

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085035.D
 Acq On : 26 Nov 2024 10:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:08:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/27/2024
 Supervised By : Mahesh Dadoda 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	165251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	119612	50.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.620%
35) Dibromofluoromethane	8.165	113	93863	50.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	10.565	98	334346	50.302	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.847	95	126470	50.879	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	86988	46.553	ug/l	99
3) Chloromethane	2.359	50	88393	40.786	ug/l	98
4) Vinyl Chloride	2.512	62	86567	44.447	ug/l	96
5) Bromomethane	2.901	94	49583	45.421	ug/l	90
6) Chloroethane	3.071	64	57871	44.083	ug/l	97
7) Trichlorofluoromethane	3.465	101	154996	46.782	ug/l	93
8) Diethyl Ether	3.953	74	56604	50.196	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	91007	48.431	ug/l	98
10) Methyl Iodide	4.577	142	119092	47.879	ug/l	98
11) Tert butyl alcohol	5.530	59	80698	256.548	ug/l	98
12) 1,1-Dichloroethene	4.324	96	78575	44.798	ug/l	91
13) Acrolein	4.171	56	59109	281.617	ug/l	97
14) Allyl chloride	5.006	41	139494	47.177	ug/l	99
15) Acrylonitrile	5.712	53	228268	256.323	ug/l	99
16) Acetone	4.424	43	205454	299.696	ug/l	99
17) Carbon Disulfide	4.700	76	212448	41.036	ug/l #	95
18) Methyl Acetate	5.018	43	113983	52.067	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	289081	50.444	ug/l	96
20) Methylene Chloride	5.271	84	94579	45.211	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	85306	46.217	ug/l	89
22) Diisopropyl ether	6.665	45	287174	48.256	ug/l	98
23) Vinyl Acetate	6.594	43	1045347	254.620	ug/l	100
24) 1,1-Dichloroethane	6.559	63	170129	47.772	ug/l	99
25) 2-Butanone	7.477	43	301302	268.827	ug/l	97
26) 2,2-Dichloropropane	7.483	77	159487	47.960	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	105445	47.388	ug/l	99
28) Bromochloromethane	7.806	49	70930	52.763	ug/l	96
29) Tetrahydrofuran	7.835	42	188589	270.576	ug/l	99
30) Chloroform	7.965	83	178414	47.097	ug/l	100
31) Cyclohexane	8.247	56	139498	44.490	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	163779	47.843	ug/l	97
36) 1,1-Dichloropropene	8.365	75	117675	46.842	ug/l	99
37) Ethyl Acetate	7.559	43	118425	51.854	ug/l	99
38) Carbon Tetrachloride	8.353	117	144467	49.820	ug/l	96
39) Methylcyclohexane	9.594	83	126903	48.612	ug/l	97
40) Benzene	8.600	78	376473	47.382	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085035.D
 Acq On : 26 Nov 2024 10:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:08:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/27/2024
 Supervised By : Mahesh Dadoda 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65929	52.138	ug/l	100
42) 1,2-Dichloroethane	8.665	62	130709	48.086	ug/l	99
43) Isopropyl Acetate	8.688	43	204526	43.113	ug/l	98
44) Trichloroethene	9.347	130	85290	46.190	ug/l	100
45) 1,2-Dichloropropane	9.618	63	91973	46.997	ug/l	99
46) Dibromomethane	9.706	93	64931	47.749	ug/l	99
47) Bromodichloromethane	9.882	83	141097	48.956	ug/l	100
48) Methyl methacrylate	9.677	41	93375	52.894	ug/l	97
49) 1,4-Dioxane	9.694	88	34112	1114.269	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	600962	277.350	ug/l	100
52) Toluene	10.629	92	234962	49.952	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	142310	49.251	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	151354	49.375	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	89600	51.140	ug/l	96
56) Ethyl methacrylate	10.871	69	142968	55.843	ug/l	100
57) 1,3-Dichloropropane	11.159	76	150879	48.930	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	355968	283.452	ug/l	100
59) 2-Hexanone	11.194	43	460526	284.177	ug/l	100
60) Dibromochloromethane	11.359	129	106871	49.911	ug/l	98
61) 1,2-Dibromoethane	11.465	107	89530	49.376	ug/l	98
64) Tetrachloroethene	11.100	164	74782	45.931	ug/l	98
65) Chlorobenzene	11.888	112	250659	45.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	92972	48.188	ug/l	100
67) Ethyl Benzene	11.959	91	443095	49.840	ug/l	97
68) m/p-Xylenes	12.070	106	339462	100.293	ug/l	99
69) o-Xylene	12.394	106	162920	50.601	ug/l	98
70) Styrene	12.412	104	280474	52.383	ug/l	98
71) Bromoform	12.576	173	72990	50.965	ug/l #	99
73) Isopropylbenzene	12.694	105	419656	48.684	ug/l	100
74) N-amyl acetate	12.494	43	178728	50.317	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	133209	45.255	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	120601m	54.263	ug/l	
77) Bromobenzene	12.976	156	103430	44.588	ug/l	98
78) n-propylbenzene	13.035	91	493597	49.646	ug/l	100
79) 2-Chlorotoluene	13.123	91	309810	46.679	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	365114	50.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	48522	48.196	ug/l	96
82) 4-Chlorotoluene	13.217	91	314077	45.458	ug/l	99
83) tert-Butylbenzene	13.435	119	301224	48.401	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	368938	49.551	ug/l	100
85) sec-Butylbenzene	13.617	105	422441	50.248	ug/l	100
86) p-Isopropyltoluene	13.729	119	356706	51.398	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	197023	43.061	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	191649	41.046	ug/l	98
89) n-Butylbenzene	14.053	91	300928	46.626	ug/l	99
90) Hexachloroethane	14.329	117	70124	46.355	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	191208	43.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26254	46.125	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	98547	41.373	ug/l	98
94) Hexachlorobutadiene	15.500	225	46007	41.852	ug/l	99
95) Naphthalene	15.641	128	314130	46.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	97421	42.865	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
Data File : VN085035.D
Acq On : 26 Nov 2024 10:47
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 05:08:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

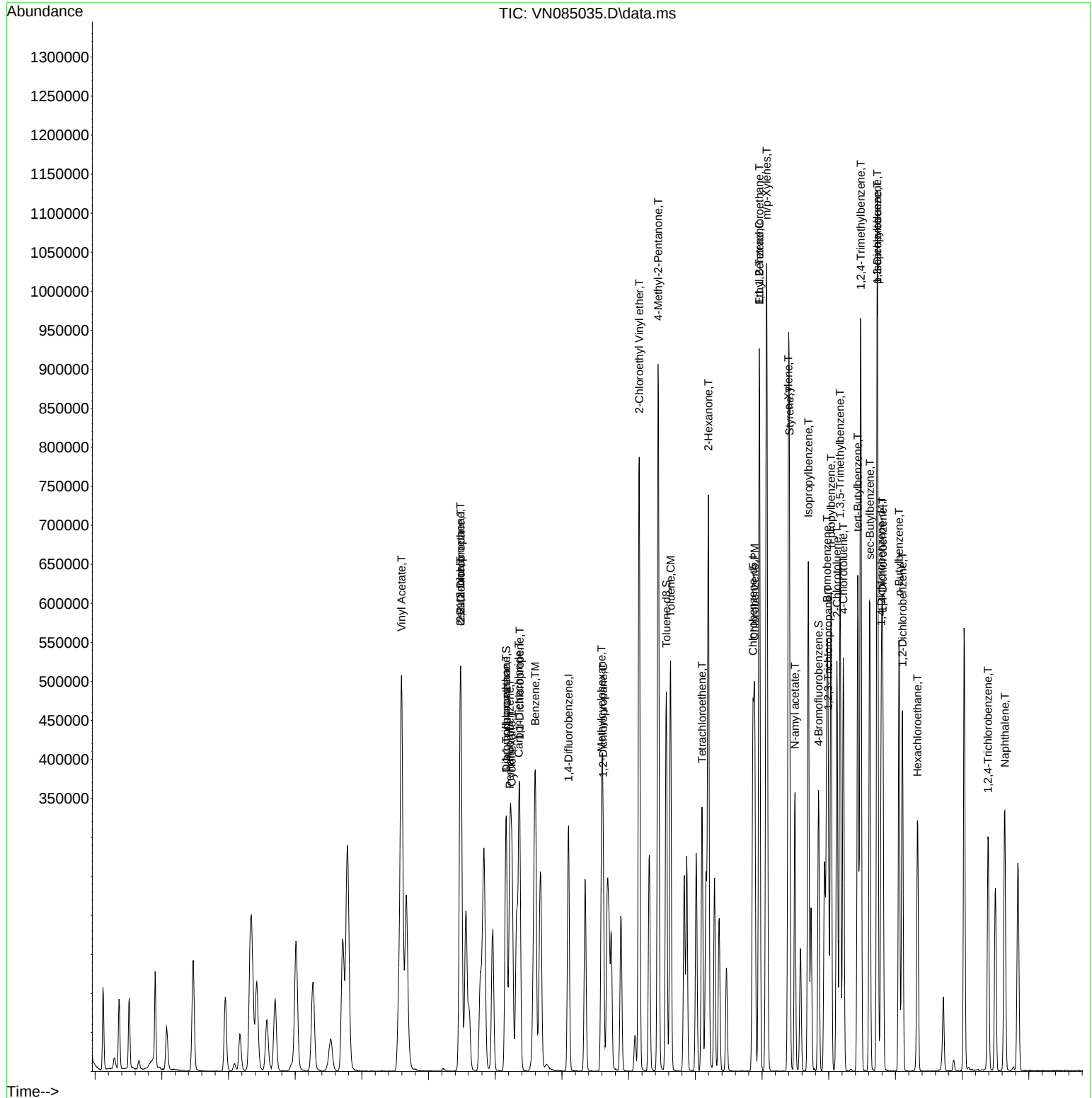
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
Data File : VN085035.D
Acq On : 26 Nov 2024 10:47
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

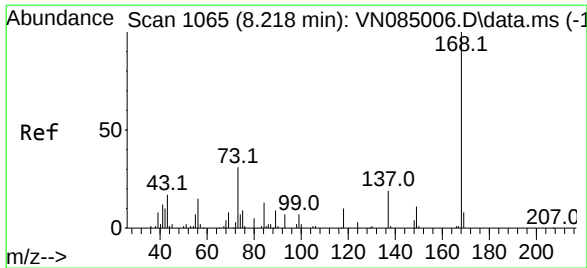
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By : John Carlone 11/27/2024
Supervised By : Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 05:08:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration





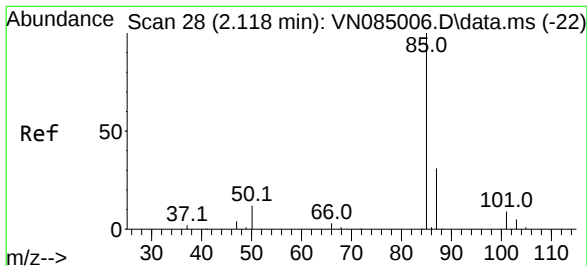
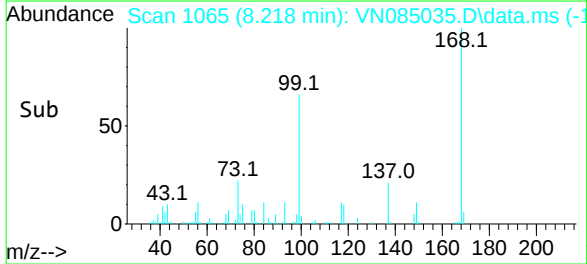
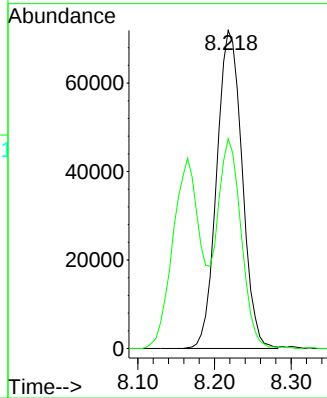
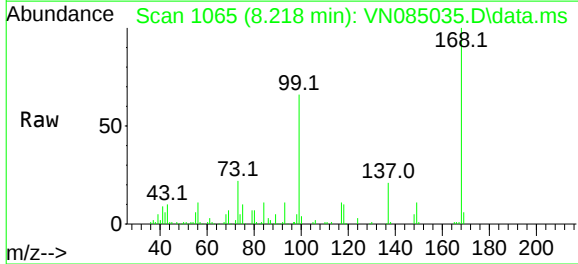
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 165251
Ion Ratio Lower Upper
168 100
99 65.6 51.2 76.8

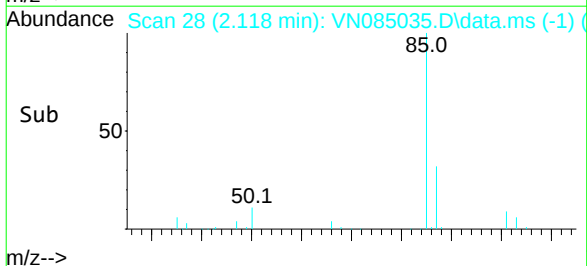
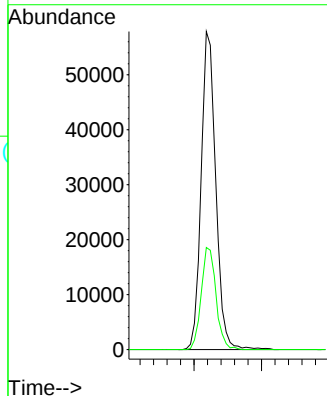
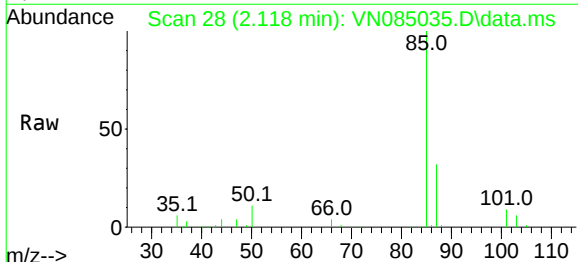
Manual Integrations
APPROVED

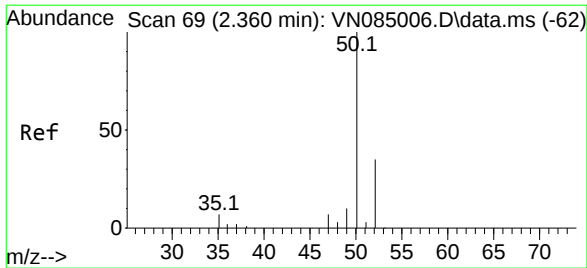
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 46.553 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 85 Resp: 86988
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





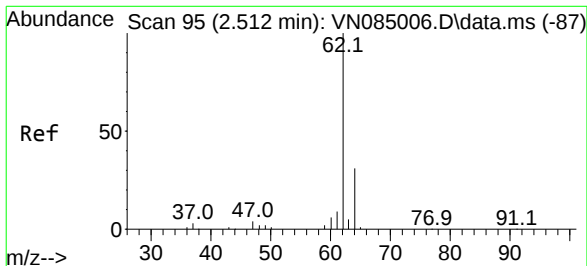
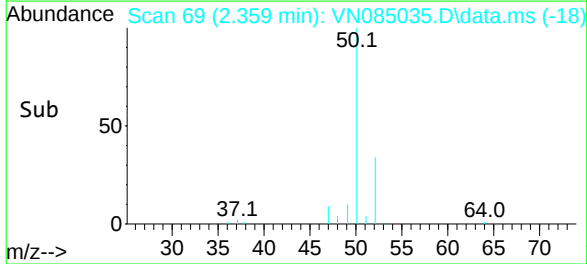
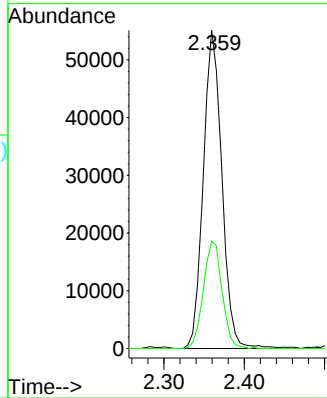
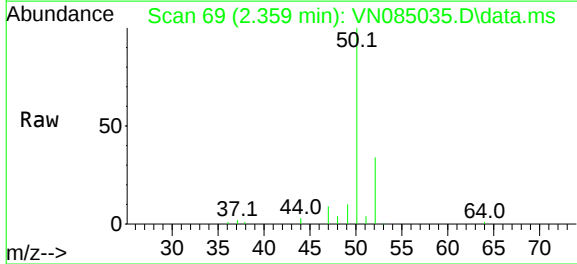
#3
Chloromethane
Concen: 40.786 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 88393
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8

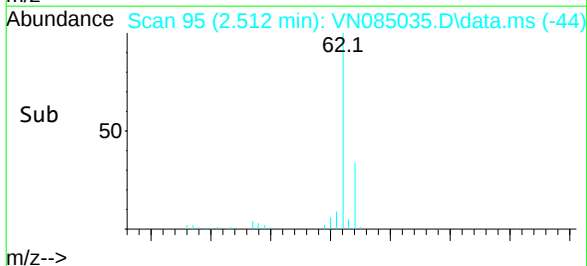
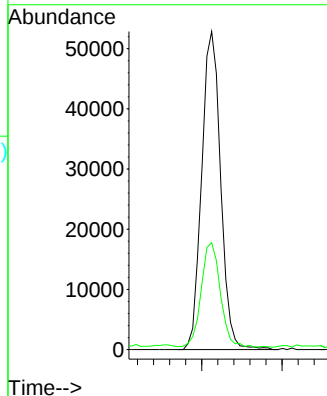
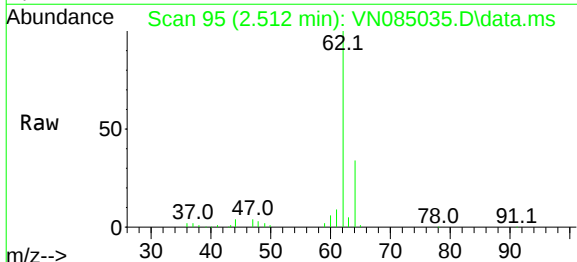
Manual Integrations
APPROVED

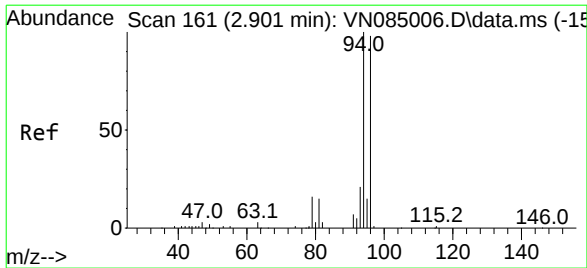
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 44.447 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 62 Resp: 86567
Ion Ratio Lower Upper
62 100
64 32.7 24.6 36.8





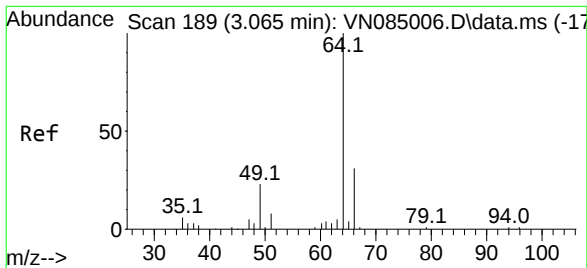
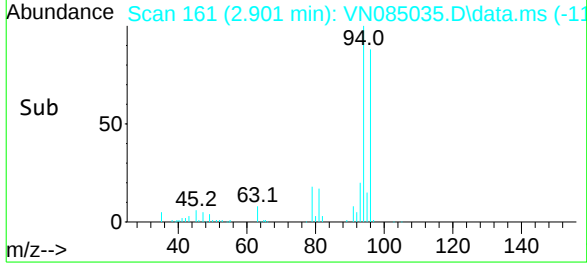
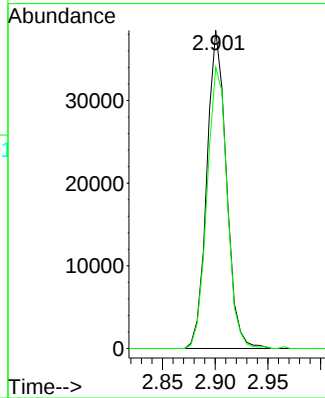
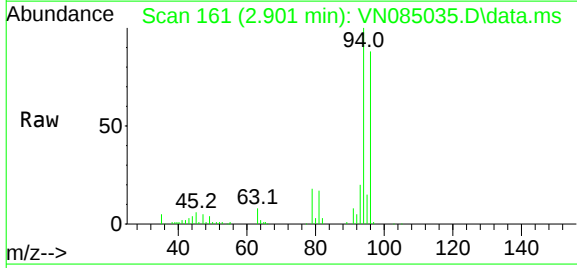
#5
Bromomethane
Concen: 45.421 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 49583
Ion Ratio Lower Upper
94 100
96 88.4 78.7 118.1

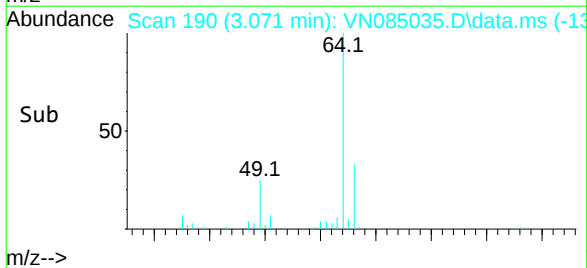
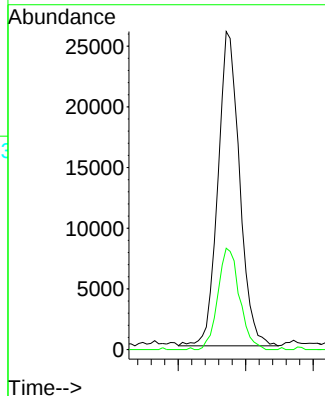
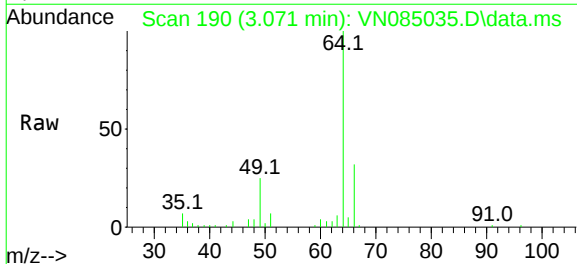
Manual Integrations
APPROVED

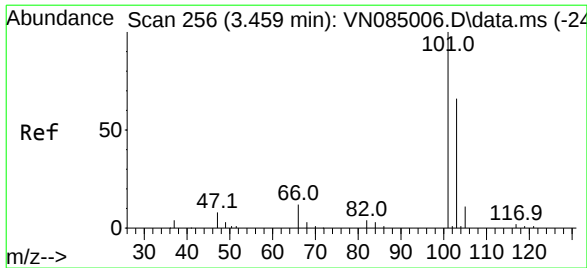
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#6
Chloroethane
Concen: 44.083 ug/l
RT: 3.071 min Scan# 190
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

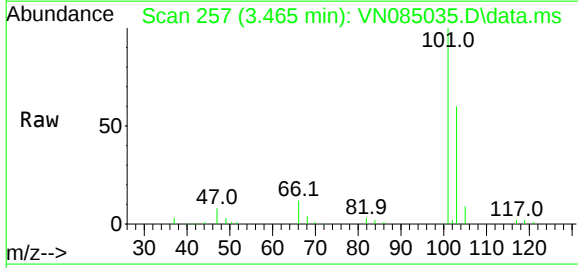
Tgt Ion: 64 Resp: 57871
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 46.782 ug/l
RT: 3.465 min Scan# 256
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

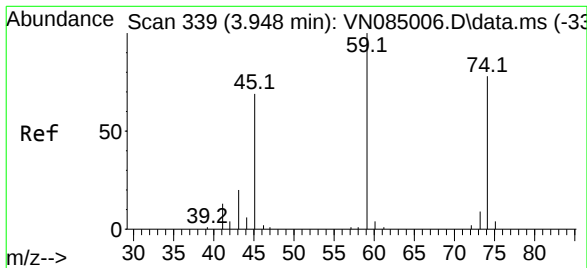
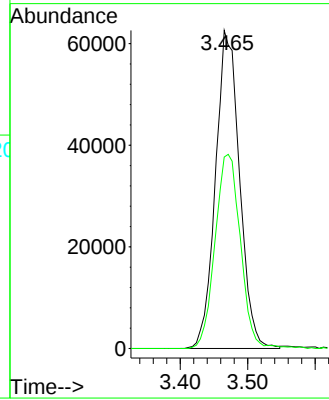
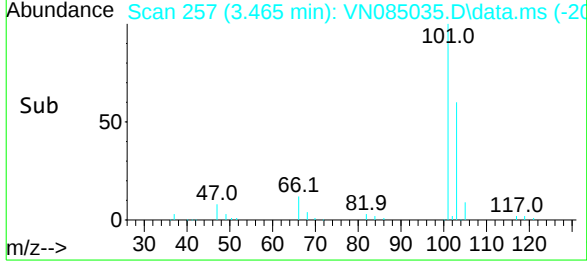
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 154996
Ion Ratio Lower Upper
101 100
103 60.2 52.6 78.8

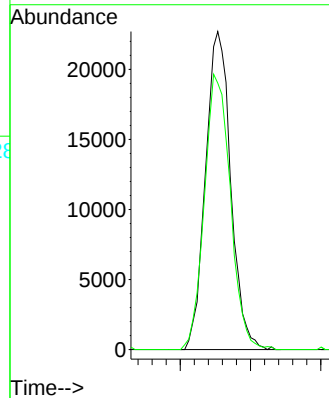
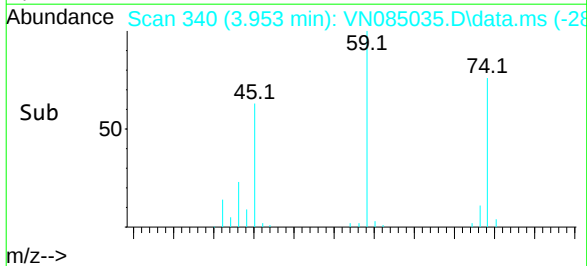
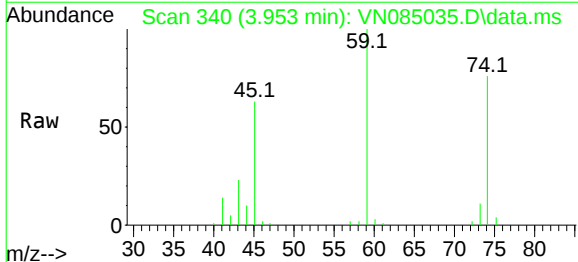
Manual Integrations
APPROVED

