

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085067.D
 Acq On : 02 Dec 2024 14:06
 Operator : JC\MD
 Sample : VN1202WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:48:27 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)

Internal Standards						
1) Pentafluorobenzene	8.218	168	162258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	262253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	224814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114844	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113343	49.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.165	113	92948	52.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.120%
50) Toluene-d8	10.559	98	330863	52.203	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.400%
62) 4-Bromofluorobenzene	12.847	95	126083	53.195	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.380%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	30382	16.559	ug/l 98
3) Chloromethane	2.359	50	30656	14.406	ug/l 93
4) Vinyl Chloride	2.518	62	30552	15.976	ug/l 98
5) Bromomethane	2.901	94	17075	15.930	ug/l 95
6) Chloroethane	3.089	64	20352	15.789	ug/l 98
7) Trichlorofluoromethane	3.483	101	57033	17.532	ug/l 96
8) Diethyl Ether	3.953	74	19844	17.922	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.359	101	33189	17.988	ug/l 98
10) Methyl Iodide	4.583	142	40383	16.535	ug/l 96
11) Tert butyl alcohol	5.524	59	24841	80.429	ug/l # 93
12) 1,1-Dichloroethene	4.330	96	29563	17.166	ug/l 90
13) Acrolein	4.177	56	23357	113.334	ug/l 97
14) Allyl chloride	5.018	41	47339m	16.305	ug/l
15) Acrylonitrile	5.712	53	73964	84.587	ug/l 98
16) Acetone	4.424	43	61914	91.980	ug/l 99
17) Carbon Disulfide	4.706	76	66922	13.165	ug/l 96
18) Methyl Acetate	5.018	43	39166	17.458	ug/l 99
19) Methyl tert-butyl Ether	5.789	73	103903	18.465	ug/l 96
20) Methylene Chloride	5.265	84	33795	16.453	ug/l 97
21) trans-1,2-Dichloroethene	5.783	96	29421	16.234	ug/l 93
22) Diisopropyl ether	6.671	45	106512	18.228	ug/l 97
23) Vinyl Acetate	6.594	43	357150	88.597	ug/l 99
24) 1,1-Dichloroethane	6.559	63	61846	17.687	ug/l 99
25) 2-Butanone	7.477	43	93202	84.690	ug/l 100
26) 2,2-Dichloropropane	7.489	77	58678	17.971	ug/l 98
27) cis-1,2-Dichloroethene	7.477	96	37840	17.319	ug/l 98
28) Bromochloromethane	7.806	49	23847	18.066	ug/l # 96
29) Tetrahydrofuran	7.836	42	56595	82.697	ug/l 97
30) Chloroform	7.959	83	65788	17.687	ug/l 97
31) Cyclohexane	8.253	56	48618	15.792	ug/l 98
32) 1,1,1-Trichloroethane	8.165	97	60799	18.088	ug/l 95
36) 1,1-Dichloropropene	8.365	75	42274	17.647	ug/l 99
37) Ethyl Acetate	7.553	43	38076	17.484	ug/l 98
38) Carbon Tetrachloride	8.353	117	51810	18.737	ug/l 98
39) Methylcyclohexane	9.594	83	43471	17.464	ug/l 94
40) Benzene	8.600	78	136341	17.995	ug/l 98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085067.D
 Acq On : 02 Dec 2024 14:06
 Operator : JC\MD
 Sample : VN1202WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:48:27 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)
41) Methacrylonitrile	7.777	41	20943	17.369	ug/l	96
42) 1,2-Dichloroethane	8.659	62	47633	18.377	ug/l	98
43) Isopropyl Acetate	8.683	43	68122	15.059	ug/l	98
44) Trichloroethene	9.347	130	32486	18.450	ug/l	94
45) 1,2-Dichloropropane	9.618	63	34192	18.323	ug/l	99
46) Dibromomethane	9.706	93	23413	18.056	ug/l	97
47) Bromodichloromethane	9.882	83	51646	18.793	ug/l	97
48) Methyl methacrylate	9.677	41	30832	18.316	ug/l	96
49) 1,4-Dioxane	9.694	88	10264	351.606	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	191607	92.736	ug/l	99
52) Toluene	10.624	92	82965	18.497	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	50890	18.470	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	54337	18.589	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	32539	19.477	ug/l	97
56) Ethyl methacrylate	10.871	69	47033	19.266	ug/l	97
57) 1,3-Dichloropropane	11.159	76	55576	18.901	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	109920	91.791	ug/l	99
59) 2-Hexanone	11.194	43	139779	90.455	ug/l	98
60) Dibromochloromethane	11.359	129	39215	19.206	ug/l	98
61) 1,2-Dibromoethane	11.465	107	31284	18.094	ug/l	99
64) Tetrachloroethene	11.100	164	27362	18.062	ug/l	93
65) Chlorobenzene	11.888	112	93155	18.271	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.953	131	35011	19.503	ug/l	99
67) Ethyl Benzene	11.959	91	151323	18.294	ug/l	99
68) m/p-Xylenes	12.071	106	118479	37.622	ug/l	99
69) o-Xylene	12.394	106	57026	19.036	ug/l	100
70) Styrene	12.406	104	96244	19.320	ug/l	100
71) Bromoform	12.576	173	25484	19.125	ug/l #	99
73) Isopropylbenzene	12.694	105	144005	17.774	ug/l	98
74) N-amyl acetate	12.488	43	56279	16.857	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	46398	16.771	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	41529m	19.881	ug/l	
77) Bromobenzene	12.976	156	38697	17.749	ug/l	99
78) n-propylbenzene	13.029	91	169738	18.164	ug/l	100
79) 2-Chlorotoluene	13.123	91	111540	17.881	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	128025	18.831	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.729	75	15809	16.707	ug/l	93
82) 4-Chlorotoluene	13.218	91	113992	17.554	ug/l	100
83) tert-Butylbenzene	13.435	119	107298	18.343	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	128779	18.402	ug/l	99
85) sec-Butylbenzene	13.612	105	152188	19.260	ug/l	99
86) p-Isopropyltoluene	13.723	119	127113	19.487	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	71533	16.634	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70967	16.171	ug/l	99
89) n-Butylbenzene	14.053	91	105861	17.451	ug/l	98
90) Hexachloroethane	14.329	117	24578	17.286	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	69454	16.854	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8428	15.754	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	36524	16.315	ug/l	100
94) Hexachlorobutadiene	15.500	225	18080	17.499	ug/l	98
95) Naphthalene	15.635	128	99022	15.530	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	35226	16.491	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
Data File : VN085067.D
Acq On : 02 Dec 2024 14:06
Operator : JC\MD
Sample : VN1202WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

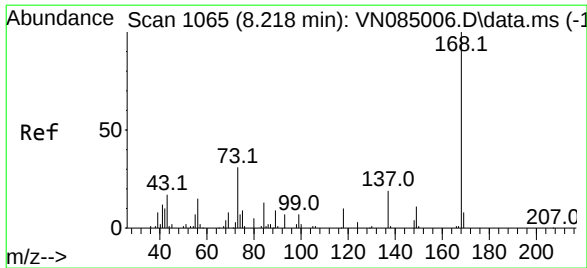
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:48:27 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

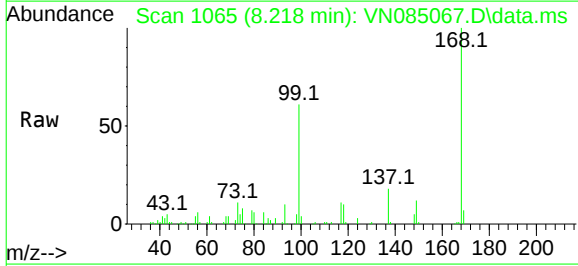
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

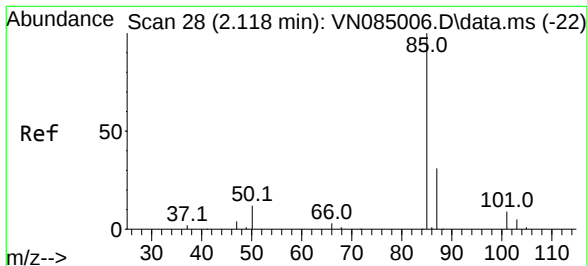
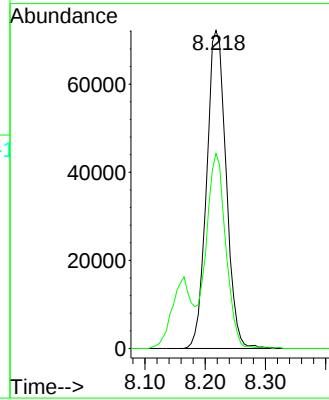
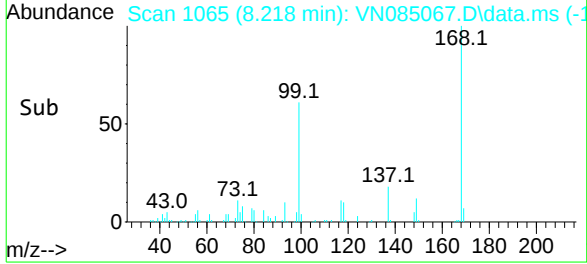
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 168 Resp: 162258
Ion Ratio Lower Upper
168 100
99 61.0 51.2 76.8

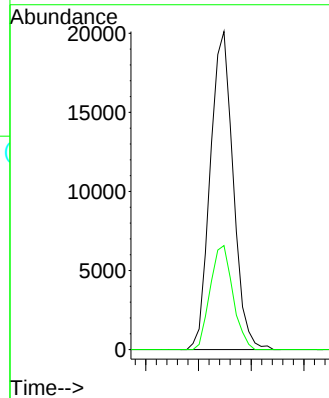
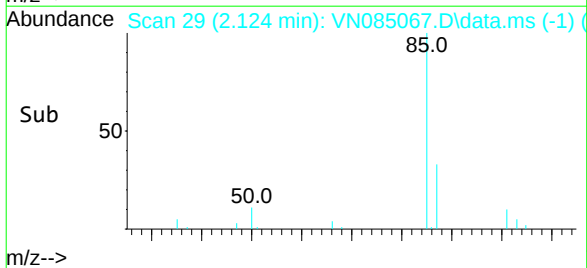
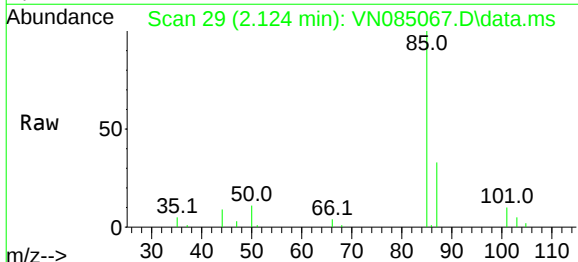
Manual Integrations
APPROVED

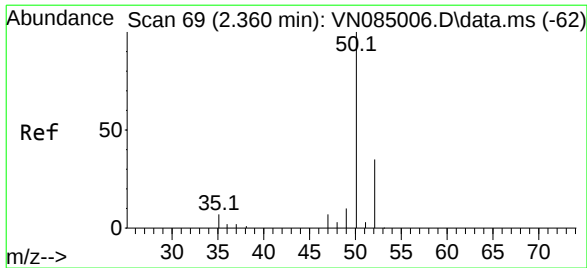
Reviewed By : John Carlone 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 16.559 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

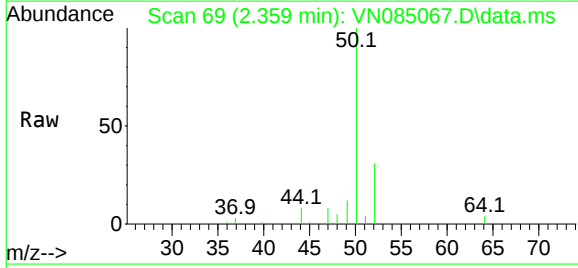
Tgt Ion: 85 Resp: 30382
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





#3
Chloromethane
Concen: 14.406 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

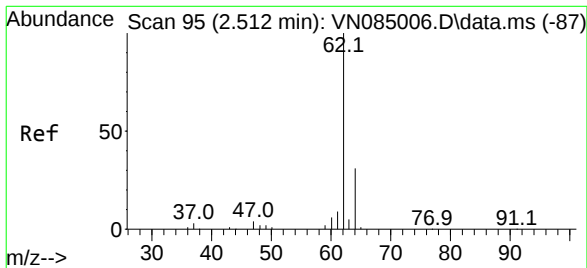
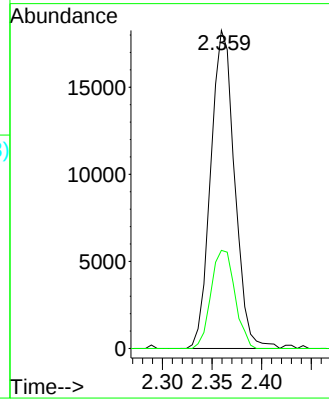
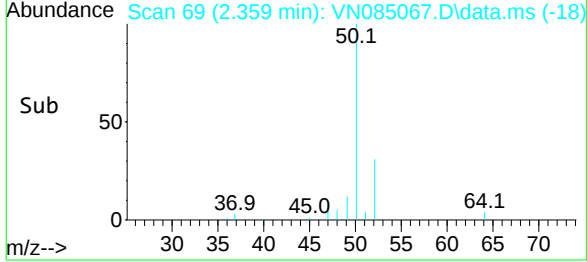
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 50 Resp: 30656
Ion Ratio Lower Upper
50 100
52 30.8 27.8 41.8

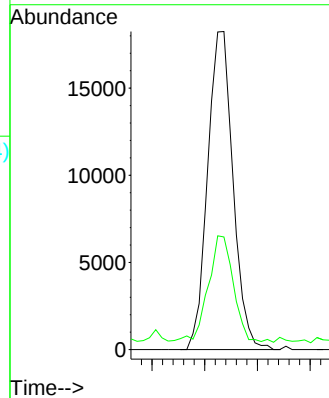
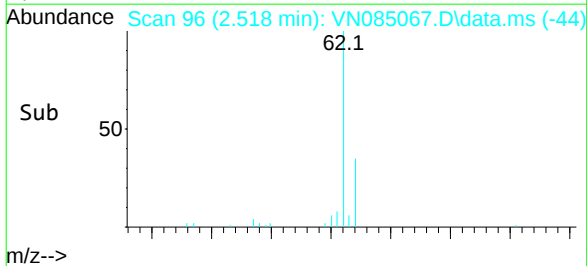
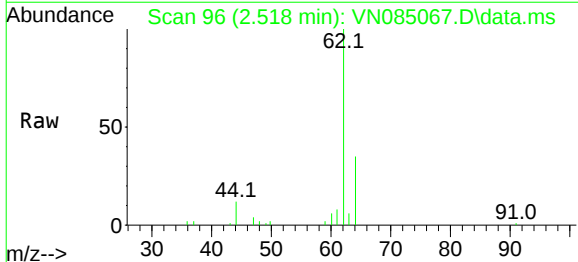
Manual Integrations
APPROVED

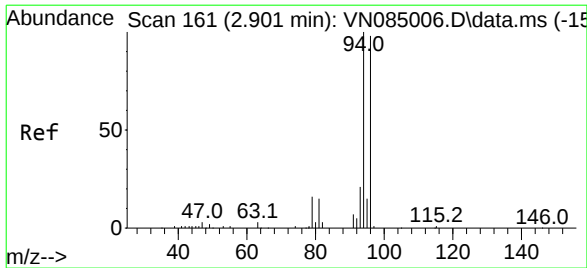
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 15.976 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 62 Resp: 30552
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8





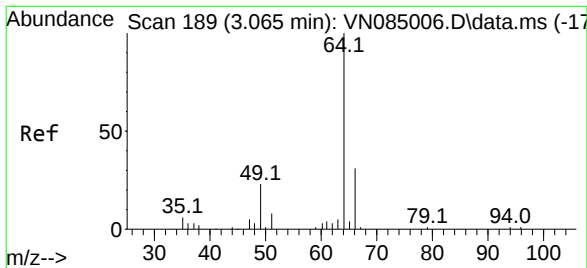
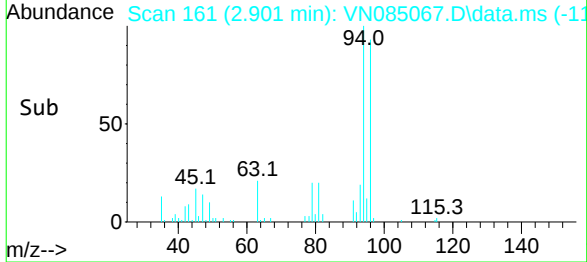
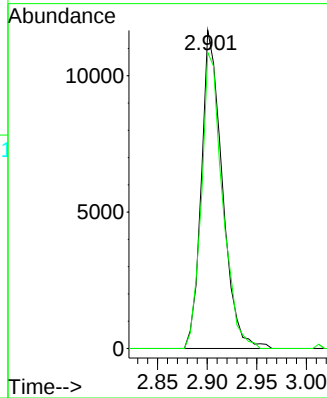
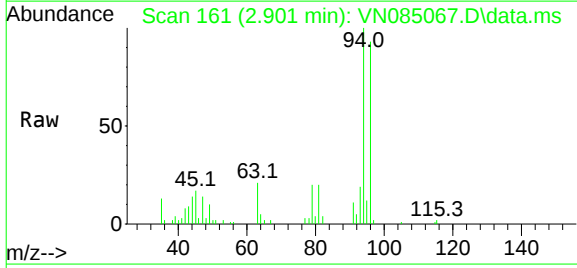
#5
Bromomethane
Concen: 15.930 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 94 Resp: 17075
Ion Ratio Lower Upper
94 100
96 93.0 78.7 118.1

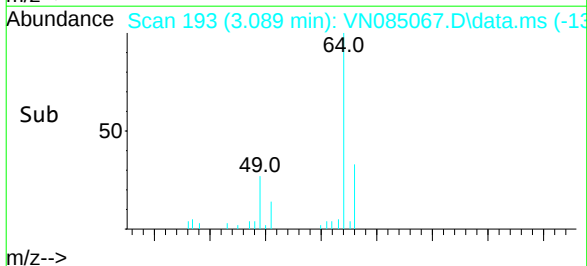
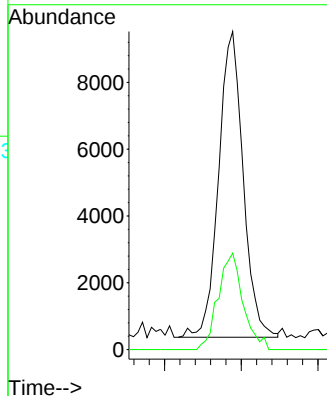
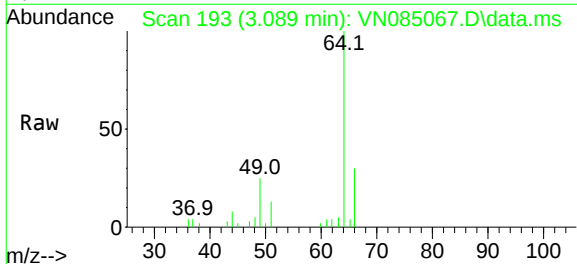
Manual Integrations
APPROVED

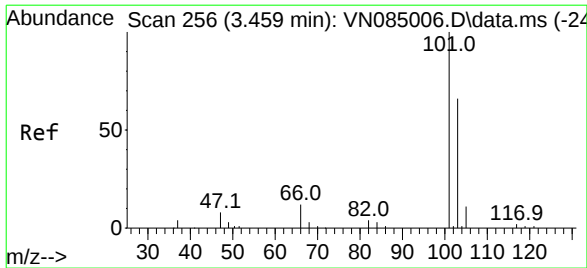
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#6
Chloroethane
Concen: 15.789 ug/l
RT: 3.089 min Scan# 193
Delta R.T. 0.023 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

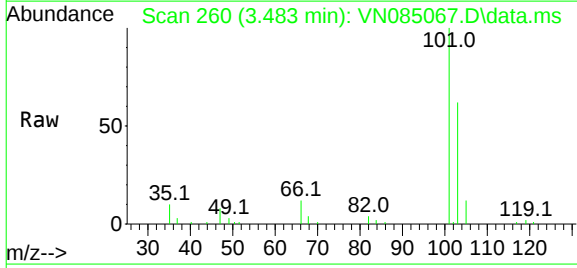
Tgt Ion: 64 Resp: 20352
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 17.532 ug/l
 RT: 3.483 min Scan# 26
 Delta R.T. 0.023 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

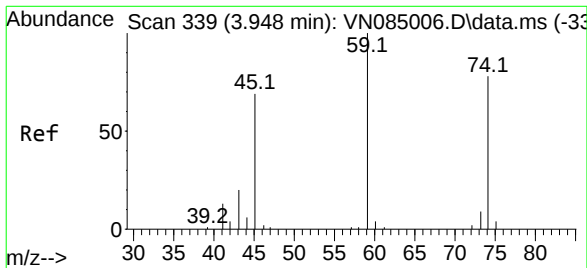
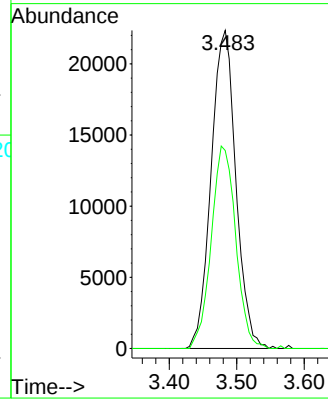
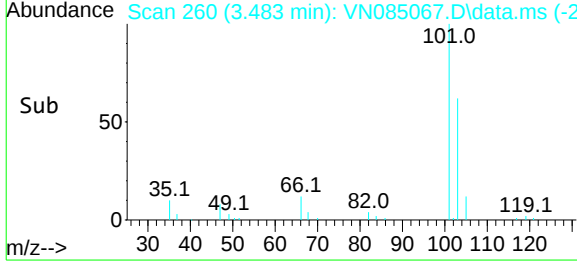
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01



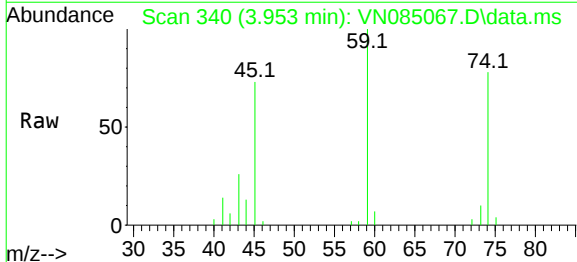
Tgt Ion:101 Resp: 57033
 Ion Ratio Lower Upper
 101 100
 103 62.2 52.6 78.8

Manual Integrations
 APPROVED

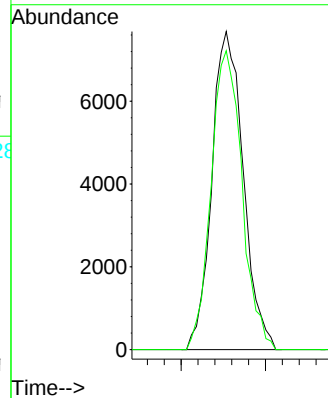
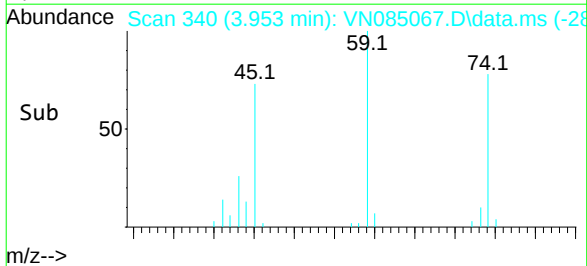
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

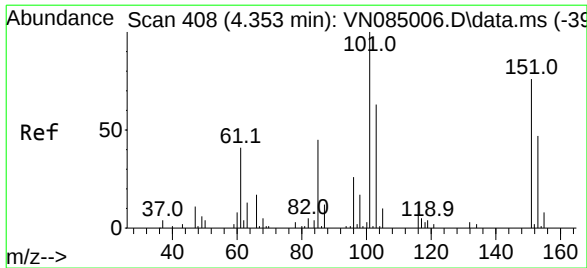


#8
 Diethyl Ether
 Concen: 17.922 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06



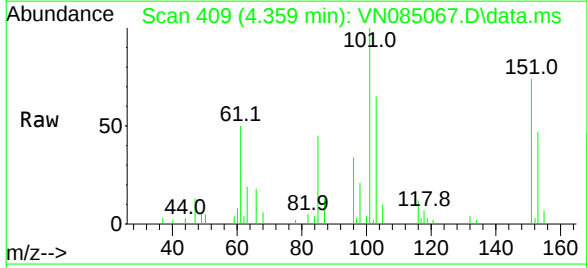
Tgt Ion: 74 Resp: 19844
 Ion Ratio Lower Upper
 74 100
 45 92.7 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.988 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

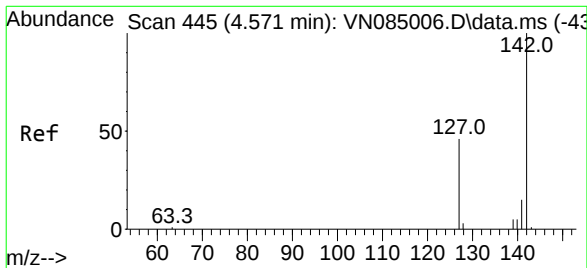
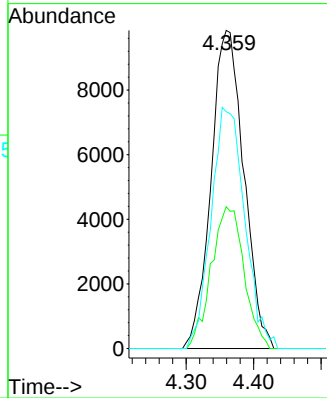
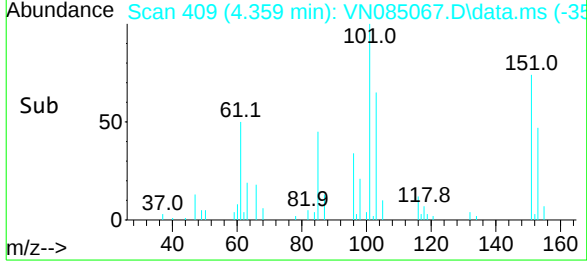
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



