

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085087.D
 Acq On : 04 Dec 2024 12:14
 Operator : JC\MD
 Sample : VN1204WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Quant Time: Dec 04 22:02:55 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	8.224	168	163110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112274	48.323	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	8.165	113	91738	50.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	10.565	98	320536	49.587	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.847	95	116365	48.137	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.280%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	30354	16.458	ug/l 96
3) Chloromethane	2.359	50	35354	16.527	ug/l 100
4) Vinyl Chloride	2.512	62	36169	18.814	ug/l 96
5) Bromomethane	2.959	94	21068	19.553	ug/l 99
6) Chloroethane	3.124	64	23907	18.450	ug/l 99
7) Trichlorofluoromethane	3.501	101	66331	20.283	ug/l 98
8) Diethyl Ether	3.959	74	22955	20.624	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.371	101	37143	20.026	ug/l 99
10) Methyl Iodide	4.589	142	46869	19.090	ug/l 95
11) Tert butyl alcohol	5.506	59	30831	99.302	ug/l 100
12) 1,1-Dichloroethene	4.342	96	35340	20.413	ug/l 96
13) Acrolein	4.177	56	21093	101.814	ug/l 94
14) Allyl chloride	5.018	41	50775	17.398	ug/l 93
15) Acrylonitrile	5.718	53	90013	102.403	ug/l 98
16) Acetone	4.430	43	74782	110.517	ug/l 98
17) Carbon Disulfide	4.712	76	95638	18.716	ug/l 97
18) Methyl Acetate	5.024	43	44923	20.085	ug/l 99
19) Methyl tert-butyl Ether	5.795	73	115767	20.466	ug/l 98
20) Methylene Chloride	5.271	84	39580	19.169	ug/l 96
21) trans-1,2-Dichloroethene	5.777	96	36741	20.167	ug/l 91
22) Diisopropyl ether	6.671	45	118783	20.222	ug/l 98
23) Vinyl Acetate	6.600	43	420644	103.803	ug/l 100
24) 1,1-Dichloroethane	6.565	63	70683	20.108	ug/l 97
25) 2-Butanone	7.477	43	114879	103.842	ug/l 98
26) 2,2-Dichloropropane	7.489	77	64562	19.670	ug/l 98
27) cis-1,2-Dichloroethene	7.489	96	44327	20.182	ug/l 99
28) Bromochloromethane	7.812	49	27103	20.426	ug/l 97
29) Tetrahydrofuran	7.836	42	74365	108.095	ug/l 99
30) Chloroform	7.965	83	76257	20.394	ug/l 95
31) Cyclohexane	8.253	56	62451	20.179	ug/l 98
32) 1,1,1-Trichloroethane	8.165	97	68895	20.390	ug/l 99
36) 1,1-Dichloropropene	8.365	75	51446	21.057	ug/l 99
37) Ethyl Acetate	7.559	43	49646	22.352	ug/l 97
38) Carbon Tetrachloride	8.359	117	63190	22.407	ug/l 97
39) Methylcyclohexane	9.594	83	53461	21.058	ug/l 99
40) Benzene	8.606	78	164005	21.224	ug/l 98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085087.D
 Acq On : 04 Dec 2024 12:14
 Operator : JC\MD
 Sample : VN1204WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01

Quant Time: Dec 04 22:02:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	24938	20.279	ug/l	98
42) 1,2-Dichloroethane	8.671	62	56049	21.202	ug/l	98
43) Isopropyl Acetate	8.683	43	82915	17.972	ug/l	97
44) Trichloroethene	9.353	130	37985	21.153	ug/l	85
45) 1,2-Dichloropropane	9.618	63	38773	20.372	ug/l	98
46) Dibromomethane	9.712	93	28709	21.709	ug/l	99
47) Bromodichloromethane	9.883	83	59414	21.198	ug/l	100
48) Methyl methacrylate	9.677	41	37064	21.589	ug/l	96
49) 1,4-Dioxane	9.694	88	12930	434.295	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	243561	115.583	ug/l	99
52) Toluene	10.630	92	101467	22.181	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	58073	20.666	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	64329	21.579	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	37778	22.172	ug/l	99
56) Ethyl methacrylate	10.871	69	57482	23.087	ug/l	99
57) 1,3-Dichloropropane	11.159	76	64936	21.654	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	123811	101.375	ug/l	100
59) 2-Hexanone	11.194	43	180056	114.247	ug/l	97
60) Dibromochloromethane	11.353	129	44047	21.152	ug/l	99
61) 1,2-Dibromoethane	11.465	107	38263	21.699	ug/l	98
64) Tetrachloroethene	11.100	164	33872	21.661	ug/l	95
65) Chlorobenzene	11.888	112	108472	20.611	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38897	20.991	ug/l	99
67) Ethyl Benzene	11.959	91	181732	21.284	ug/l	97
68) m/p-Xylenes	12.071	106	139256	42.838	ug/l	98
69) o-Xylene	12.394	106	66548	21.521	ug/l	98
70) Styrene	12.406	104	112085	21.796	ug/l	98
71) Bromoform	12.576	173	29172	21.209	ug/l #	95
73) Isopropylbenzene	12.694	105	172034	22.550	ug/l	100
74) N-amyl acetate	12.494	43	69690	22.168	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53708	20.616	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	41030m	20.859	ug/l	
77) Bromobenzene	12.976	156	44314	21.585	ug/l	99
78) n-propylbenzene	13.029	91	197862	22.486	ug/l	100
79) 2-Chlorotoluene	13.123	91	126114	21.470	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	147777	23.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17940	20.134	ug/l	89
82) 4-Chlorotoluene	13.218	91	124835	20.415	ug/l	100
83) tert-Butylbenzene	13.435	119	122660	22.269	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	148458	22.529	ug/l	100
85) sec-Butylbenzene	13.612	105	165944	22.302	ug/l	99
86) p-Isopropyltoluene	13.723	119	140473	22.870	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	76671	18.934	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	75413	18.249	ug/l	97
89) n-Butylbenzene	14.053	91	110694	19.379	ug/l	98
90) Hexachloroethane	14.335	117	28046	20.948	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	73798	19.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10241	20.329	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	35878	17.019	ug/l	99
94) Hexachlorobutadiene	15.500	225	17546	18.035	ug/l	94
95) Naphthalene	15.641	128	104286	17.369	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	36415	18.104	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
Data File : VN085087.D
Acq On : 04 Dec 2024 12:14
Operator : JC\MD
Sample : VN1204WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

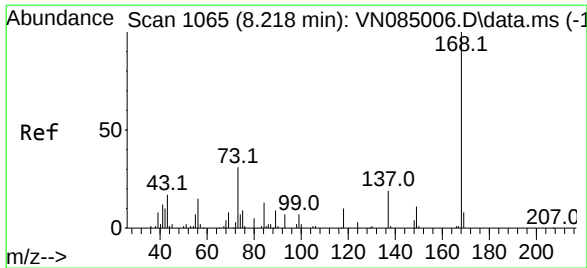
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

Quant Time: Dec 04 22:02:55 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