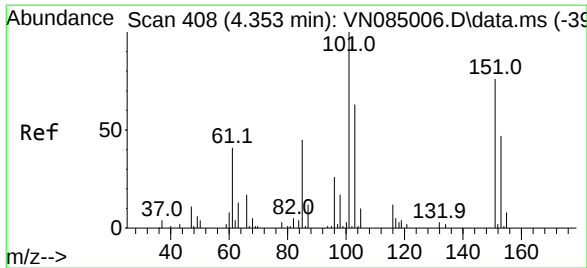
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#8
Diethyl Ether
Concen: 50.196 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 74 Resp: 56604
Ion Ratio Lower Upper
74 100
45 89.4 46.7 140.1





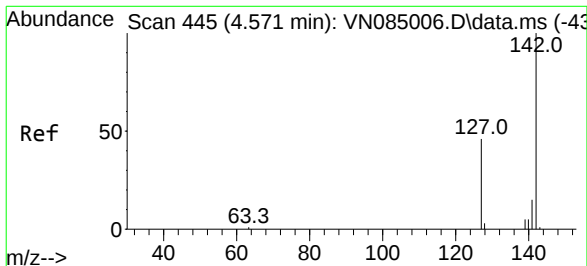
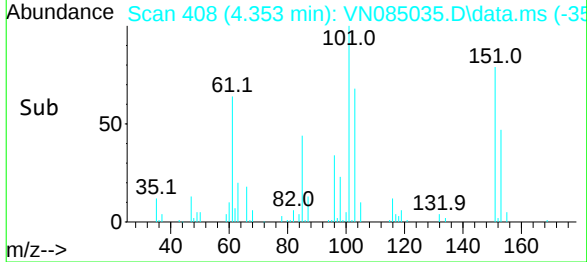
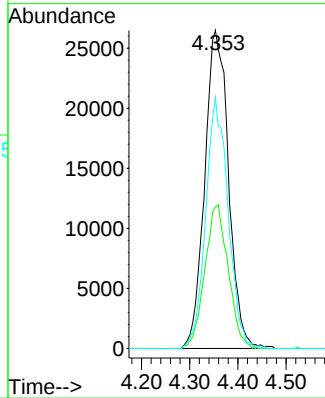
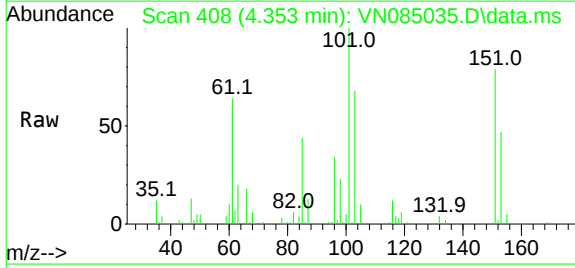
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.431 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	101	Resp:	91007
Ion Ratio	Lower	Upper	
101	100		
85	44.3	36.9	55.3
151	74.3	60.8	91.2

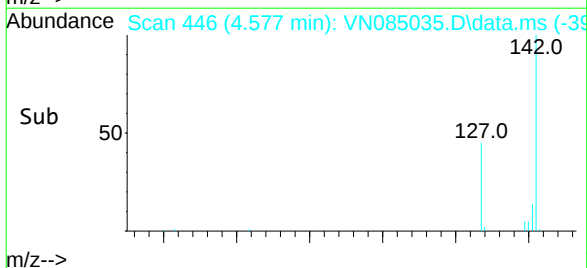
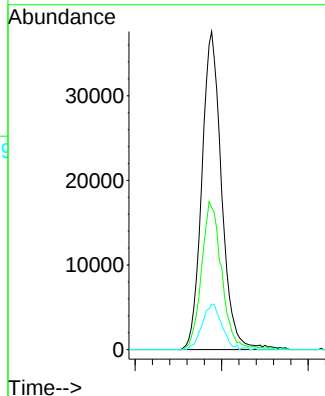
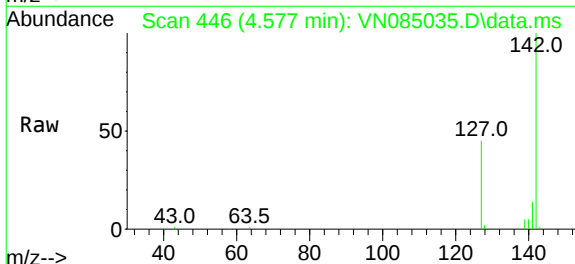
Manual Integrations
APPROVED

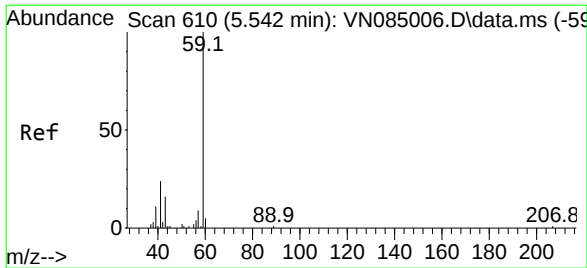
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 47.879 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:	142	Resp:	119092
Ion Ratio	Lower	Upper	
142	100		
127	44.6	36.6	54.8
141	14.2	12.2	18.4





#11

Tert butyl alcohol

Concen: 256.548 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 80698

Ion Ratio Lower Upper

59 100

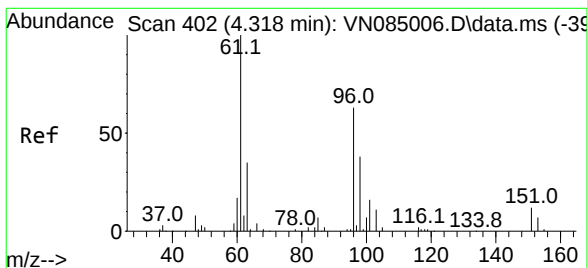
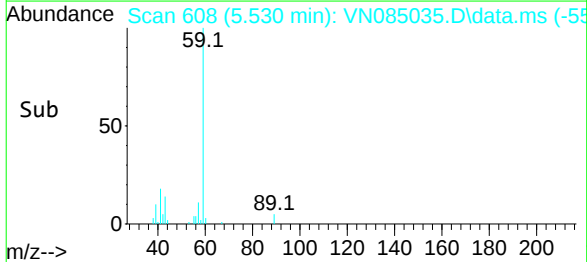
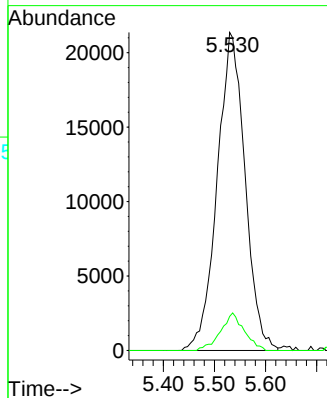
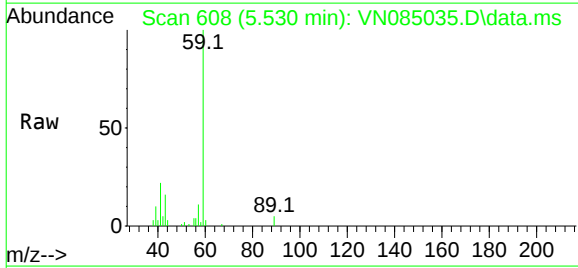
57 10.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#12

1,1-Dichloroethene

Concen: 44.798 ug/l

RT: 4.324 min Scan# 403

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

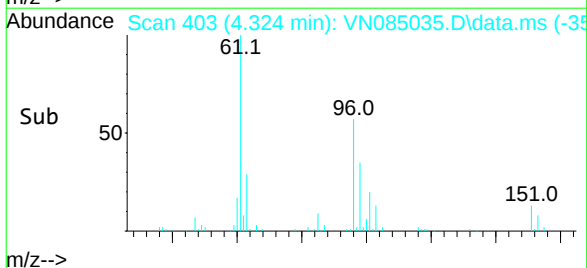
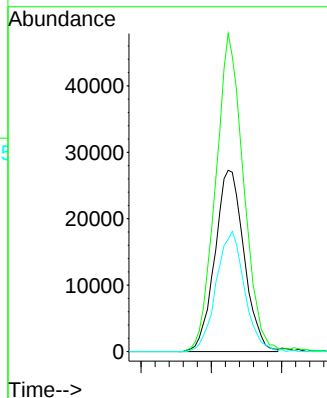
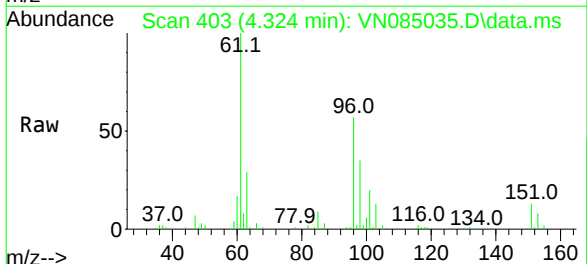
Tgt Ion: 96 Resp: 78575

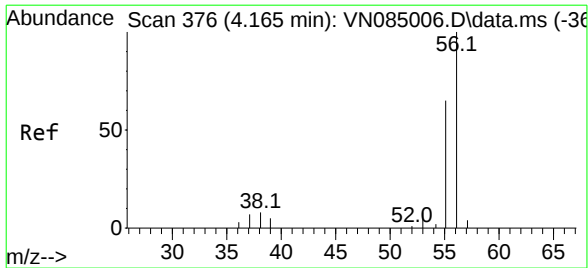
Ion Ratio Lower Upper

96 100

61 175.4 127.8 191.8

98 62.0 49.2 73.8





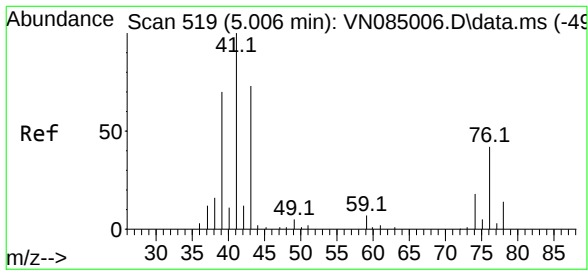
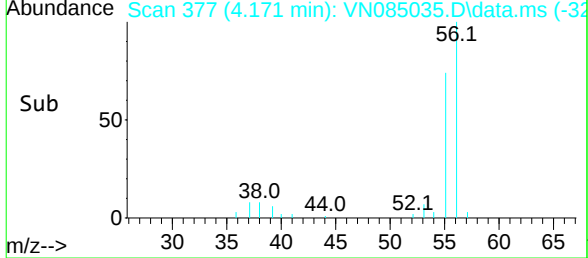
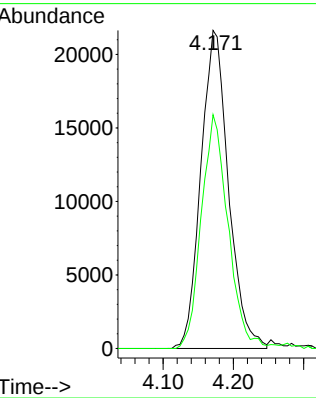
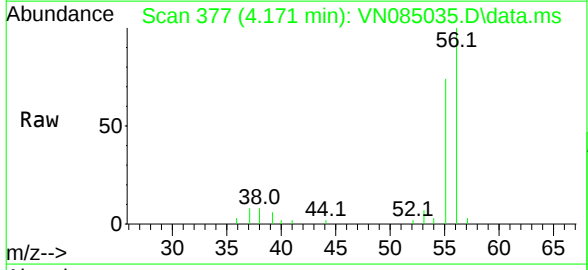
#13
Acrolein
Concen: 281.617 ug/l
RT: 4.171 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.8	54.5	81.7

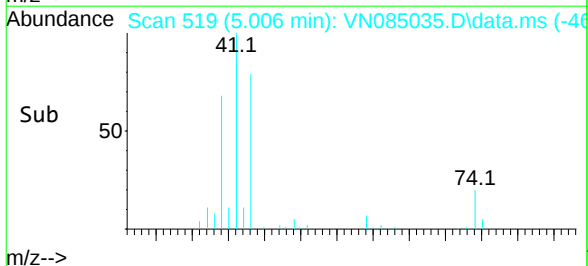
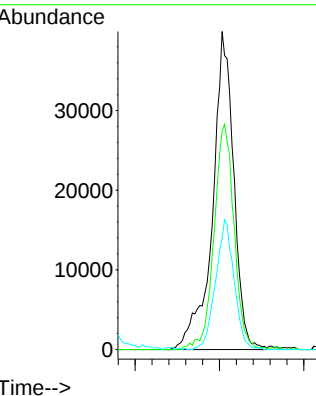
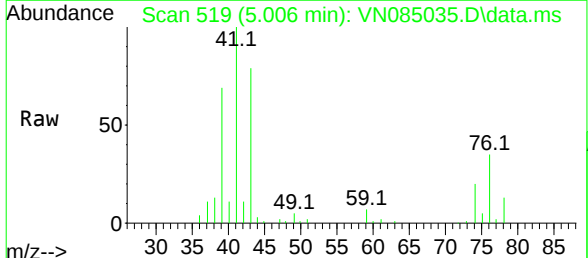
Manual Integrations
APPROVED

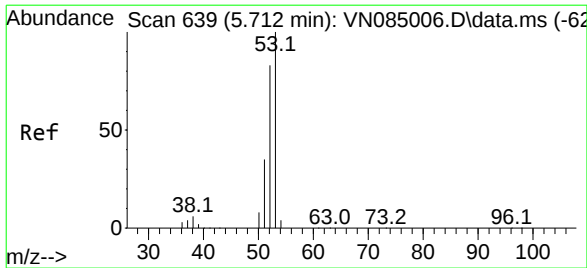
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#14
Allyl chloride
Concen: 47.177 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion	Ratio	Lower	Upper
41	100		
39	66.9	53.8	80.8
76	35.5	29.3	43.9





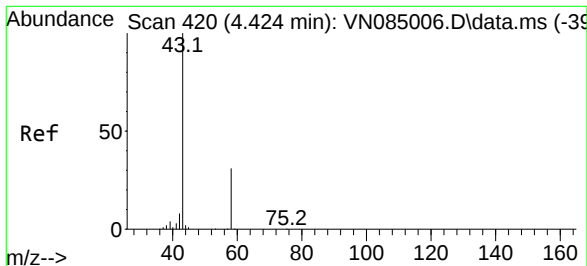
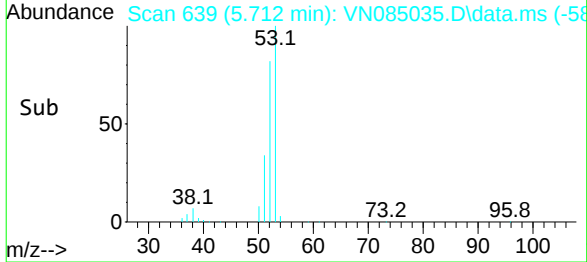
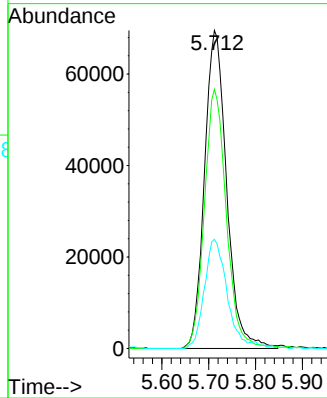
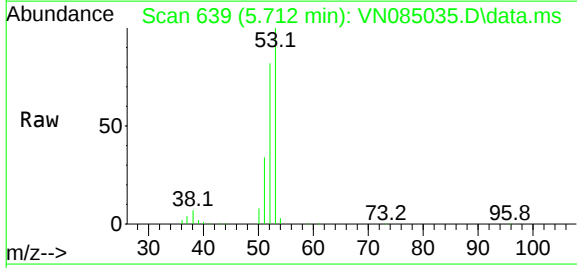
#15
Acrylonitrile
Concen: 256.323 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.7	65.5	98.3
51	34.7	28.4	42.6

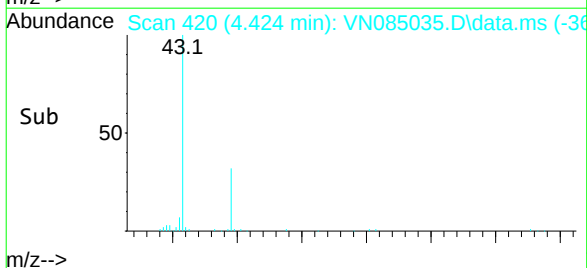
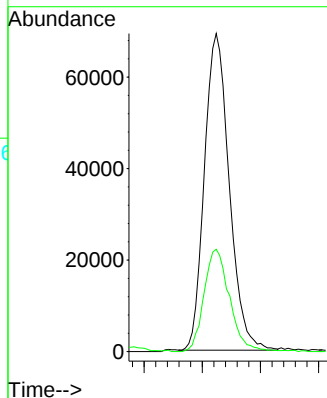
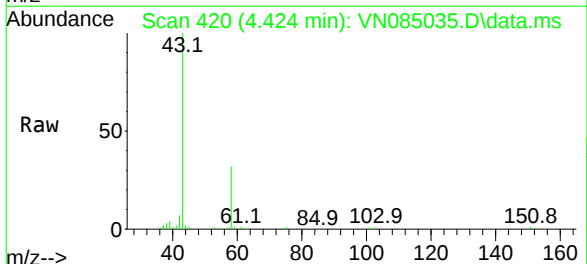
Manual Integrations
APPROVED

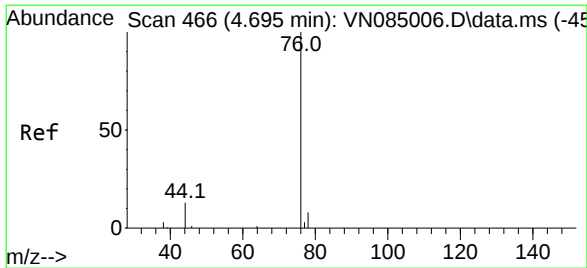
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 299.696 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.4	38.2





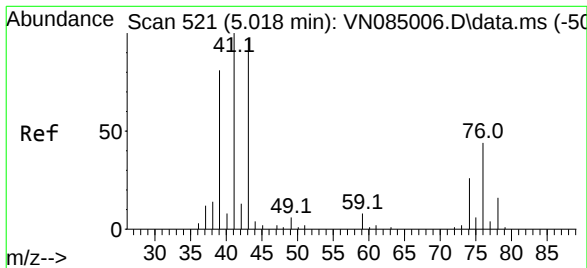
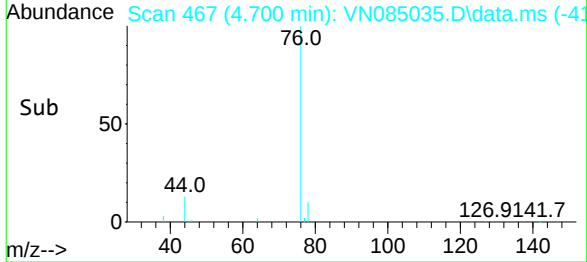
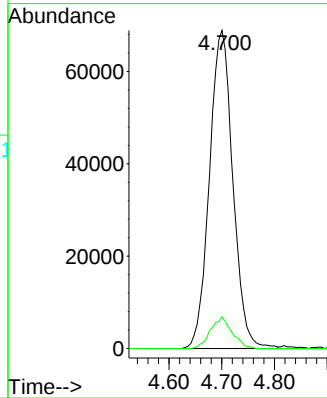
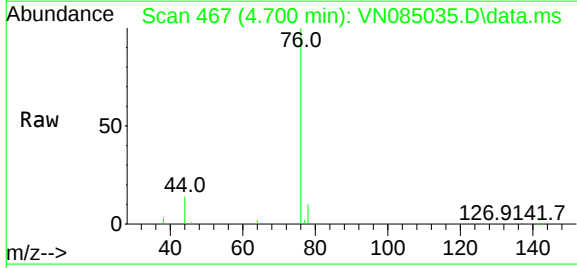
#17
Carbon Disulfide
Concen: 41.036 ug/l
RT: 4.700 min Scan# 466
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 212448
Ion Ratio Lower Upper
76 100
78 9.9 6.5 9.7#

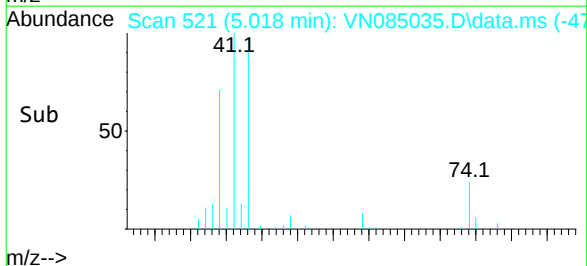
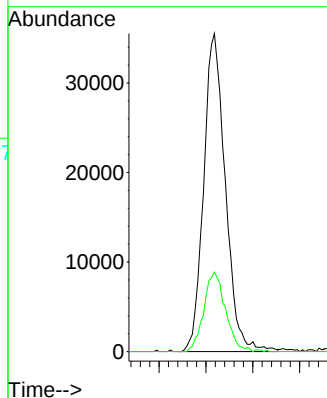
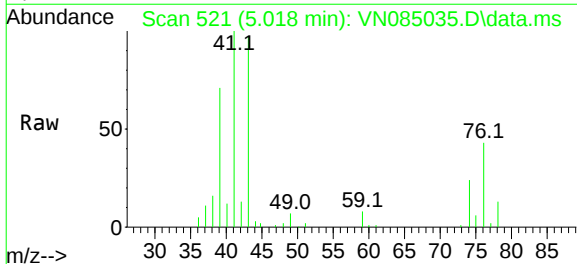
Manual Integrations
APPROVED

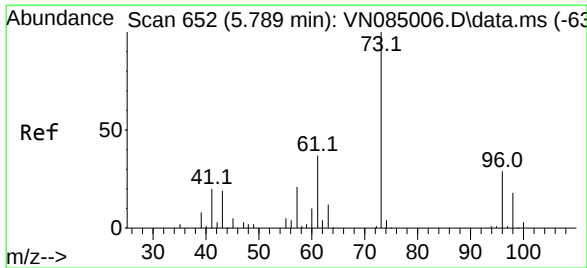
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 52.067 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 43 Resp: 113983
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 50.444 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 289081

Ion Ratio Lower Upper

73 100

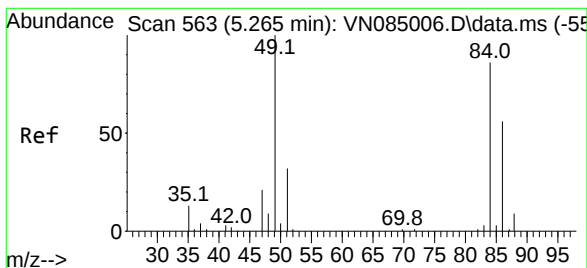
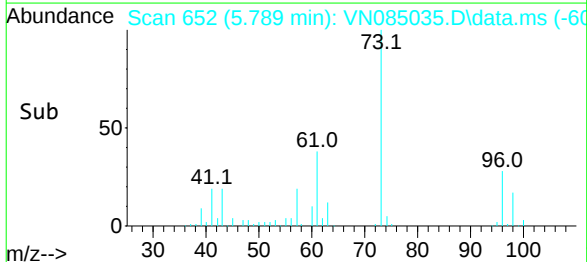
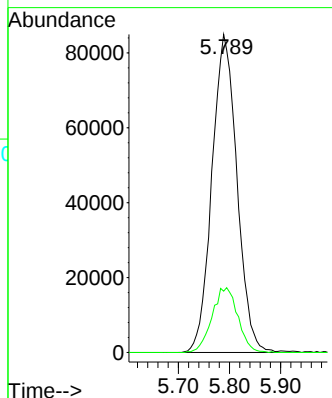
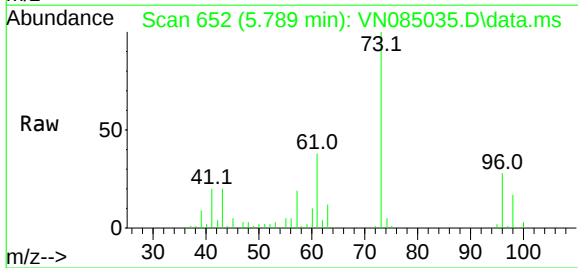
57 19.3 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#20

Methylene Chloride

Concen: 45.211 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion: 84 Resp: 94579

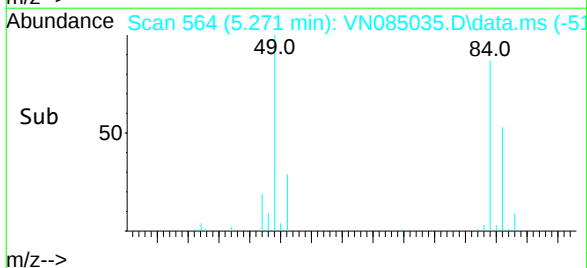
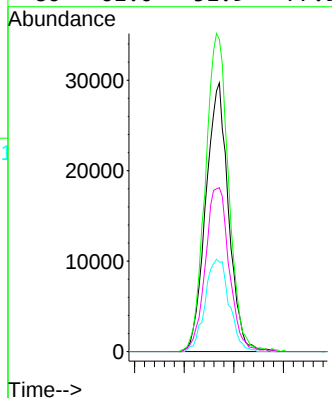
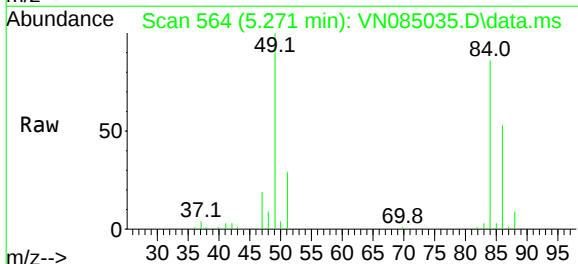
Ion Ratio Lower Upper