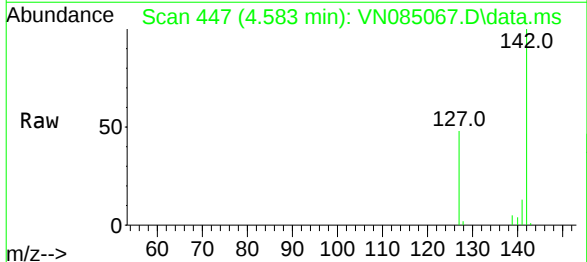
Tgt Ion:101 Resp: 33189
Ion Ratio Lower Upper
101 100
85 44.5 36.9 55.3
151 77.7 60.8 91.2

Manual Integrations
APPROVED

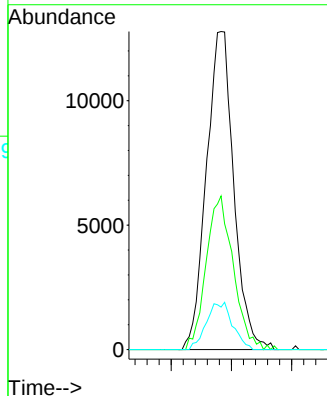
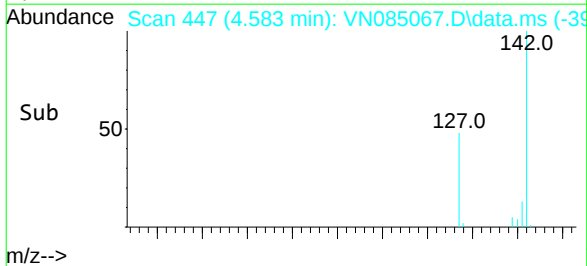
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

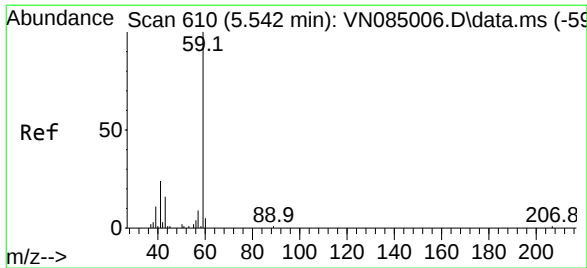


#10
Methyl Iodide
Concen: 16.535 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06



Tgt Ion:142 Resp: 40383
Ion Ratio Lower Upper
142 100
127 48.3 36.6 54.8
141 13.4 12.2 18.4





#11

Tert butyl alcohol

Concen: 80.429 ug/l

RT: 5.524 min Scan# 607

Delta R.T. -0.018 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

Tgt Ion: 59 Resp: 24841

Ion Ratio Lower Upper

59 100

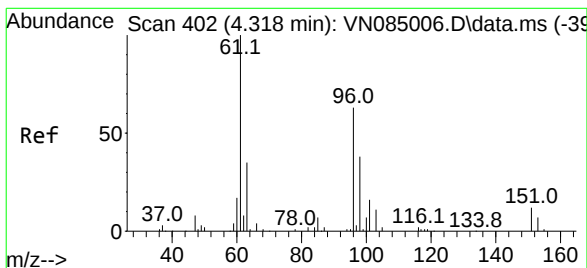
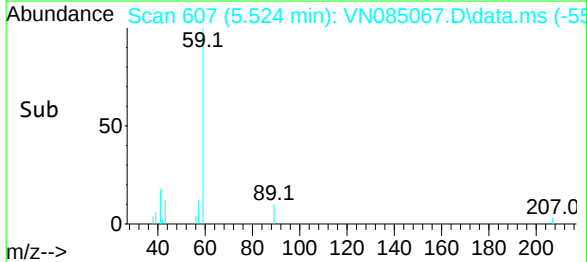
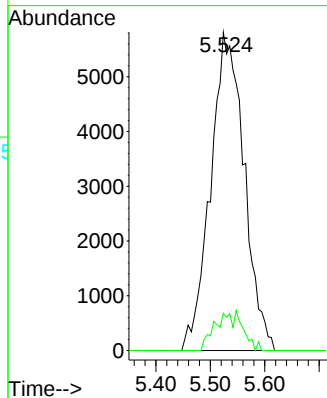
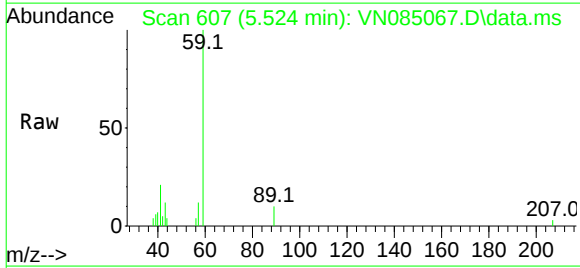
57 6.5 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 17.166 ug/l

RT: 4.330 min Scan# 404

Delta R.T. 0.012 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

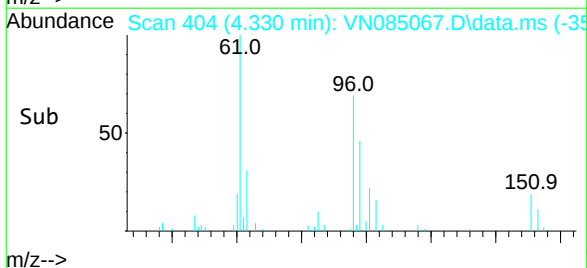
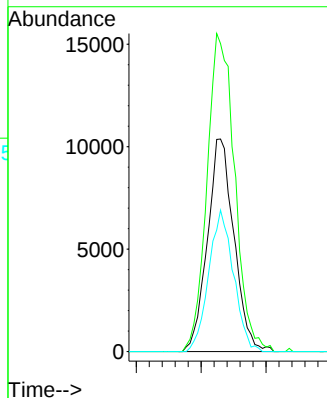
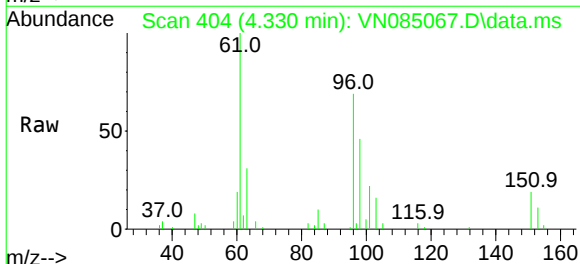
Tgt Ion: 96 Resp: 29563

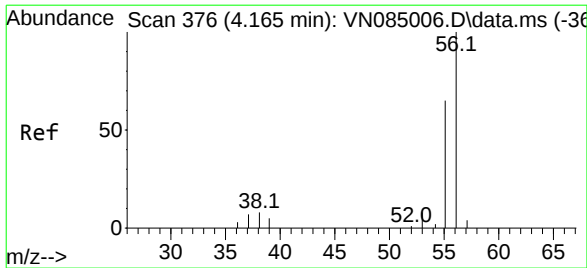
Ion Ratio Lower Upper

96 100

61 144.9 127.8 191.8

98 66.5 49.2 73.8





#13

Acrolein

Concen: 113.334 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.012 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

Tgt Ion: 56 Resp: 23357

Ion Ratio Lower Upper

56 100

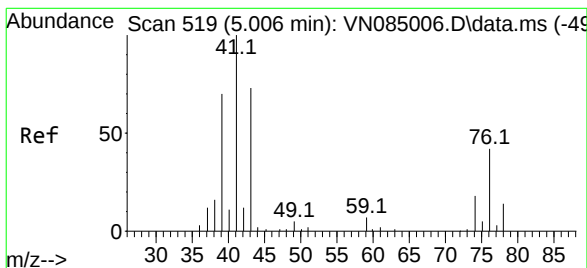
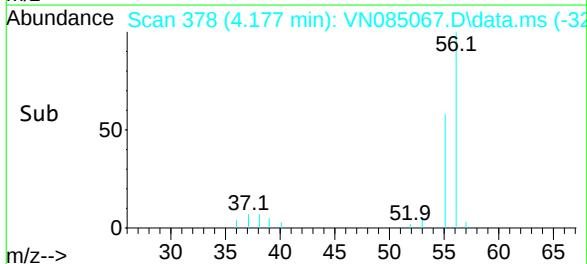
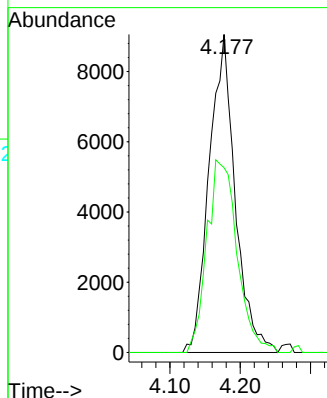
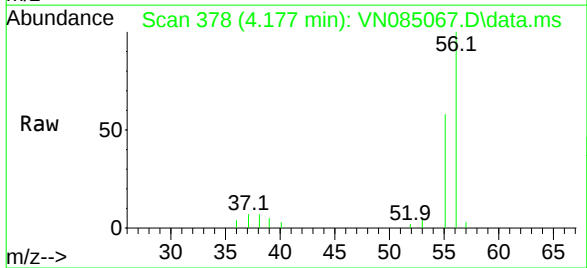
55 70.2 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#14

Allyl chloride

Concen: 16.305 ug/l m

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

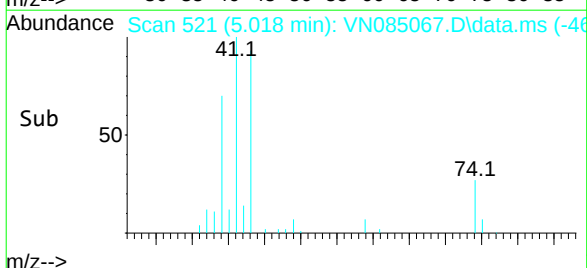
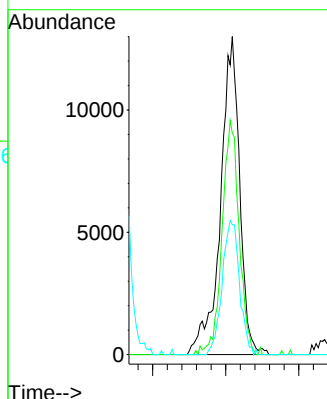
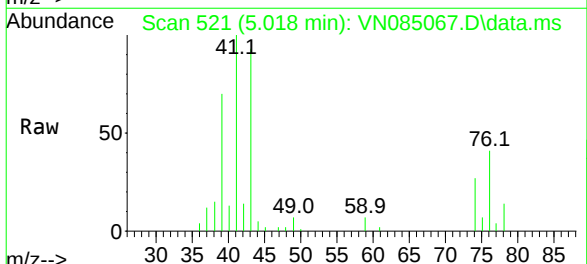
Tgt Ion: 41 Resp: 47339

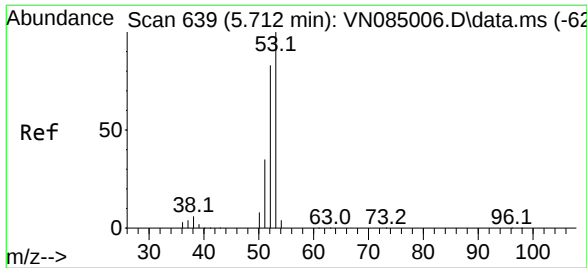
Ion Ratio Lower Upper

41 100

39 65.3 53.8 80.8

76 38.1 29.3 43.9





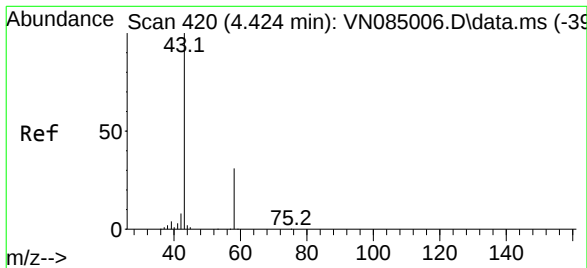
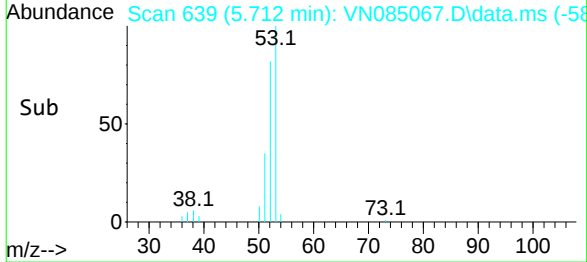
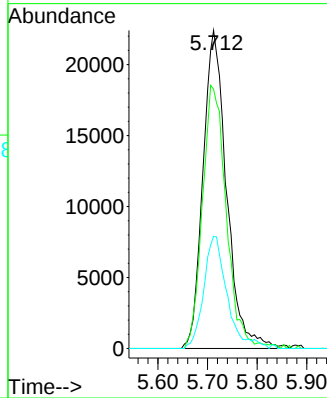
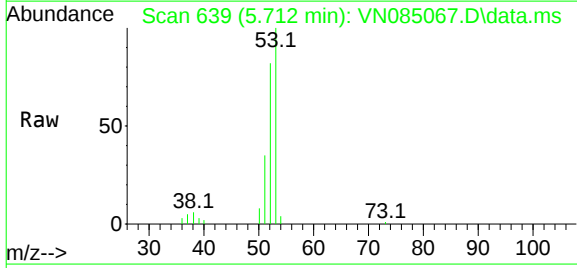
#15
Acrylonitrile
Concen: 84.587 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.5	98.3
51	34.9	28.4	42.6

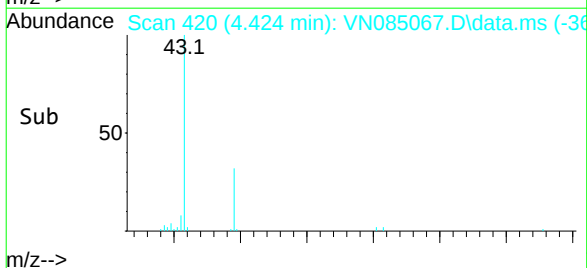
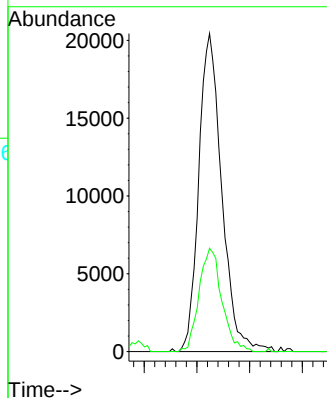
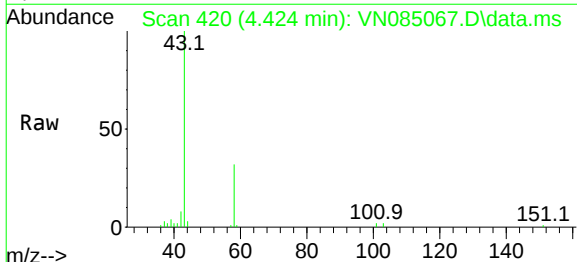
Manual Integrations
APPROVED

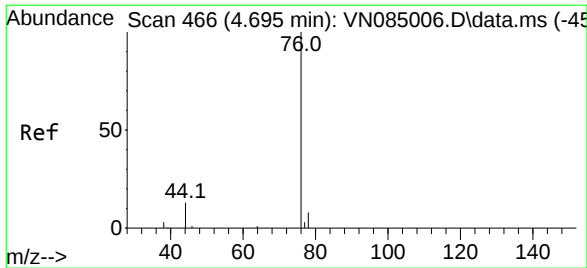
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 91.980 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

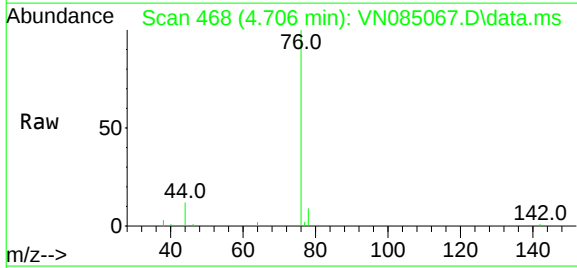
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.2





#17
Carbon Disulfide
Concen: 13.165 ug/l
RT: 4.706 min Scan# 466
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

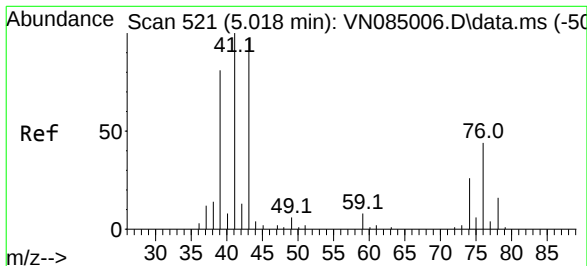
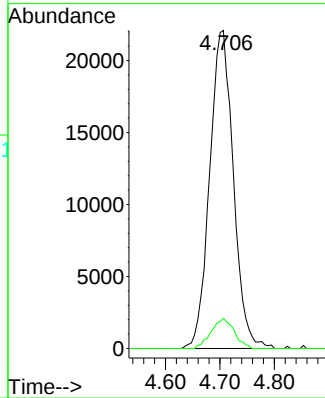
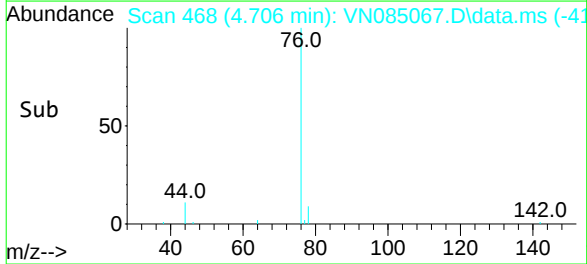
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 76 Resp: 66922
Ion Ratio Lower Upper
76 100
78 9.5 6.5 9.7

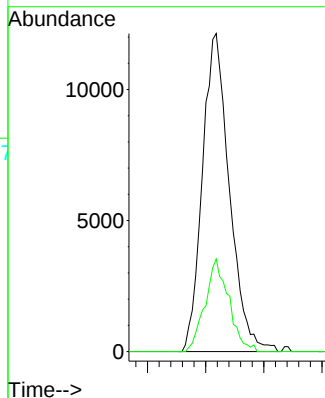
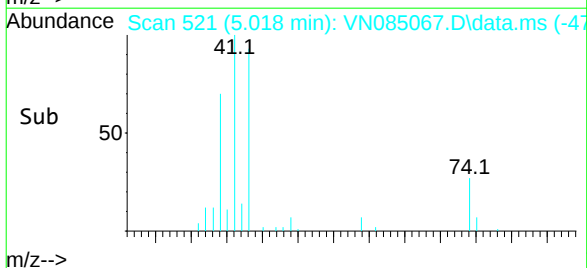
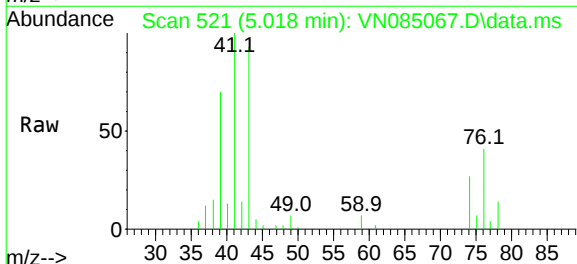
Manual Integrations
APPROVED

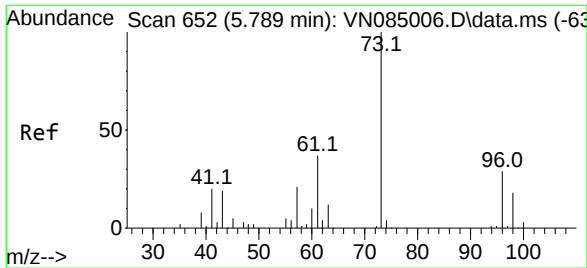
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 17.458 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 43 Resp: 39166
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 18.465 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

Tgt Ion: 73 Resp: 103903

Ion Ratio Lower Upper

73 100

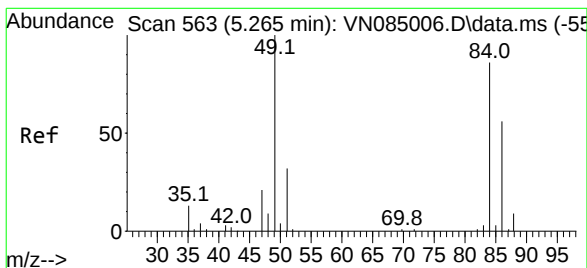
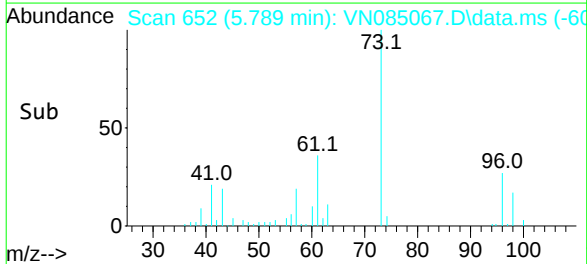
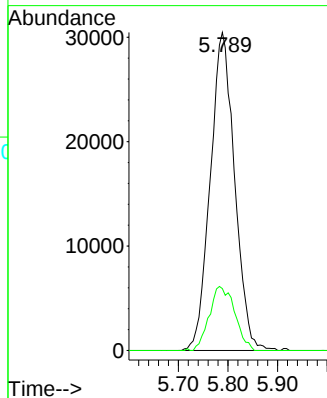
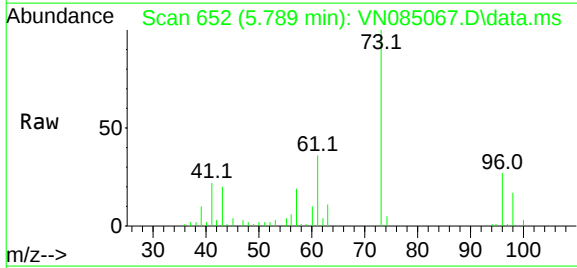
57 19.5 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#20

Methylene Chloride

Concen: 16.453 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion: 84 Resp: 33795

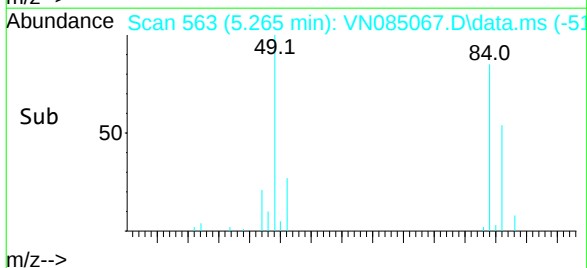
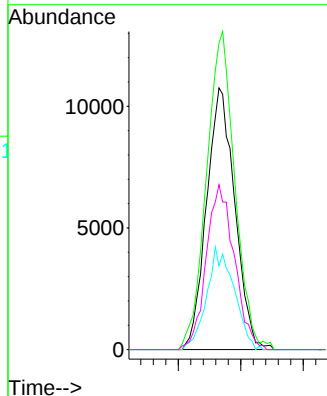
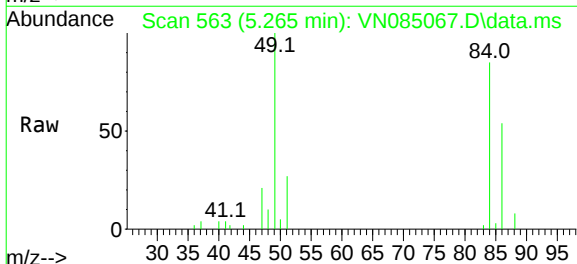
Ion Ratio Lower Upper

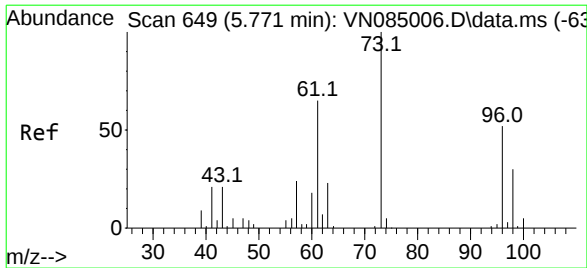
84 100

49 117.1 92.7 139.1

51 32.0 29.4 44.2

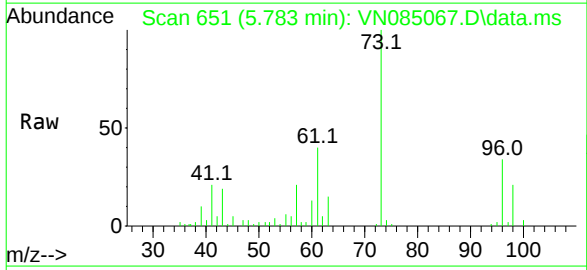
86 63.0 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 16.234 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

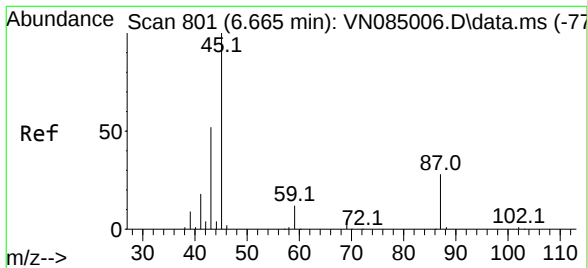
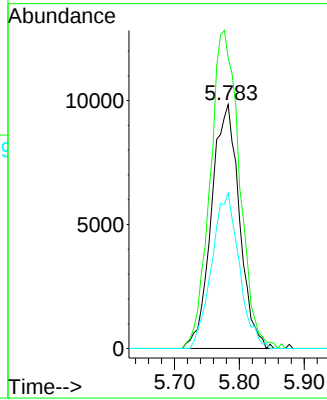
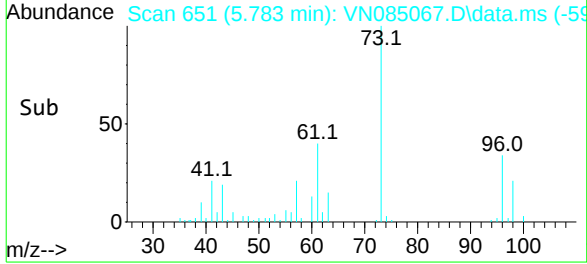
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



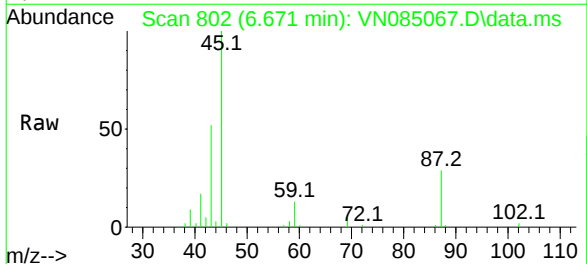
Tgt Ion: 96 Resp: 29421
Ion Ratio Lower Upper
96 100
61 119.1 100.7 151.1
98 63.6 45.8 68.6