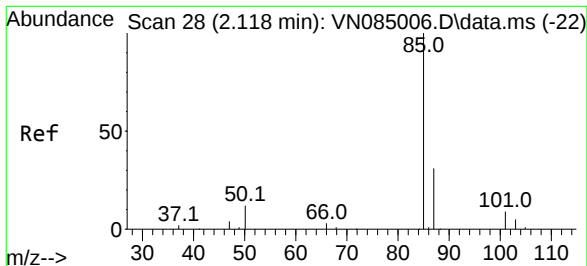
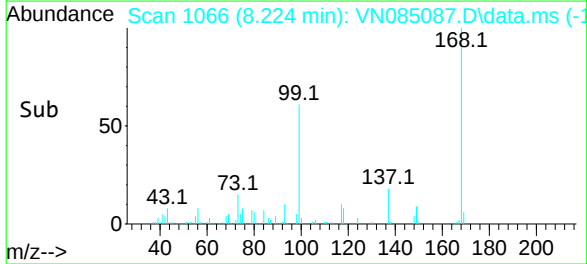
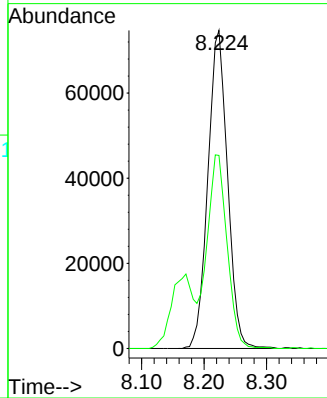
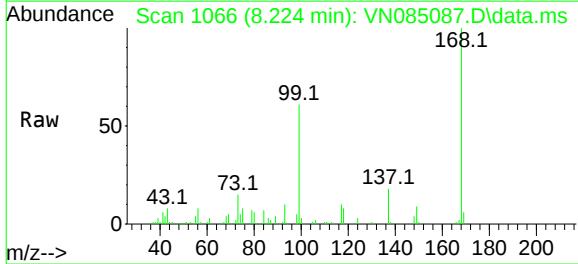
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:168 Resp: 163110
Ion Ratio Lower Upper
168 100
99 60.7 51.2 76.8

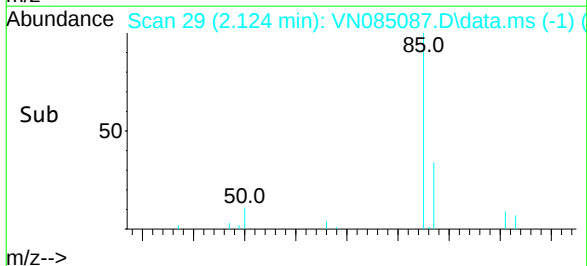
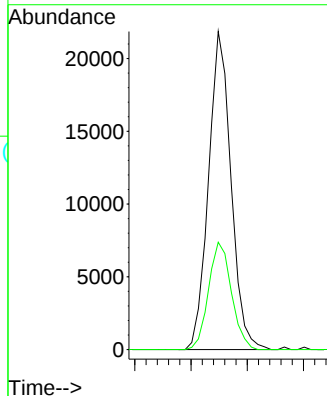
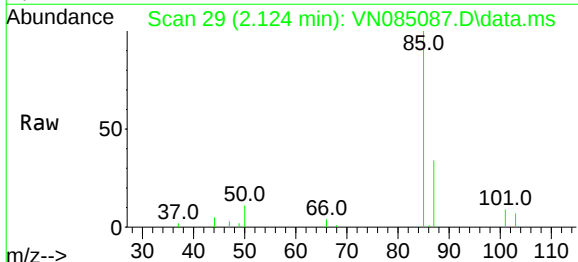
Manual Integrations
APPROVED

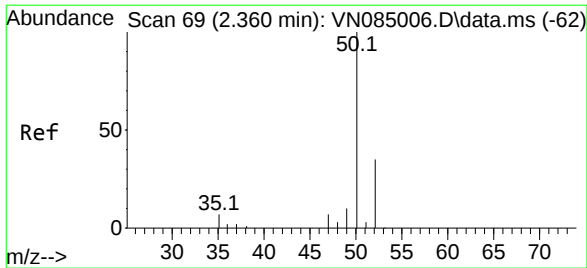
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#2
Dichlorodifluoromethane
Concen: 16.458 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

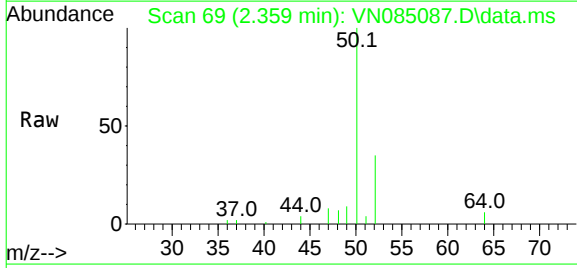
Tgt Ion: 85 Resp: 30354
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 16.527 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

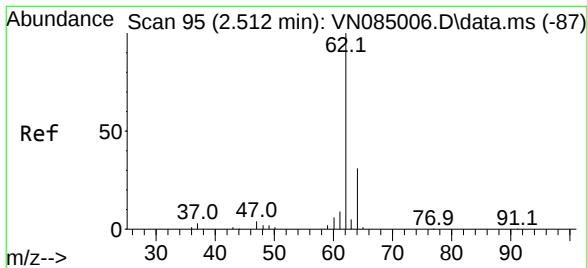
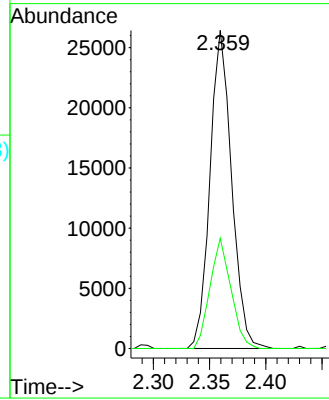
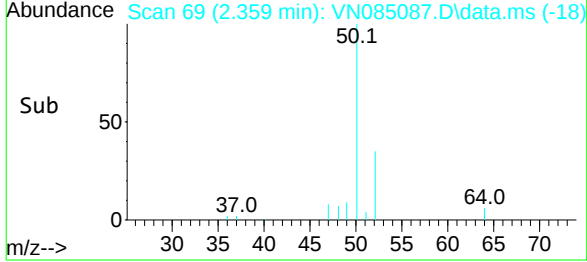
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



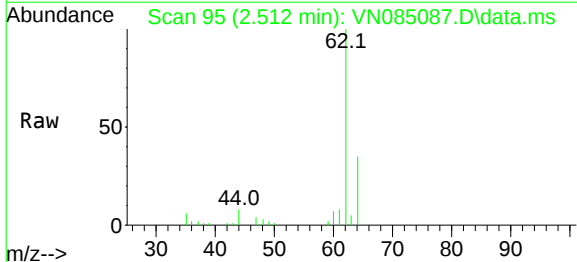
Tgt Ion: 50 Resp: 35354
Ion Ratio Lower Upper
50 100
52 34.7 27.8 41.8