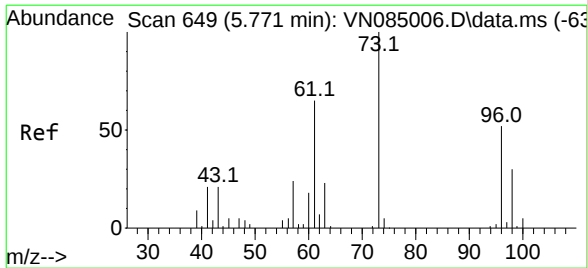
84 100

49 116.1 92.7 139.1

51 33.3 29.4 44.2

86 61.0 51.9 77.9





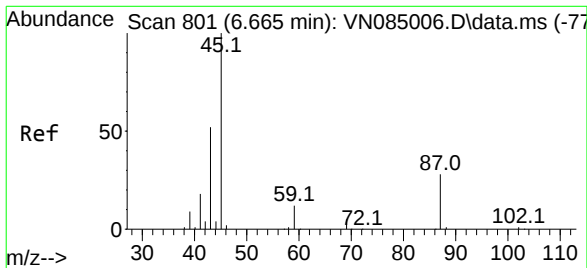
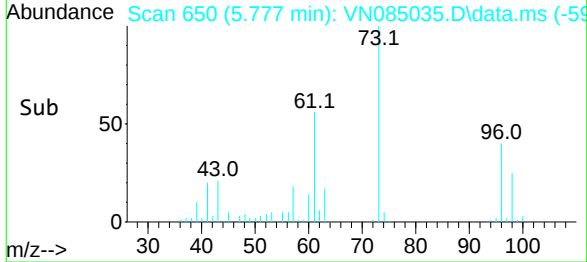
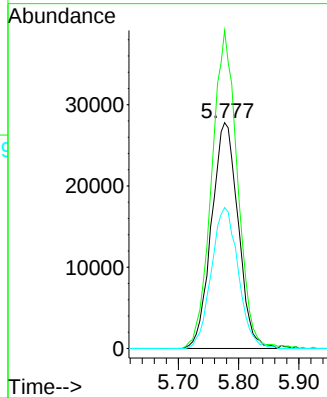
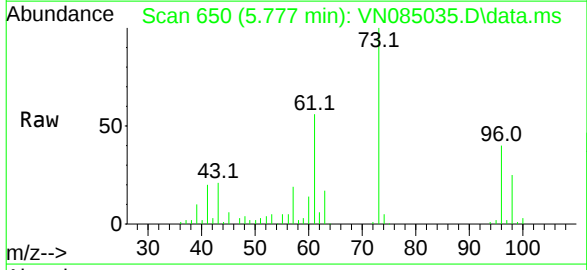
#21
trans-1,2-Dichloroethene
Concen: 46.217 ug/l
RT: 5.777 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 85306
Ion Ratio Lower Upper
96 100
61 140.8 100.7 151.1
98 62.4 45.8 68.6

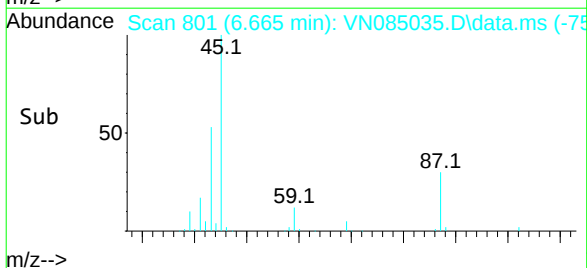
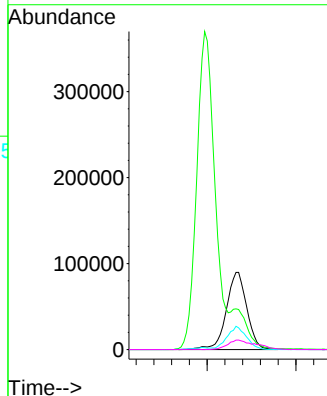
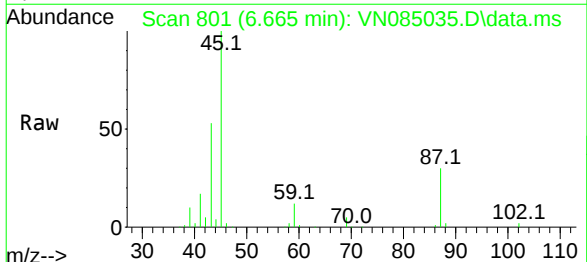
Manual Integrations
APPROVED

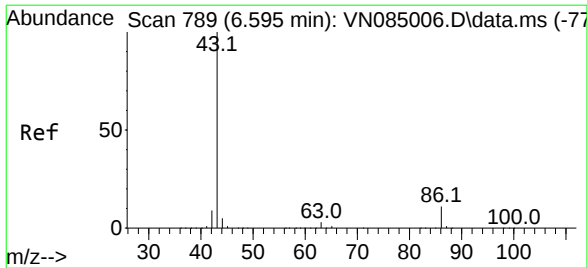
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#22
Diisopropyl ether
Concen: 48.256 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 45 Resp: 287174
Ion Ratio Lower Upper
45 100
43 51.8 42.7 64.1
87 30.0 22.6 34.0
59 12.1 9.9 14.9





#23

Vinyl Acetate

Concen: 254.620 ug/l

RT: 6.594 min Scan# 789

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1045347

Ion Ratio Lower Upper

43 100

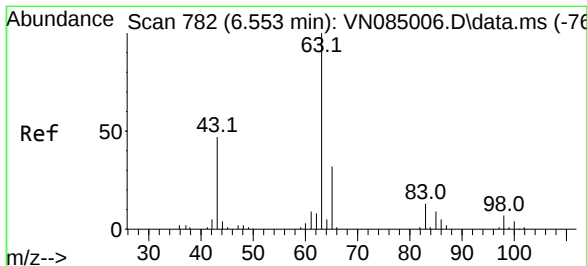
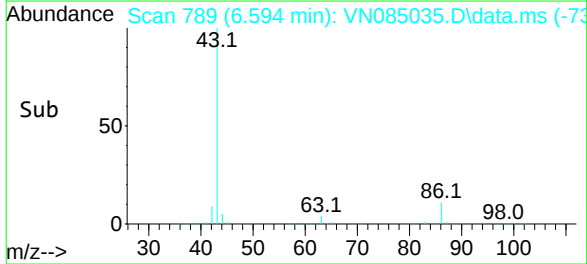
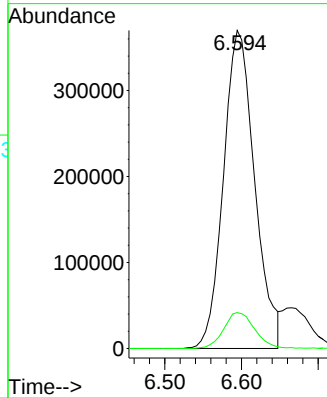
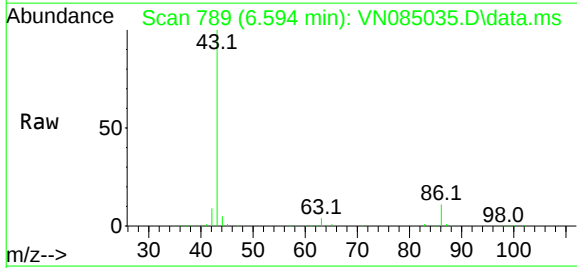
86 11.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#24

1,1-Dichloroethane

Concen: 47.772 ug/l

RT: 6.559 min Scan# 783

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

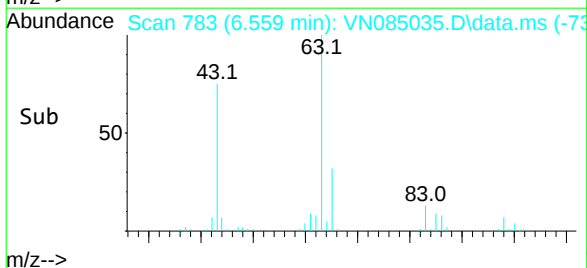
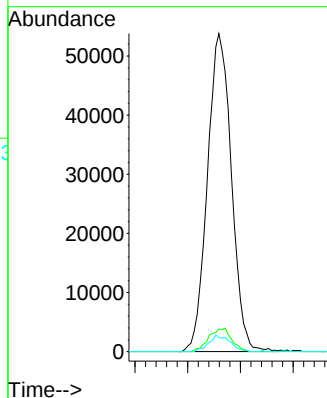
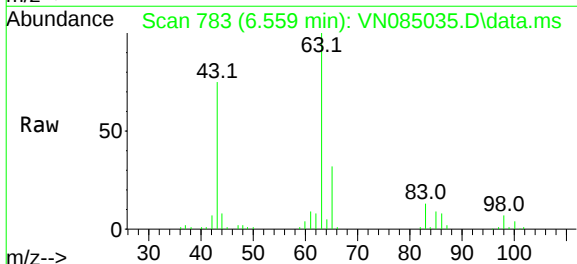
Tgt Ion: 63 Resp: 170129

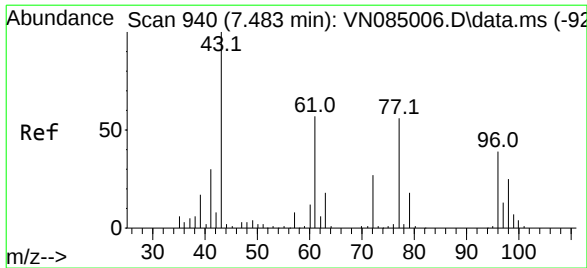
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 4.4 2.2 6.6





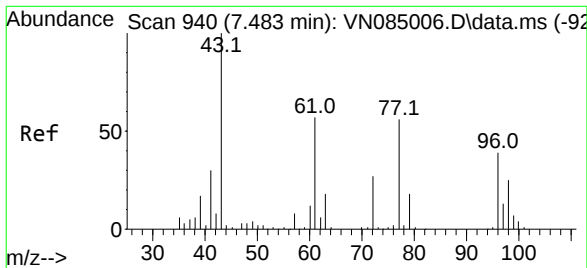
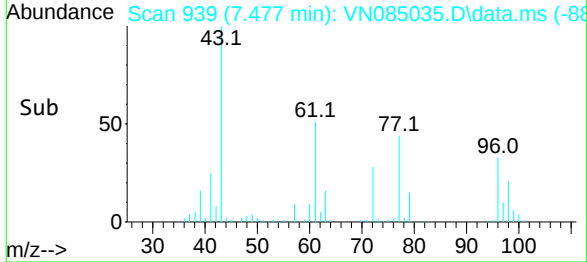
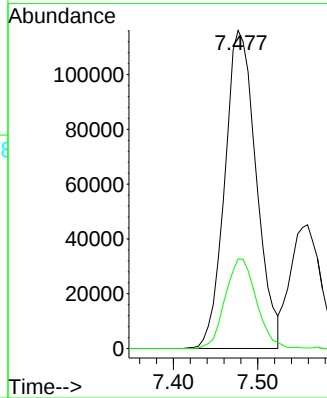
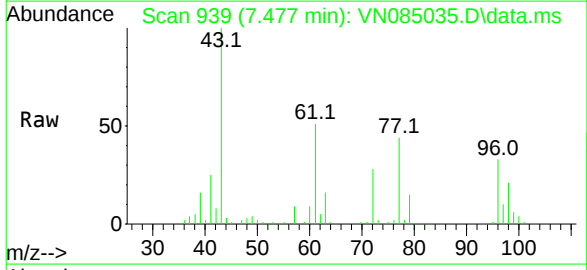
#25
2-Butanone
Concen: 268.827 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 301302
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.0

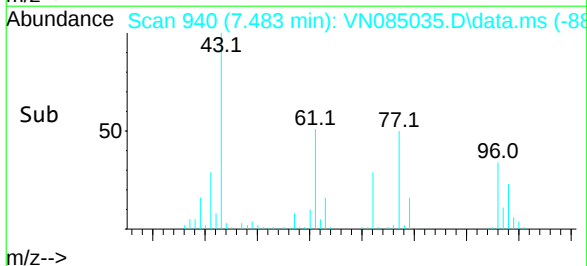
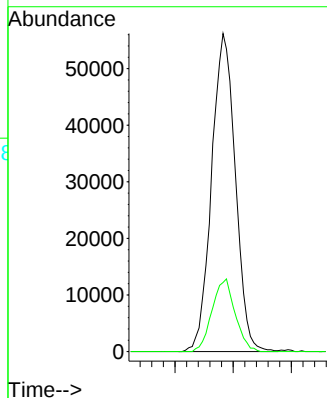
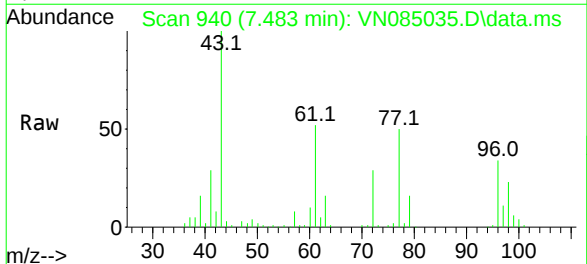
Manual Integrations
APPROVED

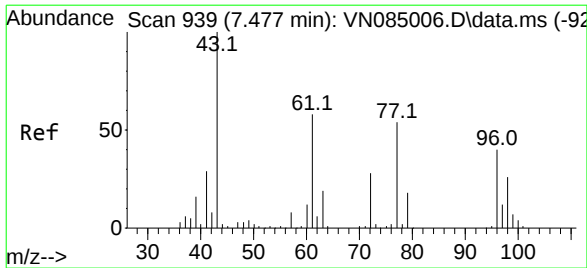
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 47.960 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 77 Resp: 159487
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





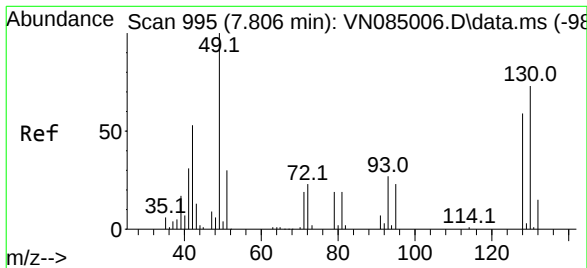
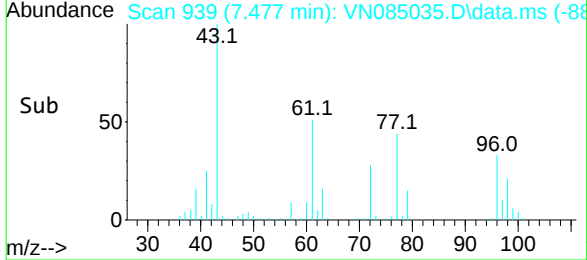
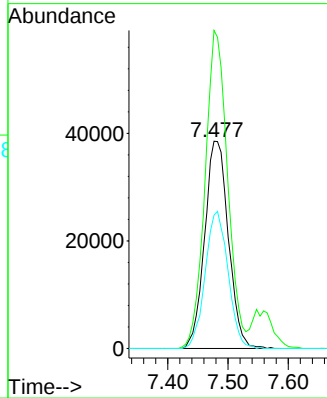
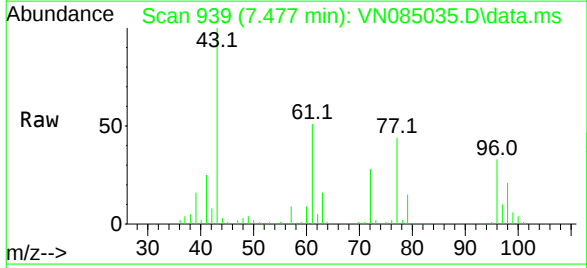
#27
 cis-1,2-Dichloroethene
 Concen: 47.388 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 105445
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 291.6
 98 63.8 0.0 129.8

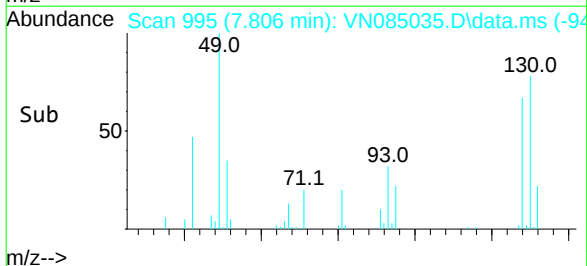
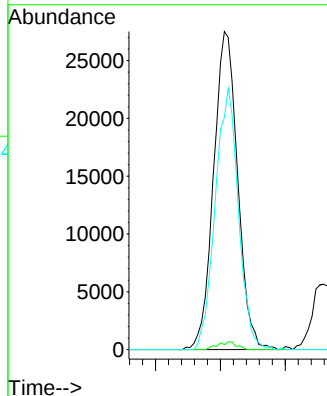
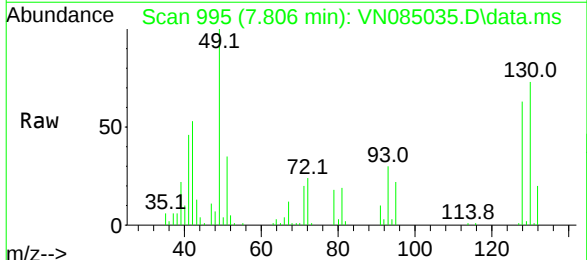
Manual Integrations
 APPROVED

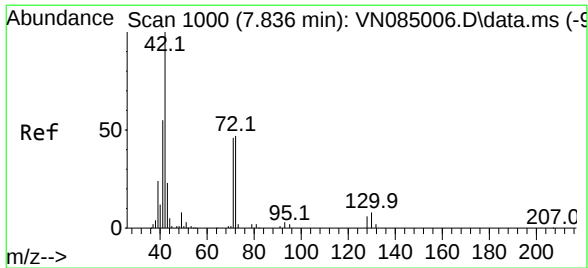
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#28
 Bromochloromethane
 Concen: 52.763 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Tgt Ion: 49 Resp: 70930
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 79.0 60.6 90.8





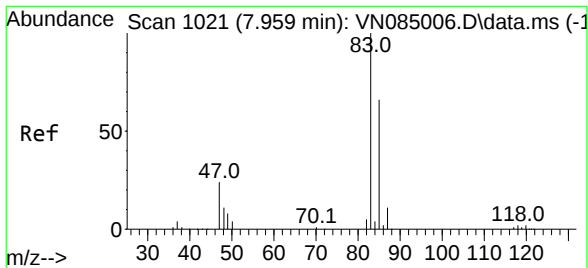
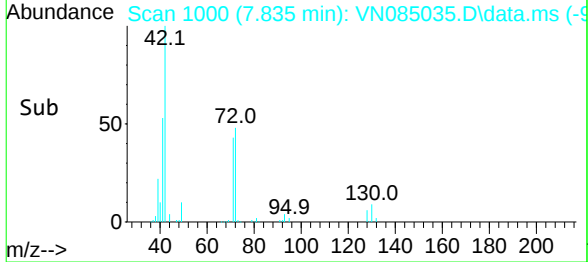
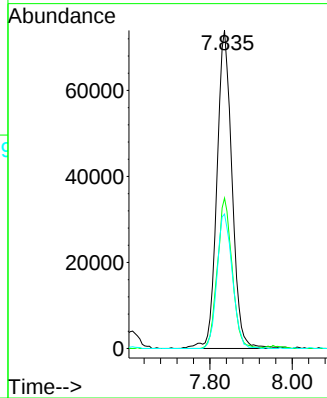
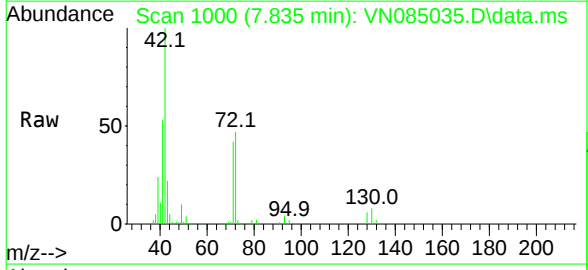
#29
Tetrahydrofuran
Concen: 270.576 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 188589
Ion Ratio Lower Upper
42 100
72 46.0 37.0 55.4
71 42.9 35.0 52.4

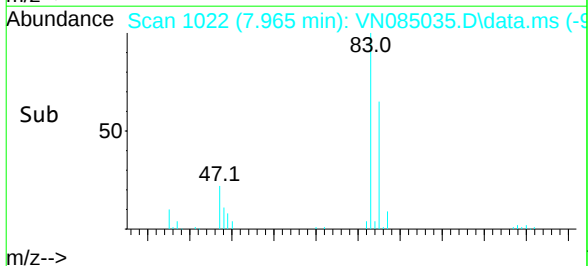
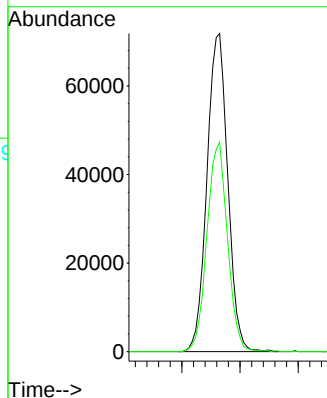
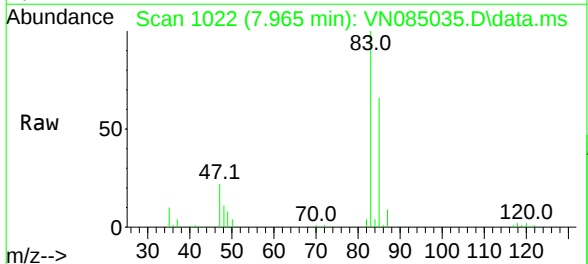
Manual Integrations
APPROVED

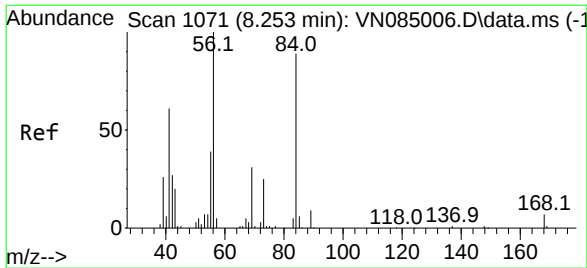
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 47.097 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 83 Resp: 178414
Ion Ratio Lower Upper
83 100
85 65.9 52.6 78.8





#31

Cyclohexane

Concen: 44.490 ug/l

RT: 8.247 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 139498

Ion Ratio Lower Upper

56 100

69 30.2 24.6 36.8

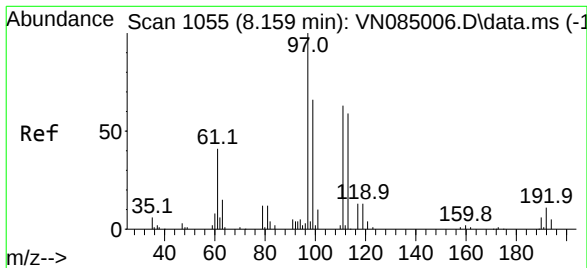
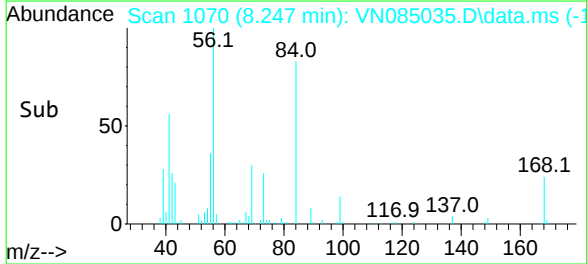
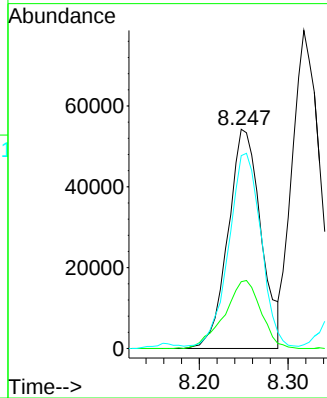
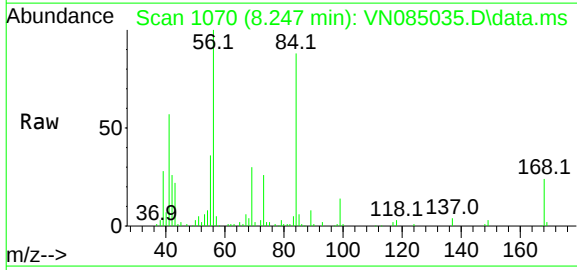
84 86.5 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#32

1,1,1-Trichloroethane

Concen: 47.843 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

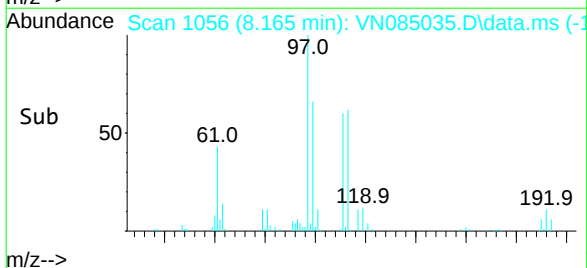
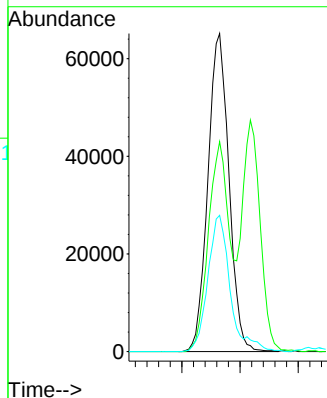
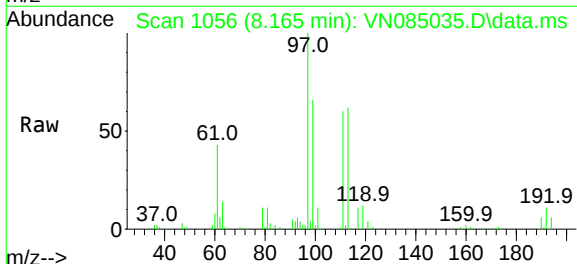
Tgt Ion: 97 Resp: 163779

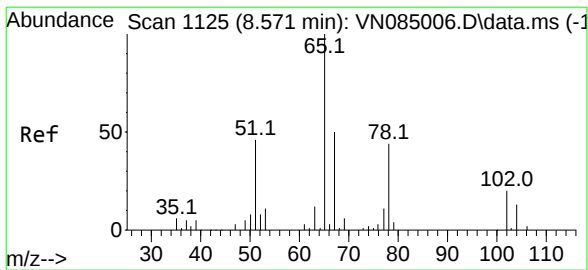
Ion Ratio Lower Upper

97 100

99 67.4 51.0 76.4

61 45.5 36.2 54.2





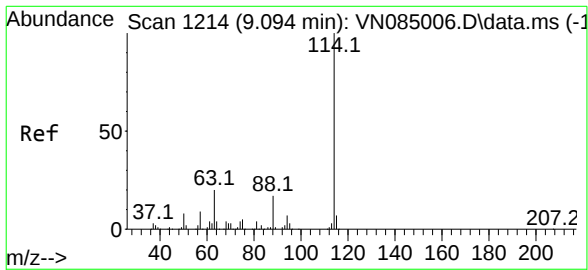
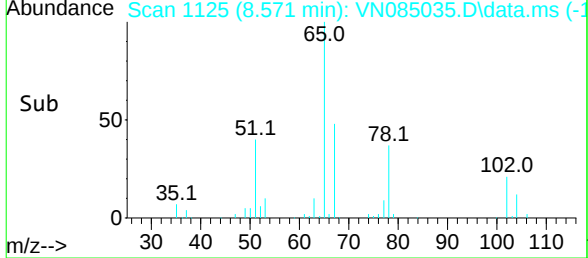
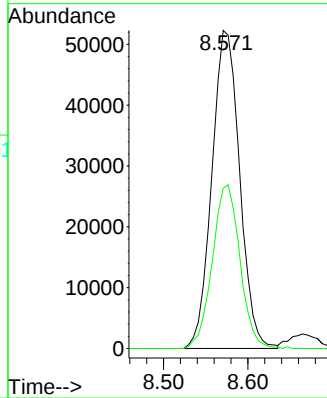
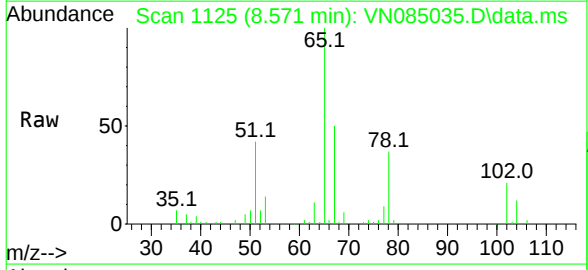
#33
1,2-Dichloroethane-d4
Concen: 50.815 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 119612
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0