Manual Integrations
APPROVED

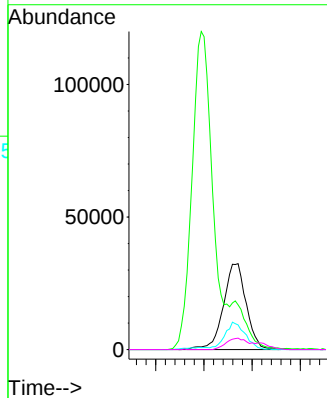
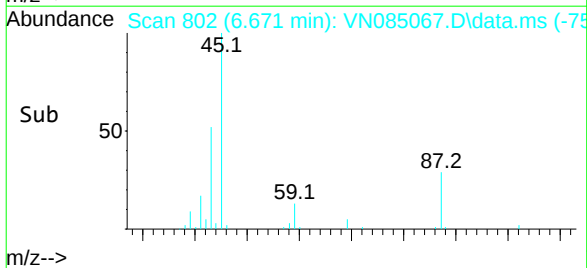
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

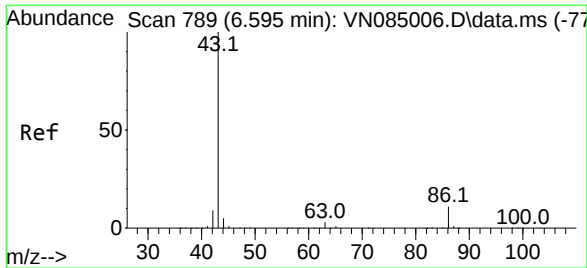


#22
Diisopropyl ether
Concen: 18.228 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06



Tgt Ion: 45 Resp: 106512
Ion Ratio Lower Upper
45 100
43 50.0 42.7 64.1
87 28.7 22.6 34.0
59 13.3 9.9 14.9





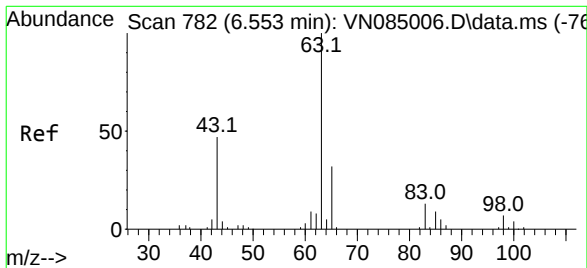
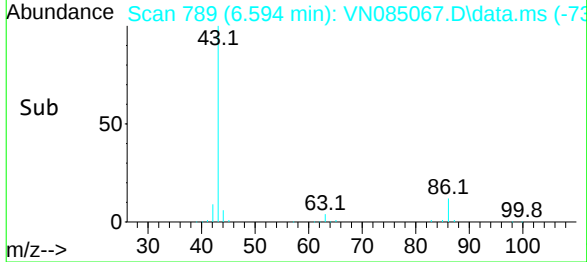
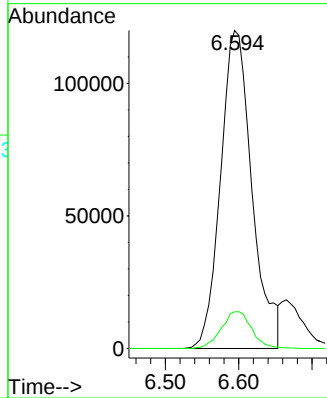
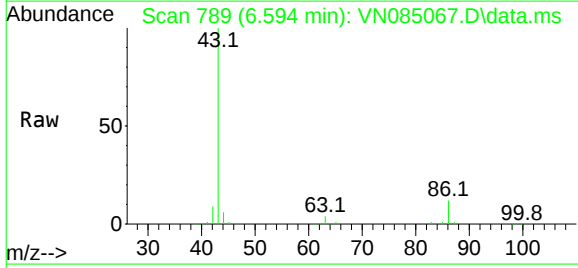
#23
 Vinyl Acetate
 Concen: 88.597 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01

Tgt Ion: 43 Resp: 357150
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3

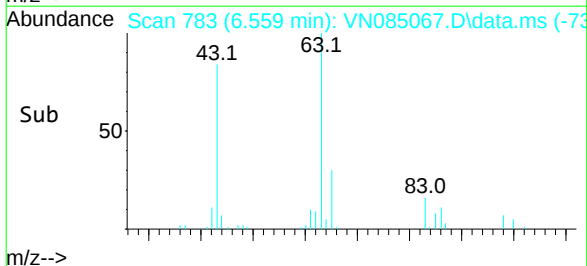
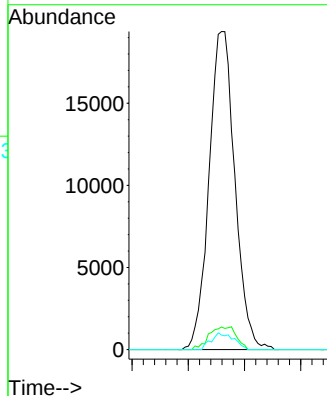
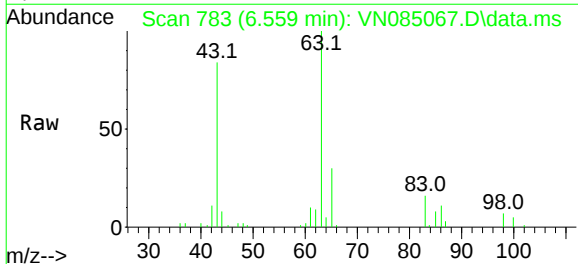
Manual Integrations
 APPROVED

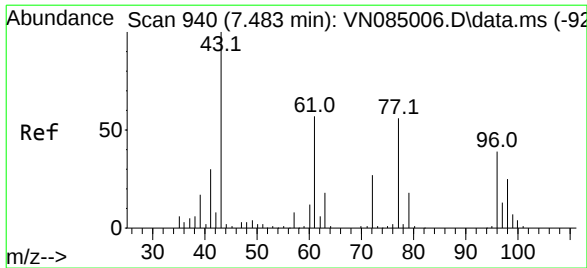
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#24
 1,1-Dichloroethane
 Concen: 17.687 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Tgt Ion: 63 Resp: 61846
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.6 2.2 6.6





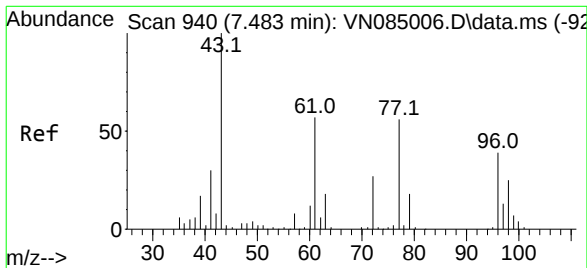
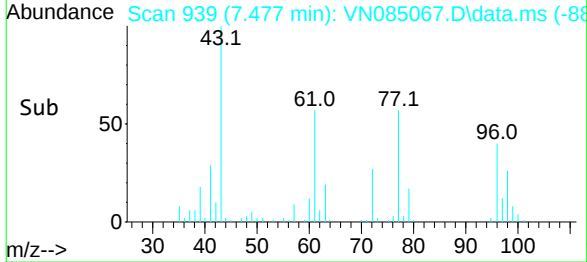
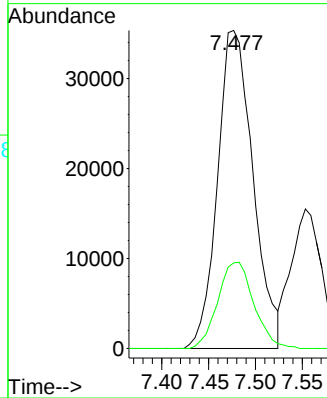
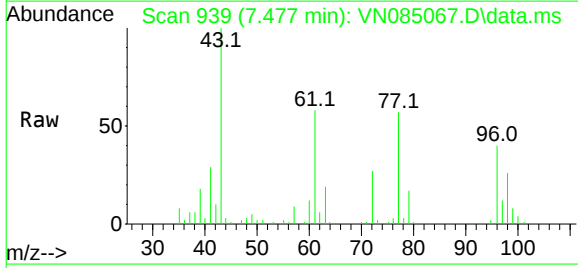
#25
2-Butanone
Concen: 84.690 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 43 Resp: 93202
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.0

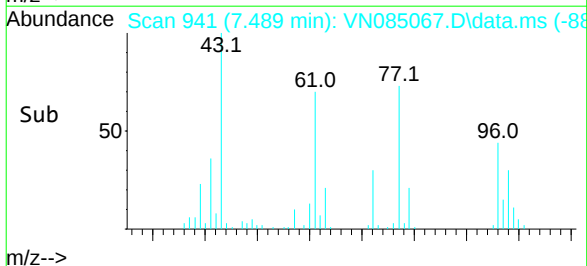
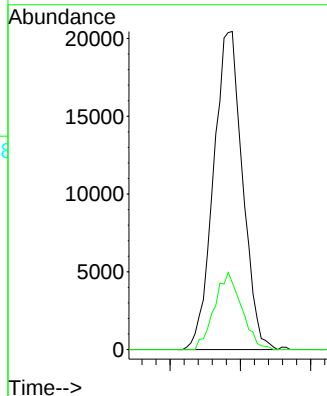
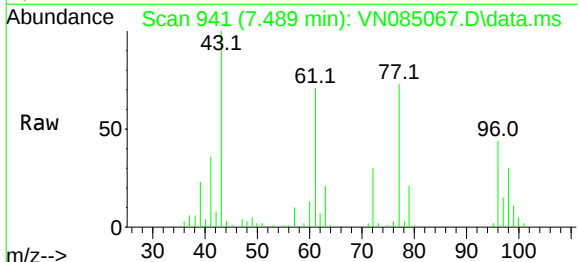
Manual Integrations
APPROVED

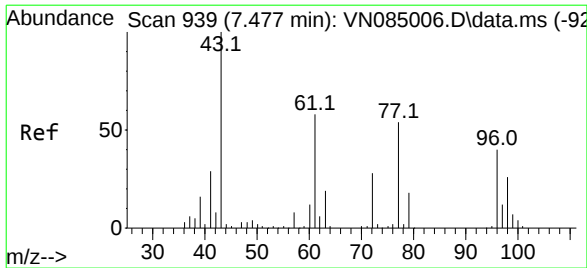
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#26
2,2-Dichloropropane
Concen: 17.971 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

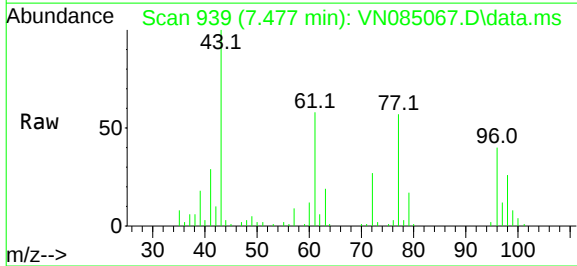
Tgt Ion: 77 Resp: 58678
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.319 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

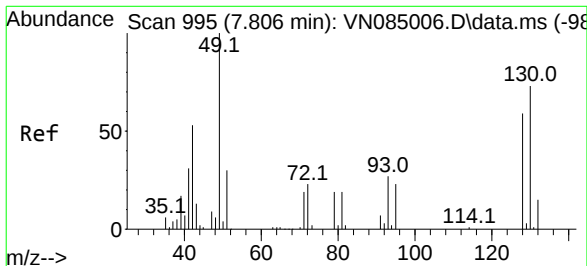
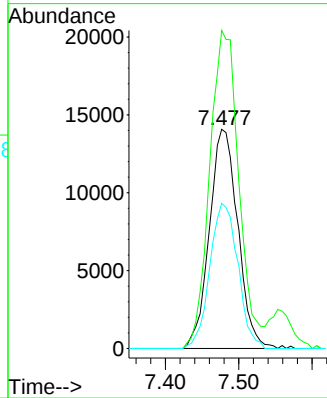
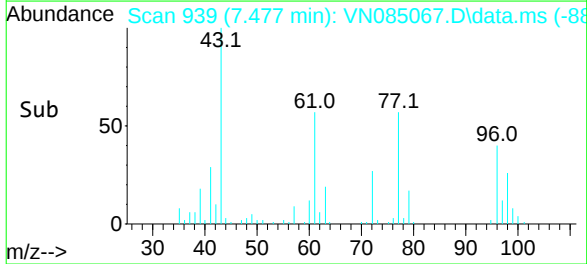
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01



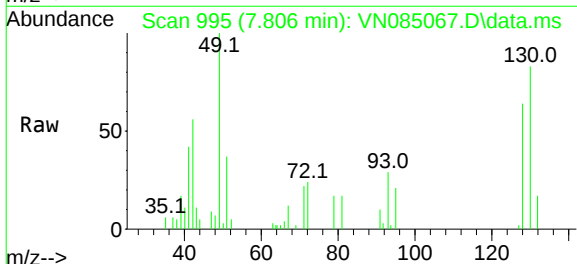
Tgt Ion: 96 Resp: 37840
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 291.6
 98 65.4 0.0 129.8

Manual Integrations
 APPROVED

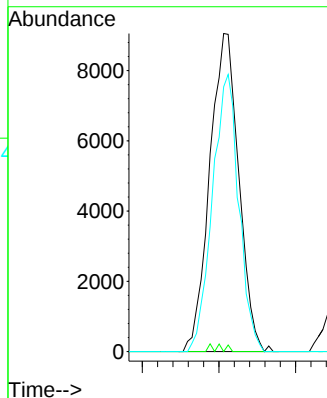
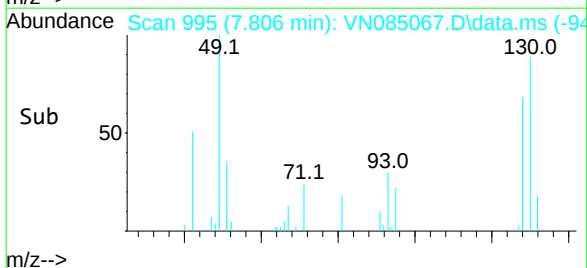
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

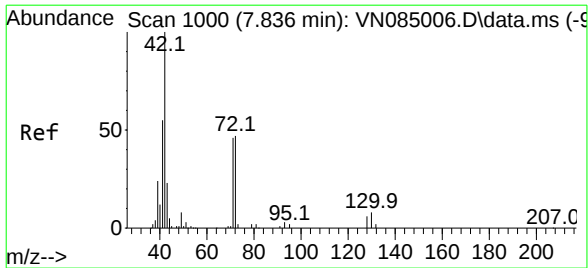


#28
 Bromochloromethane
 Concen: 18.066 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06



Tgt Ion: 49 Resp: 23847
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 78.9 60.6 90.8





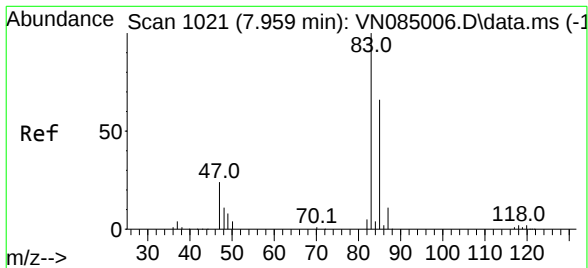
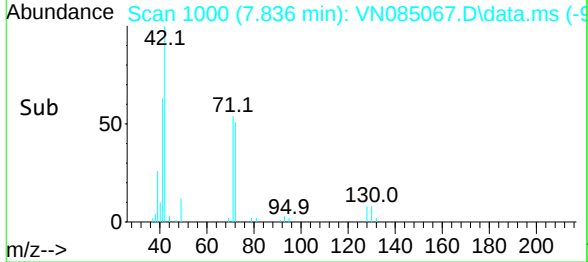
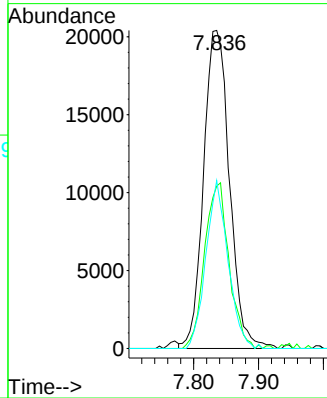
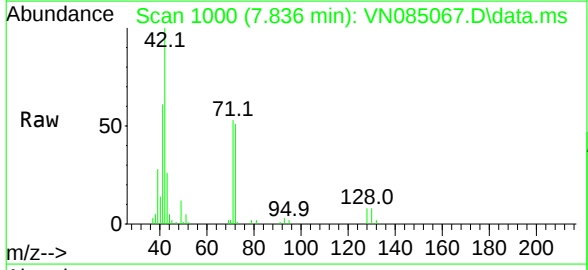
#29
Tetrahydrofuran
Concen: 82.697 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 42 Resp: 56595
Ion Ratio Lower Upper
42 100
72 49.2 37.0 55.4
71 45.2 35.0 52.4

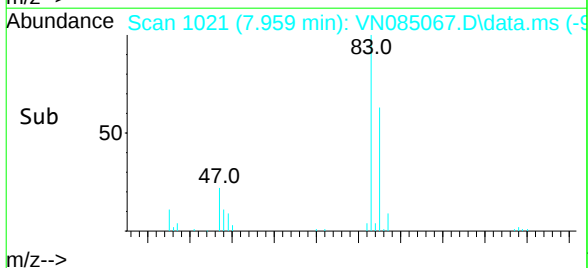
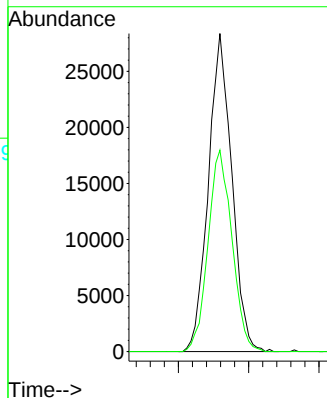
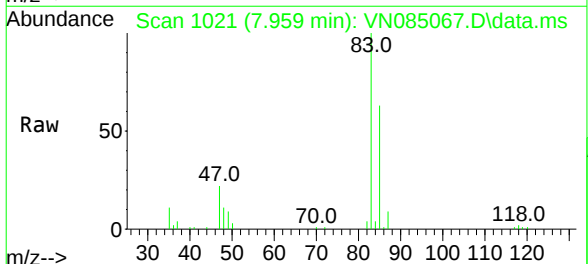
Manual Integrations
APPROVED

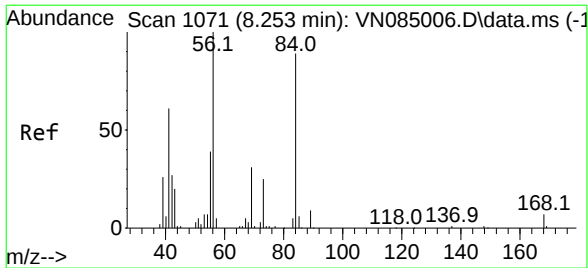
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 17.687 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

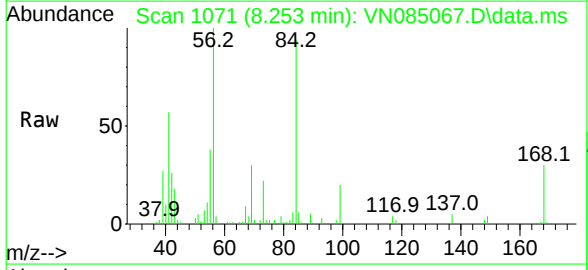
Tgt Ion: 83 Resp: 65788
Ion Ratio Lower Upper
83 100
85 63.3 52.6 78.8





#31
Cyclohexane
Concen: 15.792 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

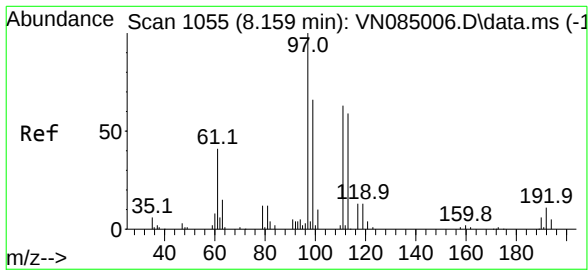
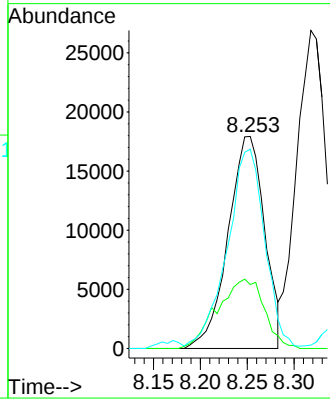
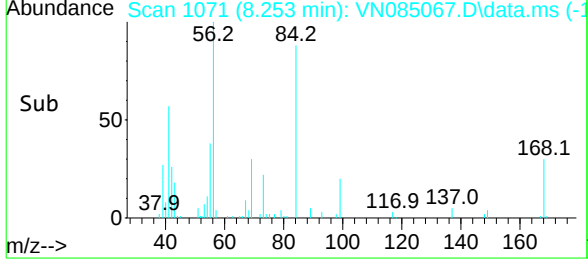
Instrument : MSVOA_N
Client Sample Id : VN1202WBSD01



Tgt Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.6	36.8
84	91.2	71.4	107.2

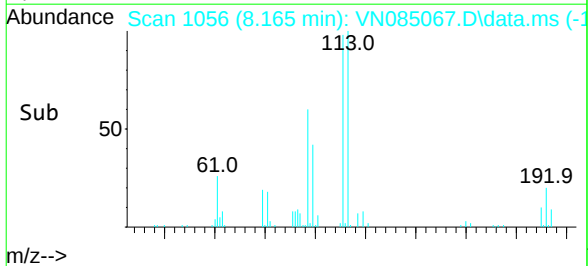
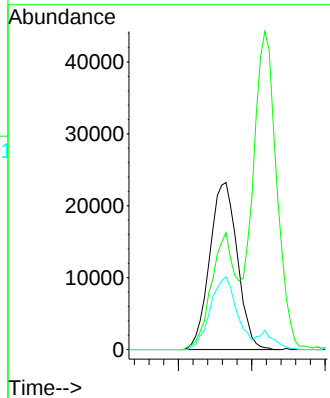
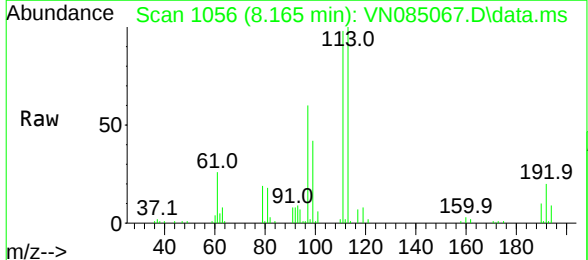
Manual Integrations
APPROVED

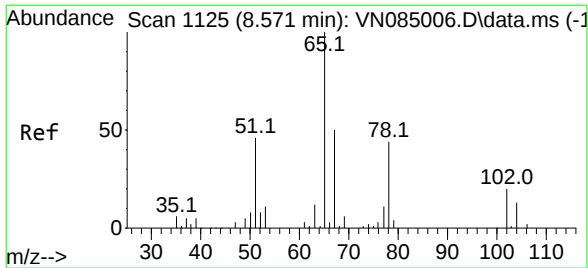
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 18.088 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

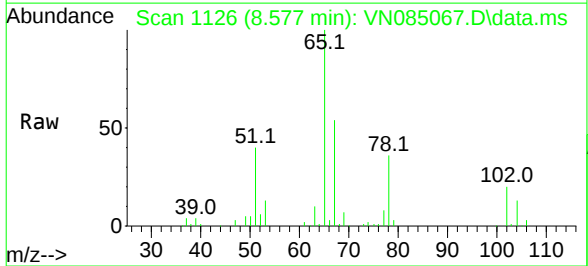
Tgt Ion	Ratio	Lower	Upper
97	100		
99	60.1	51.0	76.4
61	41.8	36.2	54.2





#33
 1,2-Dichloroethane-d4
 Concen: 49.040 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

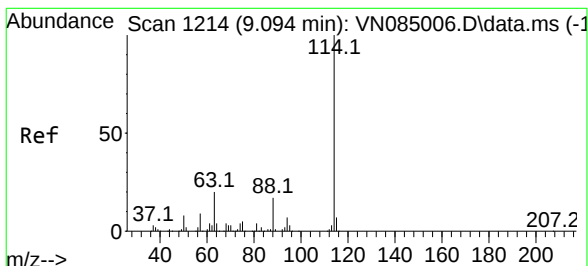
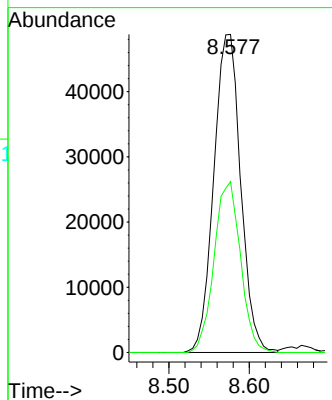
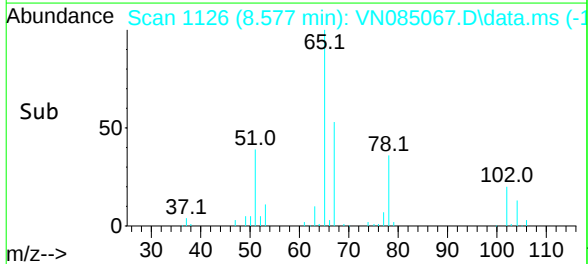
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01



Tgt Ion: 65 Resp: 113343
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0

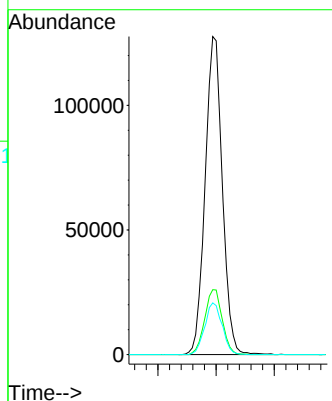
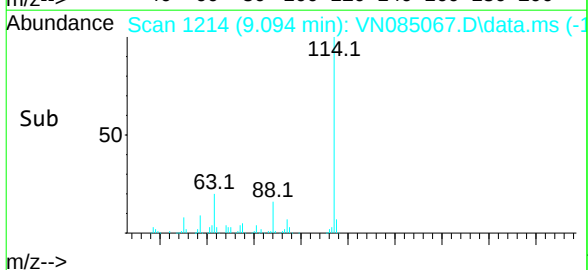
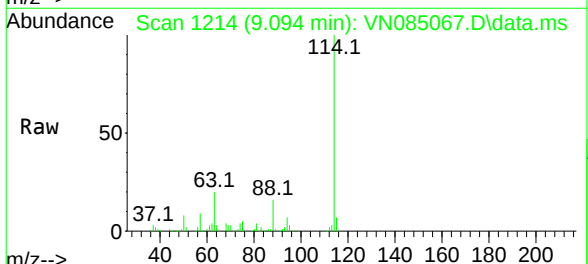
Manual Integrations
 APPROVED