Manual Integrations
APPROVED

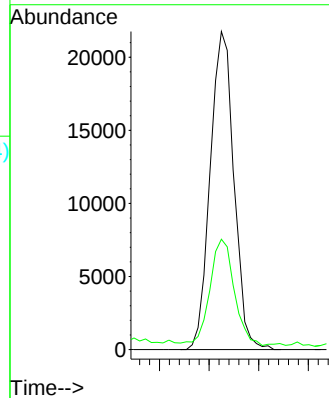
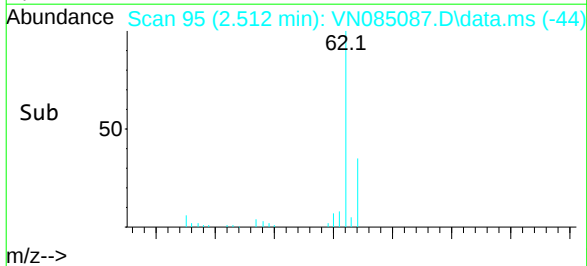
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

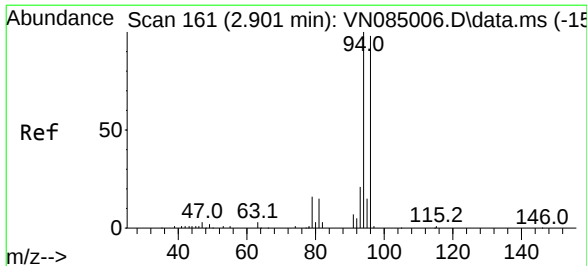


#4
Vinyl Chloride
Concen: 18.814 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14



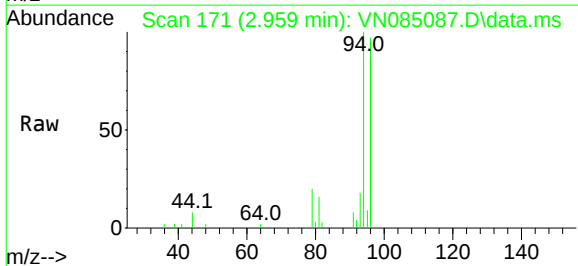
Tgt Ion: 62 Resp: 36169
Ion Ratio Lower Upper
62 100
64 32.8 24.6 36.8





#5
Bromomethane
Concen: 19.553 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.059 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

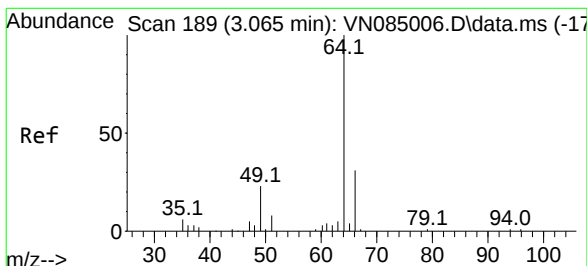
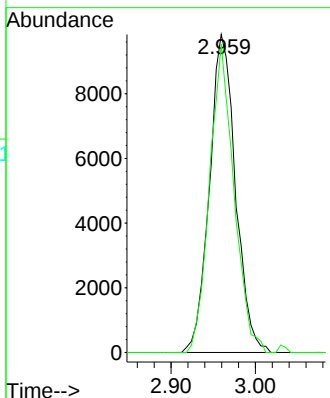
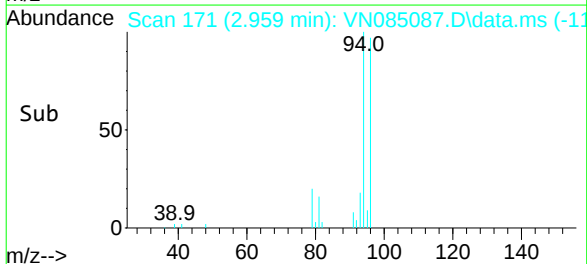
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 94 Resp: 21068
Ion Ratio Lower Upper
94 100
96 97.0 78.7 118.1

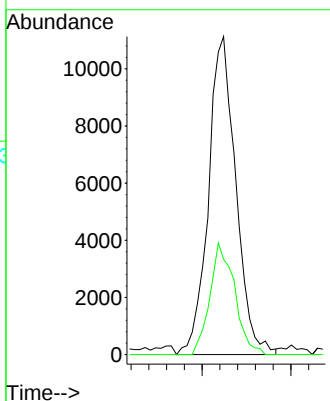
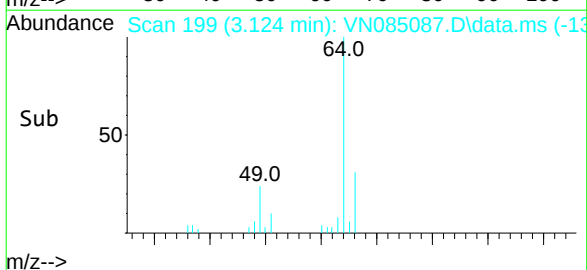
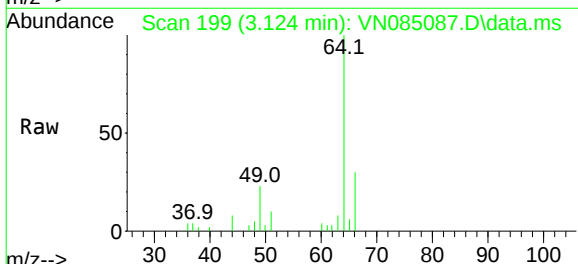
Manual Integrations
APPROVED

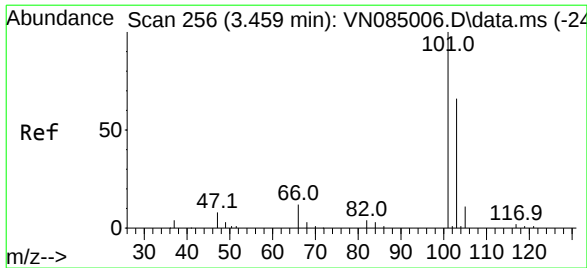
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#6
Chloroethane
Concen: 18.450 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

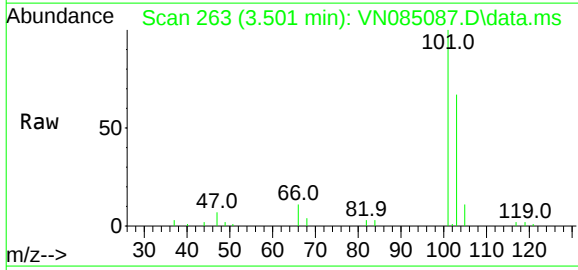
Tgt Ion: 64 Resp: 23907
Ion Ratio Lower Upper
64 100
66 30.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 20.283 ug/l
 RT: 3.501 min Scan# 261
 Delta R.T. 0.041 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