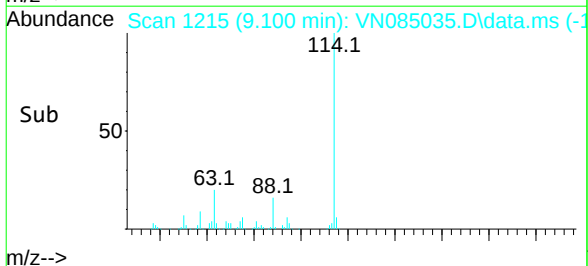
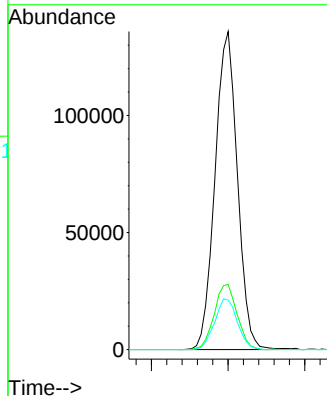
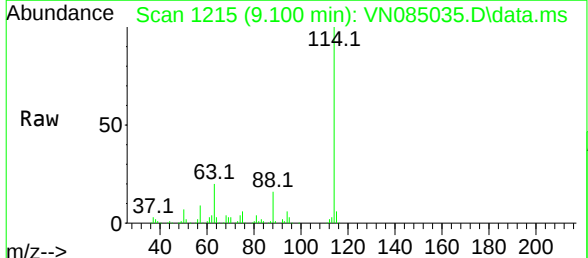
Manual Integrations
APPROVED

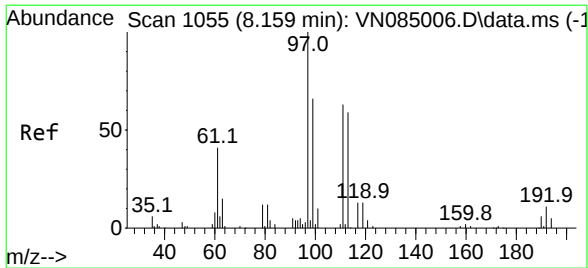
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:114 Resp: 275028
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.6 0.0 34.8





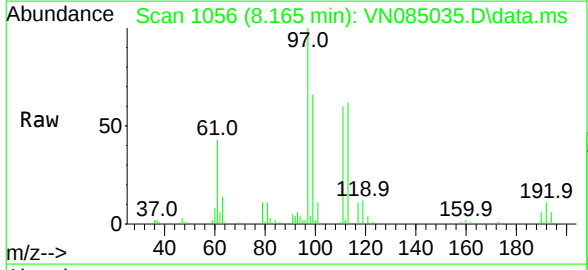
#35
 Dibromofluoromethane
 Concen: 50.608 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



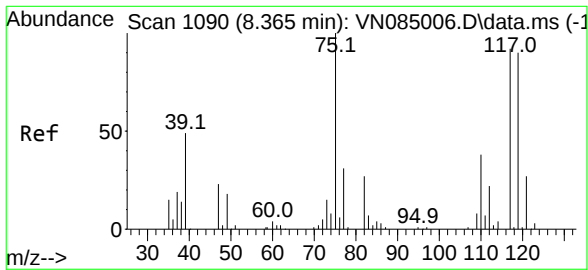
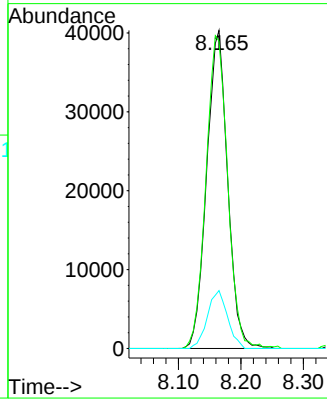
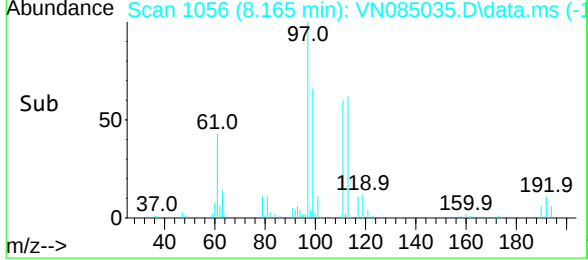
Tgt Ion:	113	Resp:	93863
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	17.5	14.8	22.2

Manual Integrations

APPROVED

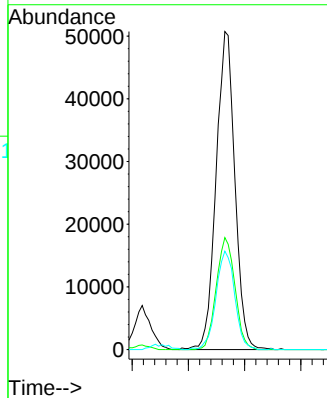
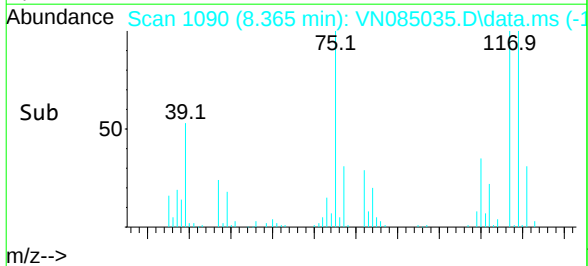
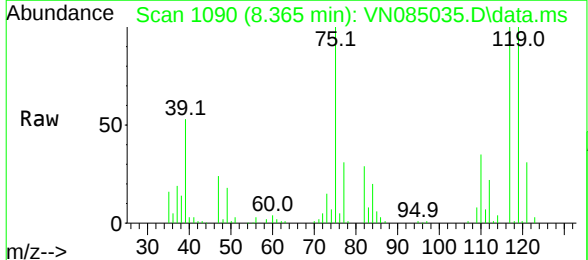
Reviewed By :John Carlone 11/27/2024

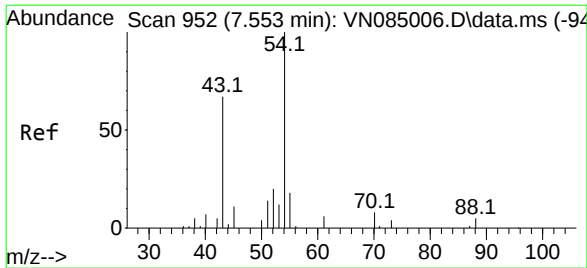
Supervised By :Mahesh Dadoda 11/27/2024



#36
 1,1-Dichloropropene
 Concen: 46.842 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

Tgt Ion:	75	Resp:	117675
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.2	51.6
77	30.9	24.2	36.4





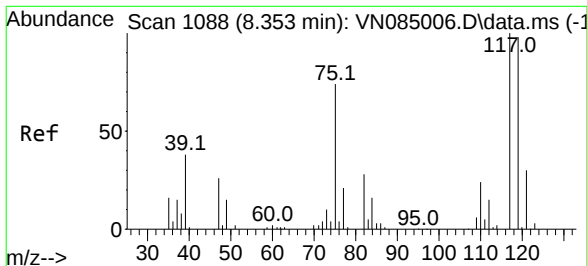
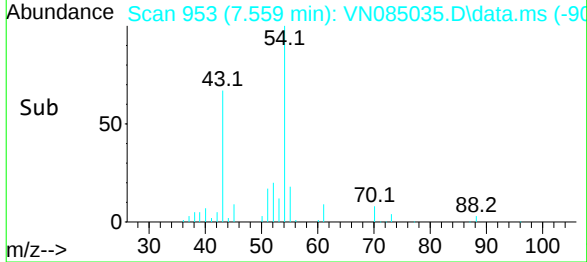
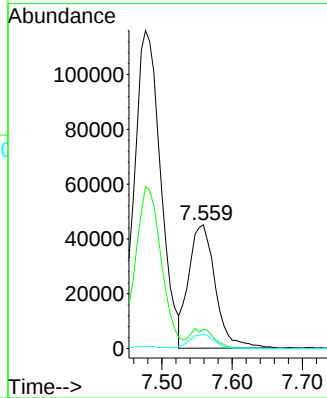
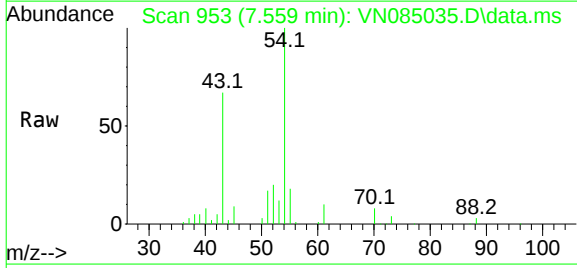
#37
Ethyl Acetate
Concen: 51.854 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 118425
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 10.8 9.3 13.9

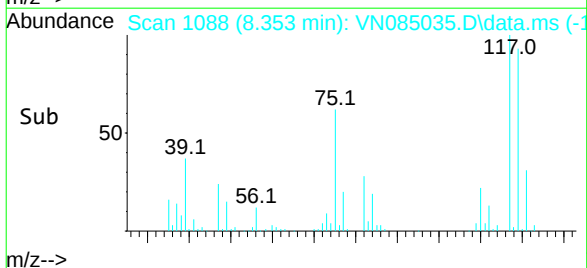
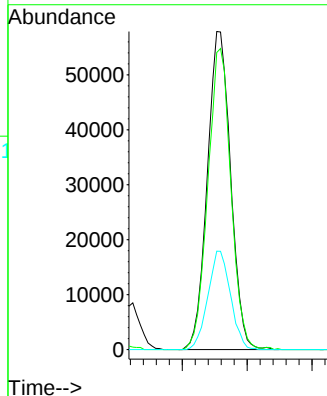
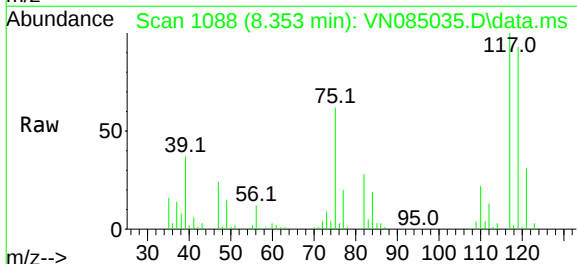
Manual Integrations
APPROVED

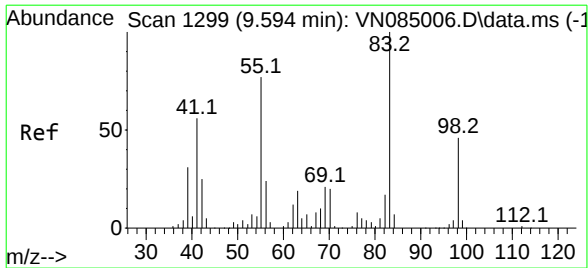
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 49.820 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

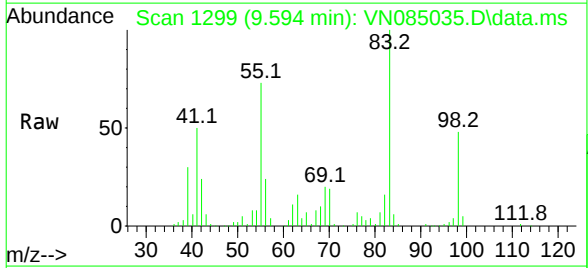
Tgt Ion:117 Resp: 144467
Ion Ratio Lower Upper
117 100
119 93.4 78.6 117.8
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 48.612 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

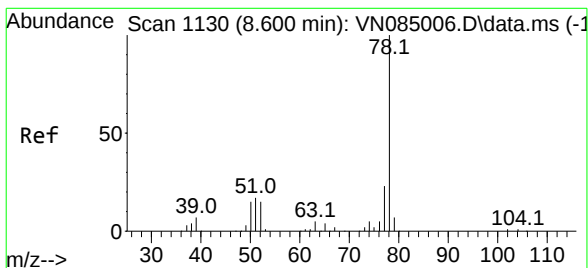
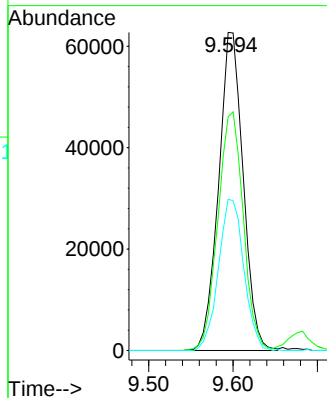
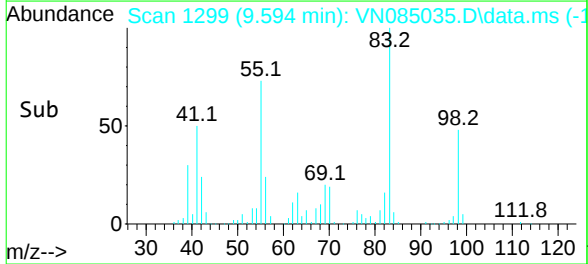
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 126903
Ion Ratio Lower Upper
83 100
55 73.5 61.8 92.6
98 47.6 37.0 55.6

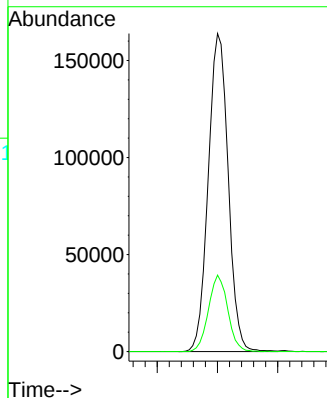
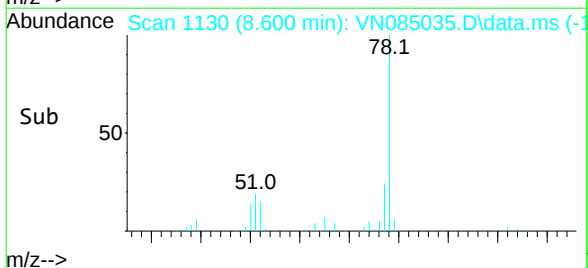
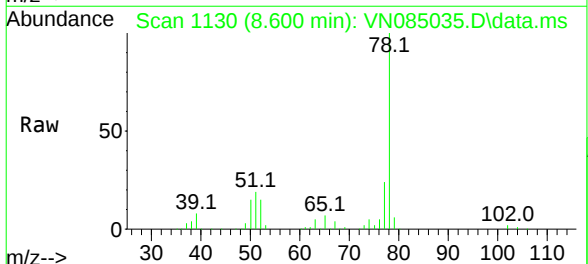
Manual Integrations
APPROVED

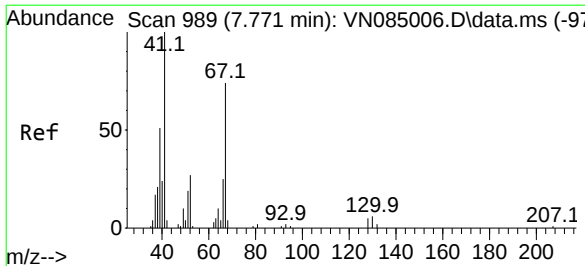
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 47.382 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

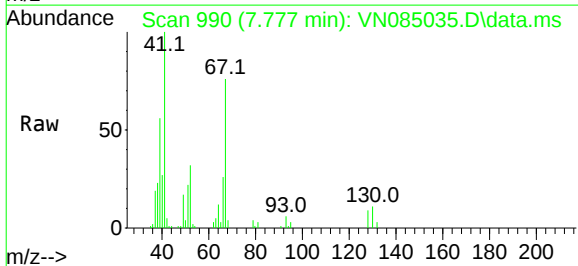
Tgt Ion: 78 Resp: 376473
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7





#41
Methacrylonitrile
Concen: 52.138 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

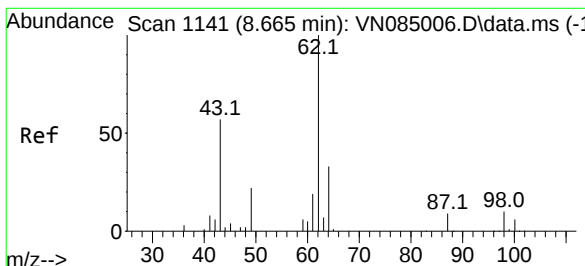
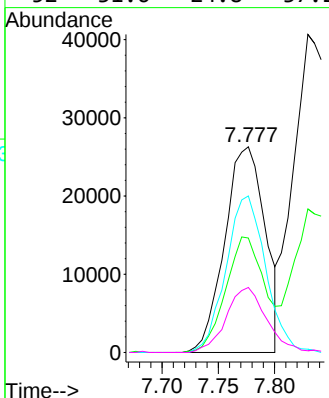
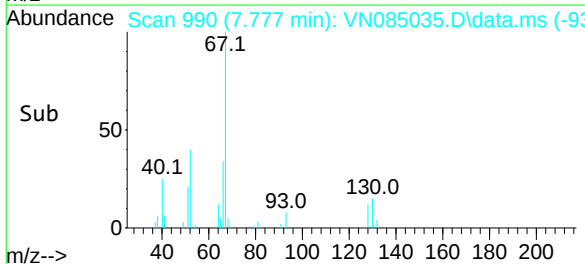
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	65929
Ion Ratio	100	Lower	Upper
41	100		
39	53.4	42.6	63.8
67	74.7	59.9	89.9
52	31.6	24.8	37.2

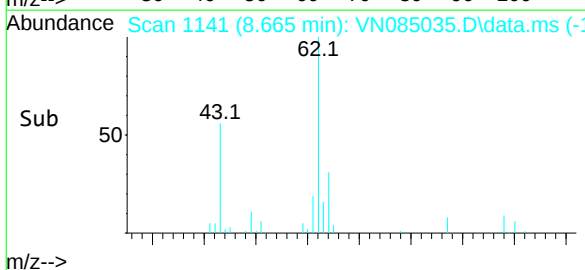
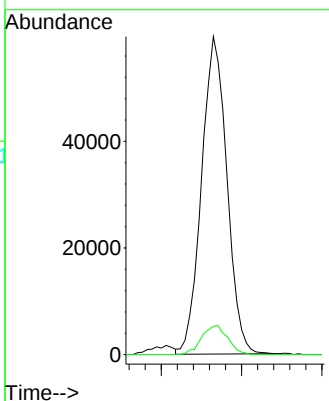
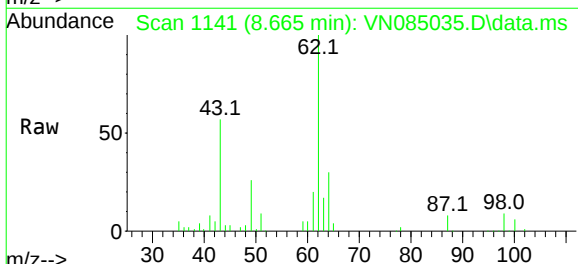
Manual Integrations
APPROVED

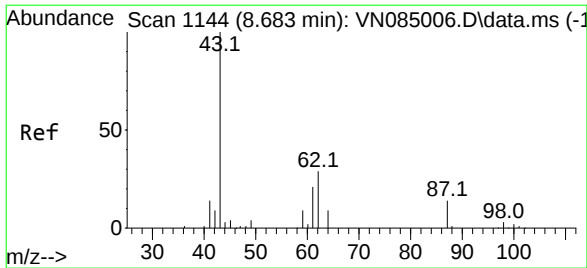
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 48.086 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:	62	Resp:	130709
Ion Ratio	100	Lower	Upper
62	100		
98	9.4	0.0	18.2





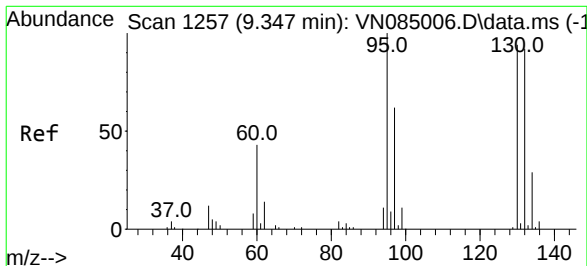
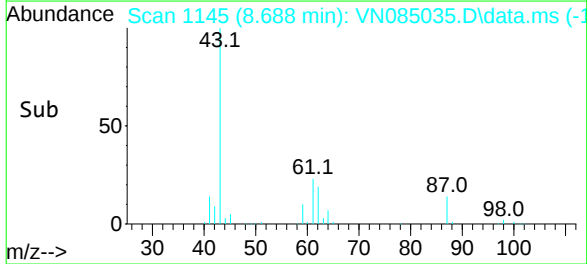
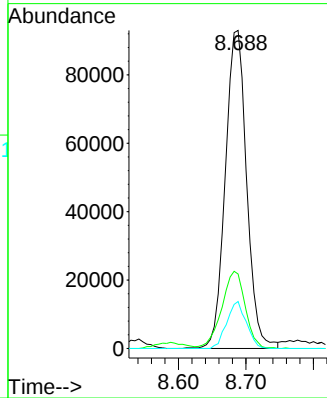
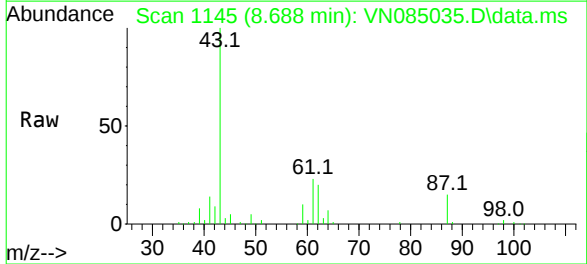
#43
Isopropyl Acetate
Concen: 43.113 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 204526
Ion Ratio Lower Upper
43 100
61 26.8 20.6 30.8
87 13.5 11.0 16.4

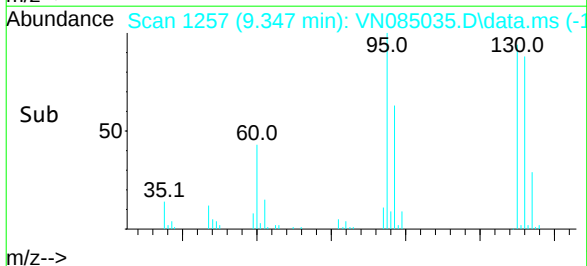
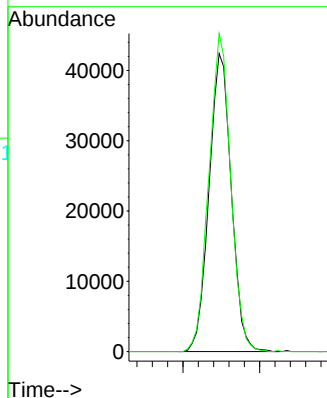
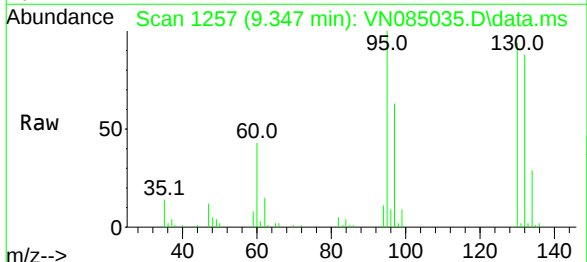
Manual Integrations
APPROVED

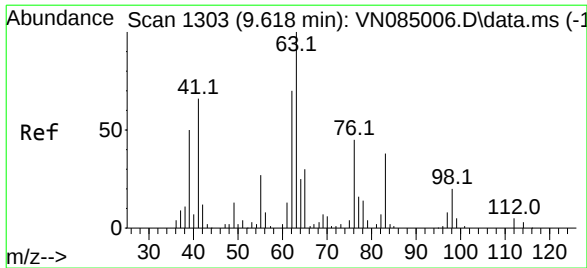
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44
Trichloroethene
Concen: 46.190 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:130 Resp: 85290
Ion Ratio Lower Upper
130 100
95 106.7 0.0 213.4





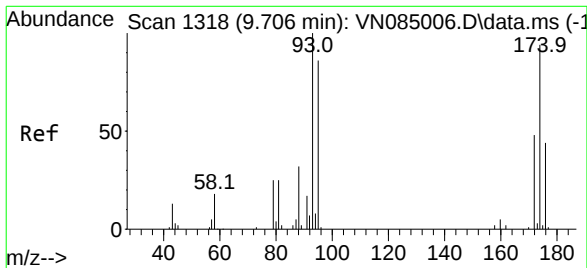
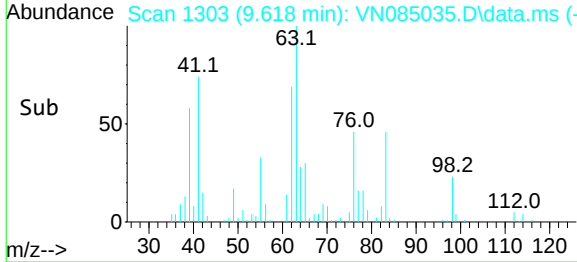
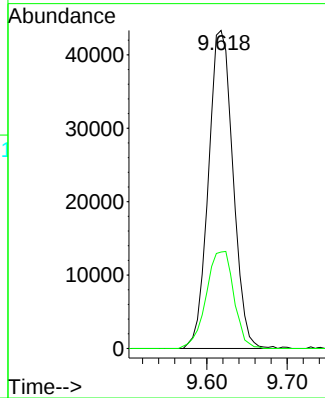
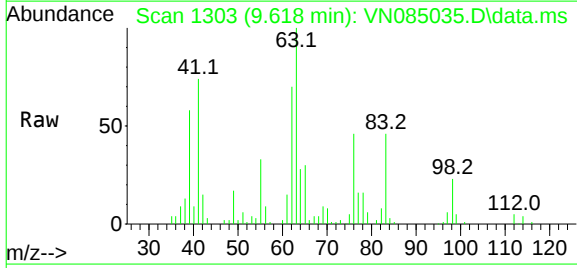
#45
1,2-Dichloropropane
Concen: 46.997 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 91973
Ion Ratio Lower Upper
63 100
65 30.3 24.0 36.0