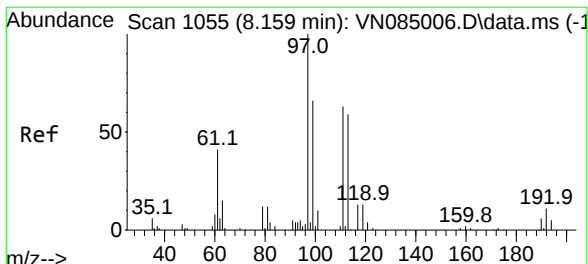
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

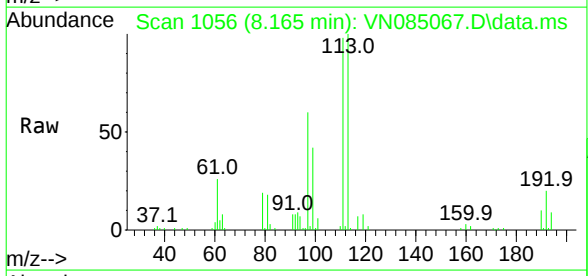
Tgt Ion:114 Resp: 262253
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.0
 88 16.3 0.0 34.8





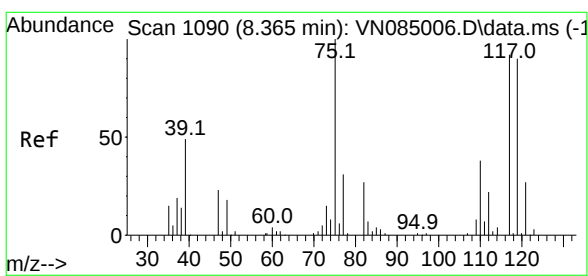
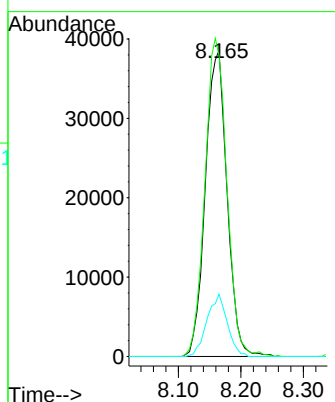
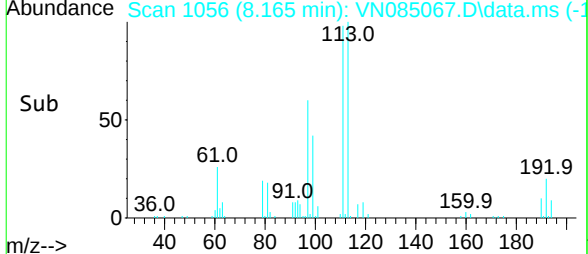
#35
 Dibromofluoromethane
 Concen: 52.556 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Instrument : MSVOA_N
 ClientSampleId : VN1202WBSD01



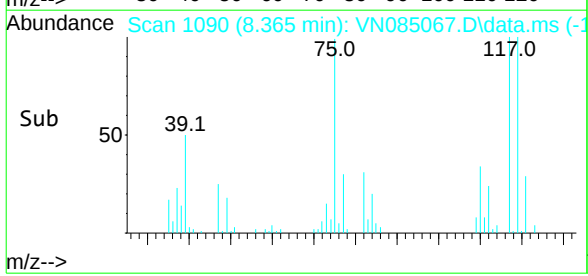
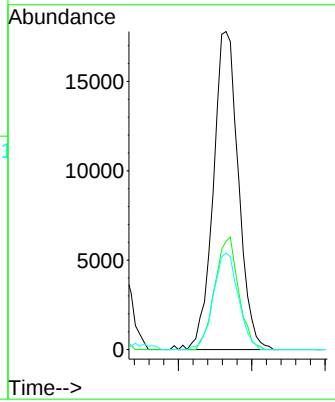
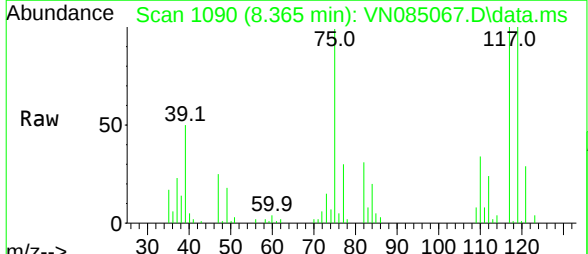
Tgt Ion:	113	Resp:	92948
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.0	123.0
192	19.0	14.8	22.2

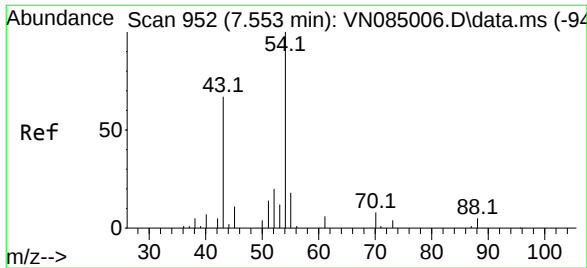
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#36
 1,1-Dichloropropene
 Concen: 17.647 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

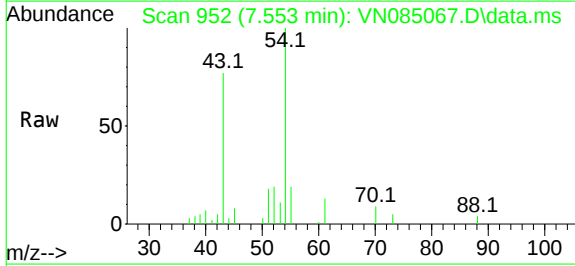
Tgt Ion:	75	Resp:	42274
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.2	51.6
77	30.2	24.2	36.4





#37
Ethyl Acetate
Concen: 17.484 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

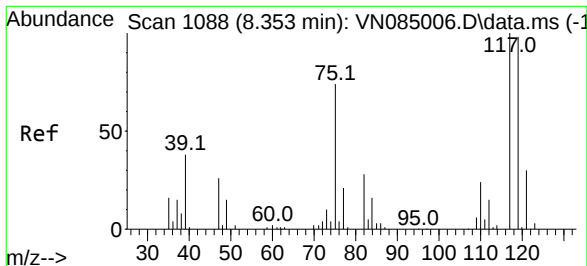
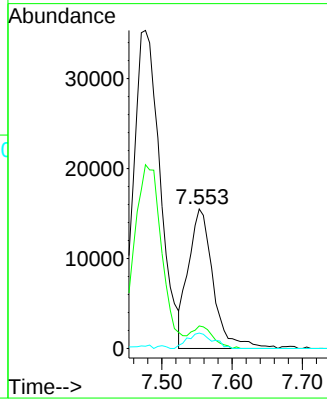
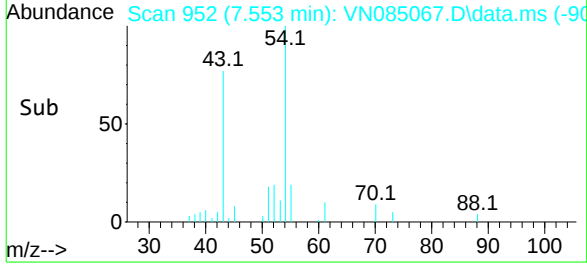
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 43 Resp: 38076
Ion Ratio Lower Upper
43 100
61 13.7 11.7 17.5
70 11.3 9.3 13.9

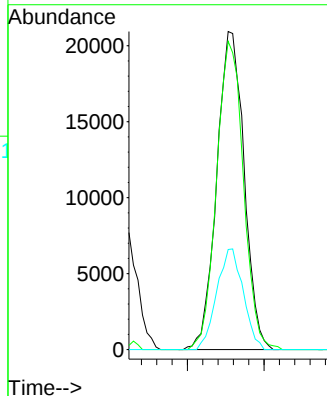
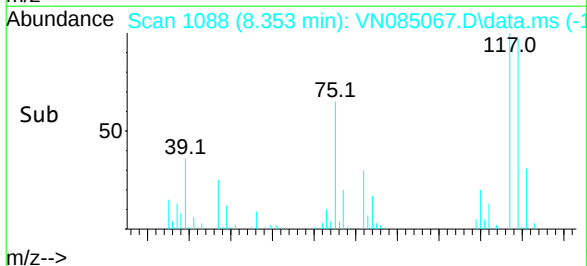
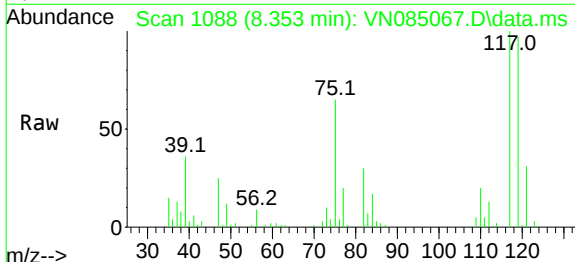
Manual Integrations
APPROVED

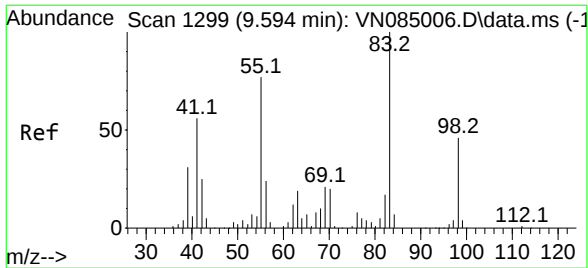
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 18.737 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

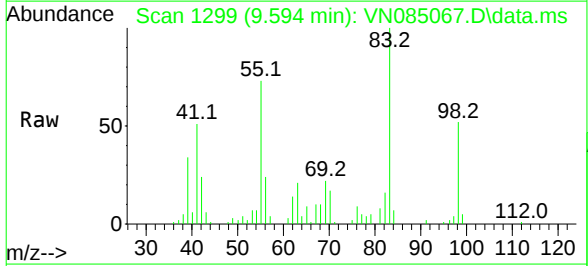
Tgt Ion:117 Resp: 51810
Ion Ratio Lower Upper
117 100
119 96.9 78.6 117.8
121 31.5 24.2 36.2





#39
Methylcyclohexane
Concen: 17.464 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

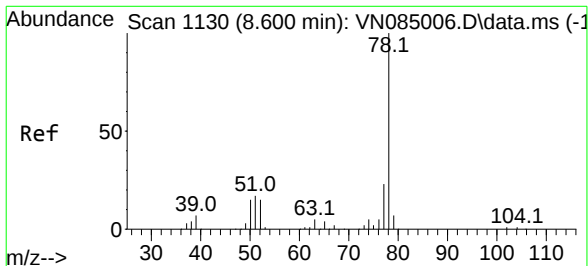
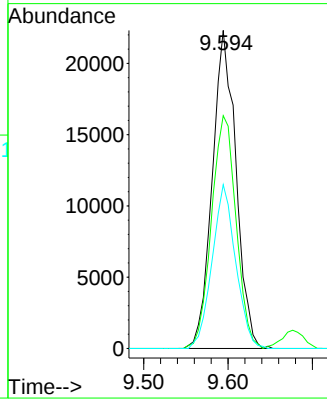
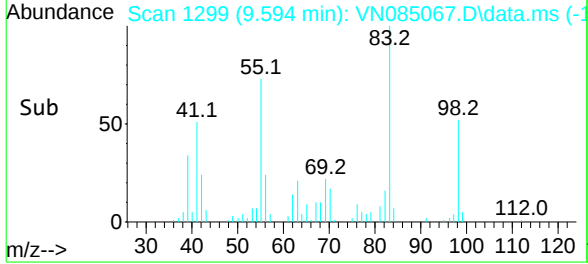
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 83 Resp: 43471
Ion Ratio Lower Upper
83 100
55 73.2 61.8 92.6
98 51.5 37.0 55.6

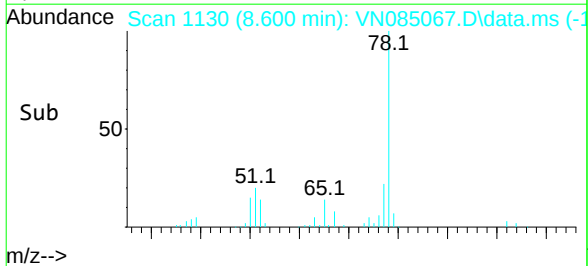
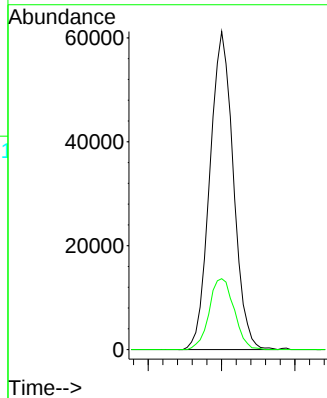
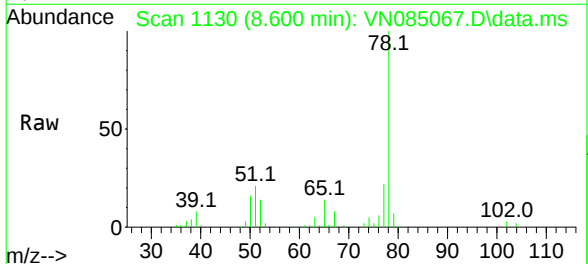
Manual Integrations
APPROVED

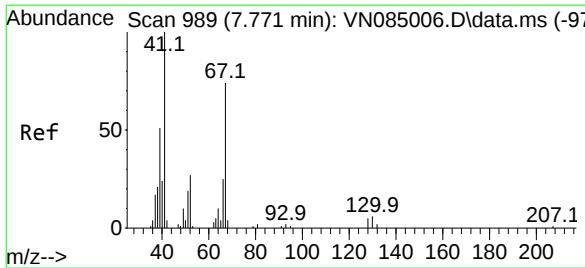
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 17.995 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

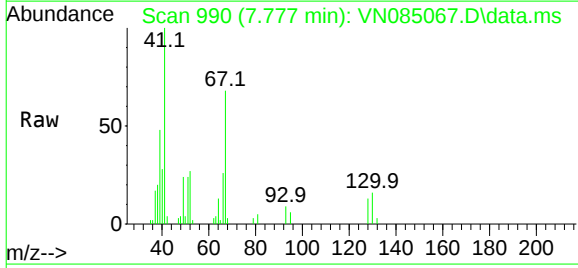
Tgt Ion: 78 Resp: 136341
Ion Ratio Lower Upper
78 100
77 22.3 18.5 27.7





#41
Methacrylonitrile
Concen: 17.369 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

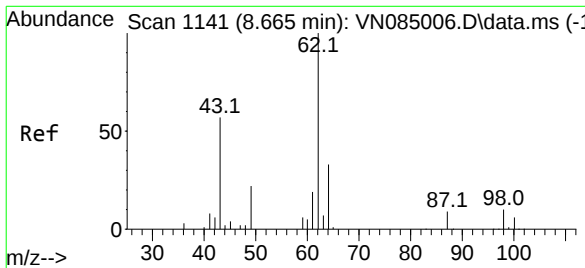
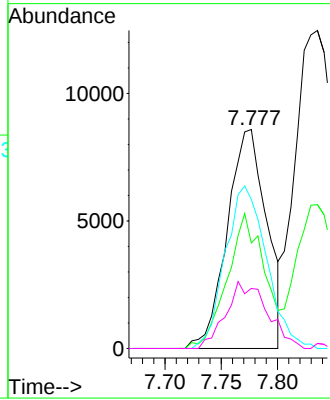
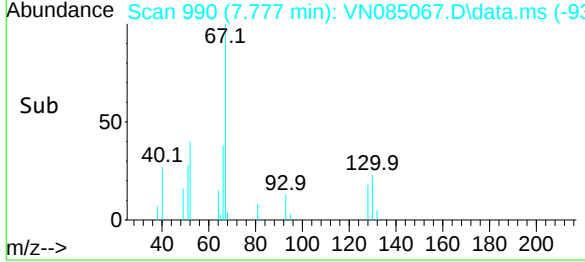
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 41 Resp: 20943
Ion Ratio Lower Upper
41 100
39 57.6 42.6 63.8
67 77.7 59.9 89.9
52 31.9 24.8 37.2

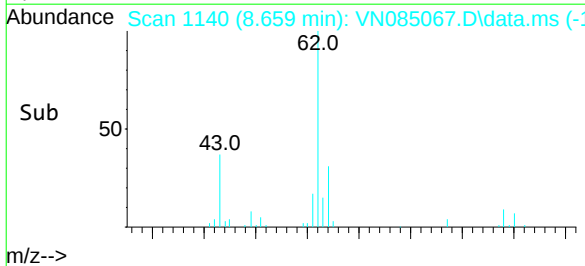
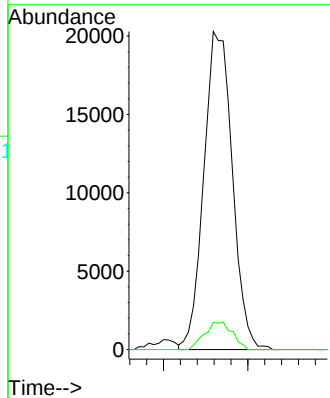
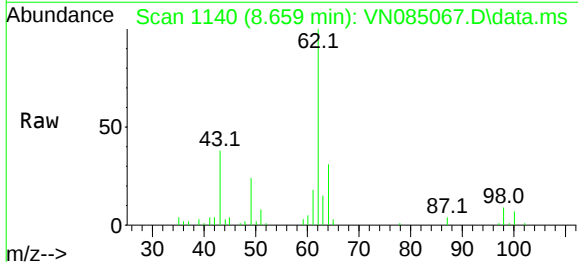
Manual Integrations
APPROVED

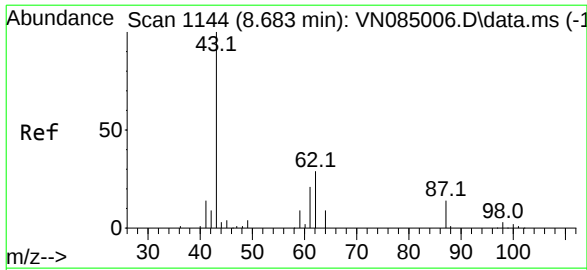
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 18.377 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 62 Resp: 47633
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.2





#43

Isopropyl Acetate

Concen: 15.059 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

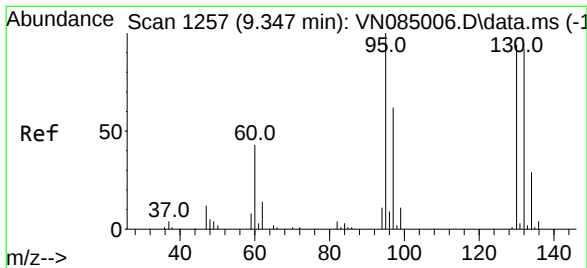
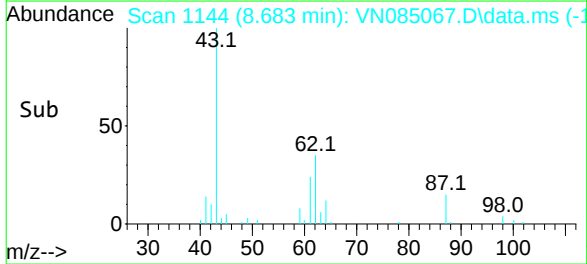
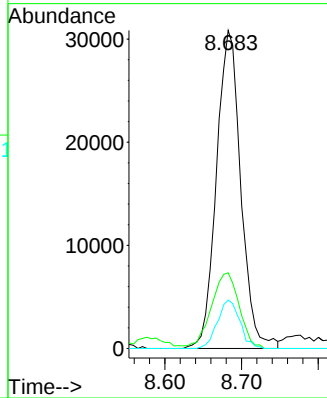
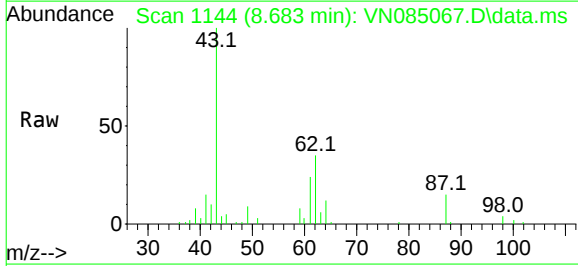
Tgt Ion:	43	Resp:	68122
Ion	Ratio	Lower	Upper
43	100		
61	27.3	20.6	30.8
87	14.0	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#44

Trichloroethene

Concen: 18.450 ug/l

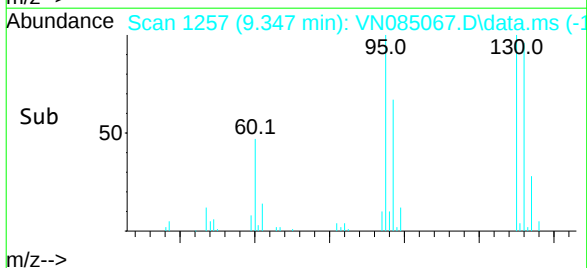
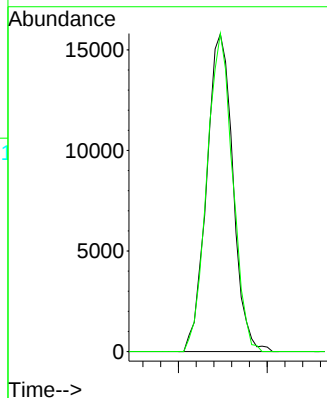
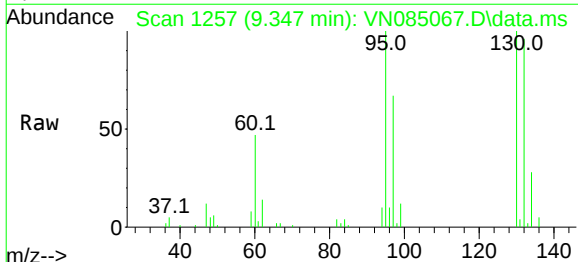
RT: 9.347 min Scan# 1257

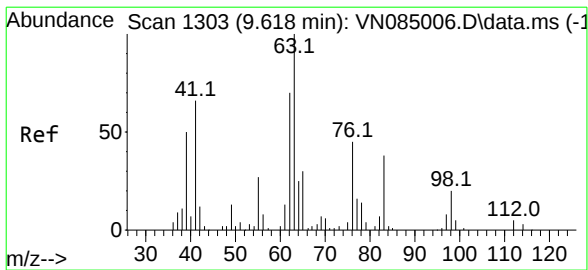
Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion:	130	Resp:	32486
Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	213.4





#45

1,2-Dichloropropane

Concen: 18.323 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

Tgt Ion: 63 Resp: 34192

Ion Ratio Lower Upper

63 100

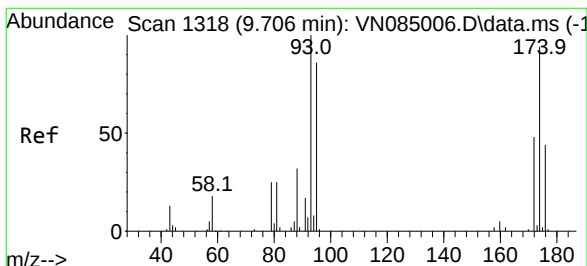
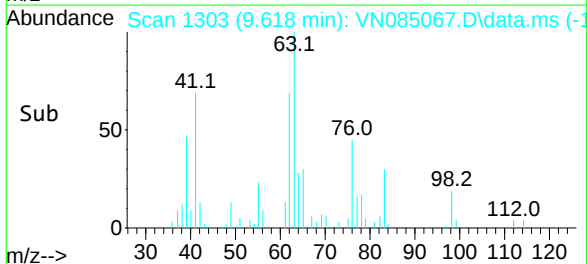
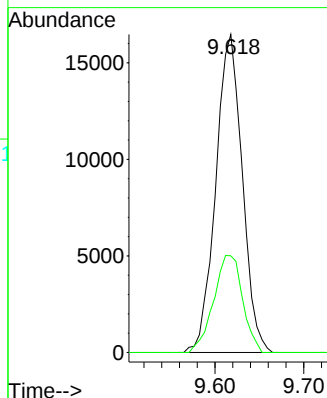
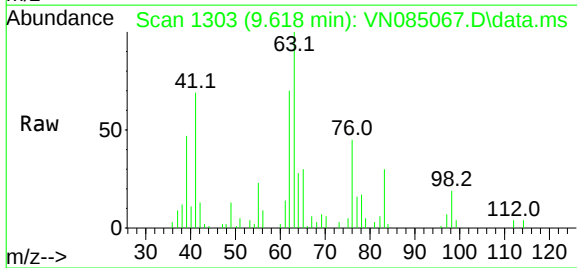
65 30.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 18.056 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

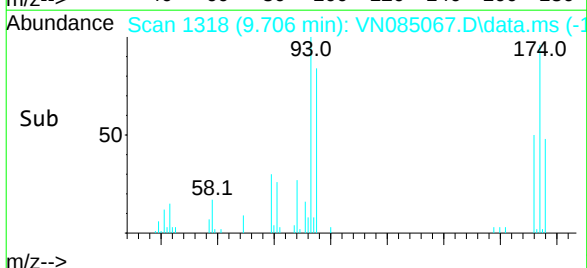
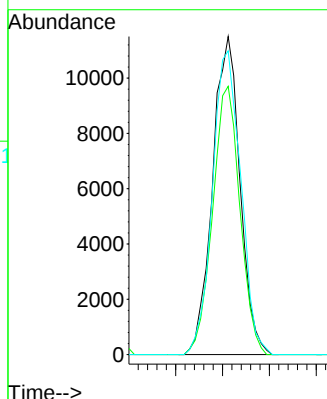
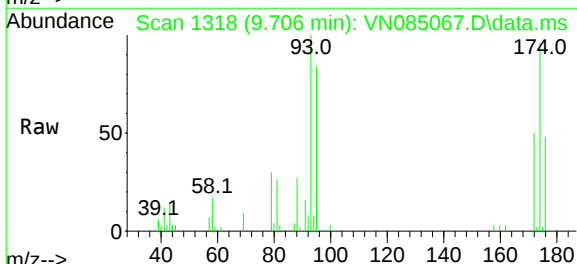
Tgt Ion: 93 Resp: 23413