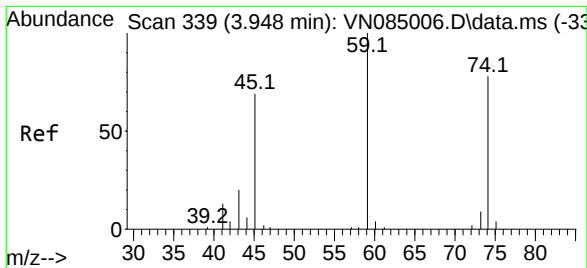
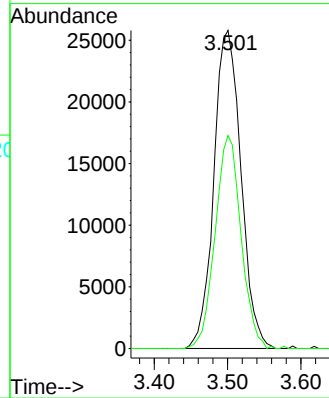
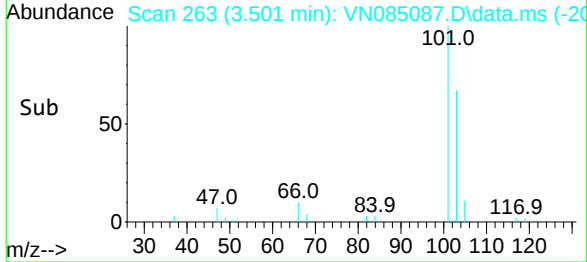
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01



Tgt Ion: 101 Resp: 66331
 Ion Ratio Lower Upper
 101 100
 103 66.9 52.6 78.8

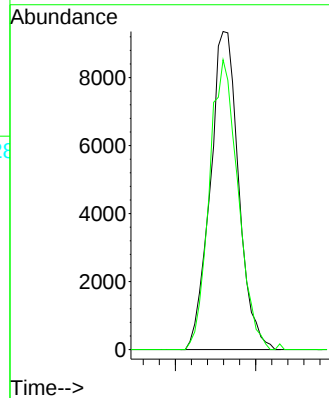
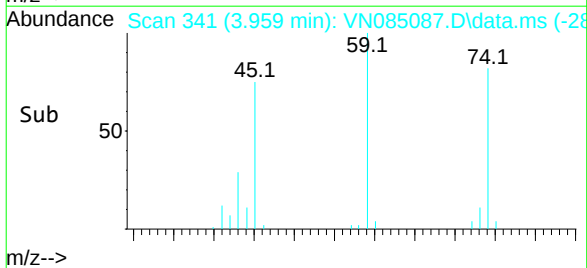
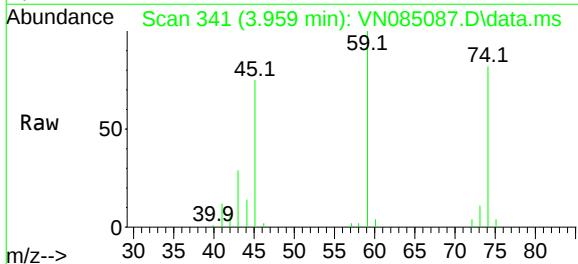
Manual Integrations
 APPROVED

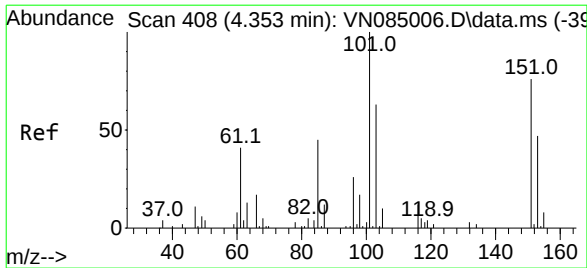
Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024



#8
 Diethyl Ether
 Concen: 20.624 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

Tgt Ion: 74 Resp: 22955
 Ion Ratio Lower Upper
 74 100
 45 92.0 46.7 140.1





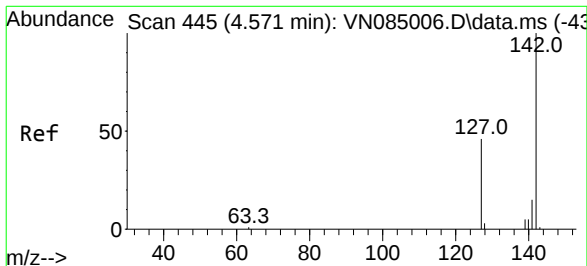
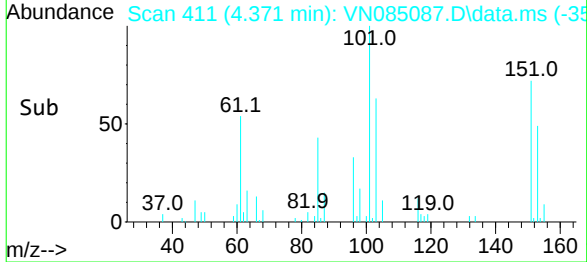
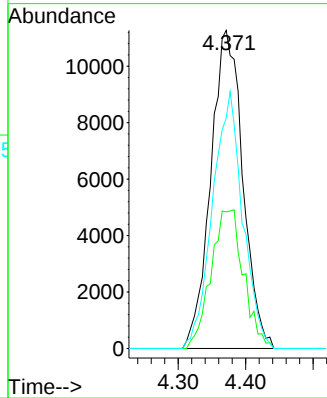
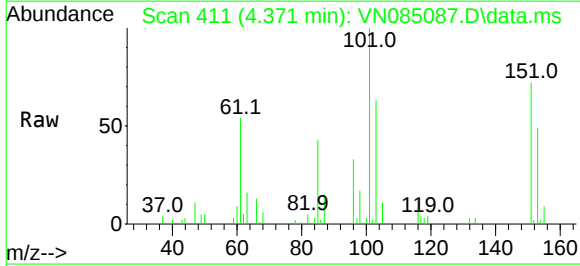
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.026 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt	Ion:101	Resp:	37143
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.9	55.3
151	76.0	60.8	91.2

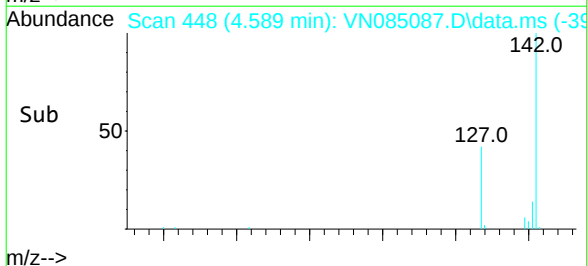
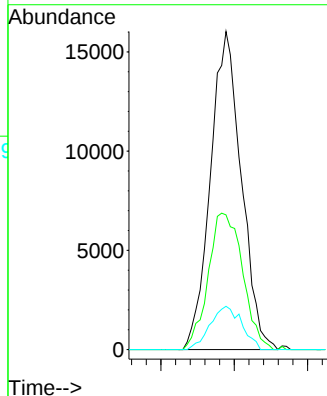
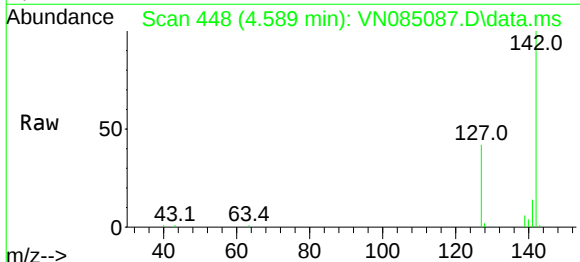
Manual Integrations
APPROVED