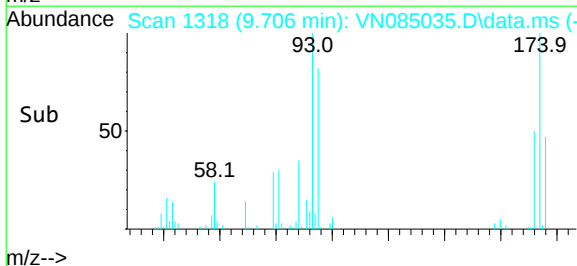
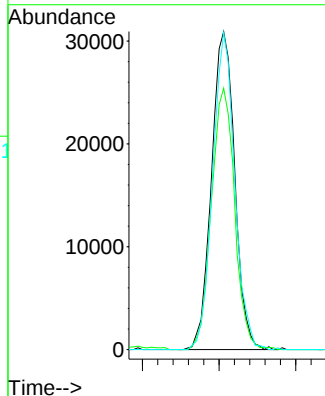
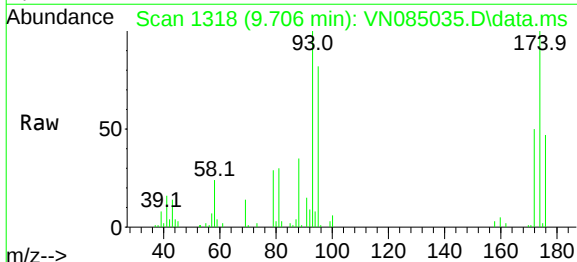
Manual Integrations
APPROVED

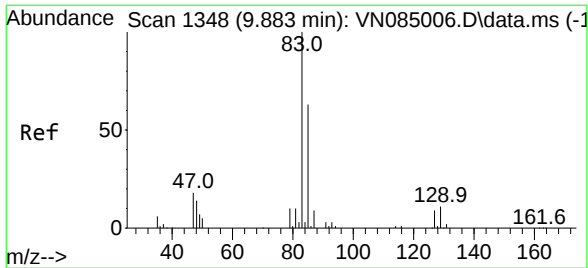
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 47.749 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 93 Resp: 64931
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 94.5 74.9 112.3





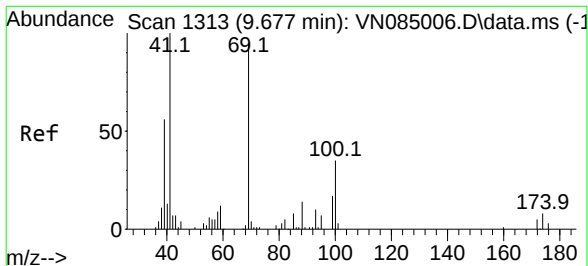
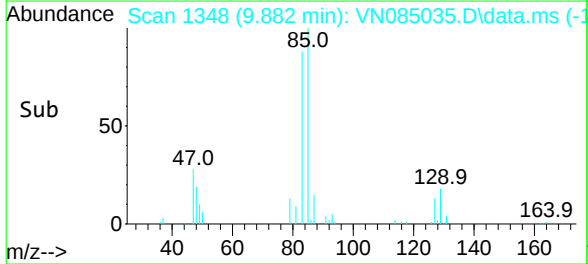
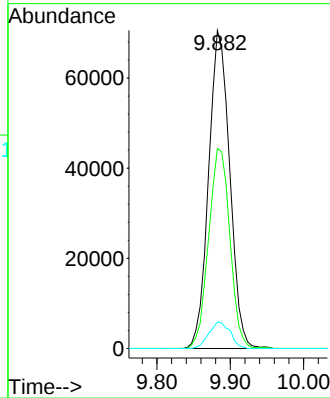
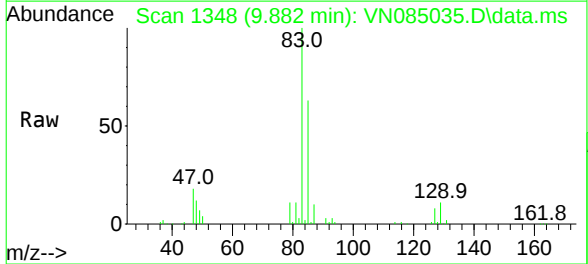
#47
Bromodichloromethane
Concen: 48.956 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 141097
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.3 7.1 10.7

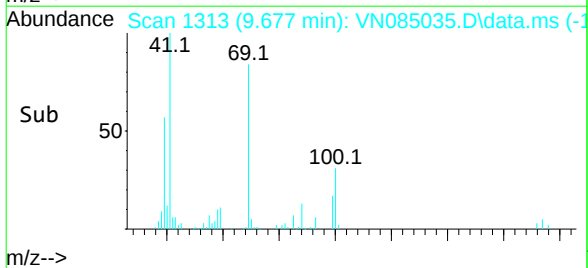
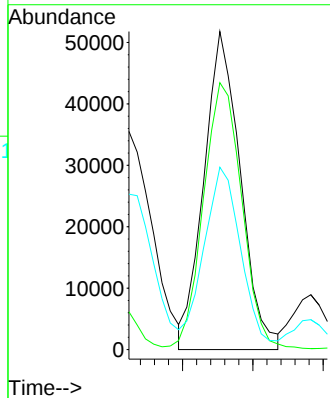
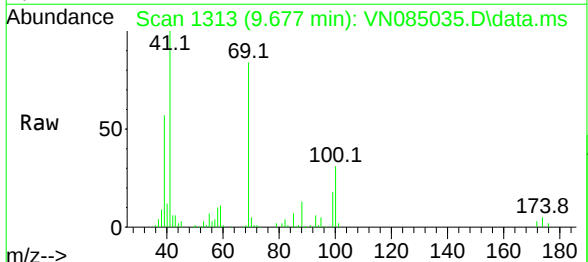
Manual Integrations
APPROVED

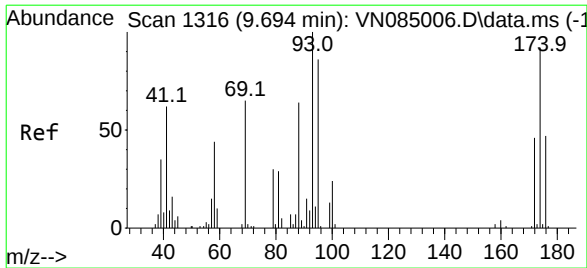
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#48
Methyl methacrylate
Concen: 52.894 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

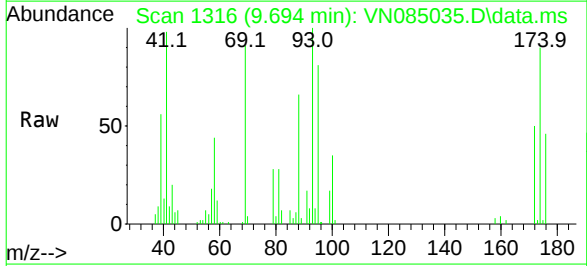
Tgt Ion: 41 Resp: 93375
Ion Ratio Lower Upper
41 100
69 87.9 73.2 109.8
39 58.8 46.2 69.4





#49
1,4-Dioxane
Concen: 1114.269 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

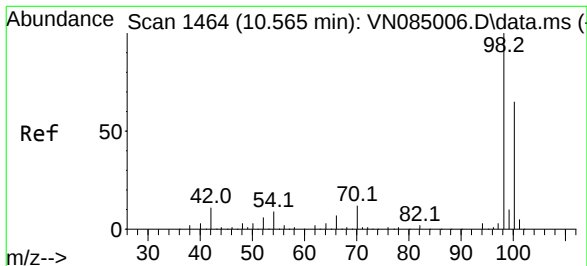
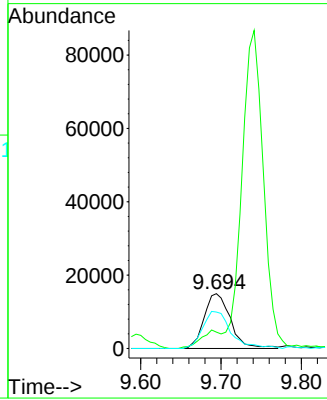
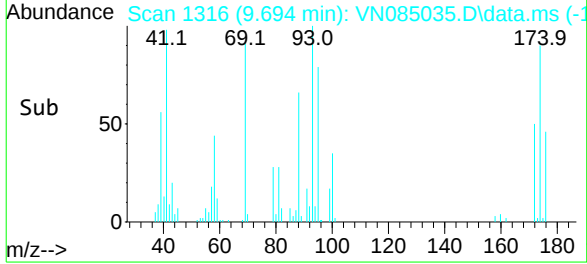
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



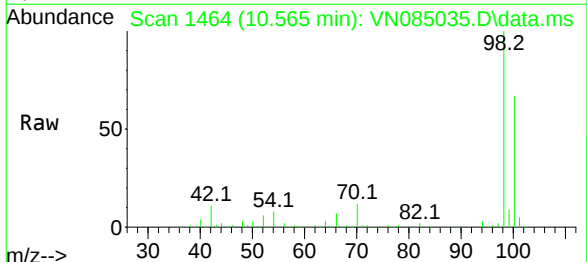
Tgt Ion: 88 Resp: 34112
Ion Ratio Lower Upper
88 100
43 25.1 16.7 25.1#
58 72.5 56.5 84.7

Manual Integrations
APPROVED

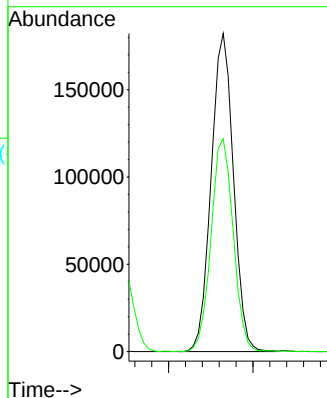
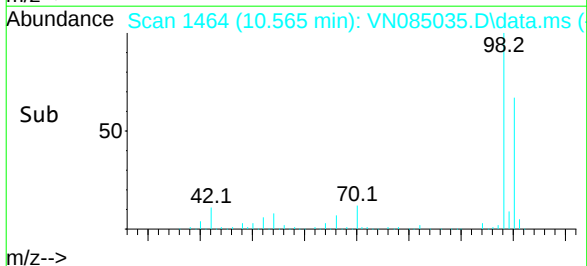
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

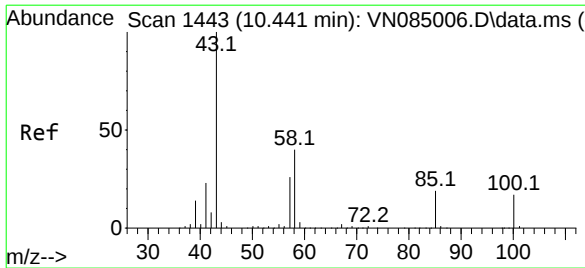


#50
Toluene-d8
Concen: 50.302 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47



Tgt Ion: 98 Resp: 334346
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





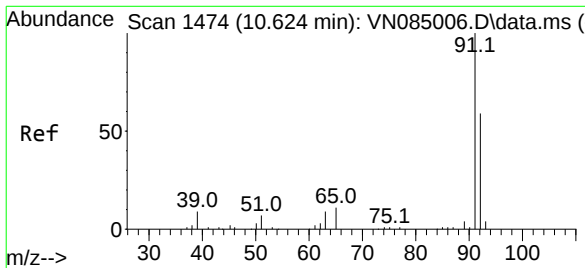
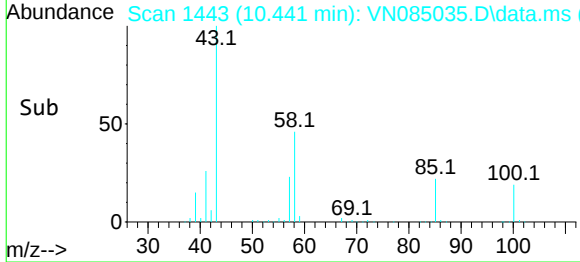
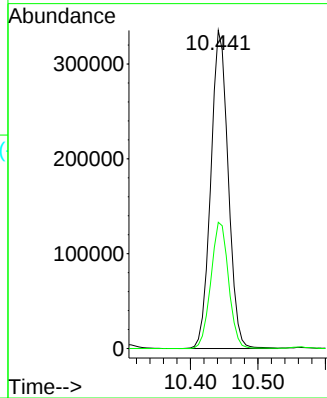
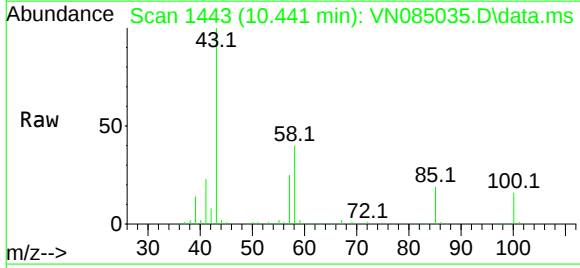
#51
4-Methyl-2-Pentanone
Concen: 277.350 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 600962
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1

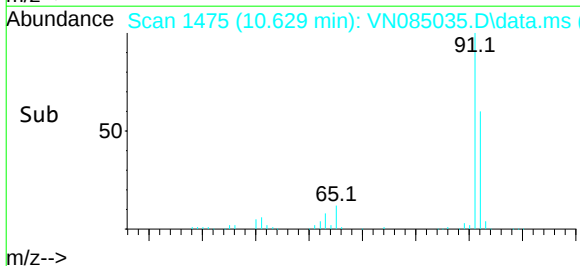
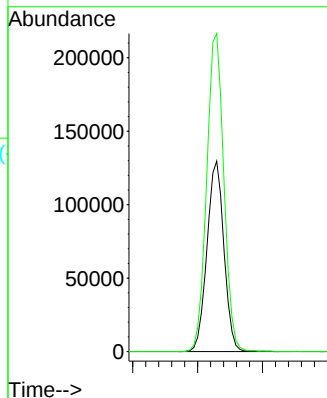
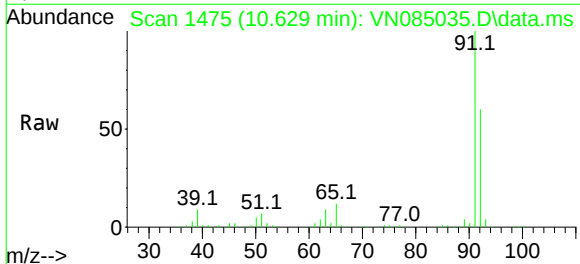
Manual Integrations
APPROVED

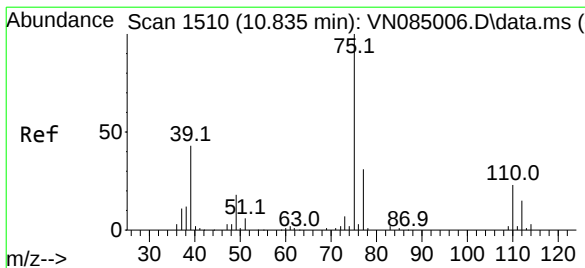
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 49.952 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

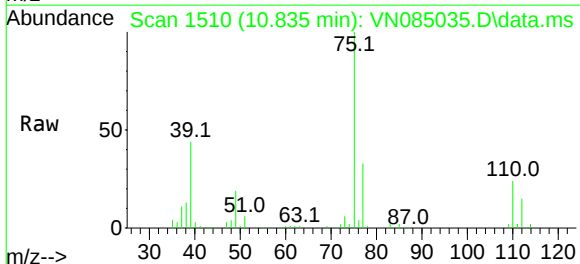
Tgt Ion: 92 Resp: 234962
Ion Ratio Lower Upper
92 100
91 168.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 49.251 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

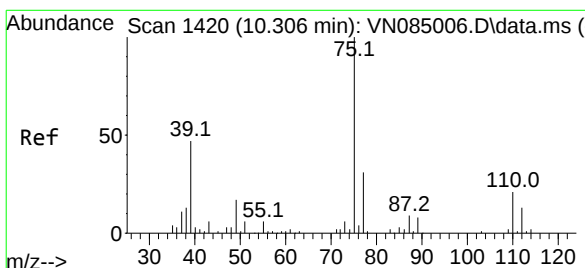
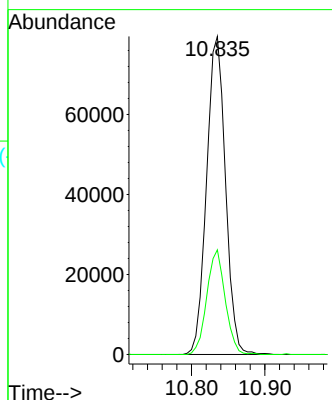
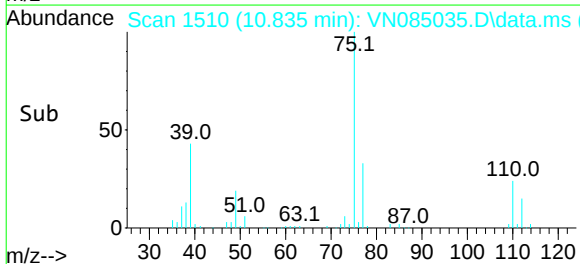
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



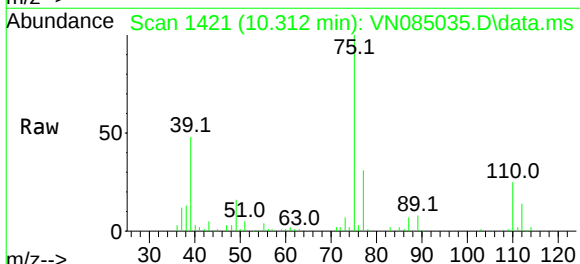
Tgt Ion: 75 Resp: 142316
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

Manual Integrations
APPROVED

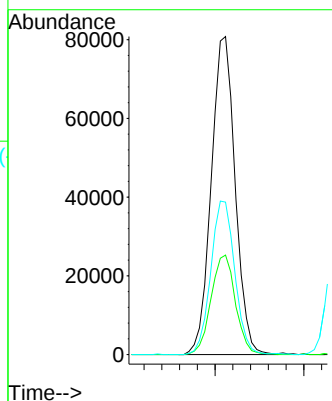
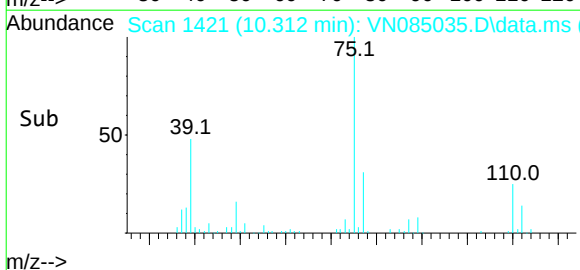
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

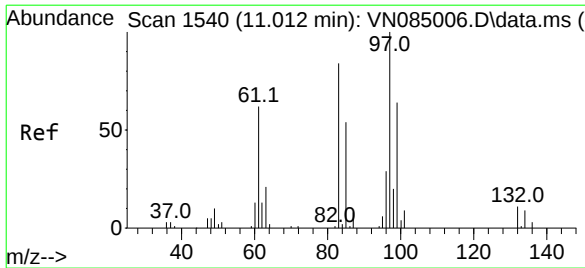


#54
cis-1,3-Dichloropropene
Concen: 49.375 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47



Tgt Ion: 75 Resp: 151354
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 47.9 37.6 56.4





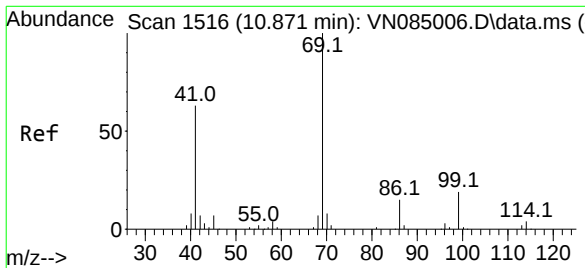
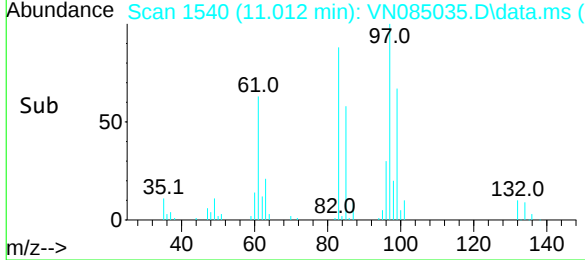
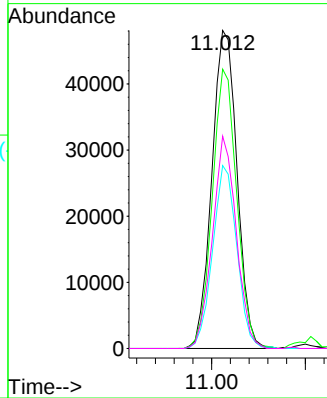
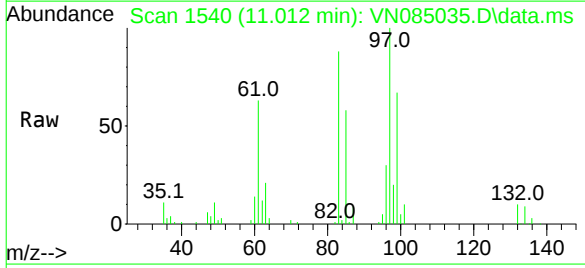
#55
1,1,2-Trichloroethane
Concen: 51.140 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	89600
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.4	101.2
85	57.5	43.1	64.7
99	66.7	50.9	76.3

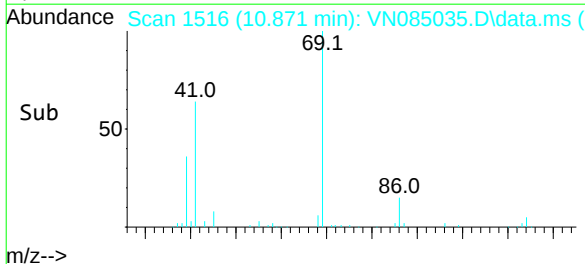
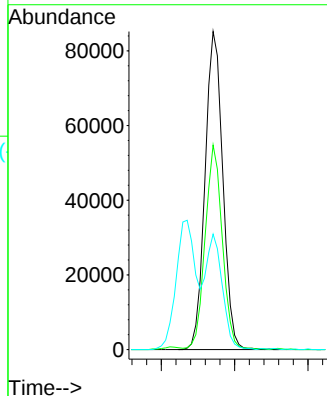
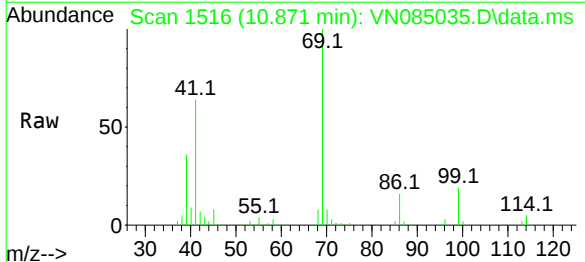
Manual Integrations
APPROVED

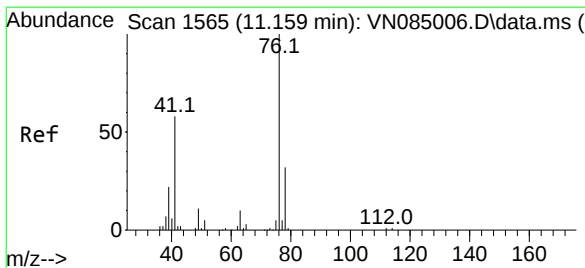
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#56
Ethyl methacrylate
Concen: 55.843 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:	69	Resp:	142968
Ion	Ratio	Lower	Upper
69	100		
41	62.6	50.0	75.0
39	34.2	27.0	40.6





#57

1,3-Dichloropropane

Concen: 48.930 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 150879

Ion Ratio Lower Upper

76 100

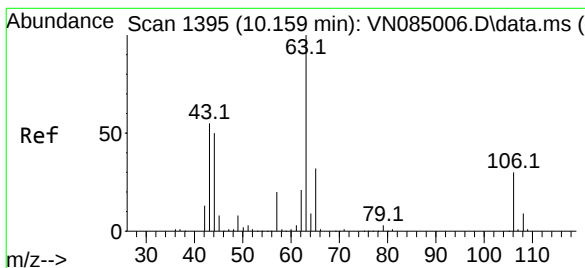
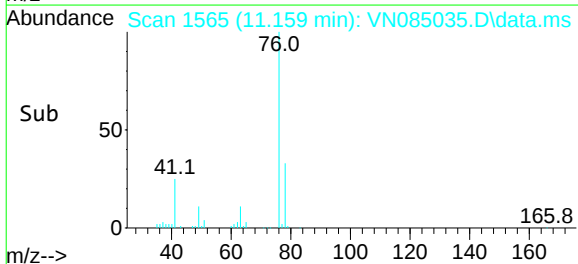
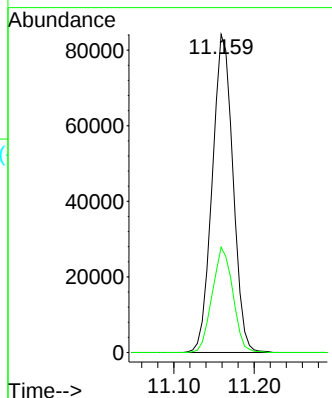
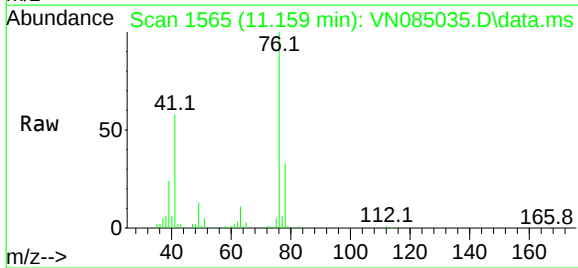
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 283.452 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085035.D

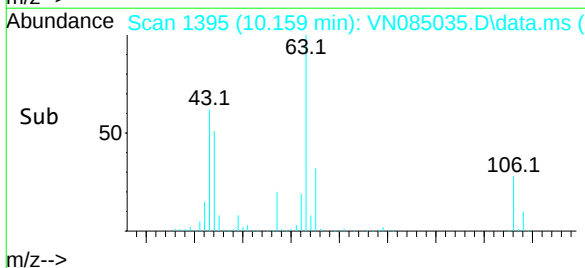
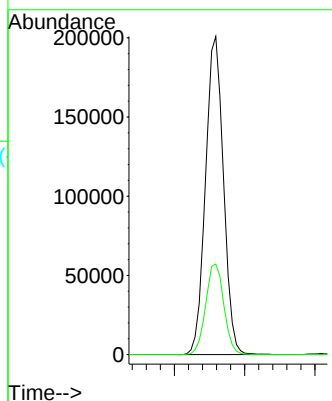
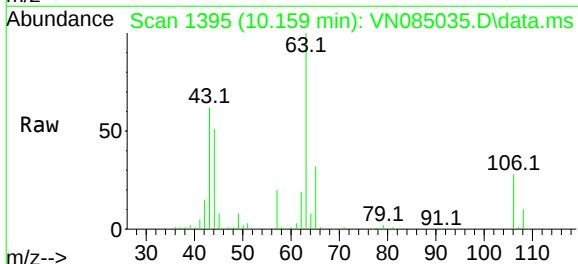
Acq: 26 Nov 2024 10:47