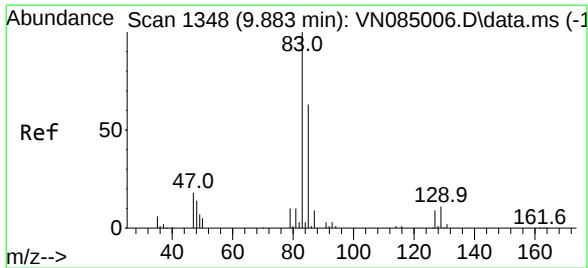
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 98.5 74.9 112.3





#47
 Bromodichloromethane
 Concen: 18.793 ug/l
 RT: 9.882 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

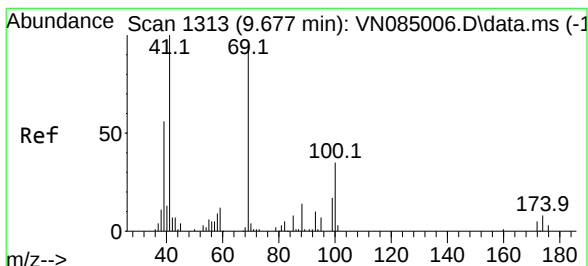
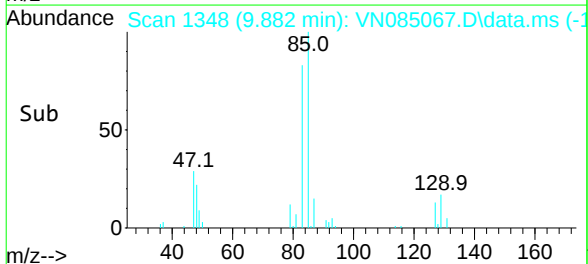
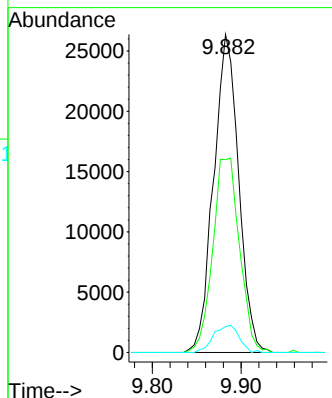
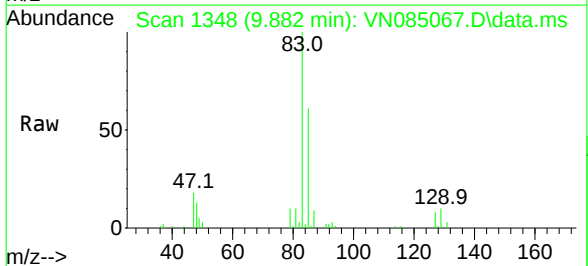
ClientSampleId :

VN1202WBSD01

Tgt Ion:	83	Resp:	51646
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.5	75.7
127	8.2	7.1	10.7

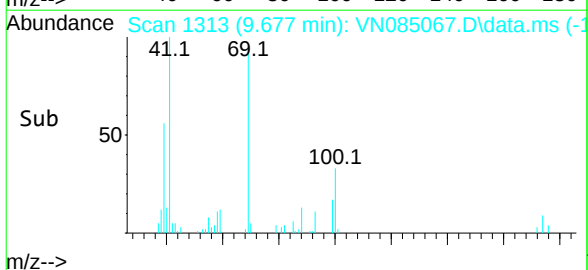
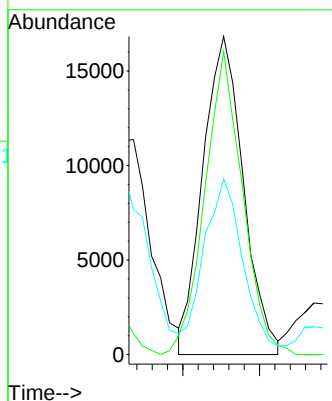
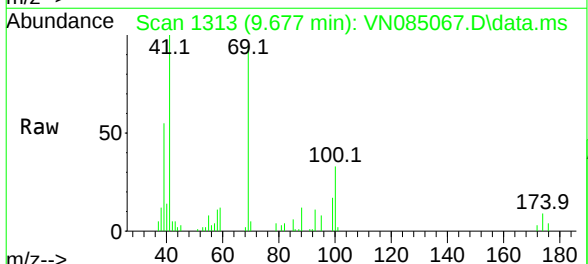
Manual Integrations
 APPROVED

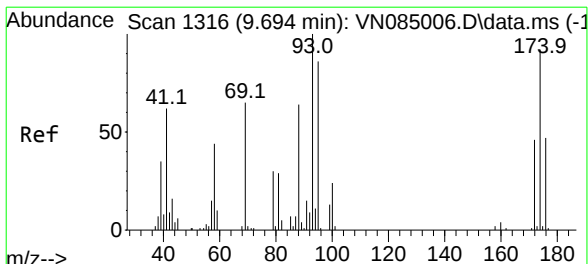
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#48
 Methyl methacrylate
 Concen: 18.316 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Tgt Ion:	41	Resp:	30832
Ion	Ratio	Lower	Upper
41	100		
69	88.9	73.2	109.8
39	54.1	46.2	69.4





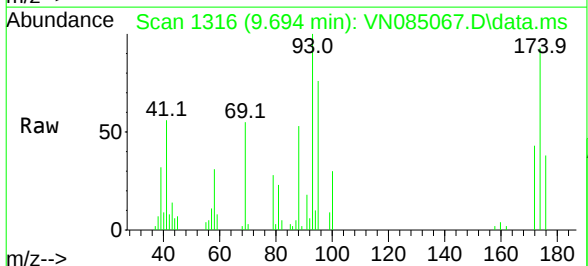
#49
 1,4-Dioxane
 Concen: 351.606 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

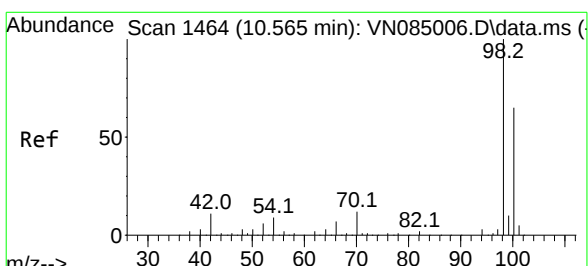
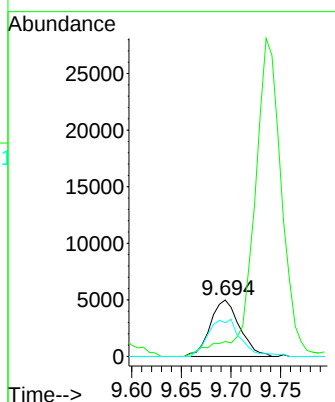
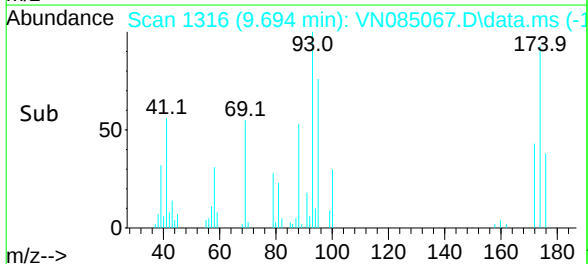


Tgt Ion: 88 Resp: 10264

Ion	Ratio	Lower	Upper
88	100		
43	0.0	16.7	25.1
58	73.0	56.5	84.7

Manual Integrations
 APPROVED

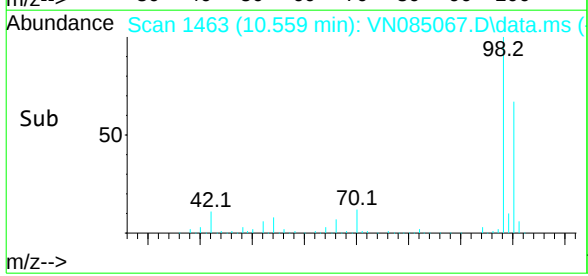
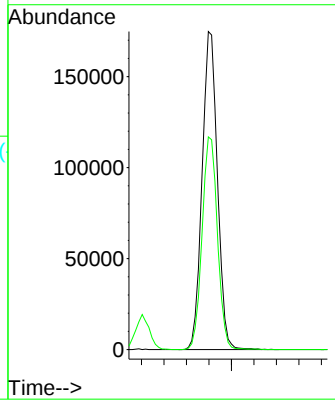
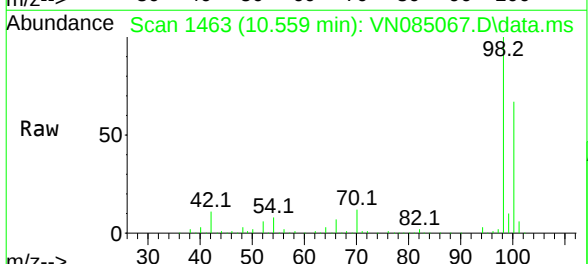
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

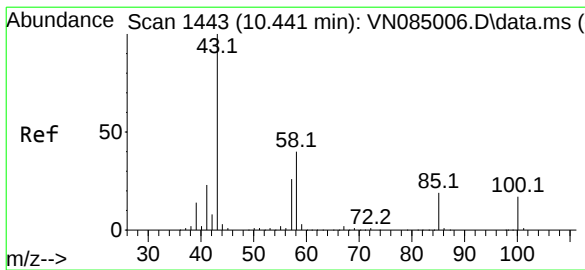


#50
 Toluene-d8
 Concen: 52.203 ug/l
 RT: 10.559 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

Tgt Ion: 98 Resp: 330863

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.5	78.7





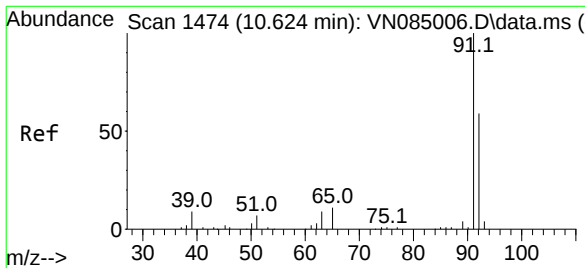
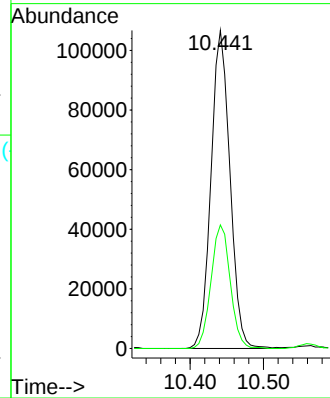
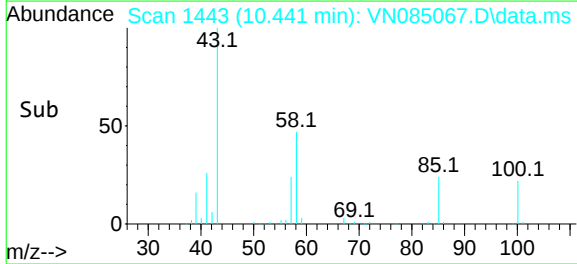
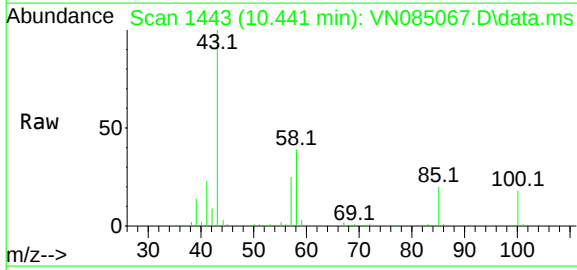
#51
4-Methyl-2-Pentanone
Concen: 92.736 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 43 Resp: 191607
Ion Ratio Lower Upper
43 100
58 39.4 32.1 48.1

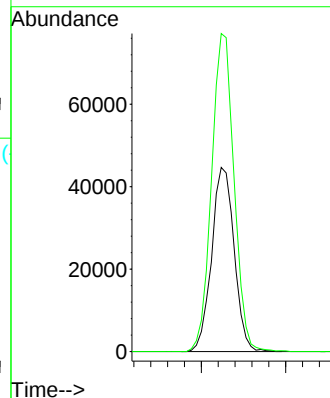
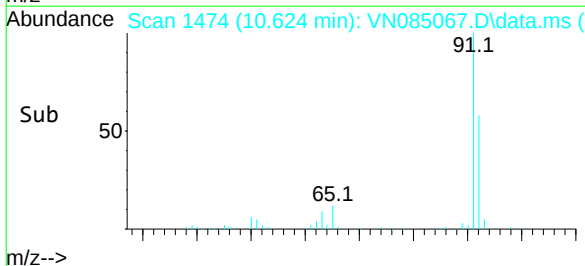
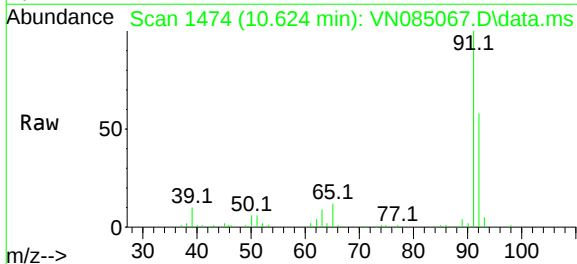
Manual Integrations
APPROVED

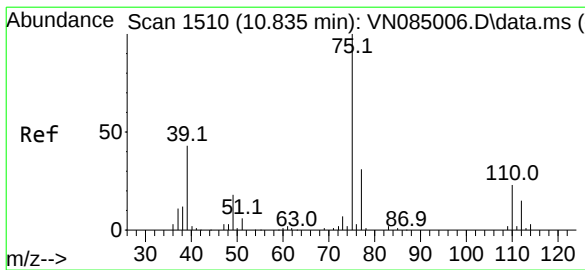
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 18.497 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

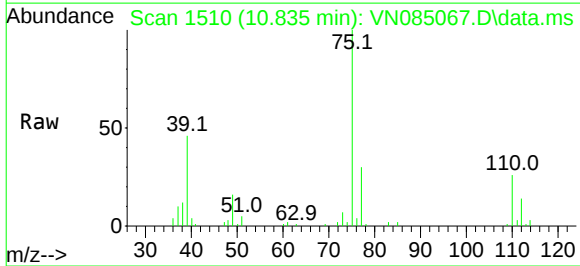
Tgt Ion: 92 Resp: 82965
Ion Ratio Lower Upper
92 100
91 172.1 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 18.470 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

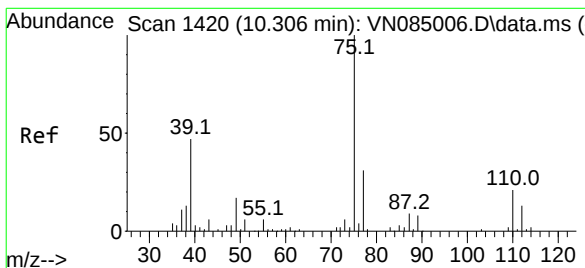
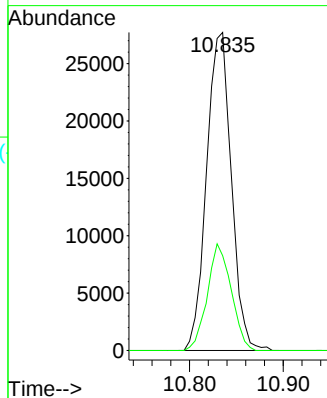
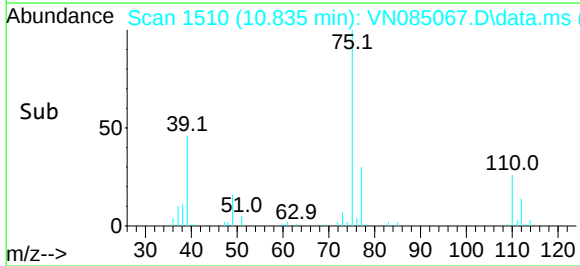
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01



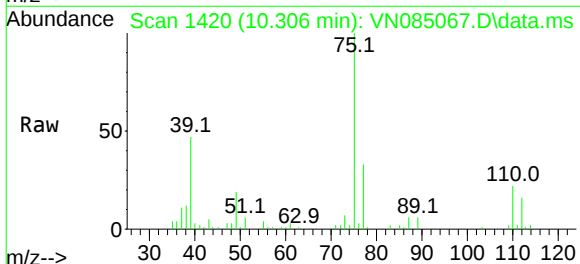
Tgt Ion: 75 Resp: 50890
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.4

Manual Integrations
 APPROVED

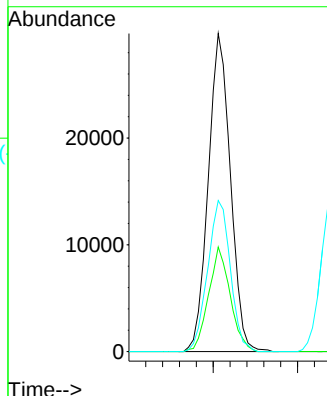
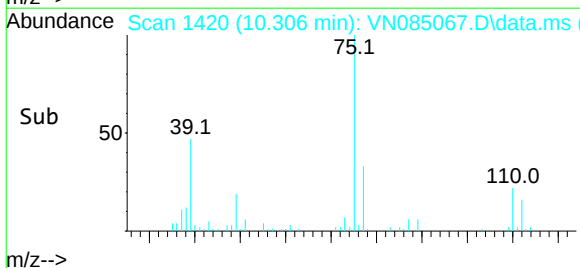
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

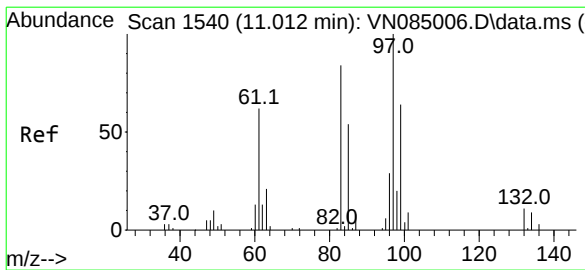


#54
 cis-1,3-Dichloropropene
 Concen: 18.589 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06



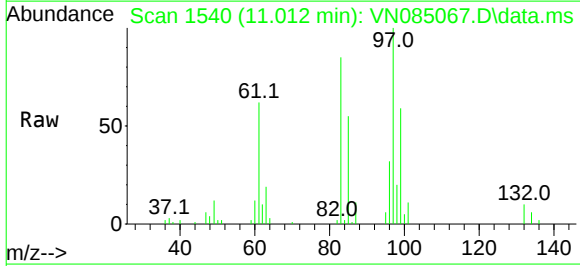
Tgt Ion: 75 Resp: 54337
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.0 37.4
 39 47.5 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 19.477 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

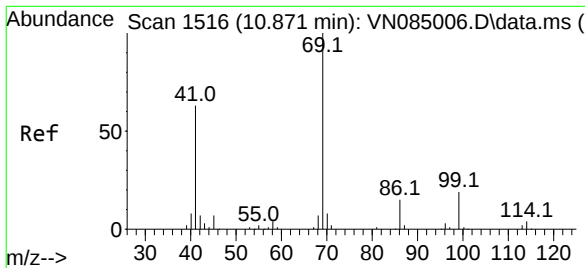
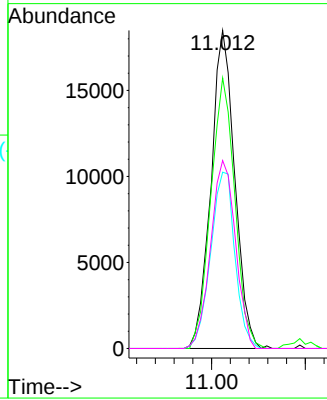
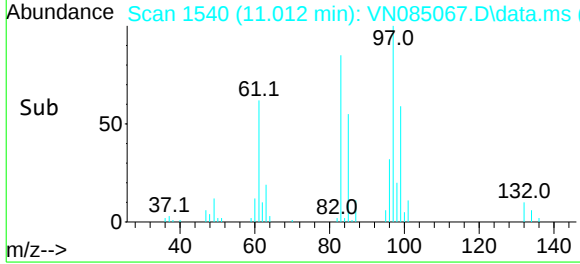
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



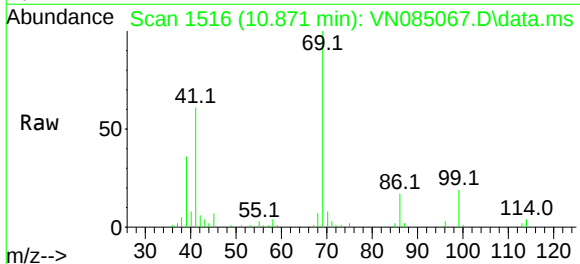
Tgt Ion:	97	Resp:	32539
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.4	101.2
85	55.4	43.1	64.7
99	59.1	50.9	76.3

Manual Integrations
APPROVED

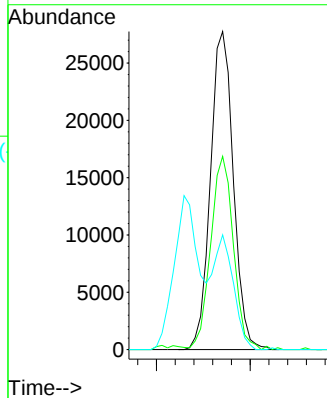
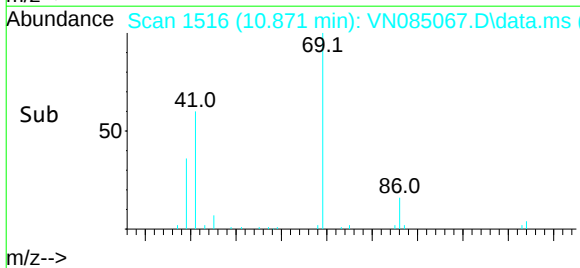
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

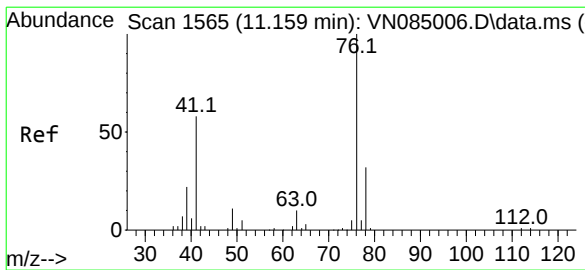


#56
Ethyl methacrylate
Concen: 19.266 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06



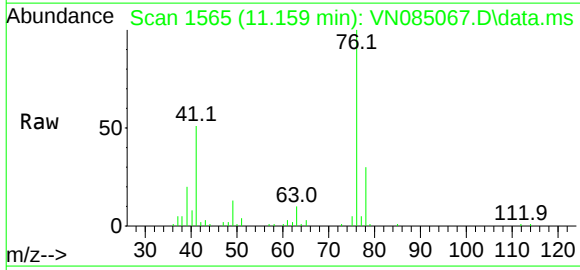
Tgt Ion:	69	Resp:	47033
Ion	Ratio	Lower	Upper
69	100		
41	60.4	50.0	75.0
39	32.4	27.0	40.6





#57
1,3-Dichloropropane
Concen: 18.901 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

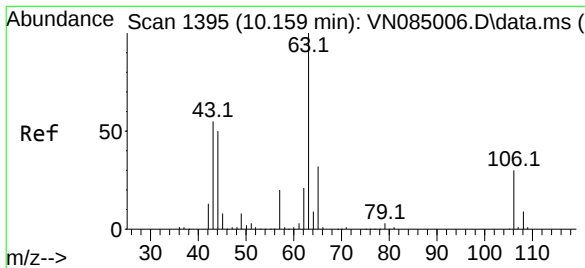
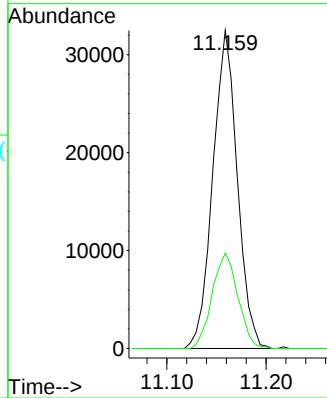
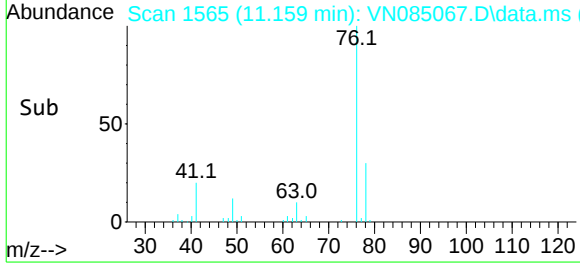
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 76 Resp: 55576
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1

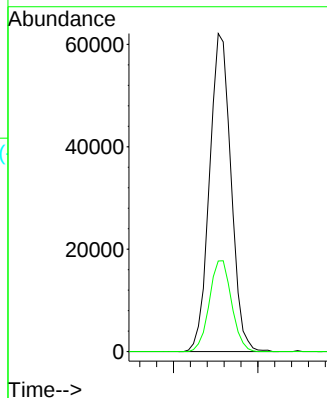
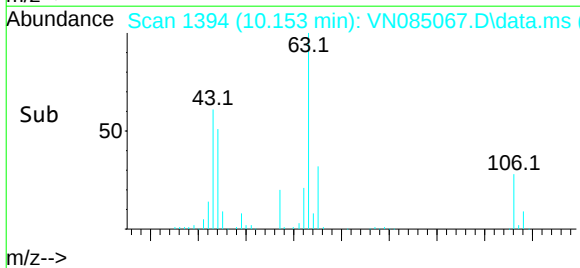
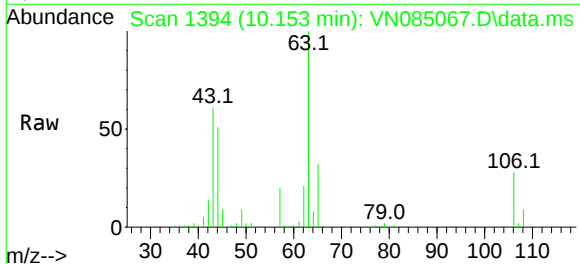
Manual Integrations
APPROVED

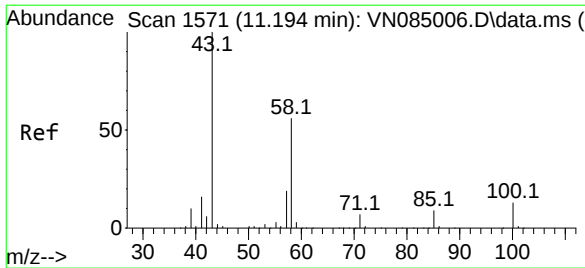
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.791 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 63 Resp: 109920
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6