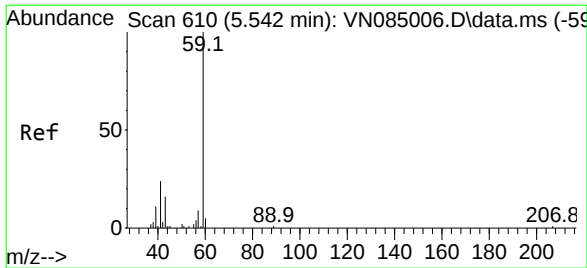
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#10
Methyl Iodide
Concen: 19.090 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt	Ion:142	Resp:	46869
Ion	Ratio	Lower	Upper
142	100		
127	42.4	36.6	54.8
141	13.6	12.2	18.4





#11

Tert butyl alcohol

Concen: 99.302 ug/l

RT: 5.506 min Scan# 604

Delta R.T. -0.035 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 59 Resp: 30831

Ion Ratio Lower Upper

59 100

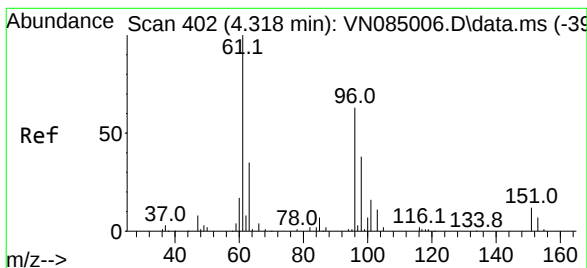
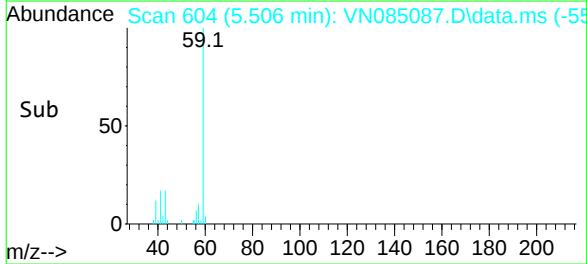
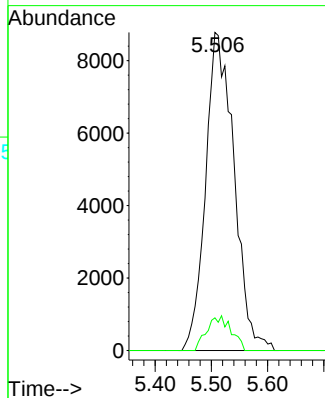
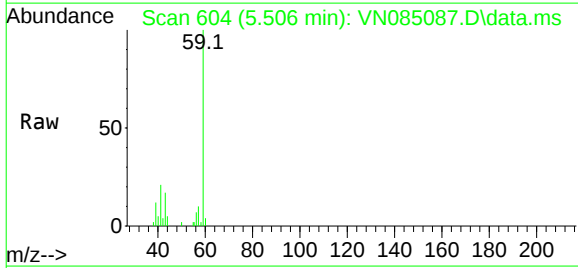
57 9.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#12

1,1-Dichloroethene

Concen: 20.413 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.024 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

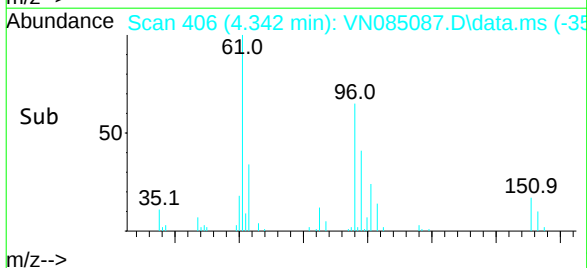
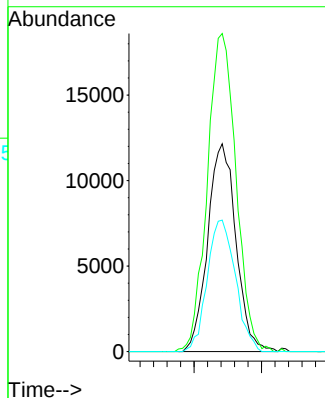
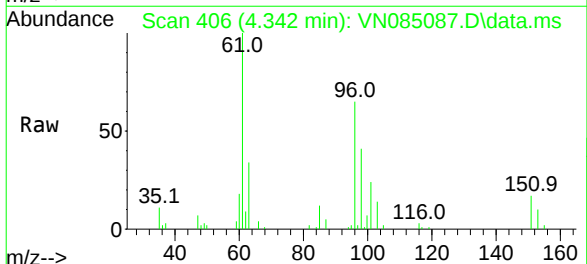
Tgt Ion: 96 Resp: 35340

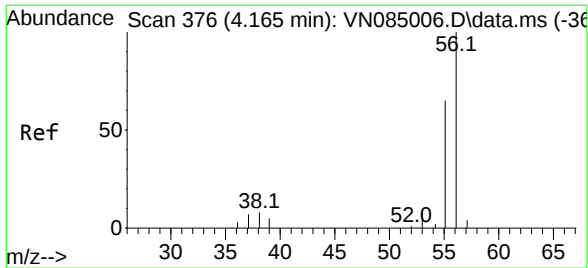
Ion Ratio Lower Upper

96 100

61 153.1 127.8 191.8

98 63.3 49.2 73.8





#13

Acrolein

Concen: 101.814 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.012 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 56 Resp: 21093

Ion Ratio Lower Upper

56 100

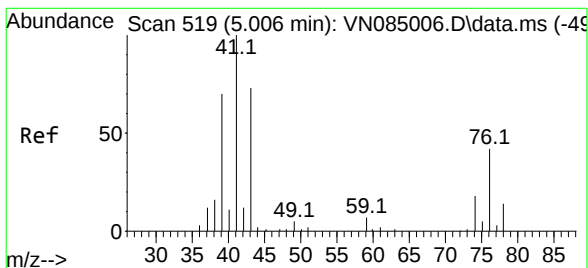
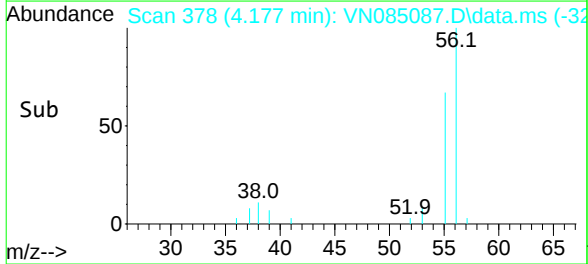
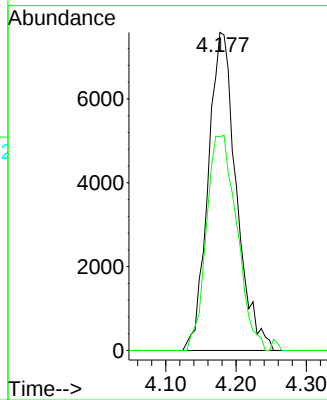
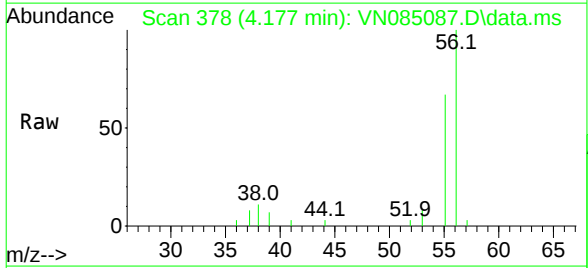
55 73.2 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#14