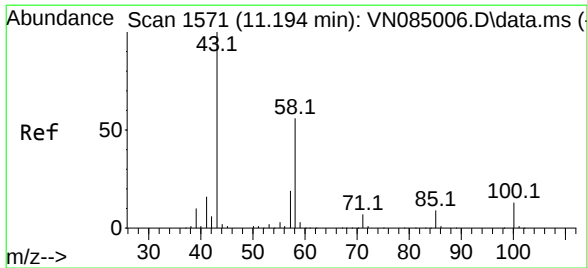
Tgt Ion: 63 Resp: 355968

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6





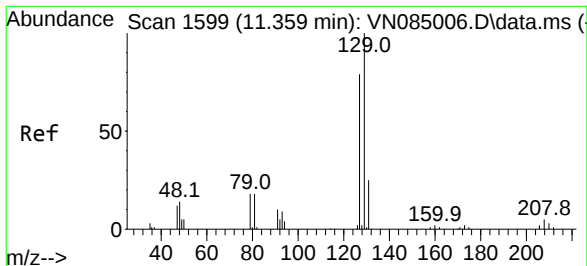
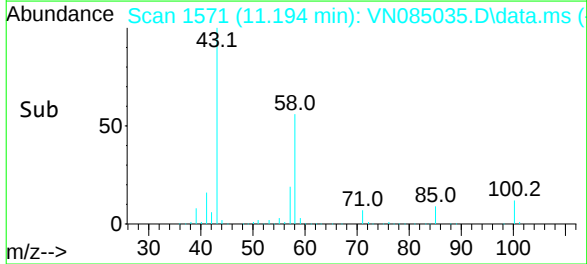
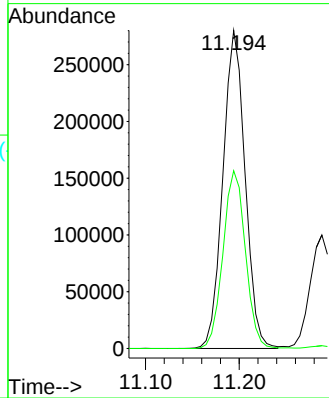
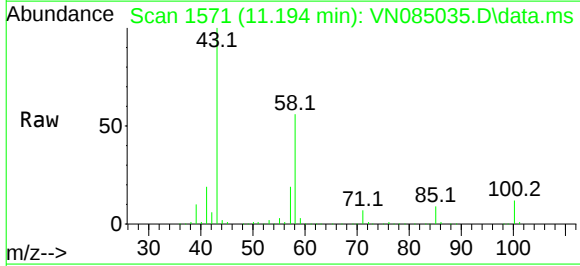
#59
2-Hexanone
Concen: 284.177 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 460526
Ion Ratio Lower Upper
43 100
58 56.5 28.3 85.0

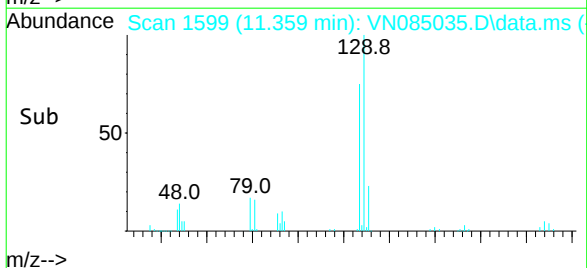
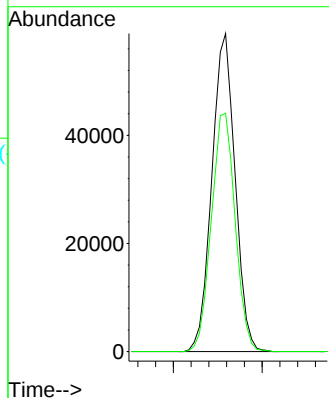
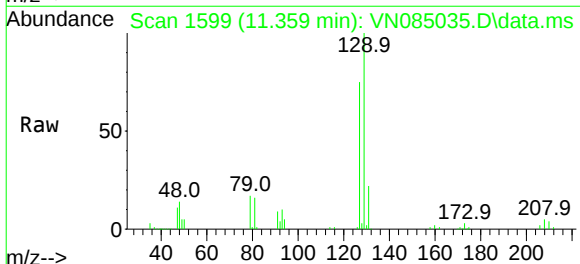
Manual Integrations
APPROVED

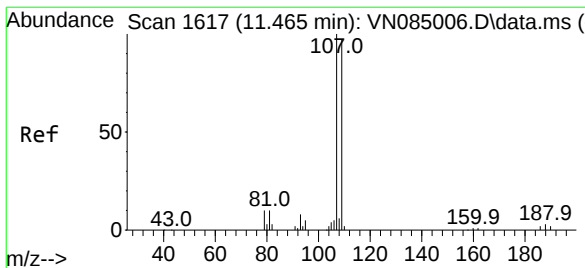
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 49.911 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:129 Resp: 106871
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





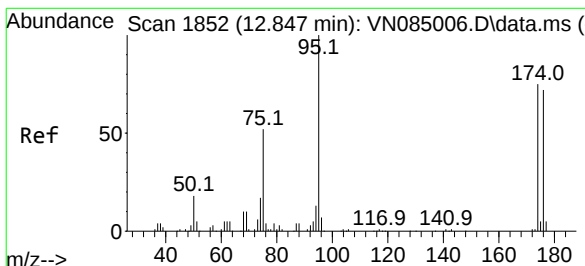
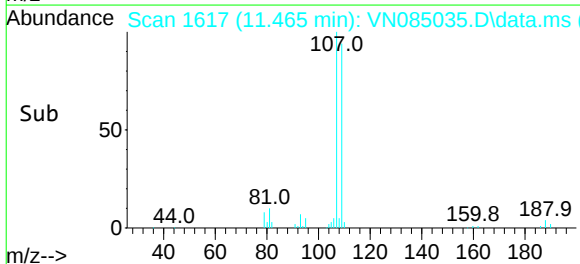
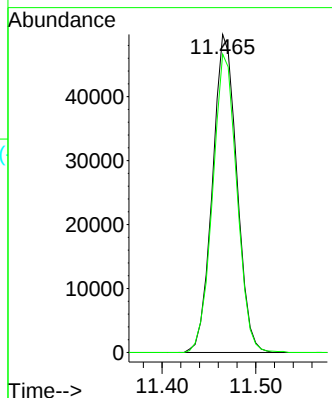
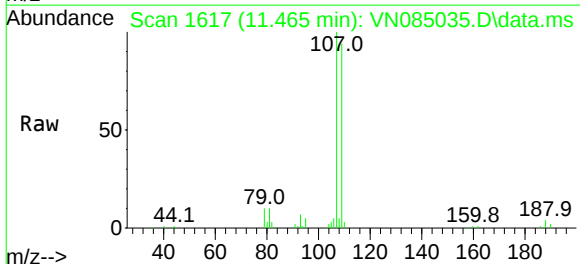
#61
1,2-Dibromoethane
Concen: 49.376 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 89536
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1

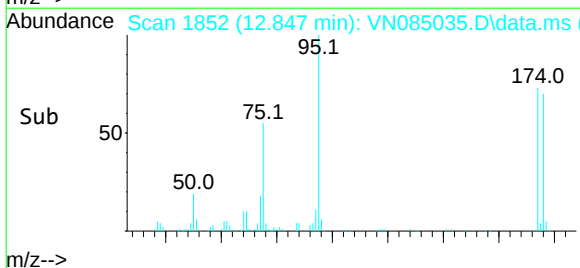
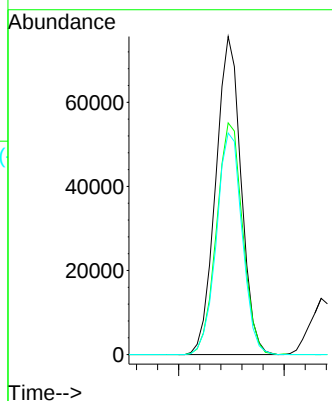
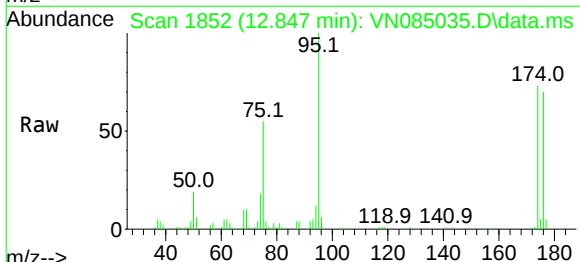
Manual Integrations
APPROVED

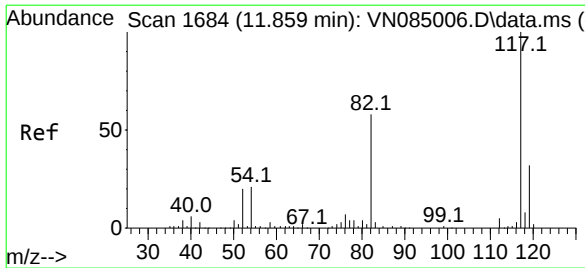
Reviewed By : John Carlone 11/27/2024
Supervised By : Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 50.879 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 95 Resp: 126470
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 70.5 0.0 141.8





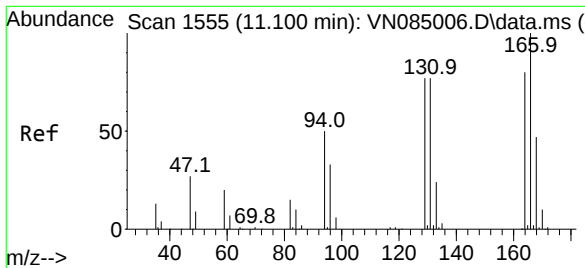
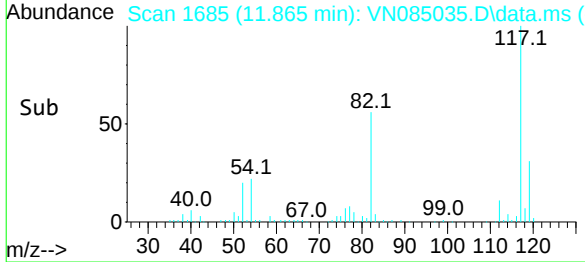
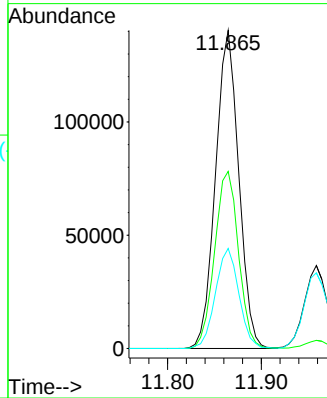
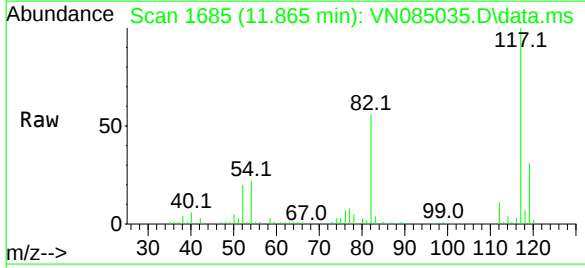
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	241627
Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.0	69.0
119	31.5	25.6	38.4

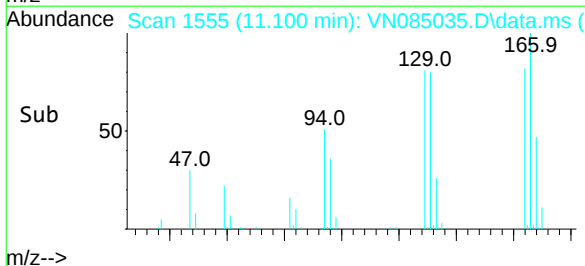
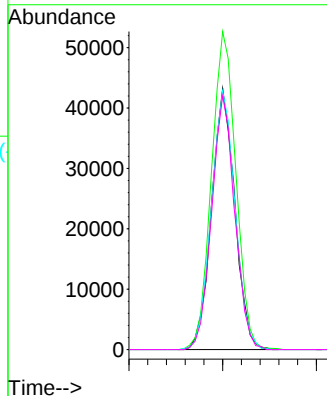
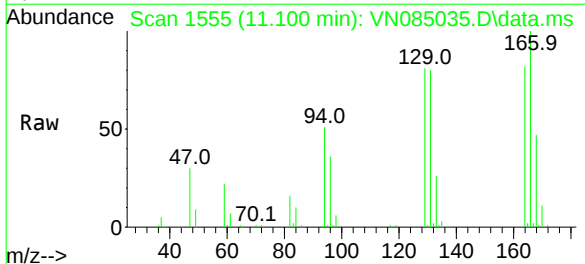
Manual Integrations
APPROVED

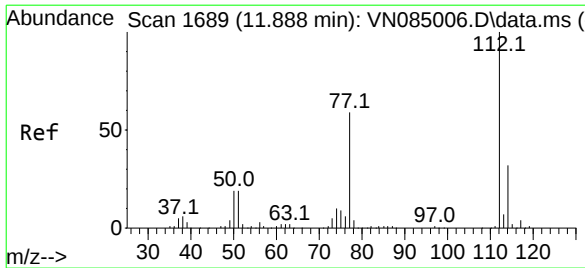
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64
Tetrachloroethene
Concen: 45.931 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:	164	Resp:	74782
Ion	Ratio	Lower	Upper
164	100		
166	121.7	100.6	151.0
129	99.1	77.7	116.5
131	97.1	77.2	115.8





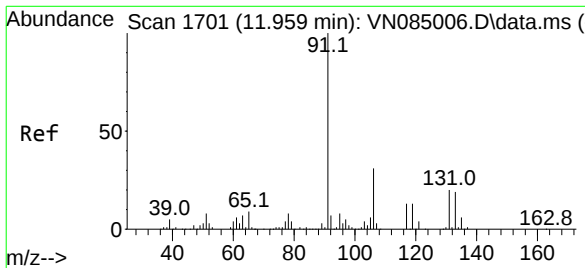
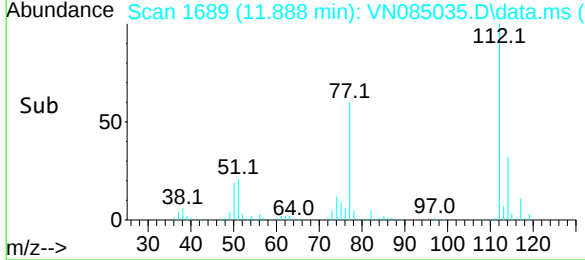
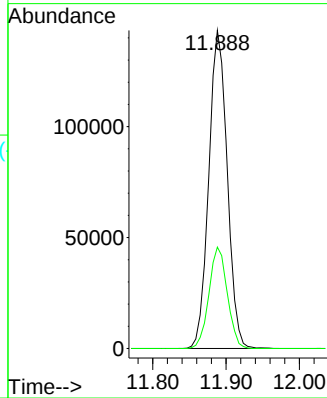
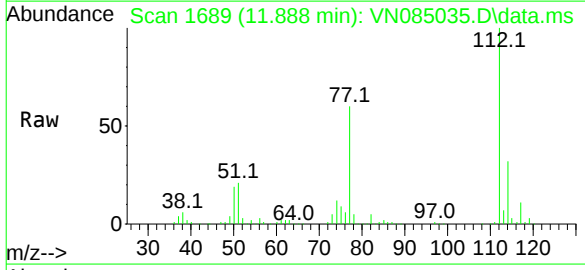
#65
Chlorobenzene
Concen: 45.742 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 250659
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

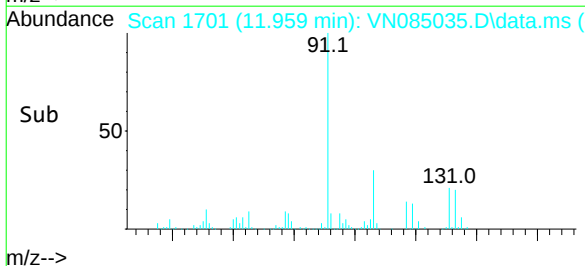
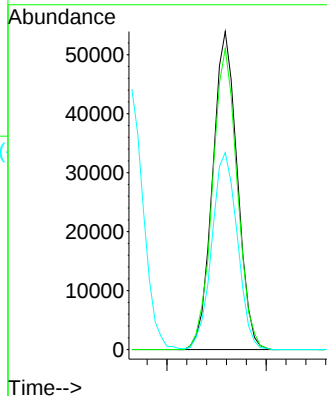
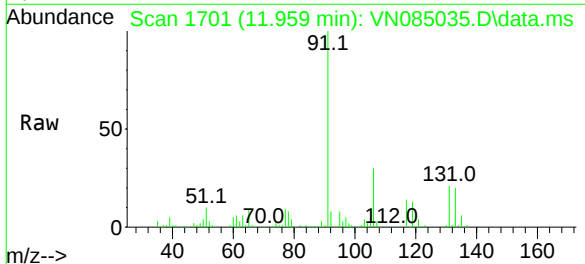
Manual Integrations
APPROVED

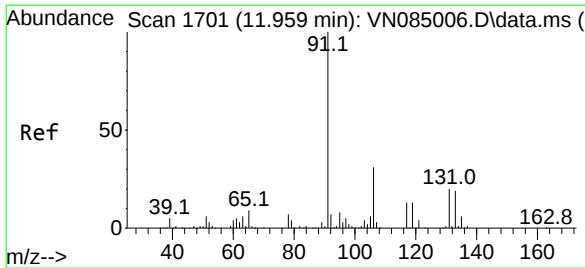
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.188 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:131 Resp: 92972
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 64.1 32.1 96.3





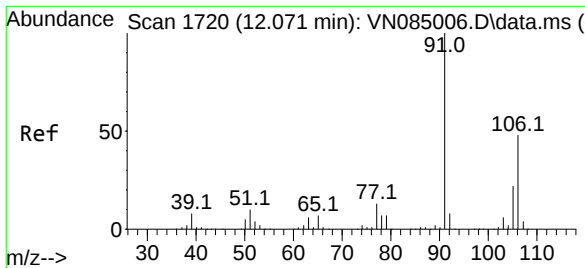
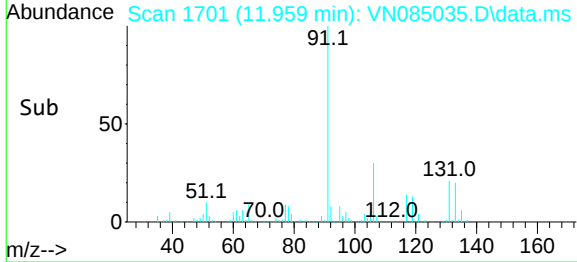
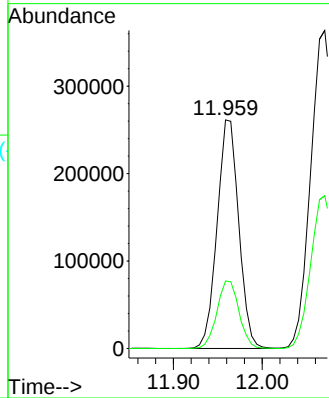
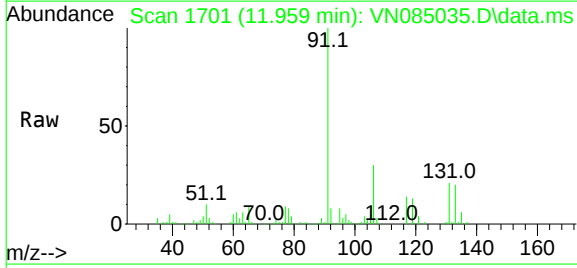
#67
Ethyl Benzene
Concen: 49.840 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 443095
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1

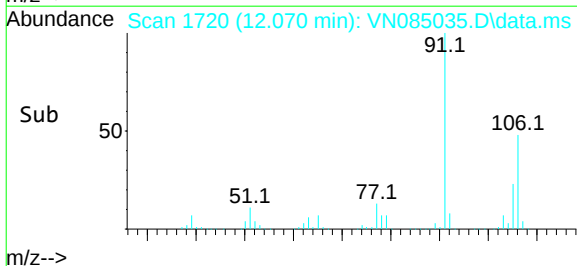
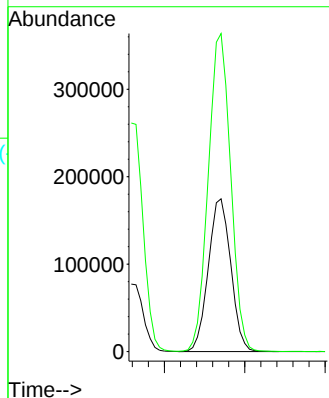
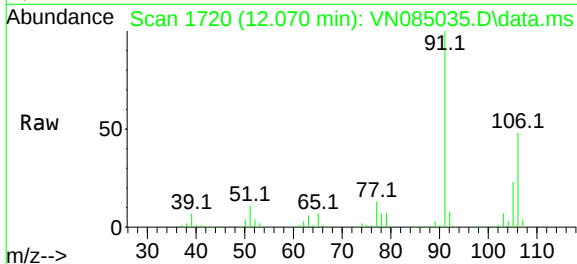
Manual Integrations
APPROVED

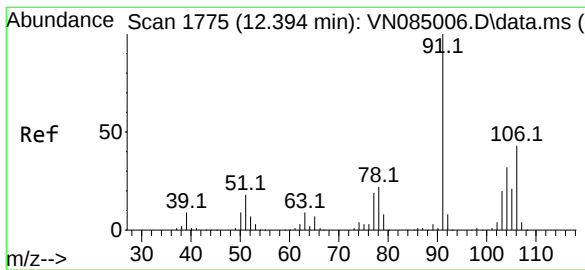
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#68
m/p-Xylenes
Concen: 100.293 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:106 Resp: 339462
Ion Ratio Lower Upper
106 100
91 207.7 168.0 252.0





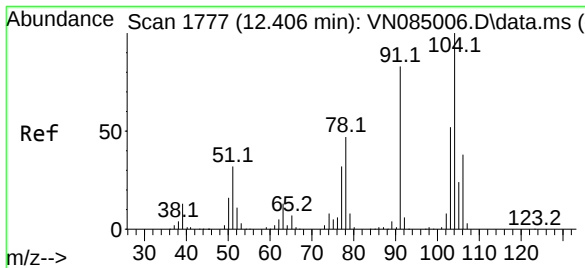
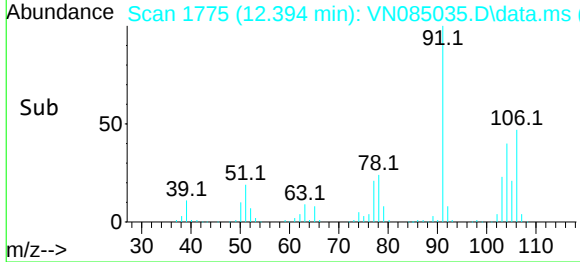
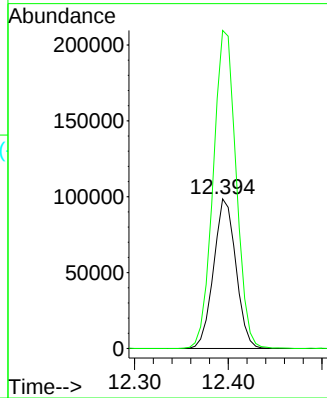
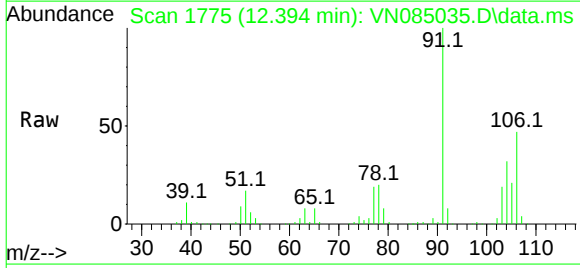
#69
o-Xylene
Concen: 50.601 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 162920
Ion Ratio Lower Upper
106 100
91 218.8 110.7 331.9

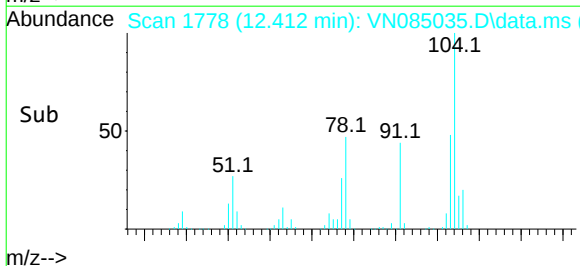
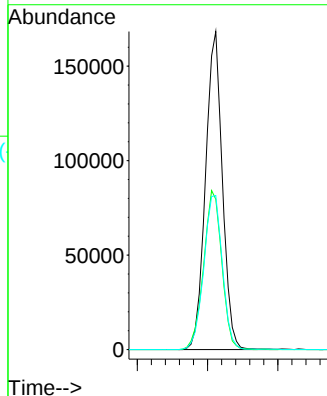
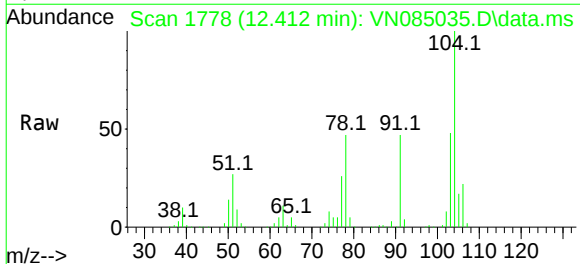
Manual Integrations
APPROVED

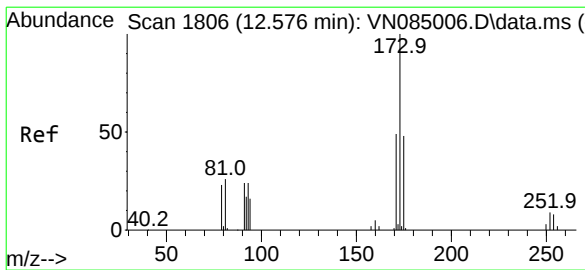
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 52.383 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:104 Resp: 280474
Ion Ratio Lower Upper
104 100
78 53.8 42.3 63.5
103 53.6 44.2 66.2