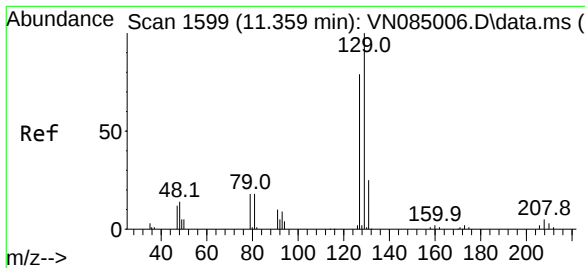
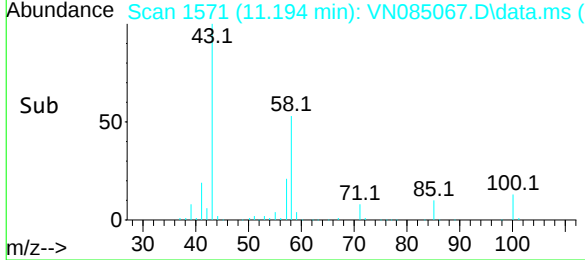
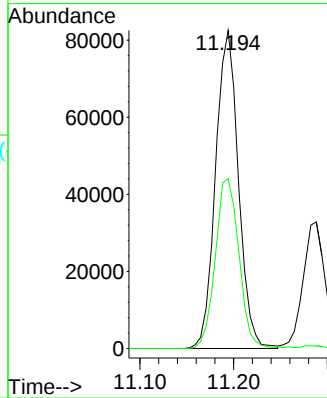
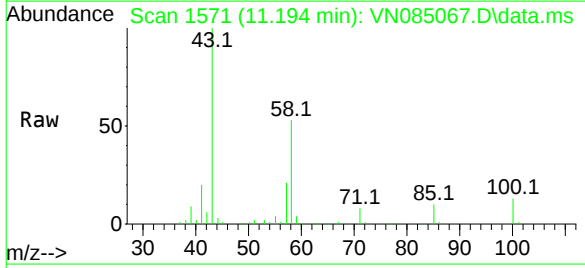
#59
2-Hexanone
Concen: 90.455 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 43 Resp: 139779
Ion Ratio Lower Upper
43 100
58 55.1 28.3 85.0

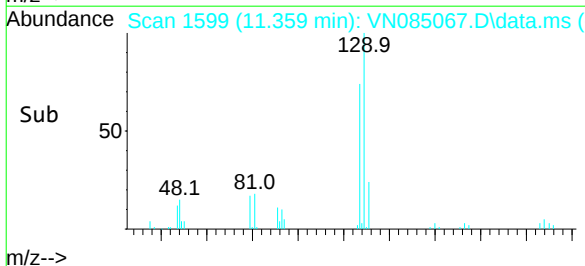
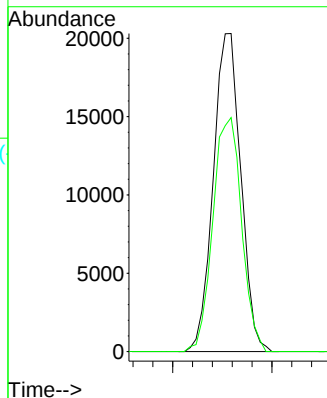
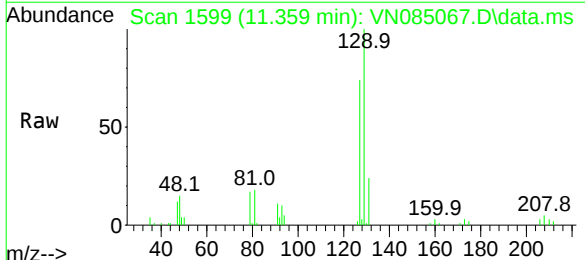
Manual Integrations
APPROVED

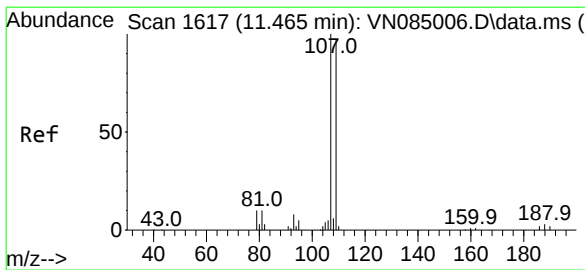
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 19.206 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:129 Resp: 39215
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





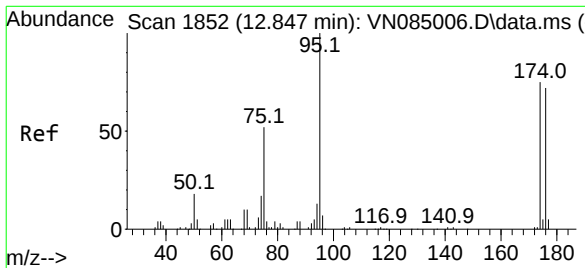
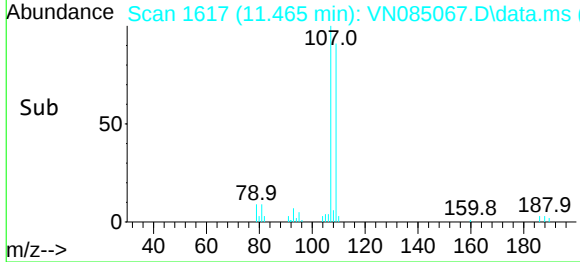
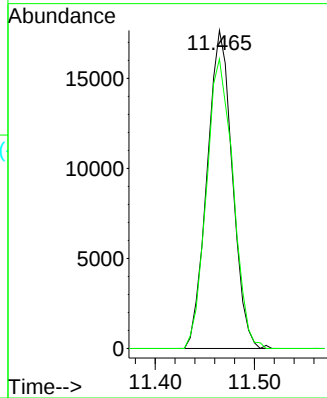
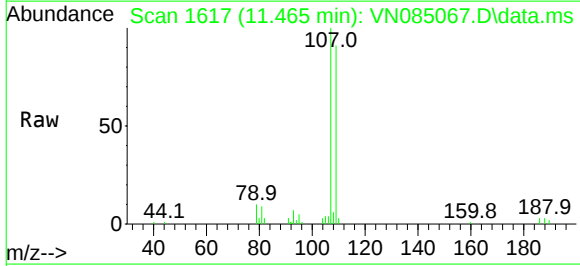
#61
1,2-Dibromoethane
Concen: 18.094 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 107 Resp: 31284
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1

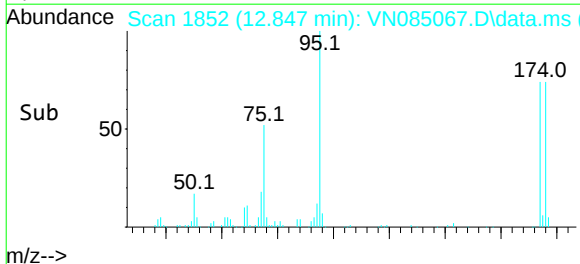
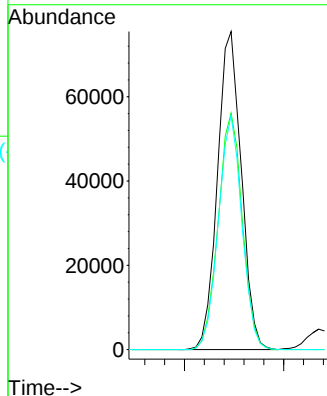
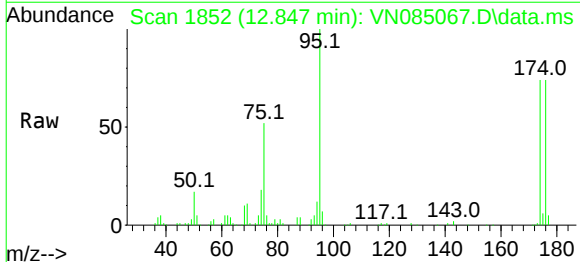
Manual Integrations
APPROVED

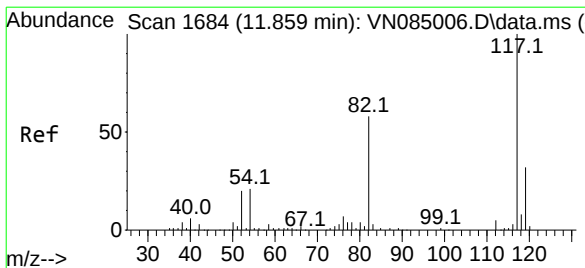
Reviewed By : John Carlone 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 53.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

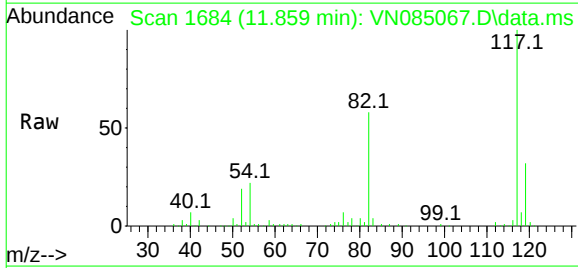
Tgt Ion: 95 Resp: 126083
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 72.3 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

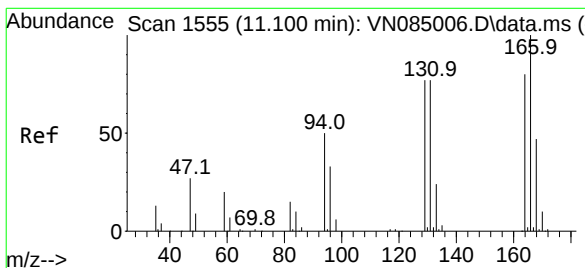
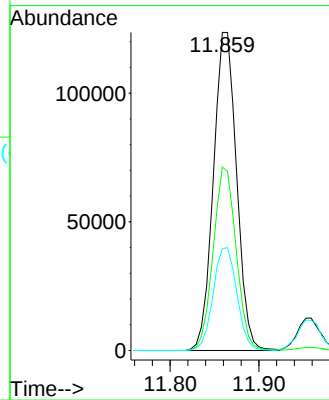
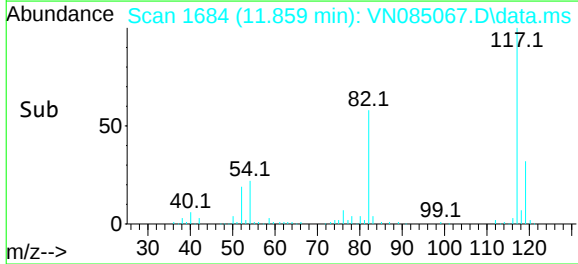
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



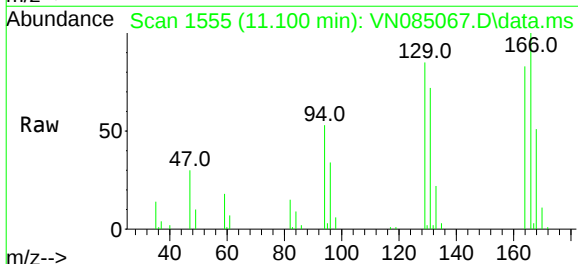
Tgt Ion:117 Resp: 224814
Ion Ratio Lower Upper
117 100
82 57.7 46.0 69.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

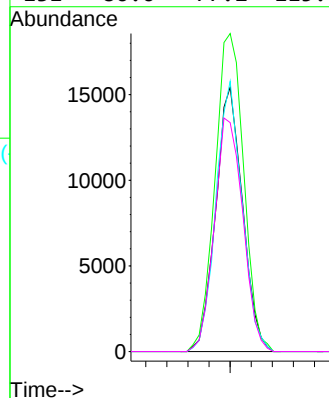
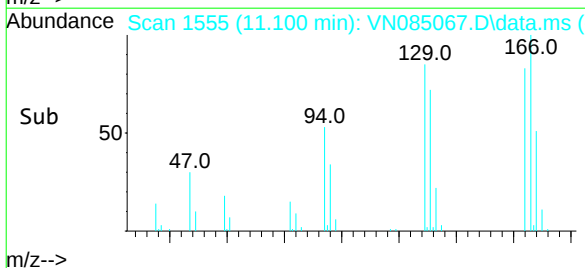
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

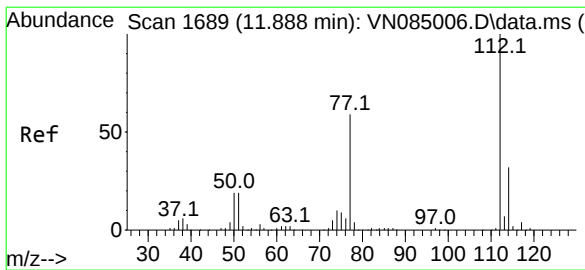


#64
Tetrachloroethene
Concen: 18.062 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06



Tgt Ion:164 Resp: 27362
Ion Ratio Lower Upper
164 100
166 120.3 100.6 151.0
129 102.2 77.7 116.5
131 86.6 77.2 115.8





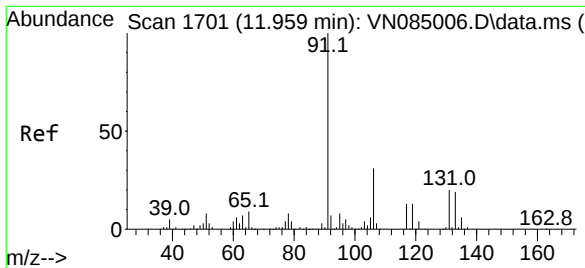
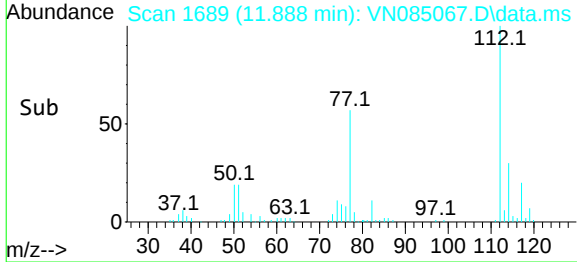
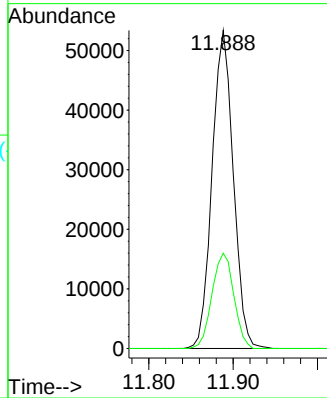
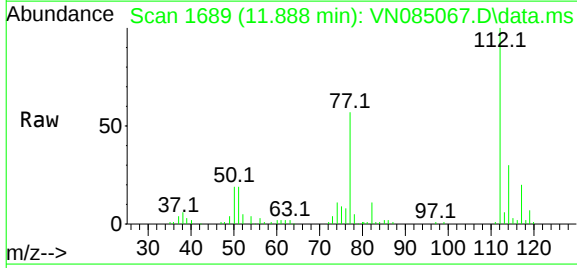
#65
Chlorobenzene
Concen: 18.271 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion:112 Resp: 93155
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6

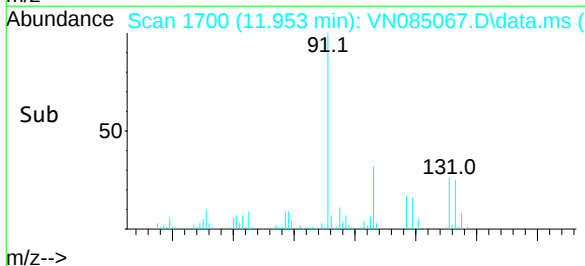
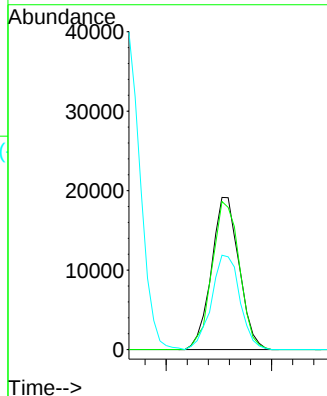
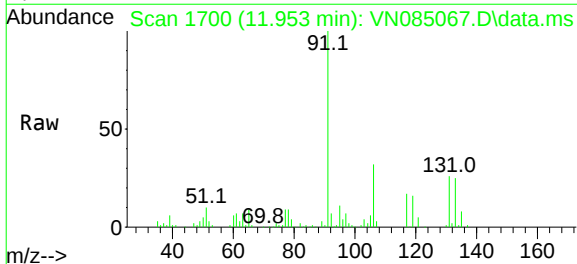
Manual Integrations
APPROVED

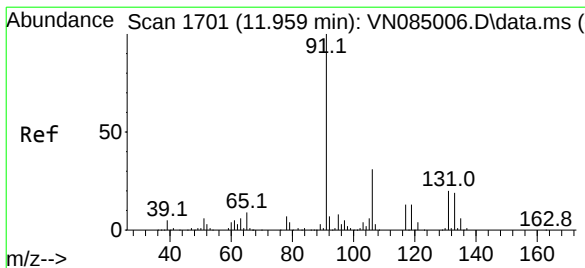
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.503 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:131 Resp: 35011
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 63.3 32.1 96.3





#67

Ethyl Benzene

Concen: 18.294 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

Tgt Ion: 91 Resp: 151323

Ion Ratio Lower Upper

91 100

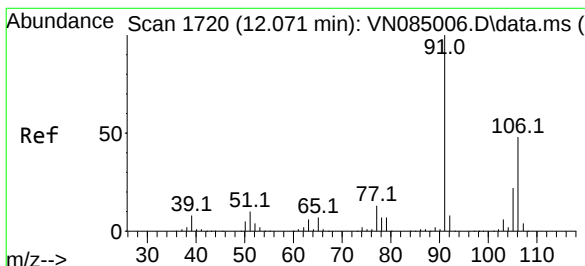
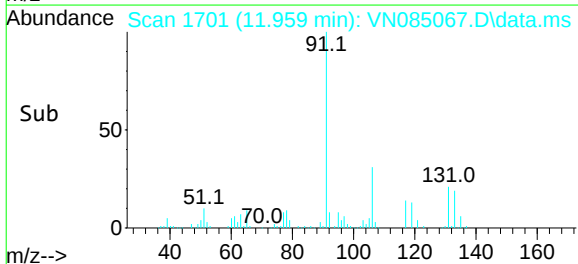
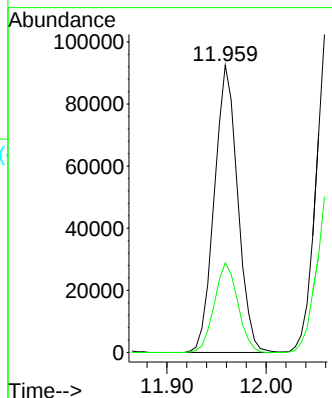
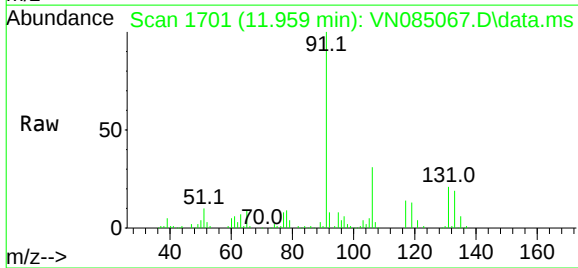
106 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#68

m/p-Xylenes

Concen: 37.622 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085067.D

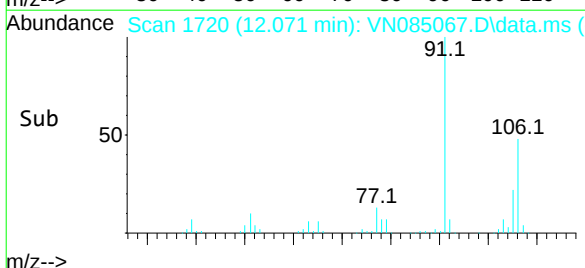
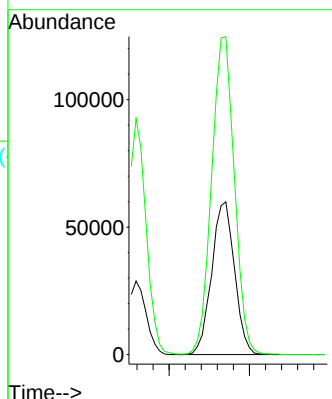
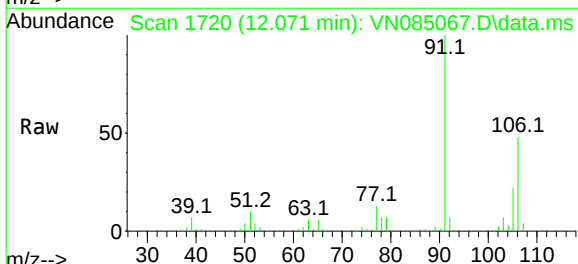
Acq: 02 Dec 2024 14:06

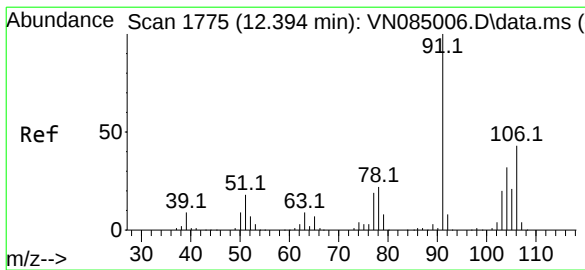
Tgt Ion:106 Resp: 118479

Ion Ratio Lower Upper

106 100

91 207.9 168.0 252.0





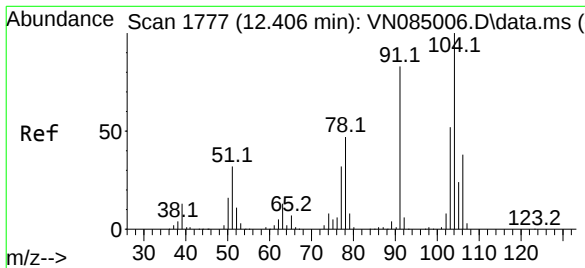
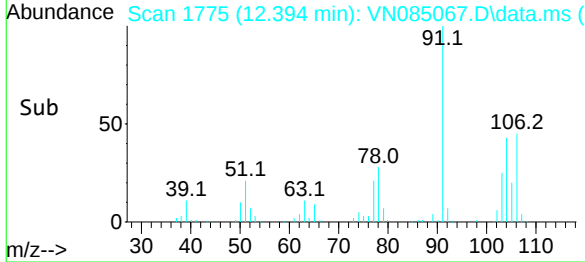
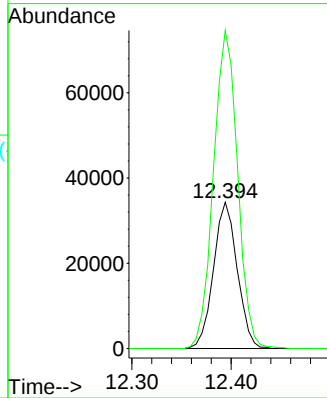
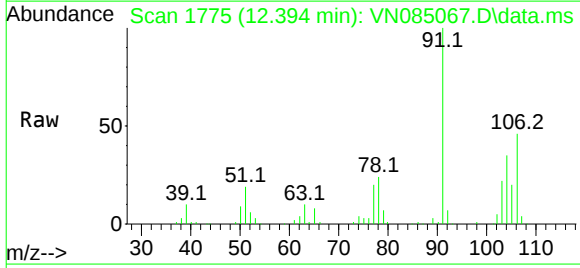
#69
o-Xylene
Concen: 19.036 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion:106 Resp: 57026
Ion Ratio Lower Upper
106 100
91 221.2 110.7 331.9

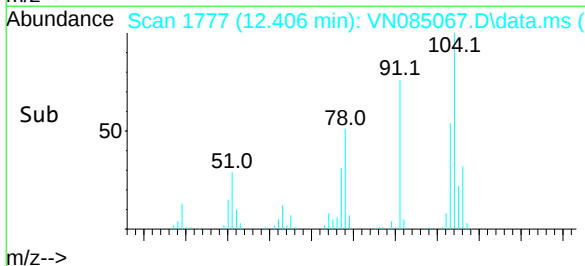
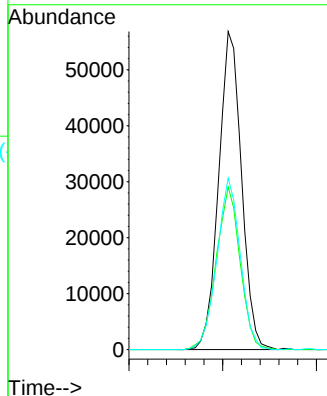
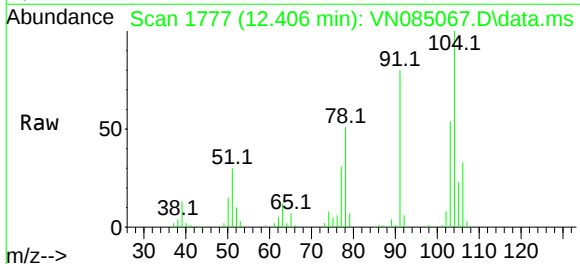
Manual Integrations
APPROVED

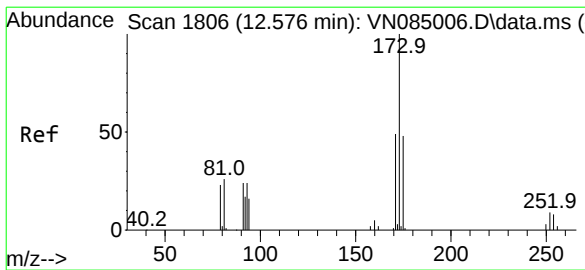
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 19.320 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:104 Resp: 96244
Ion Ratio Lower Upper
104 100
78 53.3 42.3 63.5
103 55.1 44.2 66.2