Allyl chloride

Concen: 17.398 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

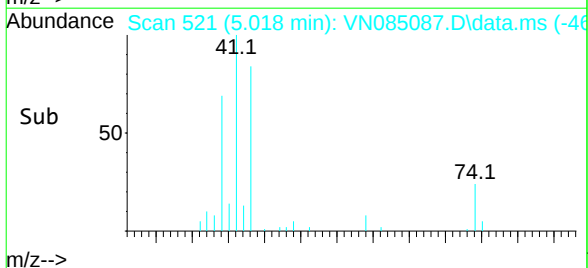
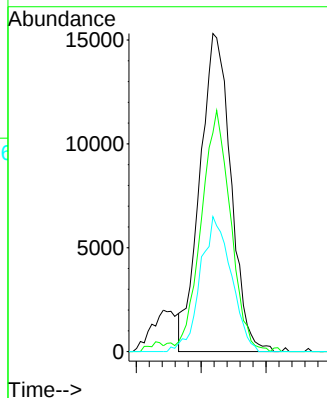
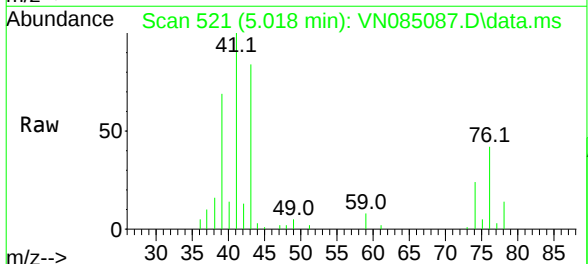
Tgt Ion: 41 Resp: 50775

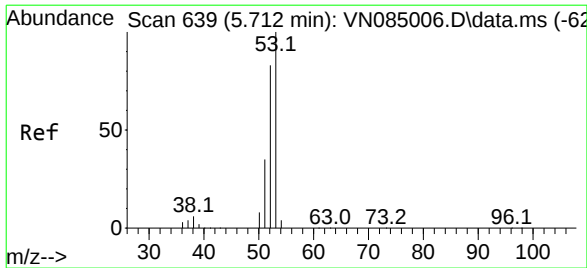
Ion Ratio Lower Upper

41 100

39 71.8 53.8 80.8

76 42.1 29.3 43.9





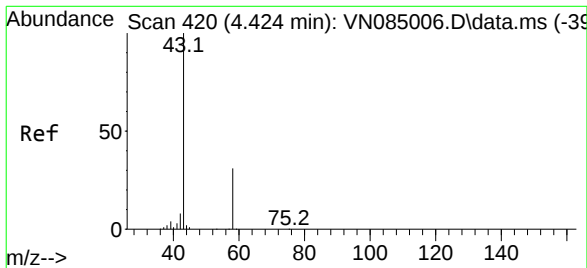
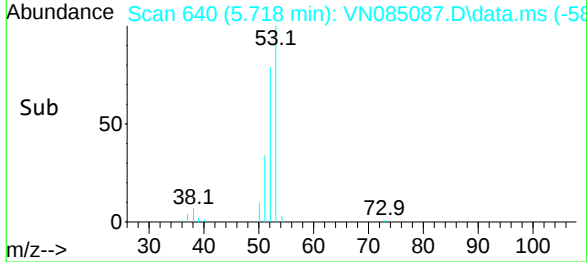
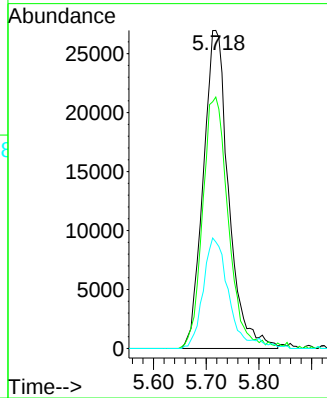
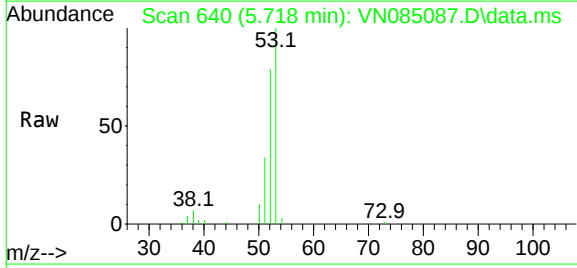
#15
Acrylonitrile
Concen: 102.403 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.5	98.3
51	33.6	28.4	42.6

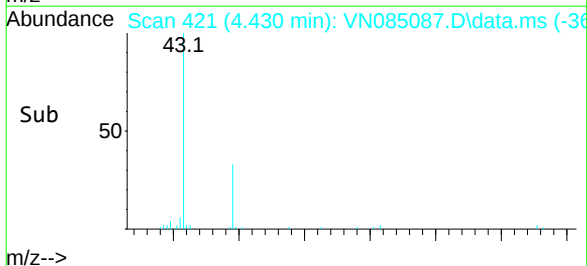
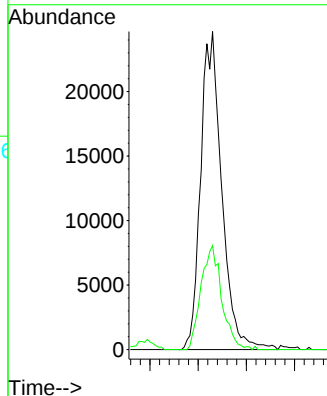
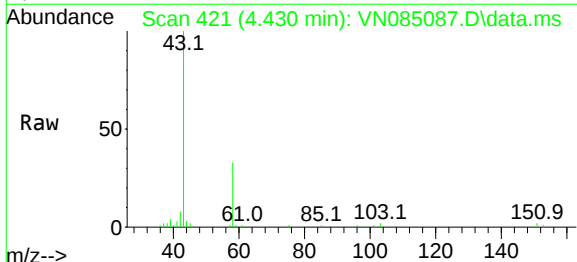
Manual Integrations
APPROVED

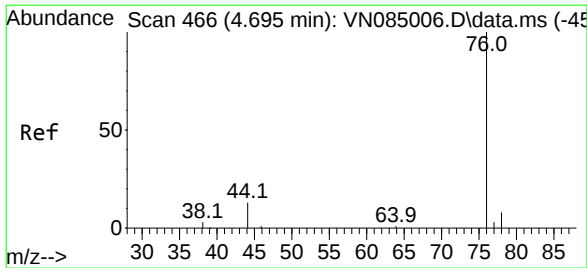
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 110.517 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.4	38.2