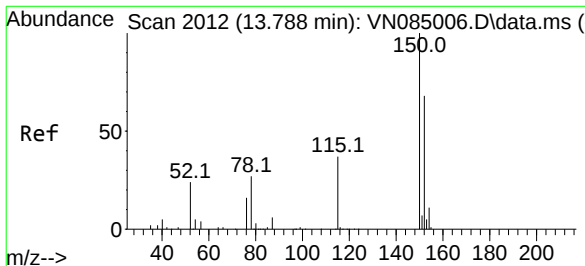
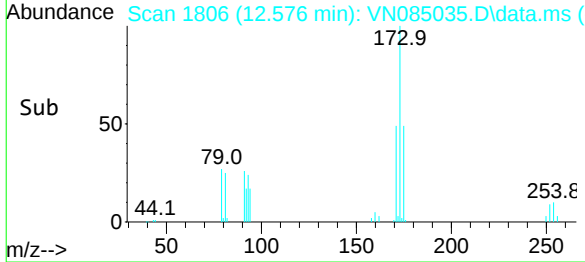
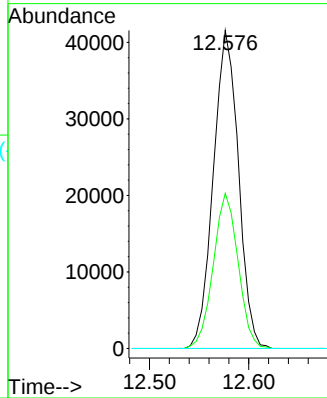
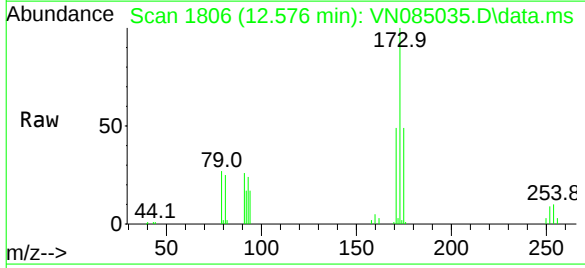
#71
Bromoform
Concen: 50.965 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.8	71.2
254	0.0	0.0	0.0

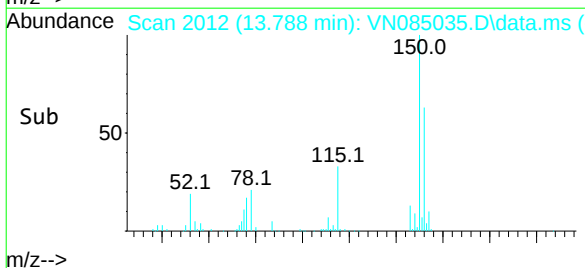
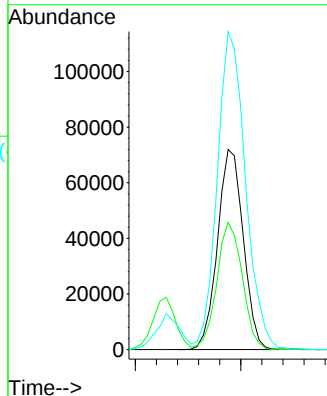
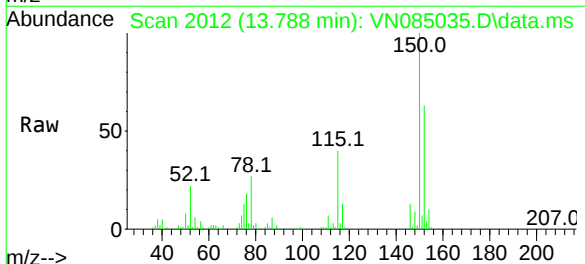
Manual Integrations
APPROVED

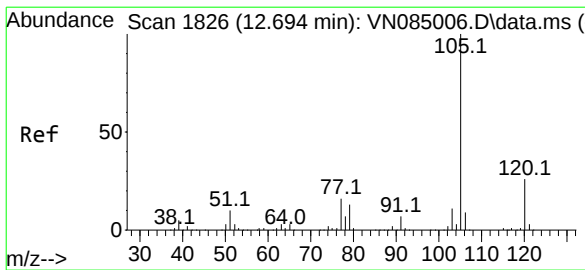
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.7	95.1
150	174.2	0.0	351.4





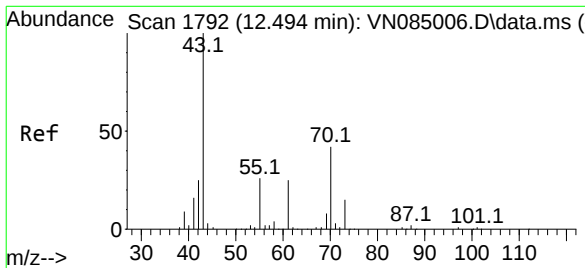
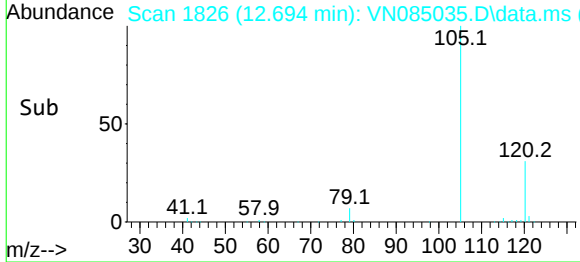
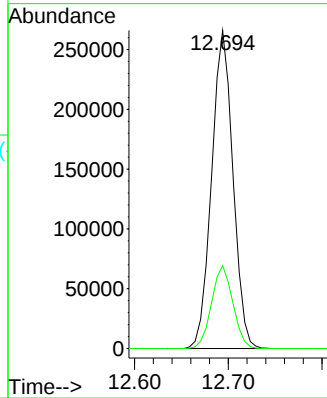
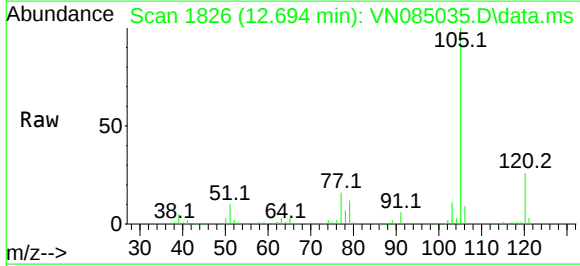
#73
Isopropylbenzene
Concen: 48.684 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 419656
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

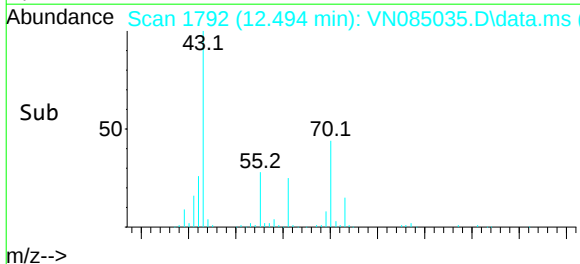
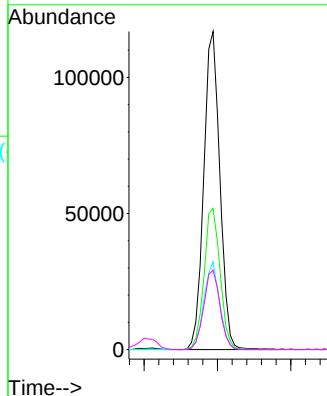
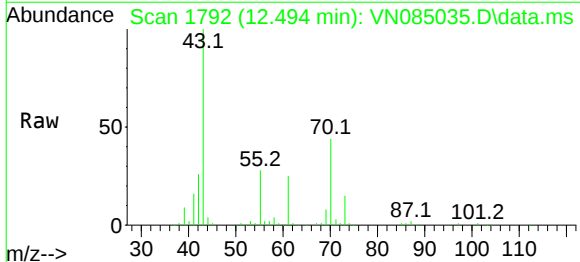
Manual Integrations
APPROVED

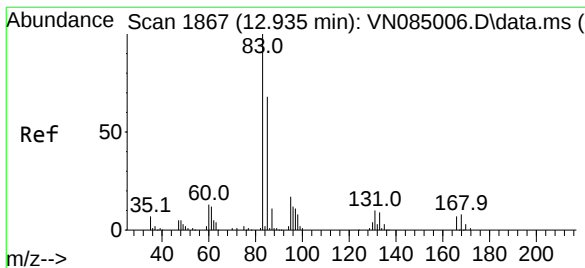
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#74
N-ethyl acetate
Concen: 50.317 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 43 Resp: 178728
Ion Ratio Lower Upper
43 100
70 44.2 34.6 51.8
55 26.9 20.5 30.7
61 25.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 45.255 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

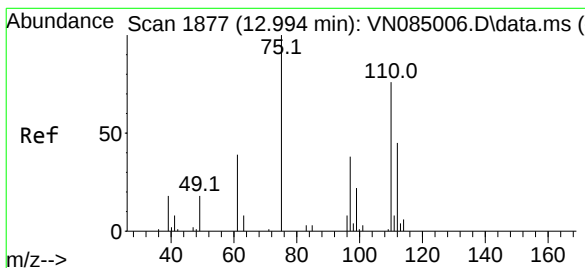
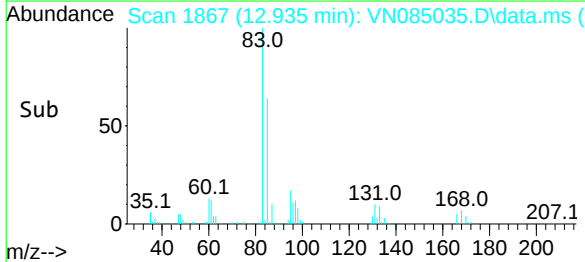
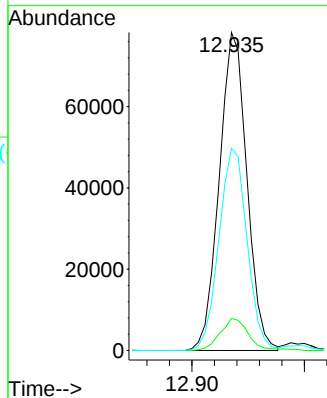
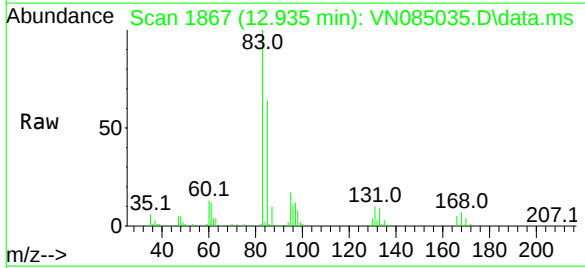
Tgt Ion:	83	Resp:	133209
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.4
85	64.7	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#76

1,2,3-Trichloropropane

Concen: 54.263 ug/l m

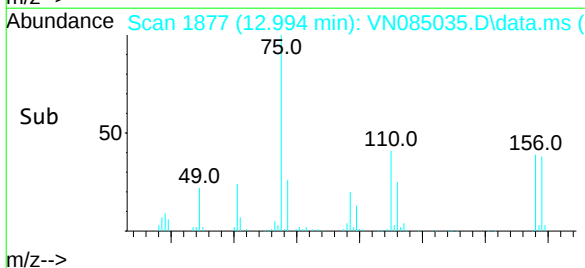
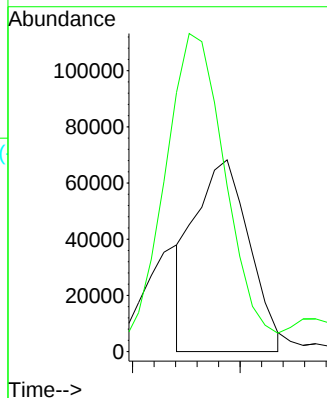
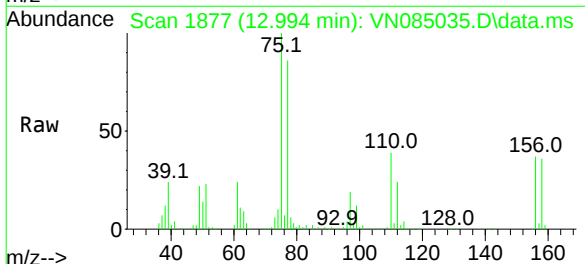
RT: 12.994 min Scan# 1877

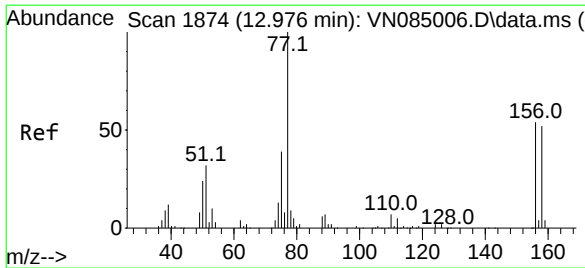
Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion:	75	Resp:	120601
Ion	Ratio	Lower	Upper
75	100		
77	188.3	109.1	327.4





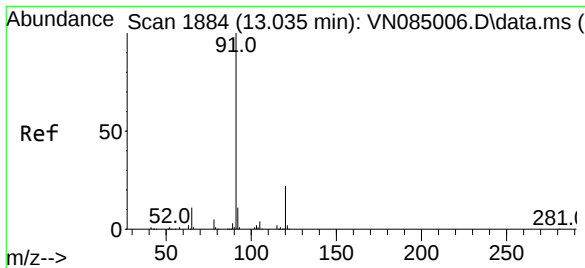
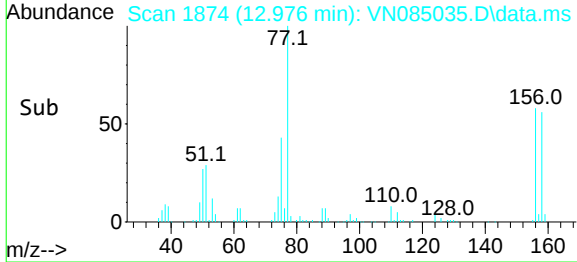
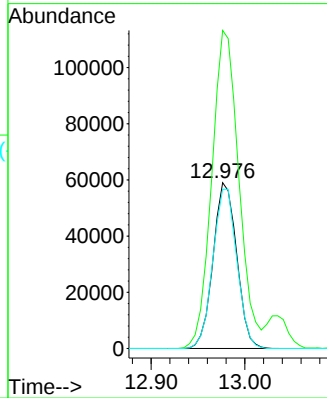
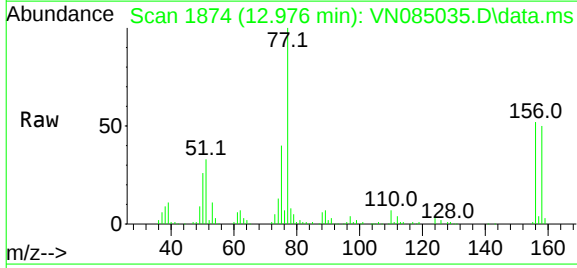
#77
Bromobenzene
Concen: 44.588 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 103430
Ion Ratio Lower Upper
156 100
77 219.6 107.2 321.6
158 97.7 48.5 145.6

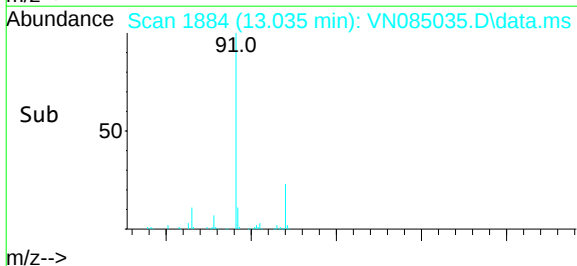
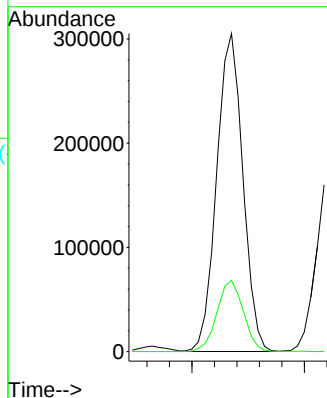
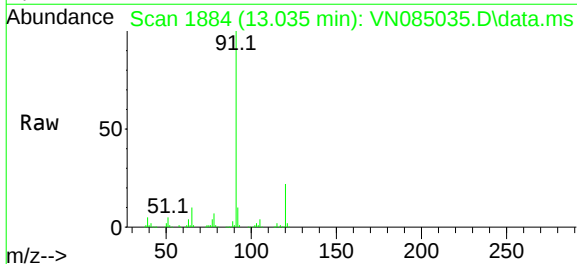
Manual Integrations
APPROVED

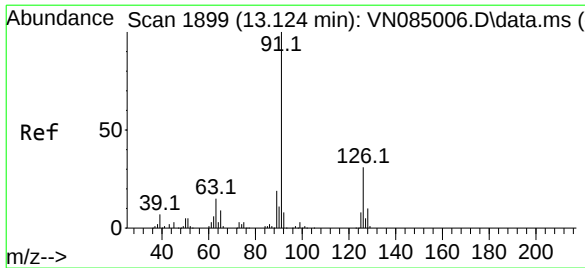
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78
n-propylbenzene
Concen: 49.646 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 91 Resp: 493597
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





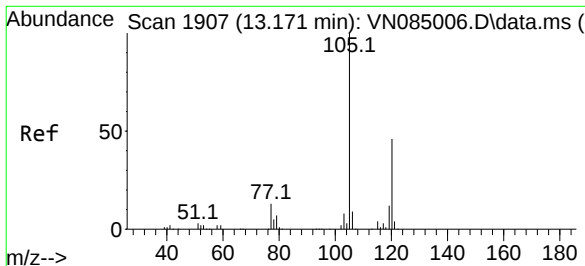
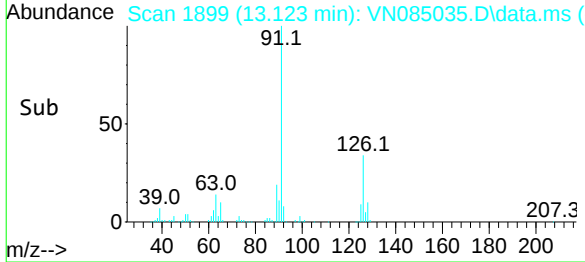
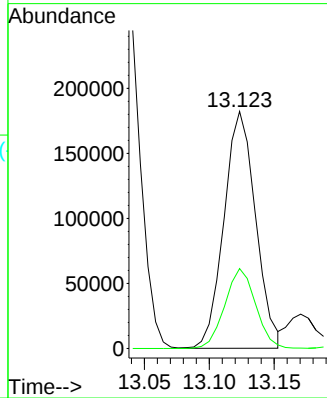
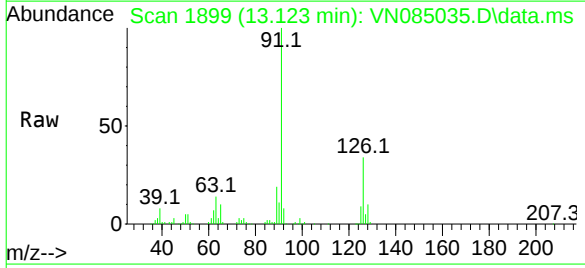
#79
2-Chlorotoluene
Concen: 46.679 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 309810
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

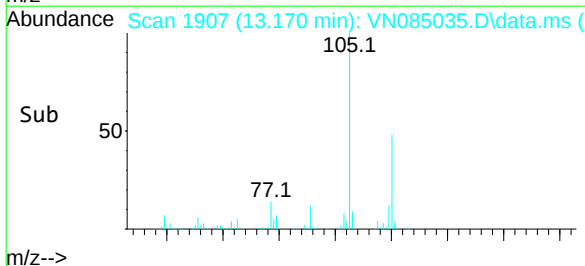
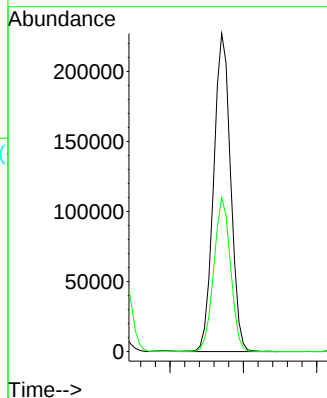
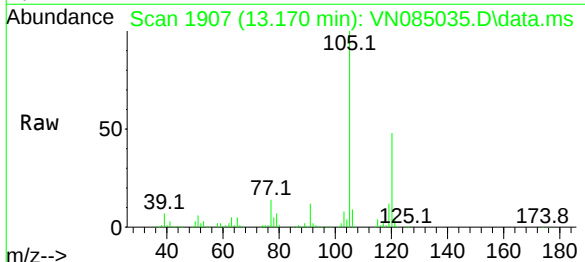
Manual Integrations
APPROVED

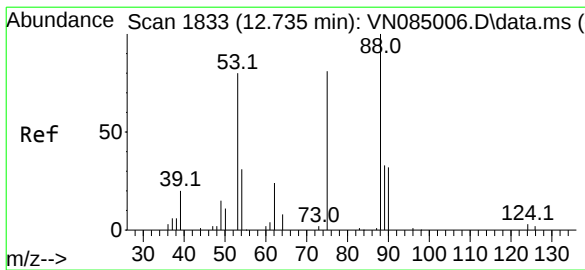
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.477 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

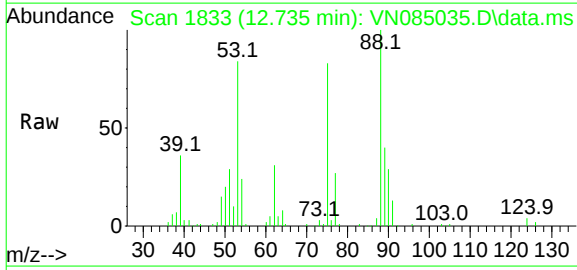
Tgt Ion:105 Resp: 365114
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.196 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

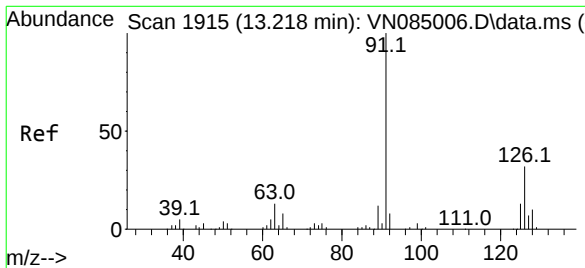
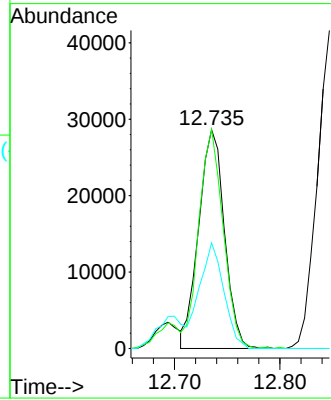
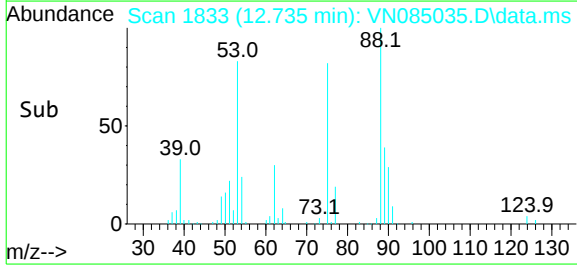
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48522
Ion Ratio Lower Upper
75 100
53 93.8 78.2 117.4
89 45.3 37.9 56.9

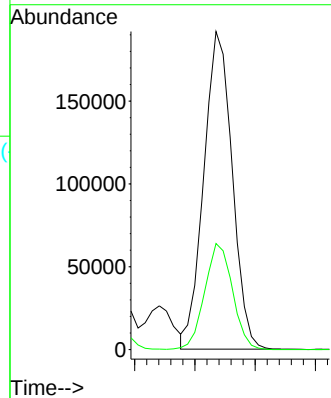
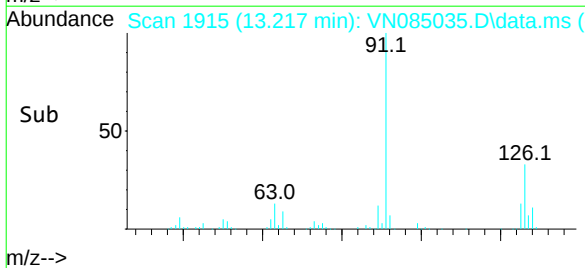
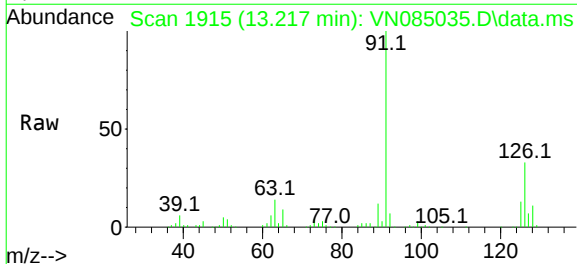
Manual Integrations
APPROVED

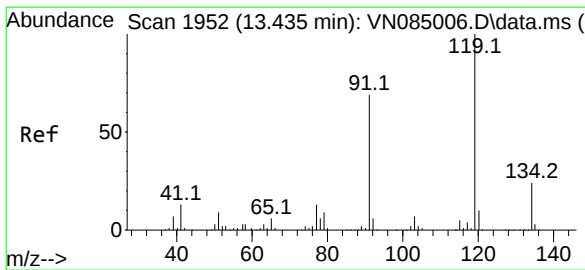
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 45.458 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 91 Resp: 314077
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





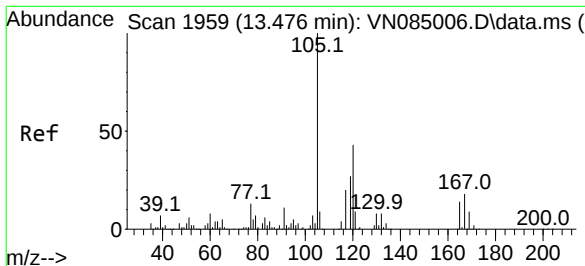
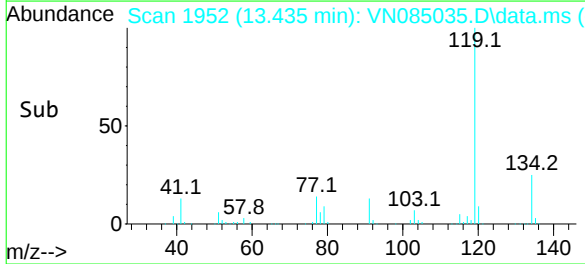
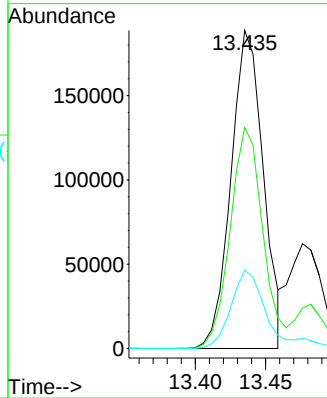
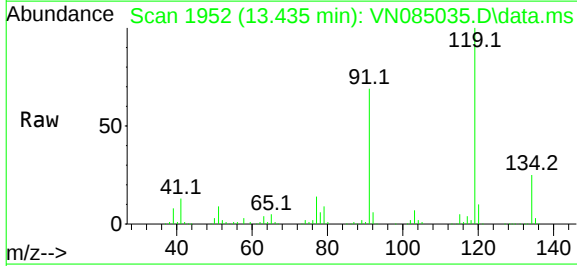
#83
tert-Butylbenzene
Concen: 48.401 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 301224
Ion Ratio Lower Upper
119 100
91 70.4 35.1 105.5
134 27.5 12.1 36.3