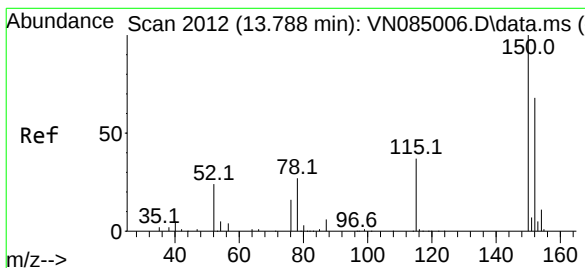
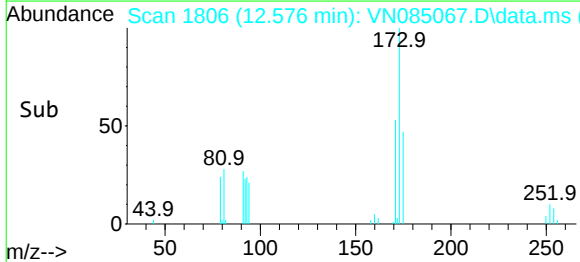
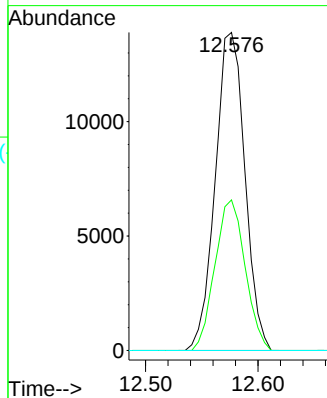
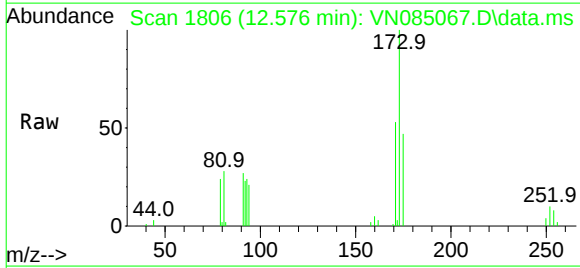
#71
Bromoform
Concen: 19.125 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.8	71.2
254	0.0	0.0	0.0

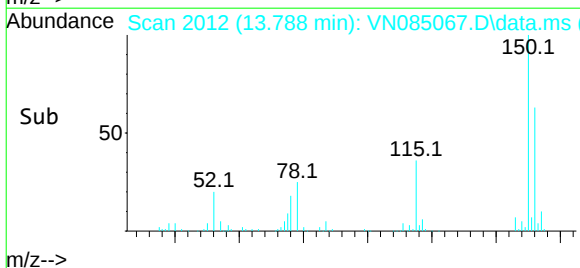
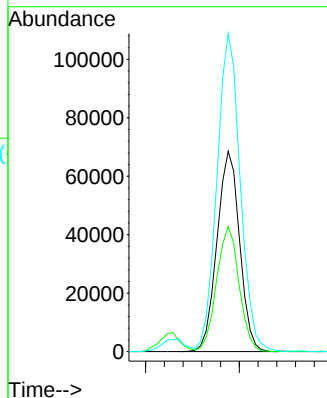
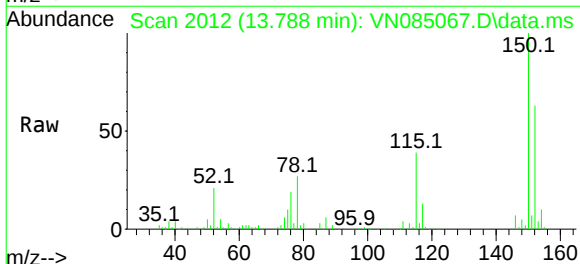
Manual Integrations
APPROVED

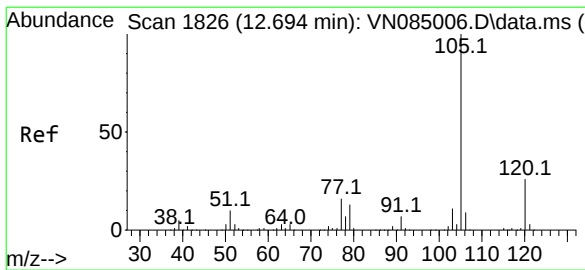
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.7	95.1
150	163.7	0.0	351.4





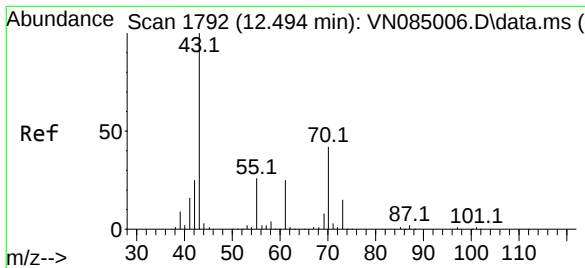
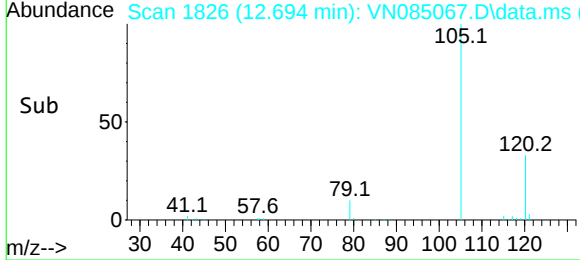
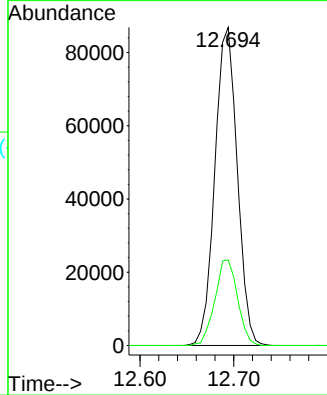
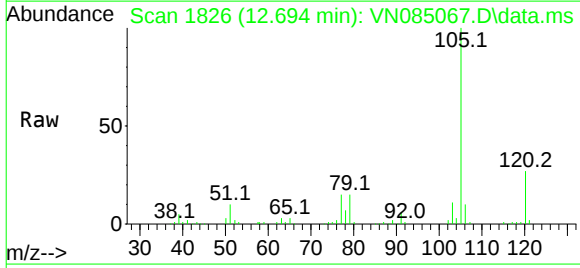
#73
Isopropylbenzene
Concen: 17.774 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 105 Resp: 144005
Ion Ratio Lower Upper
105 100
120 27.3 13.0 39.0

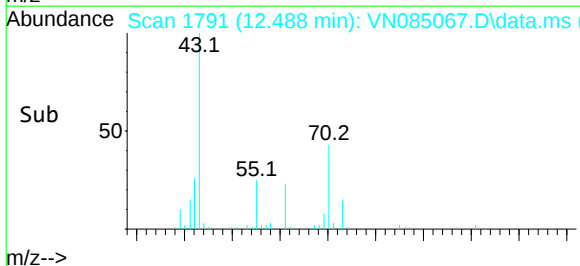
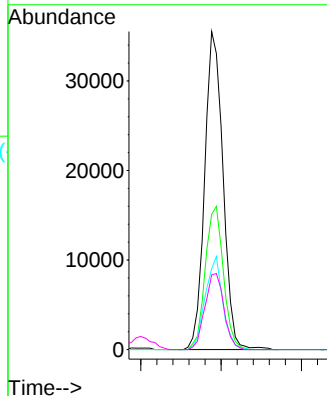
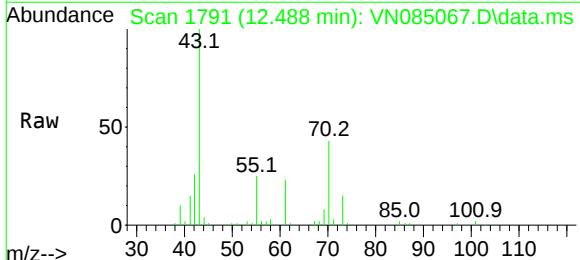
Manual Integrations
APPROVED

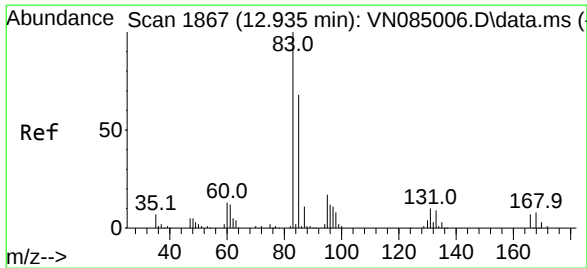
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#74
N-ethyl acetate
Concen: 16.857 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 43 Resp: 56279
Ion Ratio Lower Upper
43 100
70 44.6 34.6 51.8
55 27.9 20.5 30.7
61 24.8 19.6 29.4





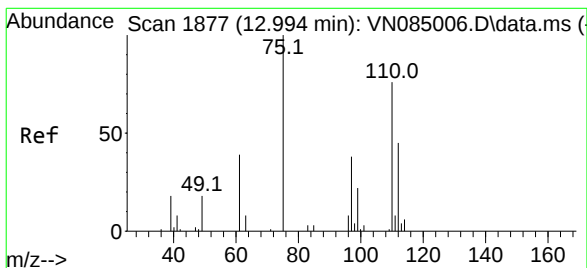
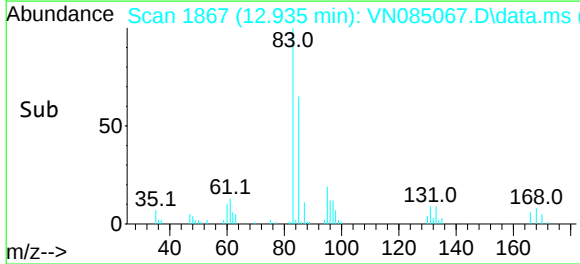
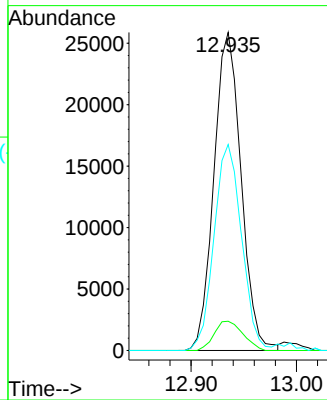
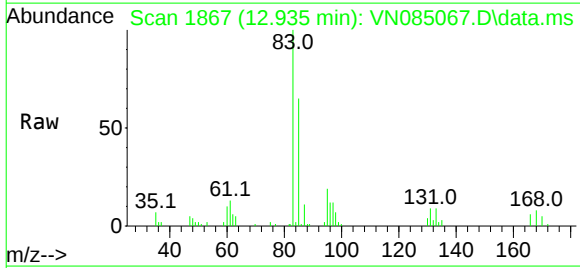
#75
1,1,2,2-Tetrachloroethane
Concen: 16.771 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.4
85	65.5	32.1	96.3

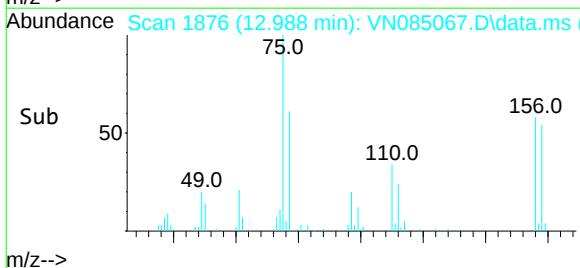
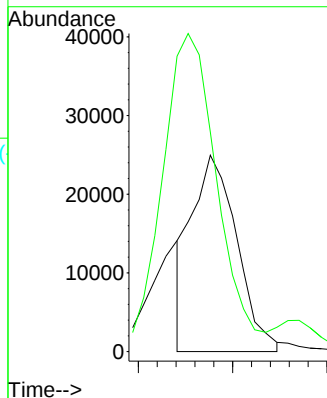
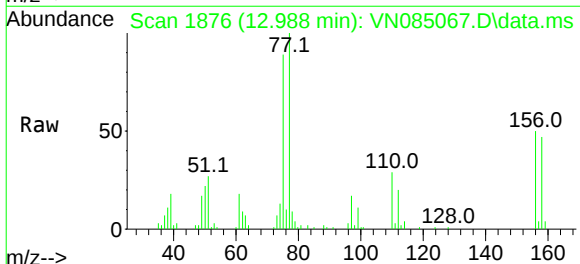
Manual Integrations
APPROVED

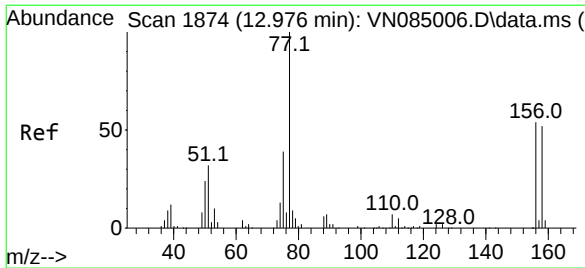
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 19.881 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

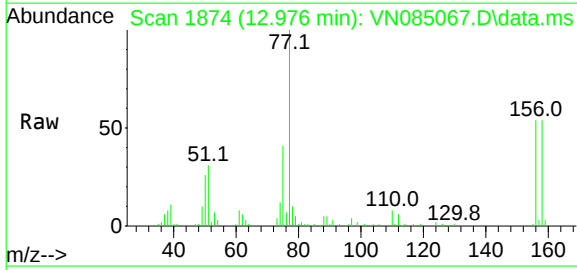
Tgt Ion	Ratio	Lower	Upper
75	100		
77	197.3	109.1	327.4





#77
Bromobenzene
Concen: 17.749 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

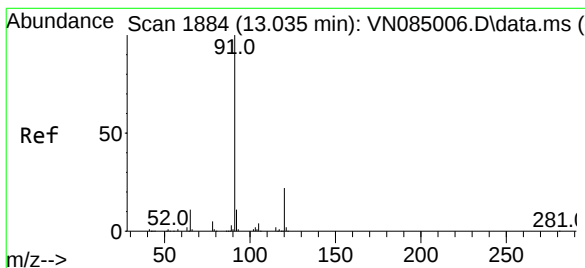
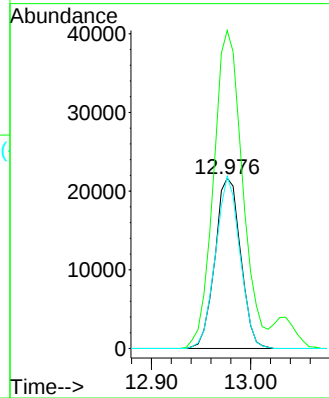
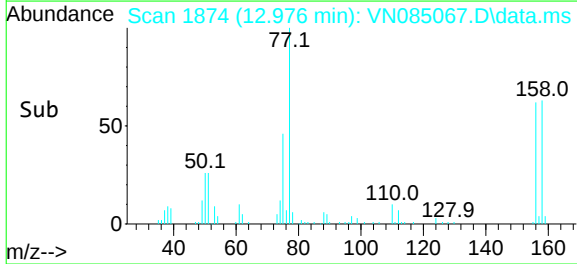
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 156 Resp: 38697
Ion Ratio Lower Upper
156 100
77 211.8 107.2 321.6
158 96.7 48.5 145.6

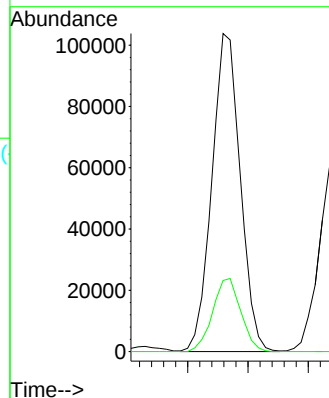
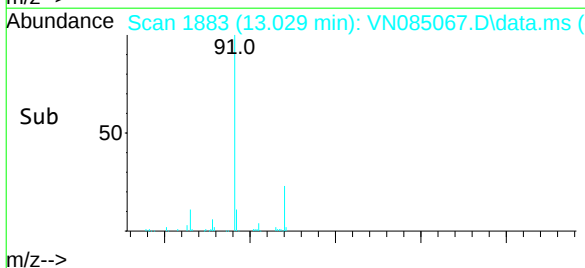
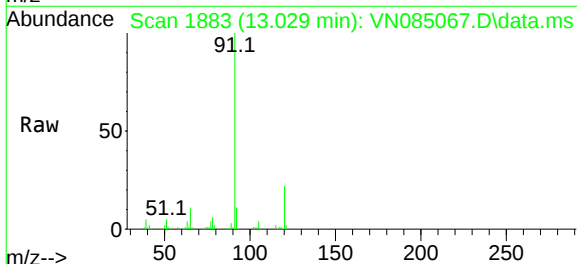
Manual Integrations
APPROVED

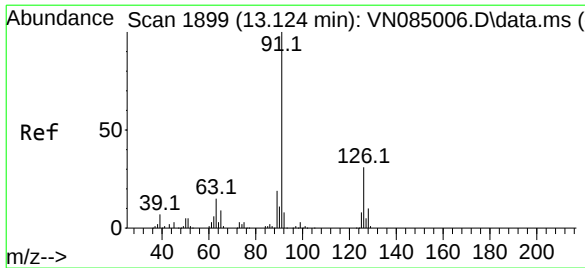
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78
n-propylbenzene
Concen: 18.164 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 91 Resp: 169738
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





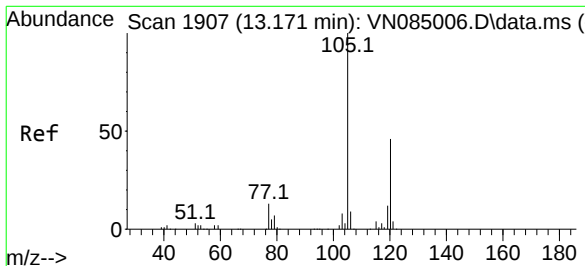
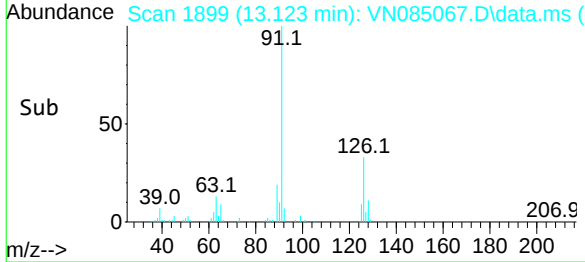
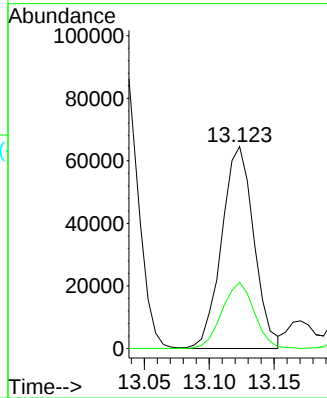
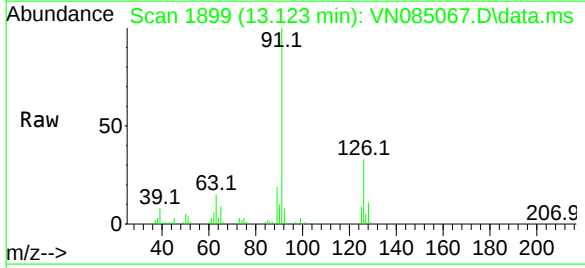
#79
2-Chlorotoluene
Concen: 17.881 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion: 91 Resp: 111540
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3

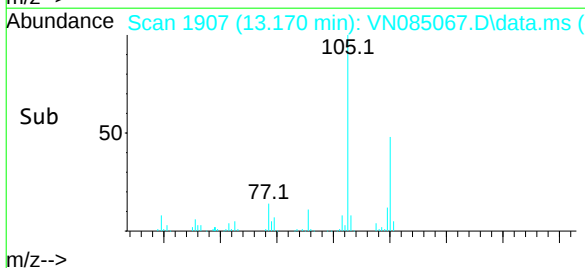
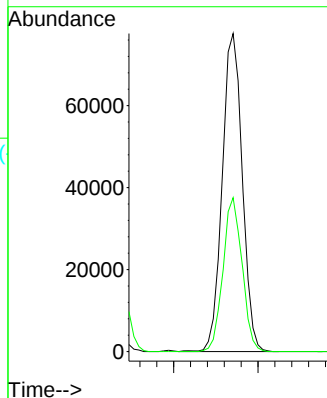
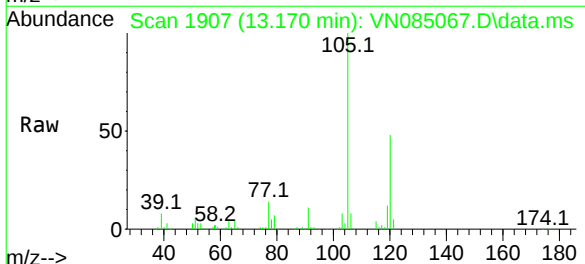
Manual Integrations
APPROVED

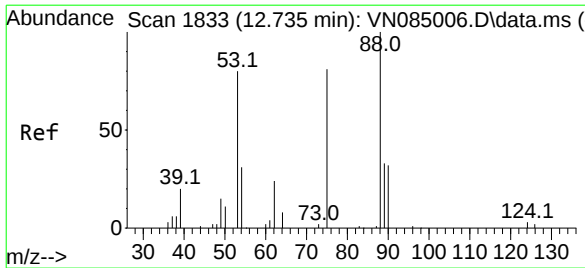
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.831 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

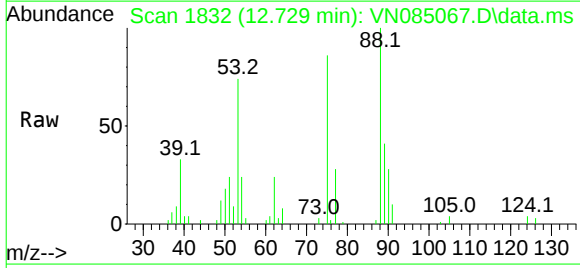
Tgt Ion:105 Resp: 128025
Ion Ratio Lower Upper
105 100
120 46.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.707 ug/l
RT: 12.729 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

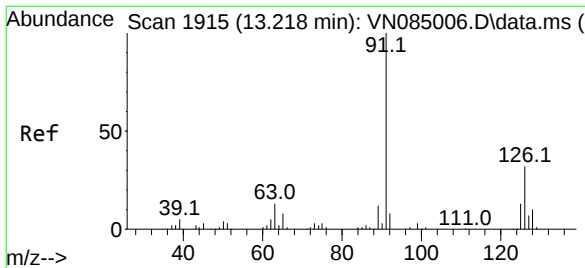
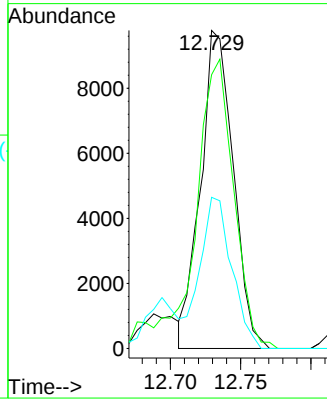
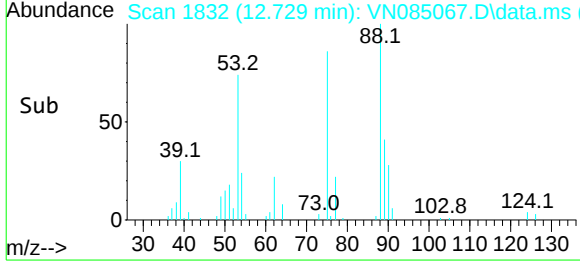
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion: 75 Resp: 15809
Ion Ratio Lower Upper
75 100
53 108.4 78.2 117.4
89 46.9 37.9 56.9

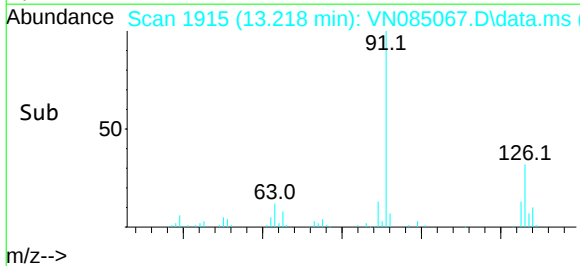
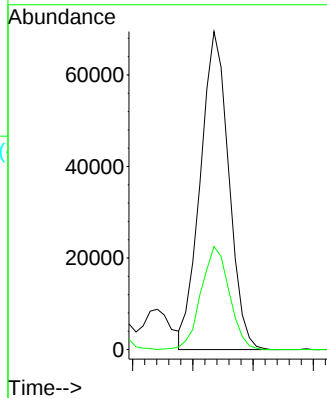
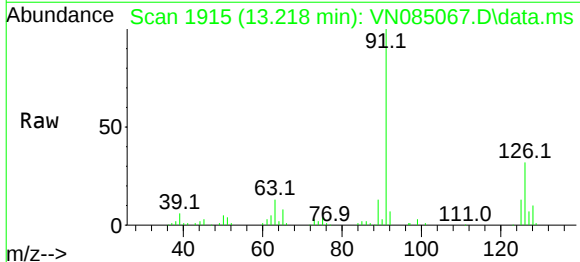
Manual Integrations
APPROVED

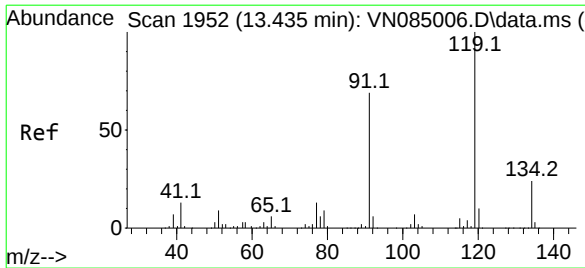
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 17.554 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion: 91 Resp: 113992
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3





#83
tert-Butylbenzene
Concen: 18.343 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

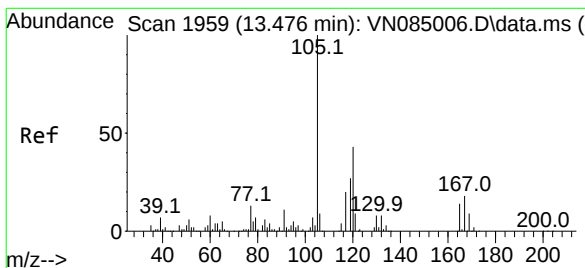
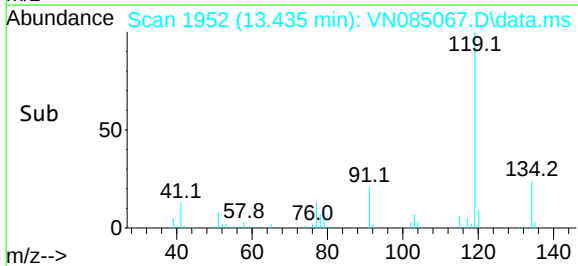
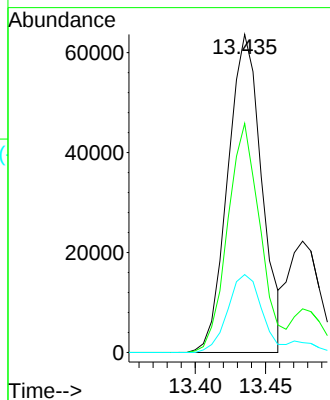
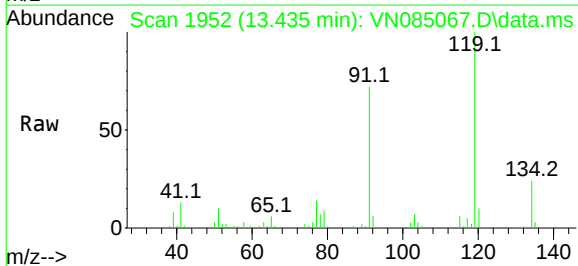
ClientSampleId :