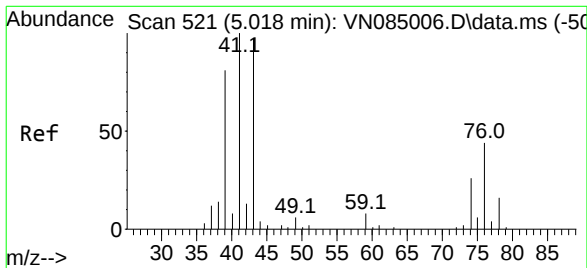
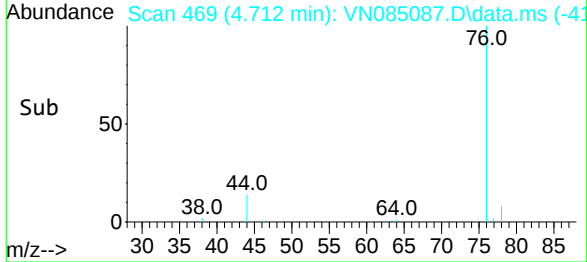
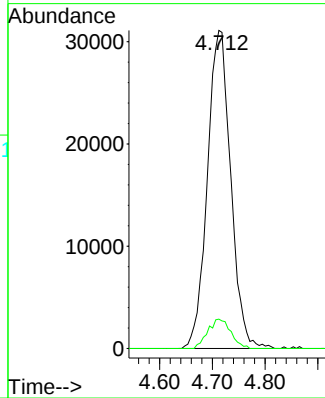
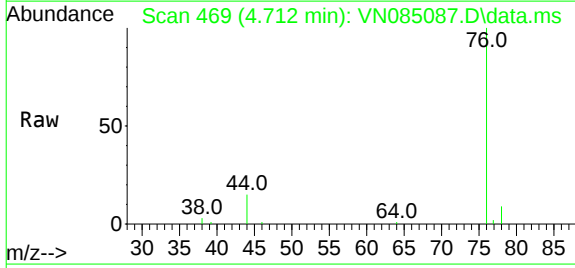
#17
Carbon Disulfide
Concen: 18.716 ug/l
RT: 4.712 min Scan# 46
Delta R.T. 0.018 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 76 Resp: 95638
Ion Ratio Lower Upper
76 100
78 9.2 6.5 9.7

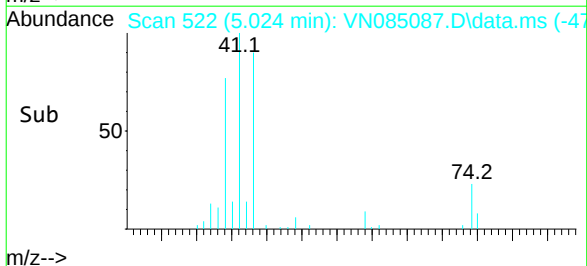
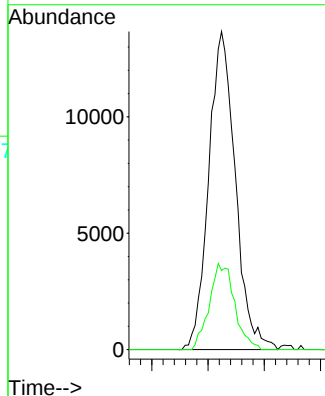
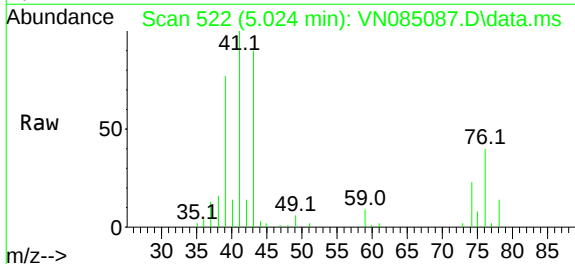
Manual Integrations
APPROVED

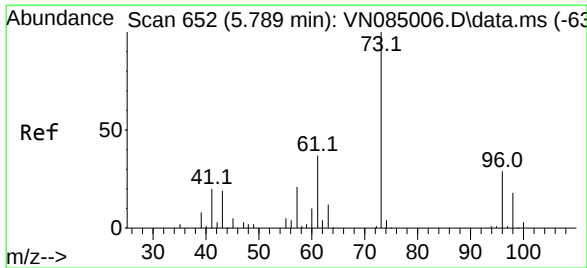
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#18
Methyl Acetate
Concen: 20.085 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

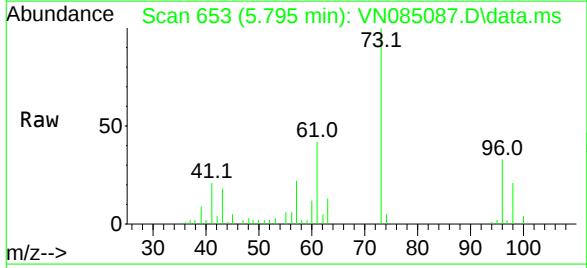
Tgt Ion: 43 Resp: 44923
Ion Ratio Lower Upper
43 100
74 25.6 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 20.466 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

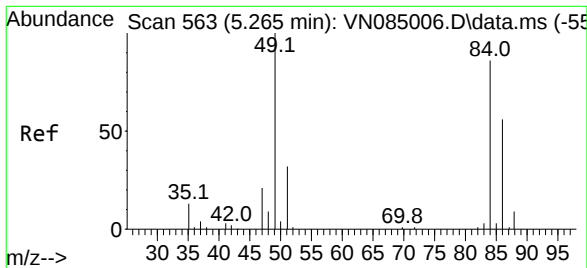
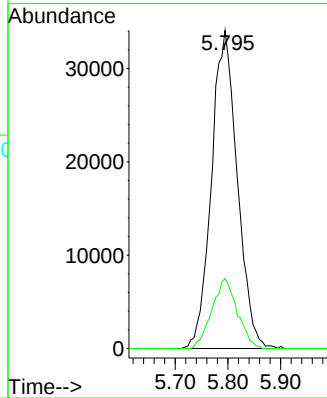
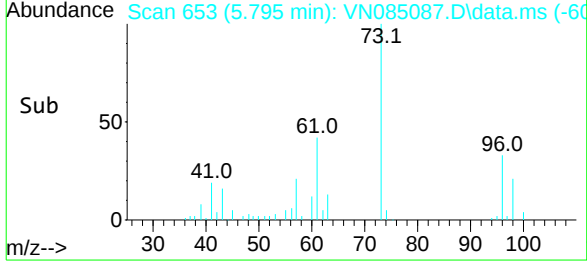
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 73 Resp: 115767
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.4

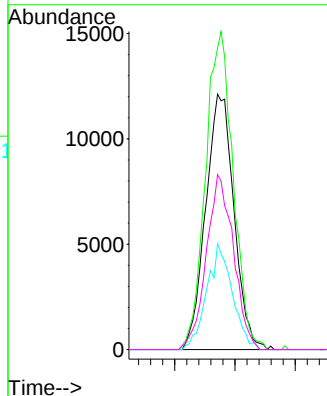
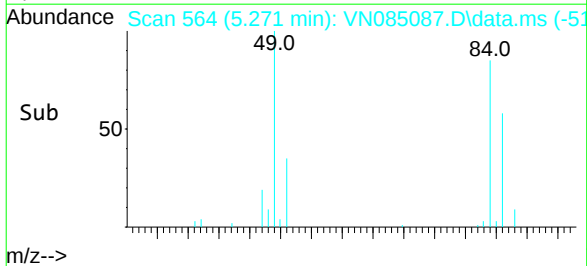
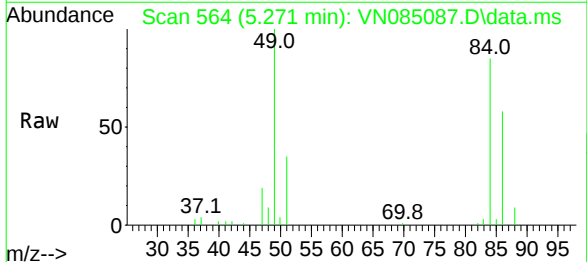
Manual Integrations
APPROVED