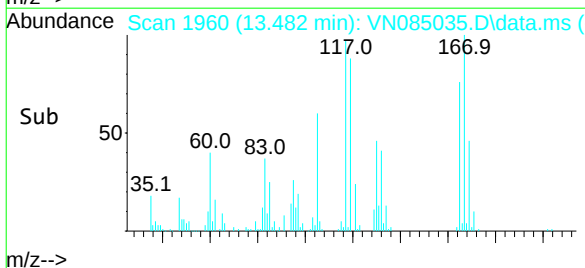
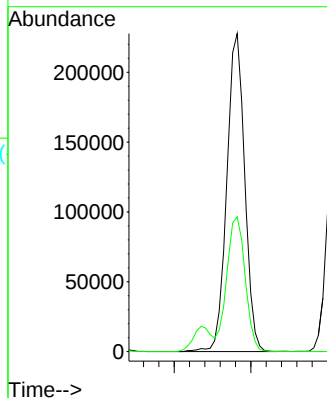
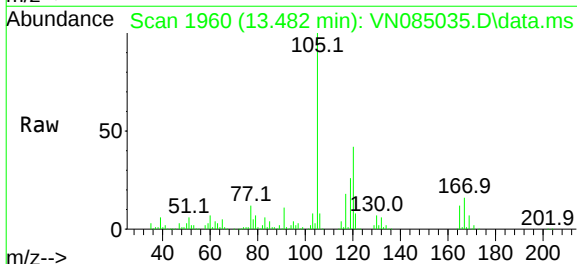
Manual Integrations
APPROVED

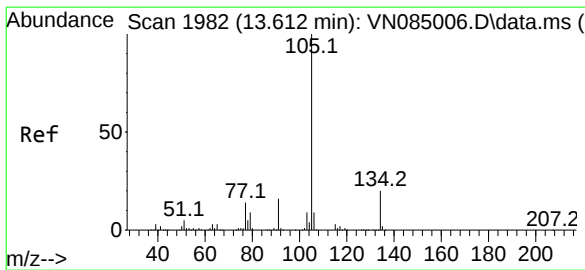
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.551 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:105 Resp: 368938
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





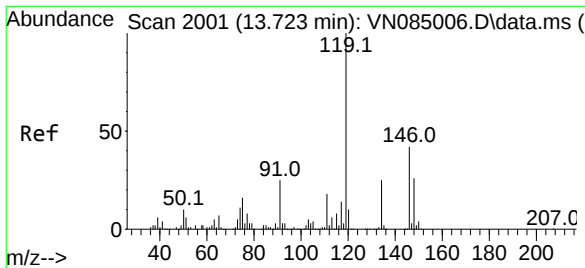
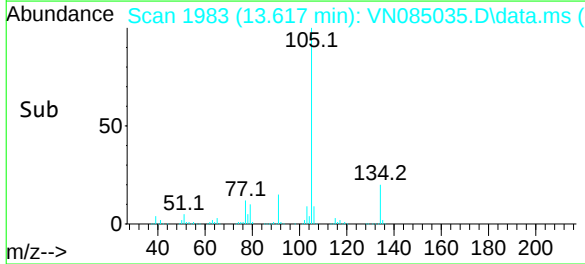
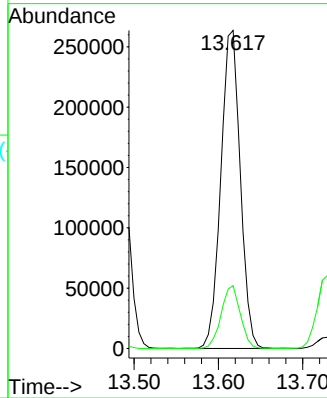
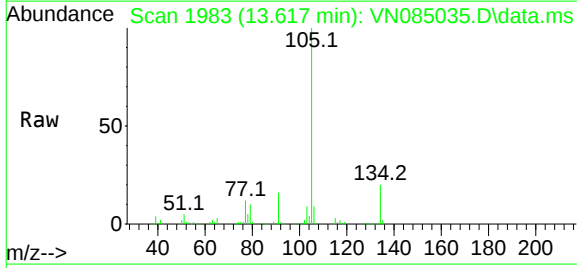
#85
sec-Butylbenzene
Concen: 50.248 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 422441
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3

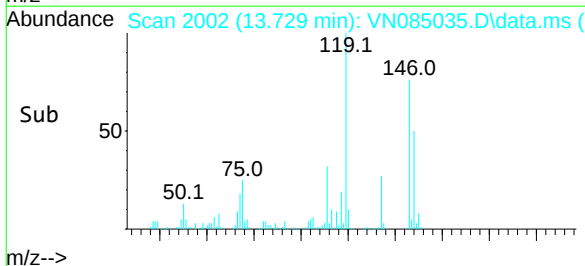
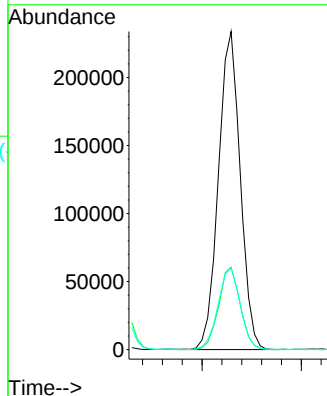
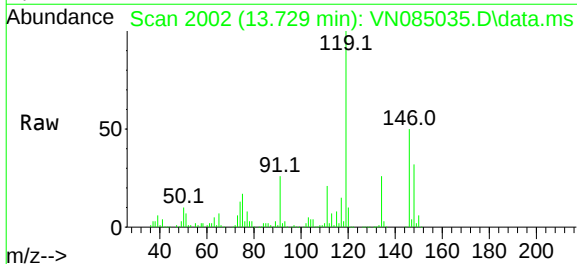
Manual Integrations
APPROVED

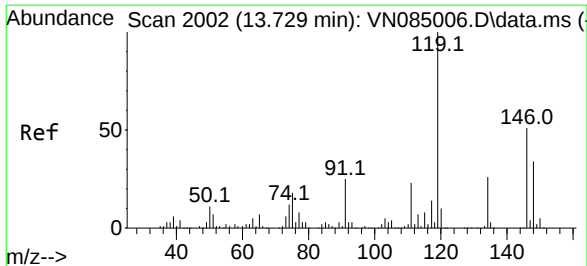
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#86
p-Isopropyltoluene
Concen: 51.398 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

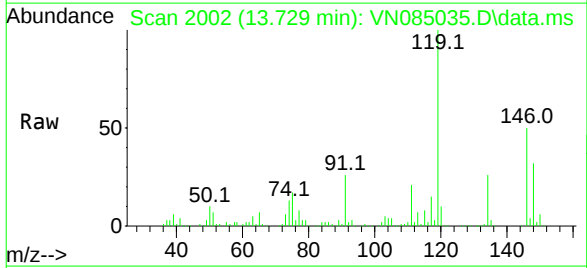
Tgt Ion:119 Resp: 356706
Ion Ratio Lower Upper
119 100
134 25.6 13.0 39.0
91 26.2 12.8 38.4





#87
 1,3-Dichlorobenzene
 Concen: 43.061 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47

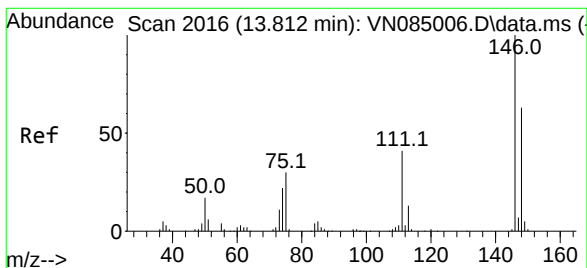
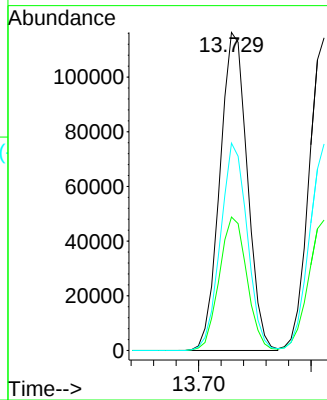
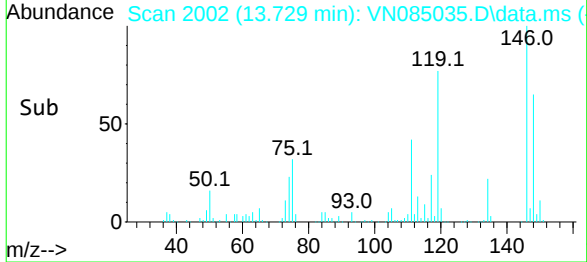
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



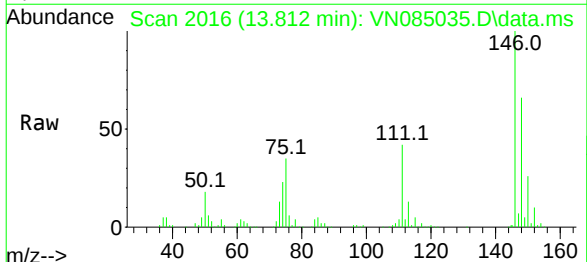
Tgt Ion:146 Resp: 197023
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.6 65.0
 148 63.8 32.2 96.6

Manual Integrations
 APPROVED

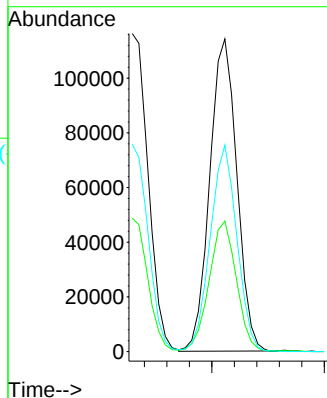
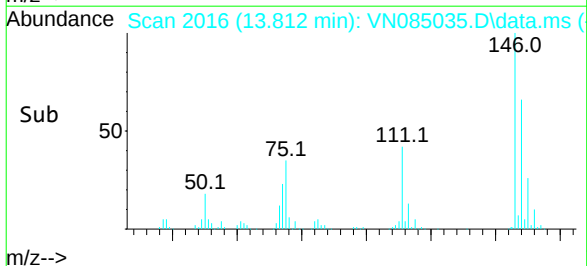
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

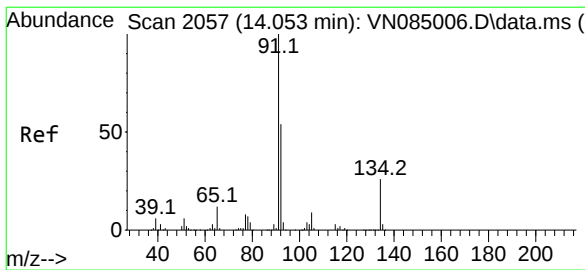


#88
 1,4-Dichlorobenzene
 Concen: 41.046 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085035.D
 Acq: 26 Nov 2024 10:47



Tgt Ion:146 Resp: 191649
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.9 62.8
 148 65.1 31.3 93.9





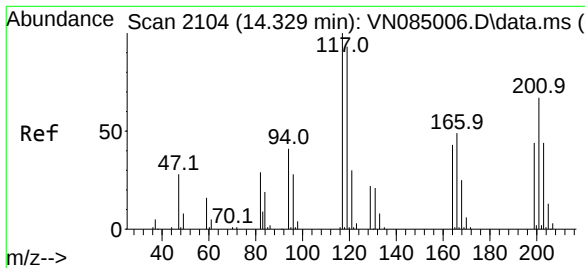
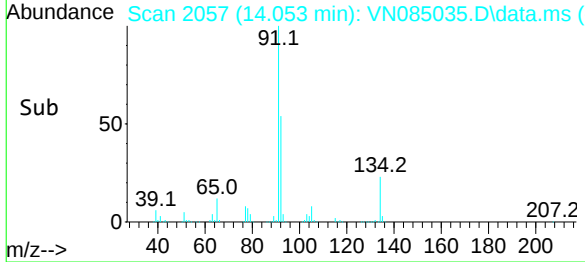
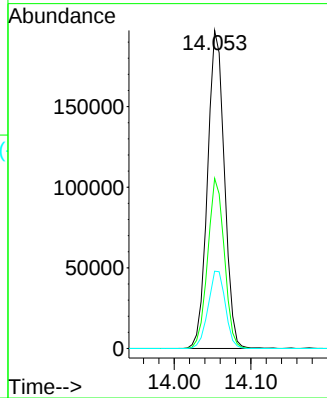
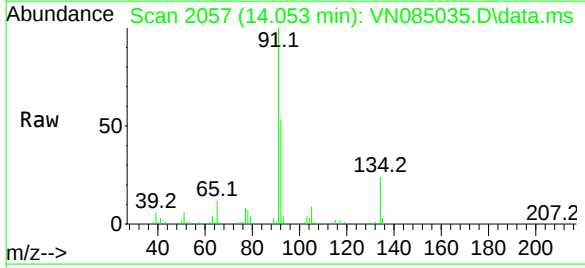
#89
n-Butylbenzene
Concen: 46.626 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 300928
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 24.9 12.8 38.4

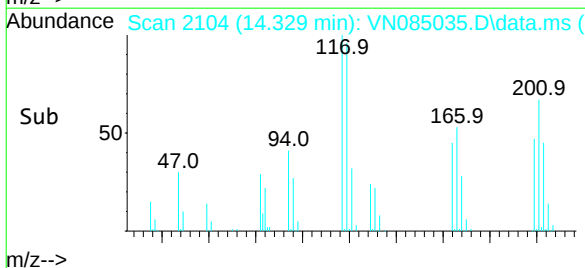
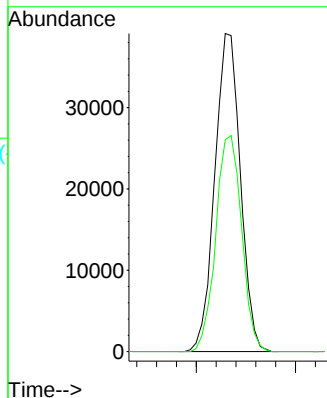
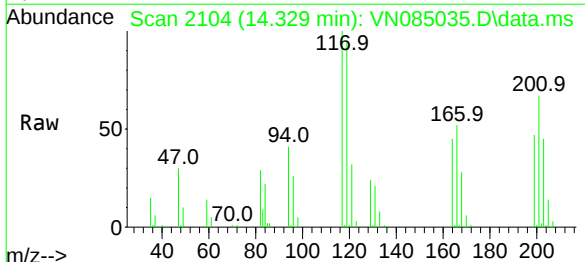
Manual Integrations
APPROVED

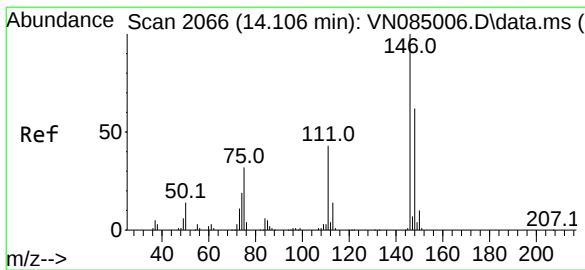
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90
Hexachloroethane
Concen: 46.355 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion:117 Resp: 70124
Ion Ratio Lower Upper
117 100
201 68.6 35.2 105.6





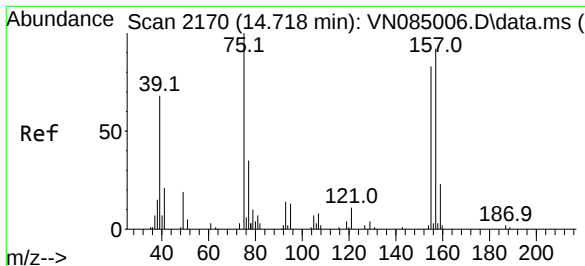
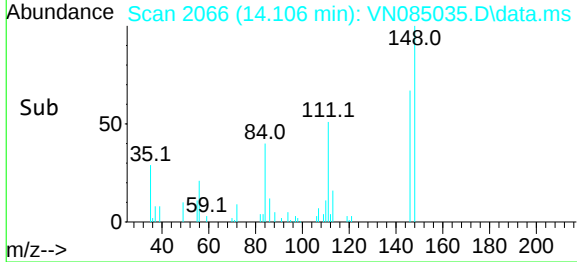
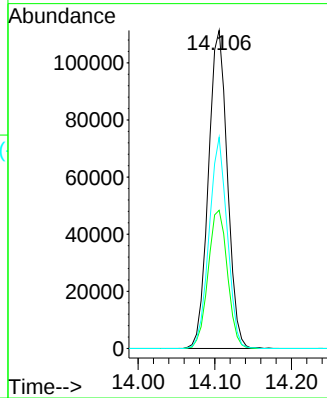
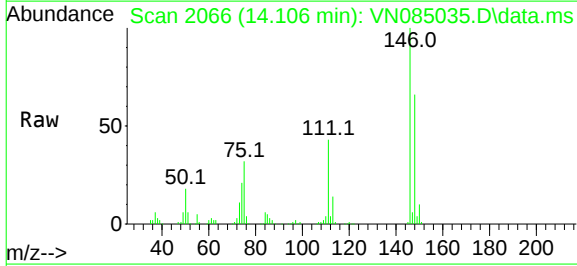
#91
1,2-Dichlorobenzene
Concen: 43.611 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 191208
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 63.4 31.1 93.2

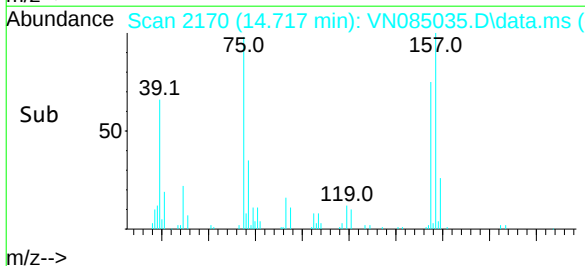
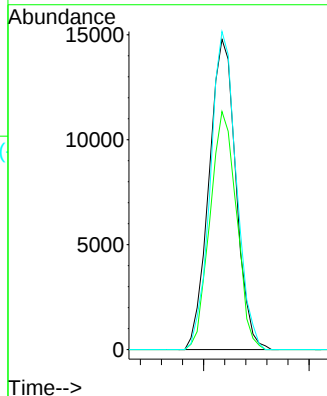
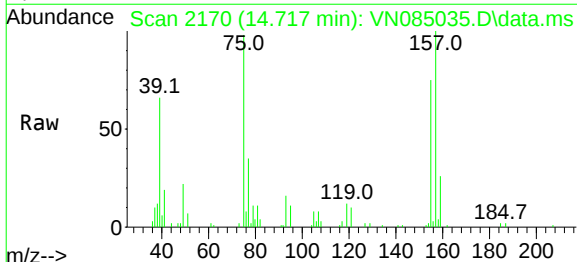
Manual Integrations
APPROVED

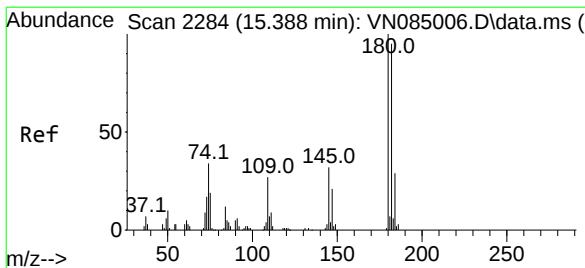
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.125 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085035.D
Acq: 26 Nov 2024 10:47

Tgt Ion: 75 Resp: 26254
Ion Ratio Lower Upper
75 100
155 75.4 38.9 116.7
157 98.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 41.373 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

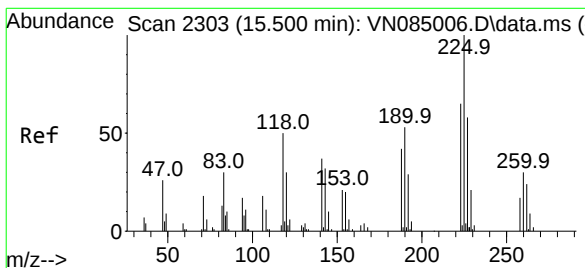
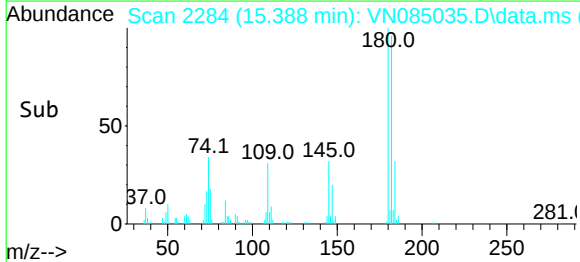
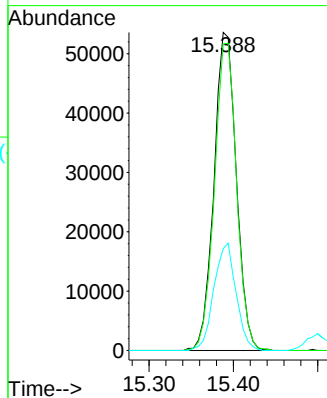
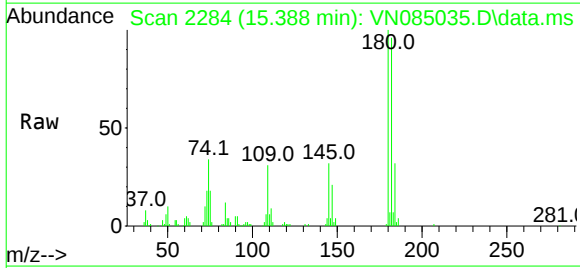
Tgt Ion:	180	Resp:	98547
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.9	140.8
145	33.5	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 41.852 ug/l

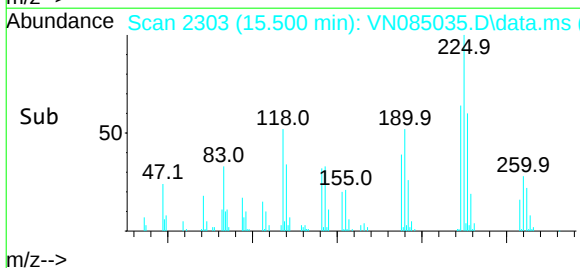
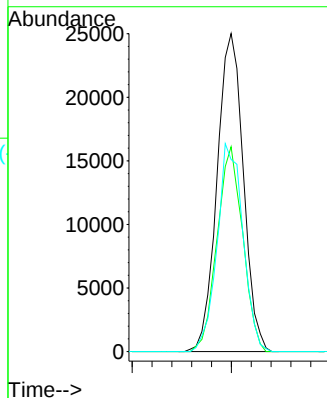
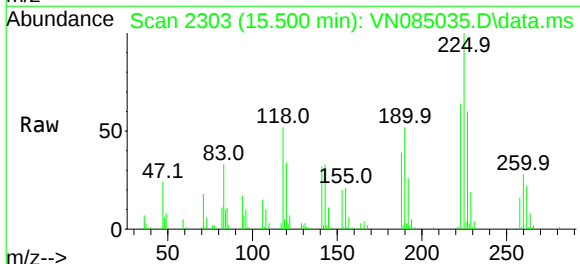
RT: 15.500 min Scan# 2303

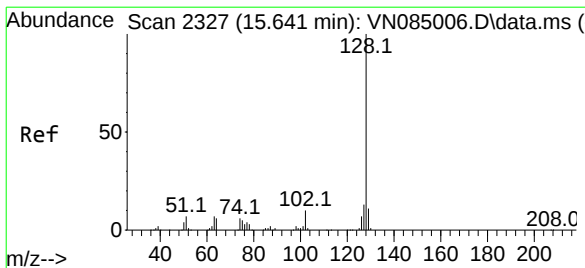
Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion:	225	Resp:	46007
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.9	92.8
227	64.1	31.5	94.5





#95

Naphthalene

Concen: 46.305 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

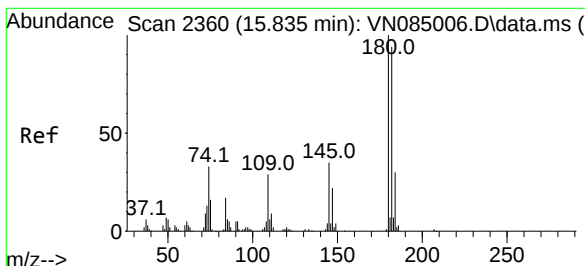
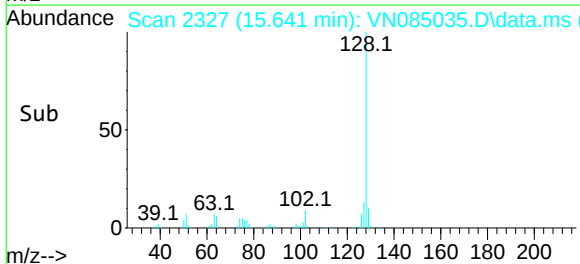
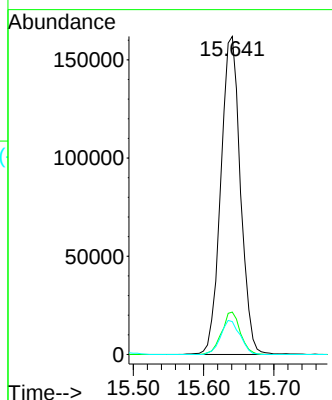
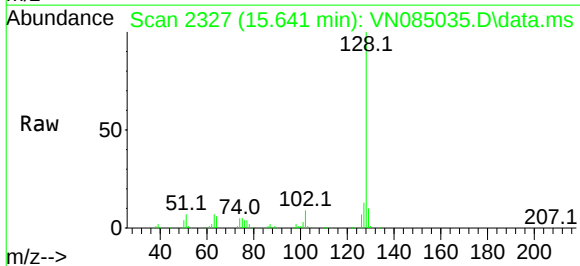
Tgt Ion:	128	Resp:	314130
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	16.0
129	10.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.865 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085035.D

Acq: 26 Nov 2024 10:47

Tgt Ion:	180	Resp:	97421
Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.4	139.2
145	35.8	17.3	52.0