VN1202WBSD01

Tgt Ion:119 Resp: 107298
Ion Ratio Lower Upper
119 100
91 69.5 35.1 105.5
134 24.7 12.1 36.3

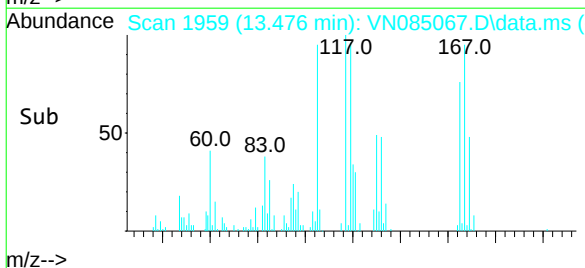
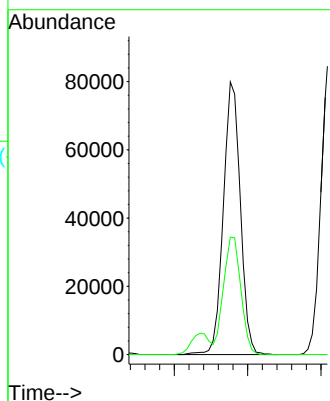
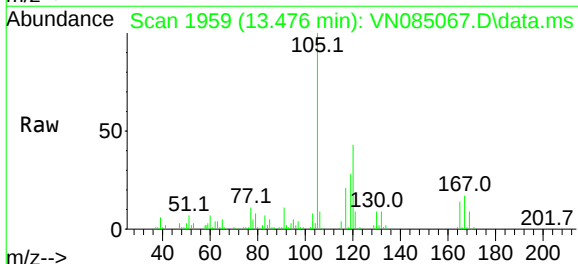
Manual Integrations
APPROVED

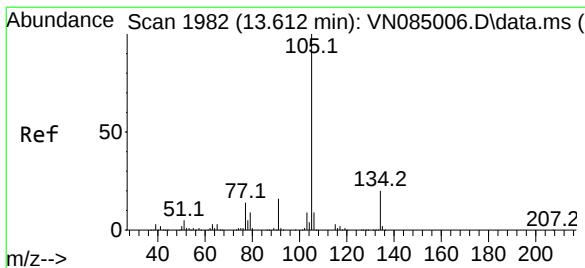
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.402 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

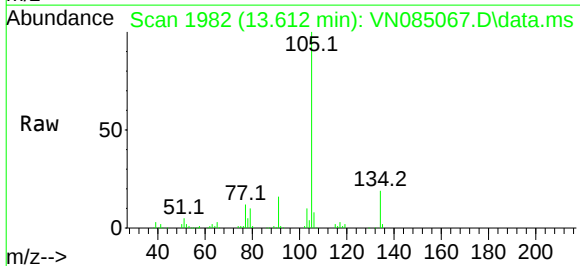
Tgt Ion:105 Resp: 128779
Ion Ratio Lower Upper
105 100
120 44.2 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.260 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06

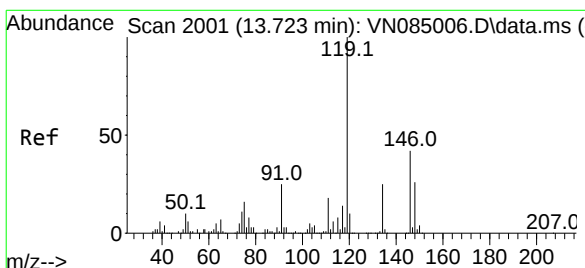
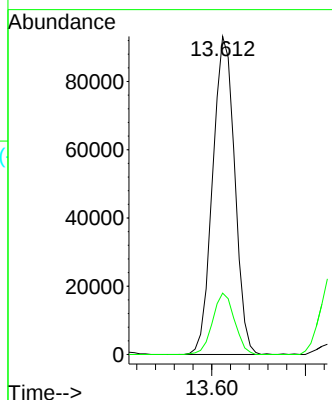
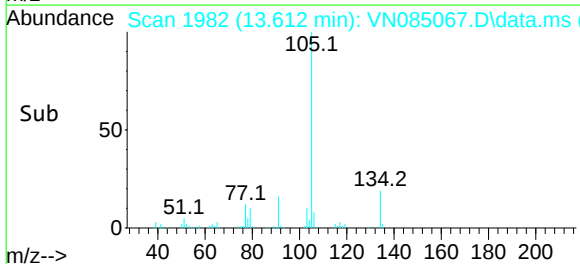
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBSD01



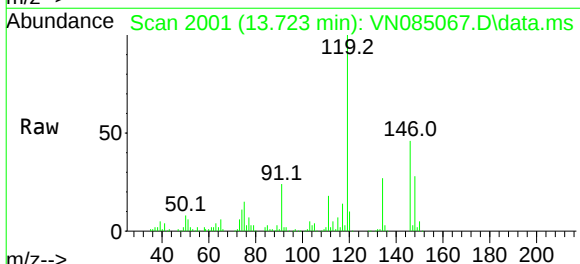
Tgt Ion:105 Resp: 152188
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
 APPROVED

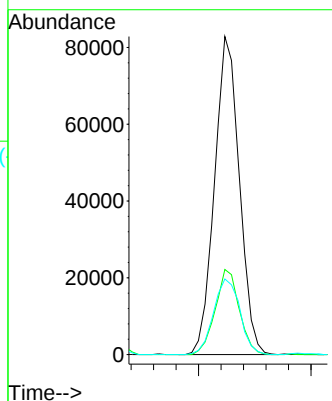
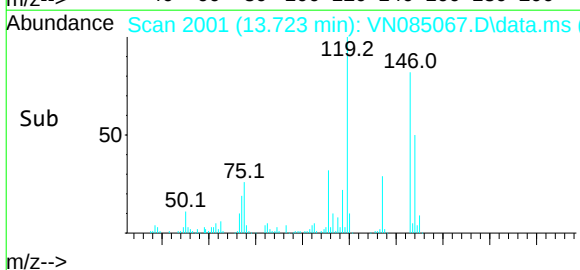
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

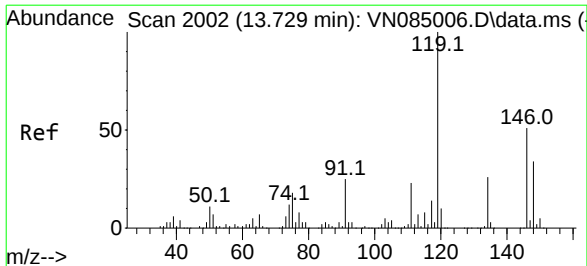


#86
 p-Isopropyltoluene
 Concen: 19.487 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085067.D
 Acq: 02 Dec 2024 14:06



Tgt Ion:119 Resp: 127113
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 25.2 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 16.634 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

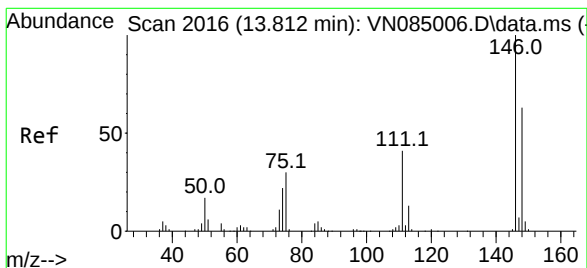
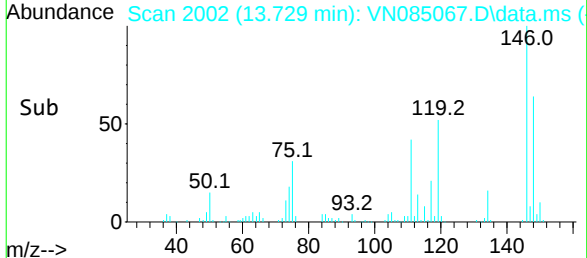
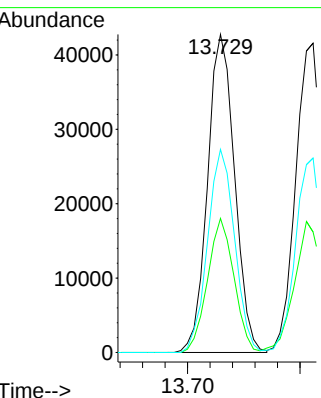
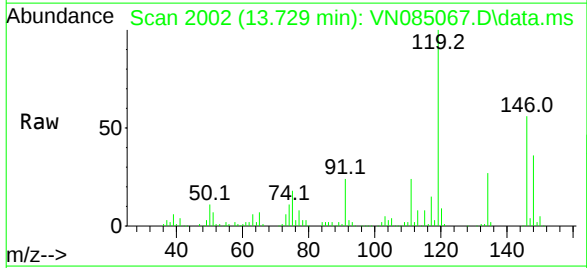
ClientSampleId :

VN1202WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.6	65.0
148	63.8	32.2	96.6

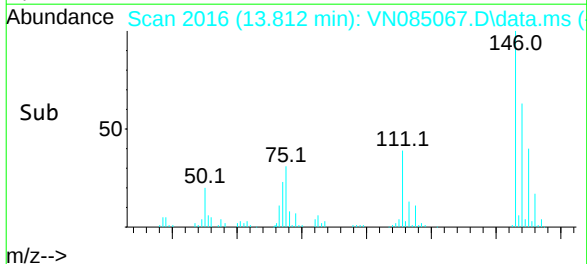
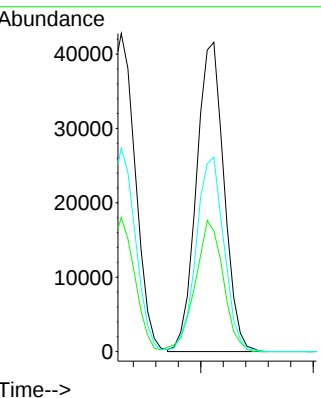
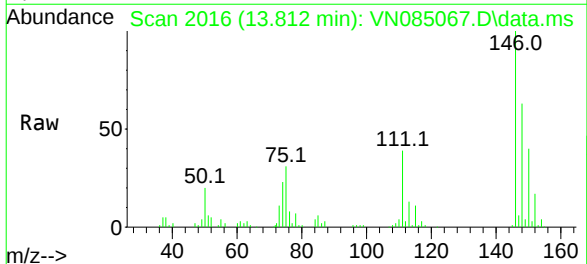
Manual Integrations
APPROVED

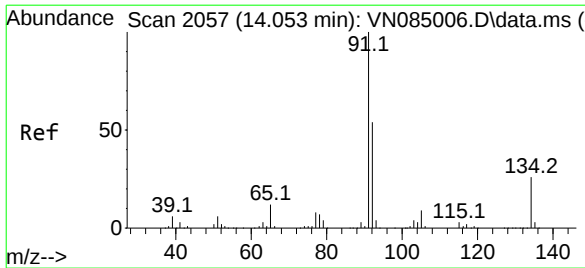
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#88
1,4-Dichlorobenzene
Concen: 16.171 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.9	62.8
148	63.3	31.3	93.9





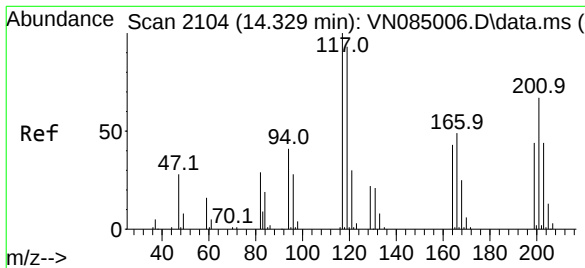
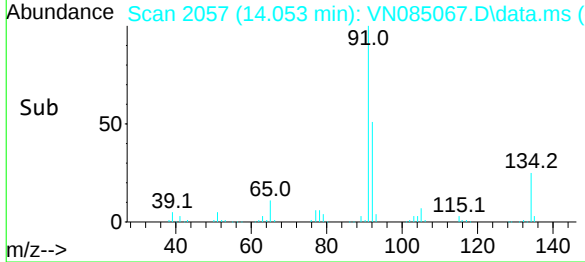
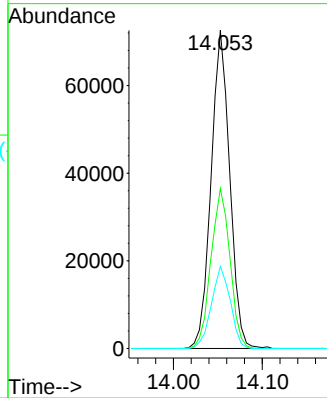
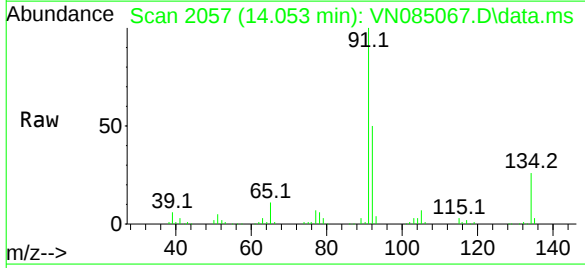
#89
n-Butylbenzene
Concen: 17.451 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion:	91	Resp:	105861
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.8	80.3
134	26.0	12.8	38.4

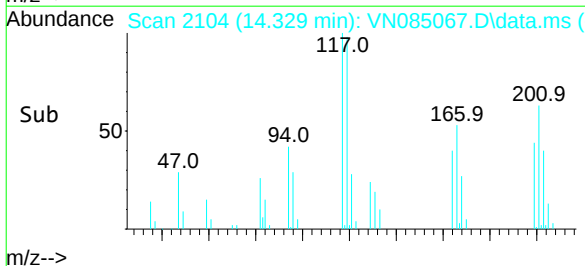
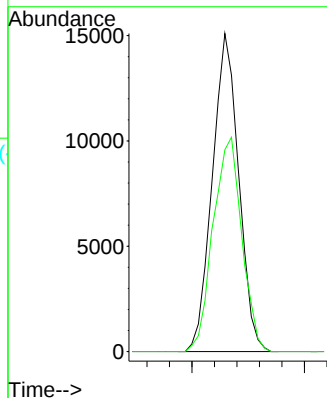
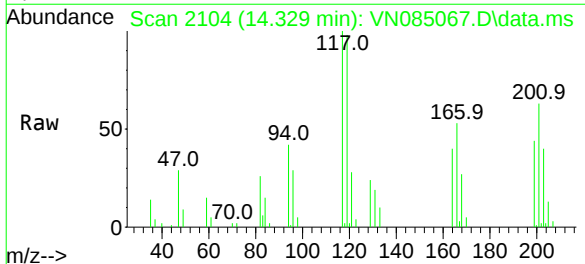
Manual Integrations
APPROVED

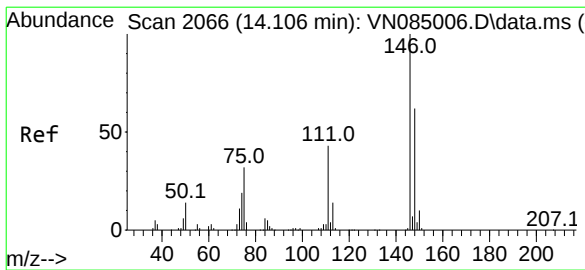
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90
Hexachloroethane
Concen: 17.286 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion:	117	Resp:	24578
Ion	Ratio	Lower	Upper
117	100		
201	73.2	35.2	105.6





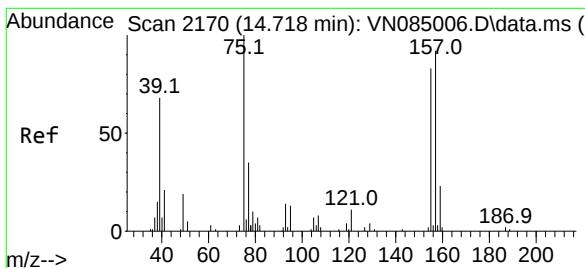
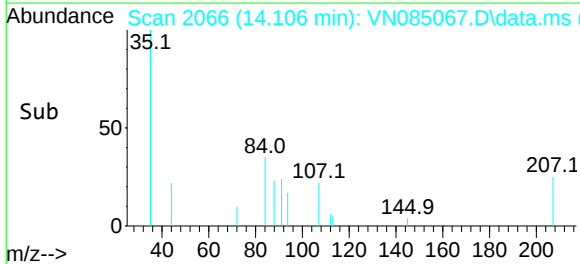
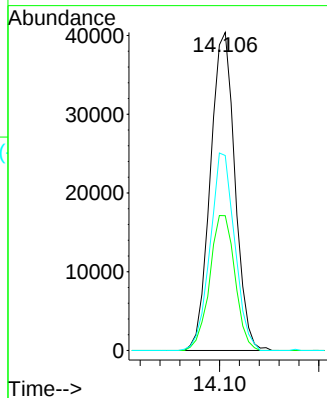
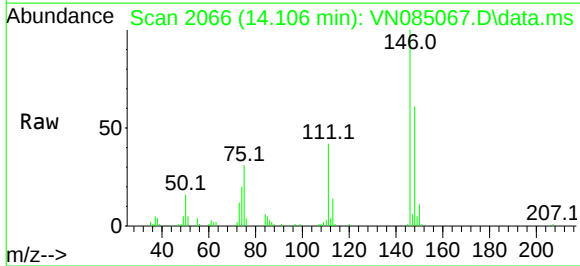
#91
1,2-Dichlorobenzene
Concen: 16.854 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.9	65.8
148	62.3	31.1	93.2

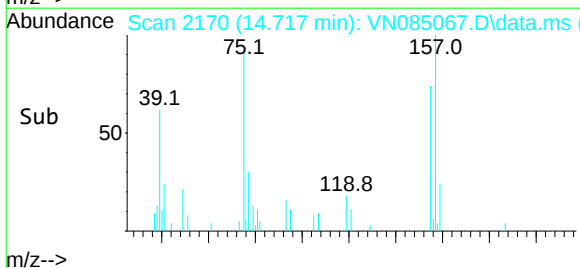
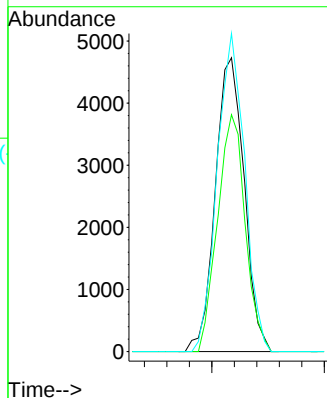
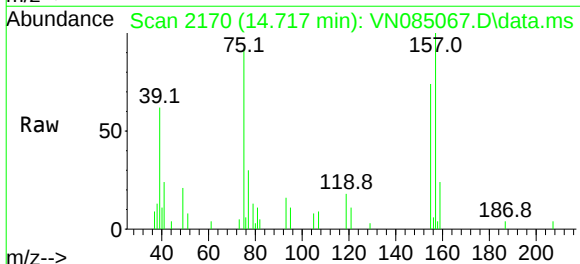
Manual Integrations
APPROVED

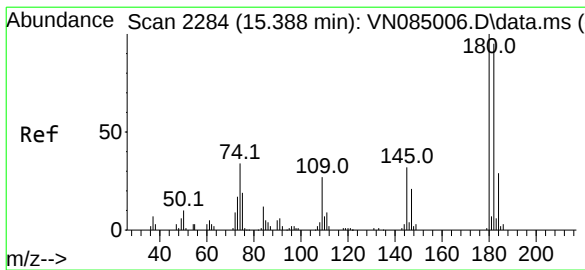
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.754 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

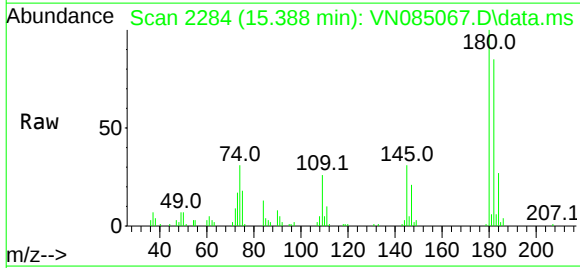
Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.3	38.9	116.7
157	103.4	48.3	144.9





#93
1,2,4-Trichlorobenzene
Concen: 16.315 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

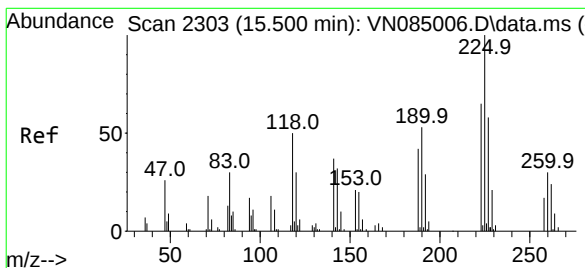
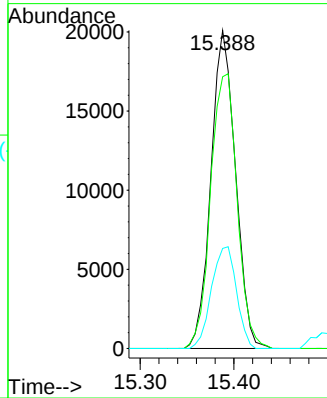
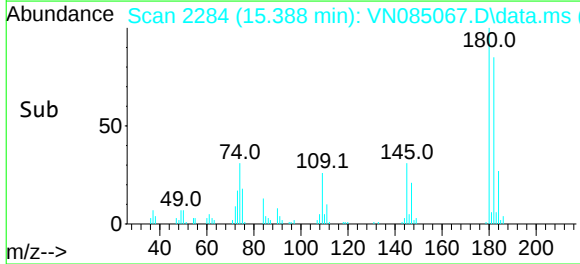
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBSD01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.9	140.8
145	32.6	16.3	48.8

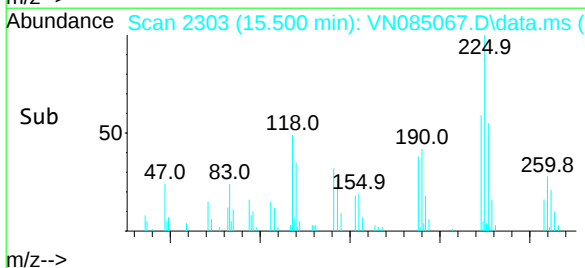
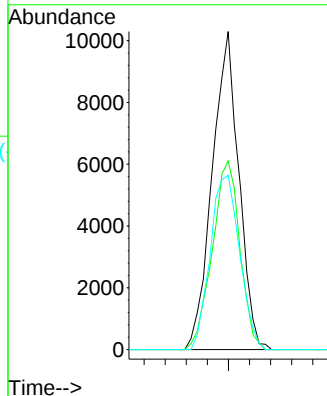
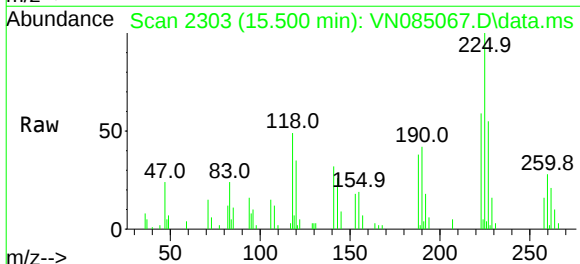
Manual Integrations
APPROVED

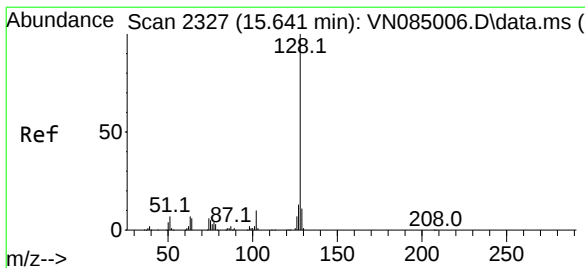
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#94
Hexachlorobutadiene
Concen: 17.499 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085067.D
Acq: 02 Dec 2024 14:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	30.9	92.8
227	60.2	31.5	94.5





#95

Naphthalene

Concen: 15.530 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBSD01

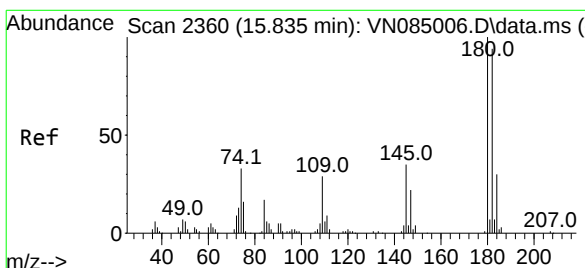
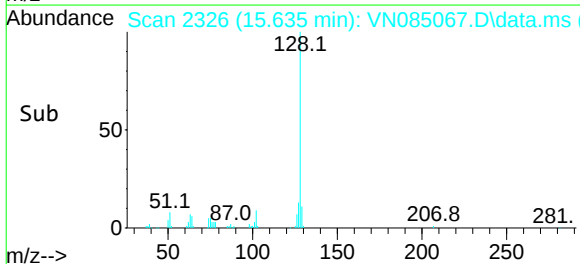
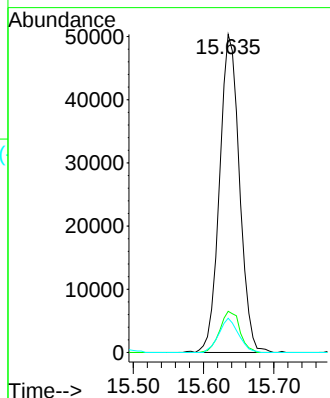
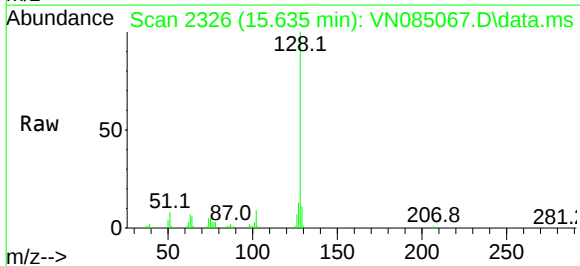
Tgt Ion:	128	Resp:	99022
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.491 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085067.D

Acq: 02 Dec 2024 14:06

Tgt Ion:	180	Resp:	35226
Ion Ratio	Lower	Upper	
180	100		
182	96.4	46.4	139.2
145	36.3	17.3	52.0