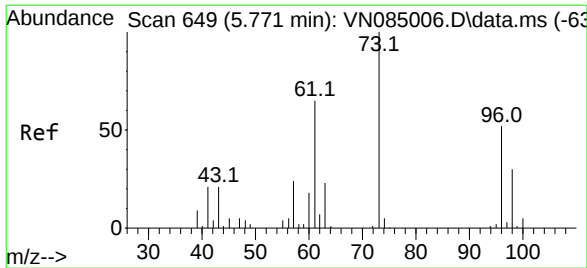
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#20
Methylene Chloride
Concen: 19.169 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

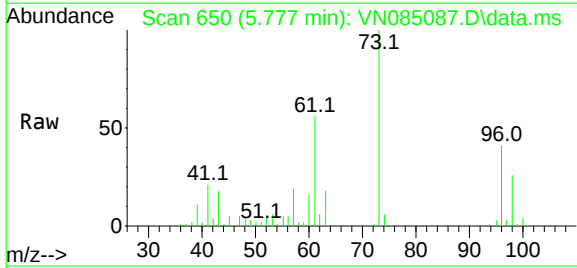
Tgt Ion: 84 Resp: 39580
Ion Ratio Lower Upper
84 100
49 118.1 92.7 139.1
51 41.4 29.4 44.2
86 68.5 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 20.167 ug/l
RT: 5.777 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

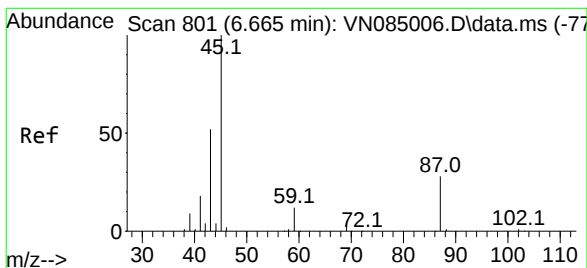
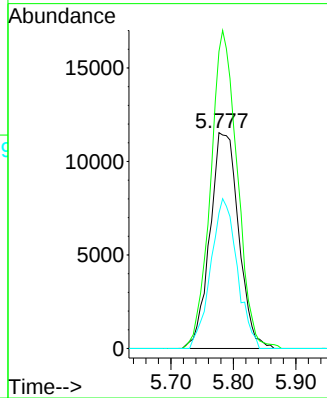
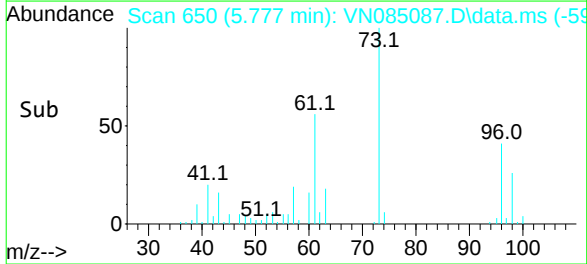
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



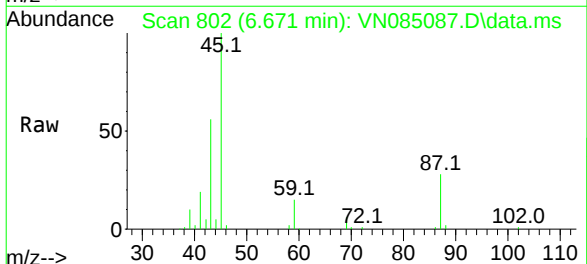
Tgt Ion: 96 Resp: 36741
Ion Ratio Lower Upper
96 100
61 137.6 100.7 151.1
98 62.7 45.8 68.6

Manual Integrations
APPROVED

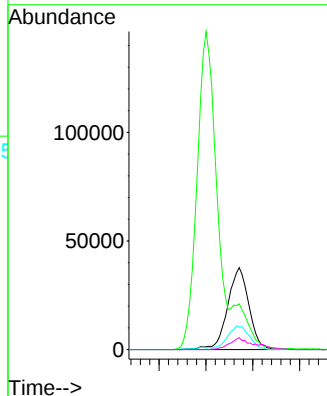
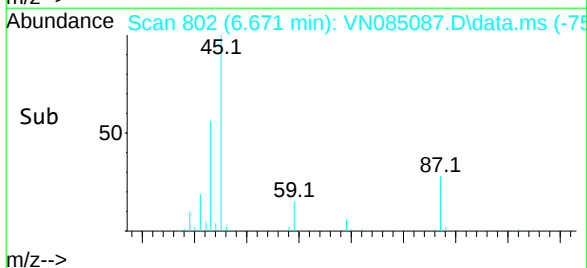
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

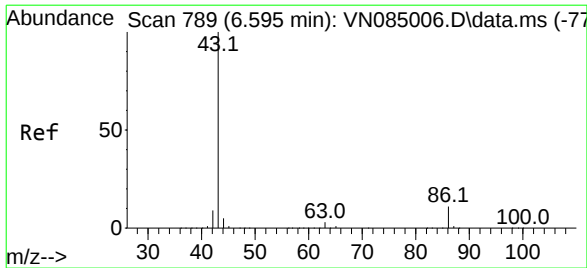


#22
Diisopropyl ether
Concen: 20.222 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14



Tgt Ion: 45 Resp: 118783
Ion Ratio Lower Upper
45 100
43 54.1 42.7 64.1
87 27.6 22.6 34.0
59 14.5 9.9 14.9





#23

Vinyl Acetate

Concen: 103.803 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 43 Resp: 420644

Ion Ratio Lower Upper

43 100

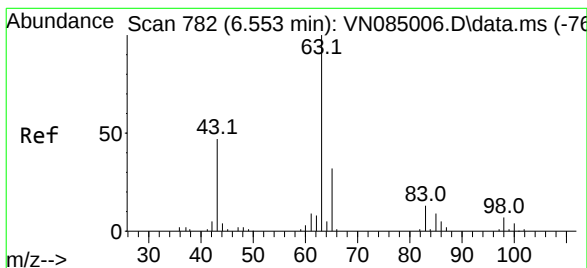
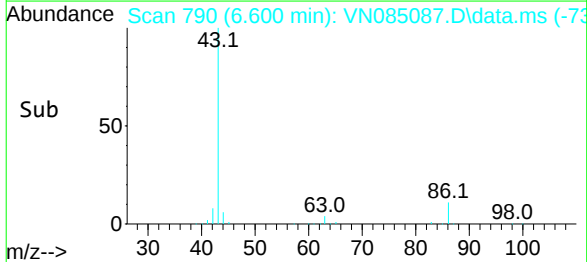
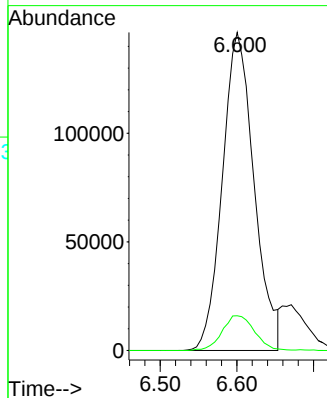
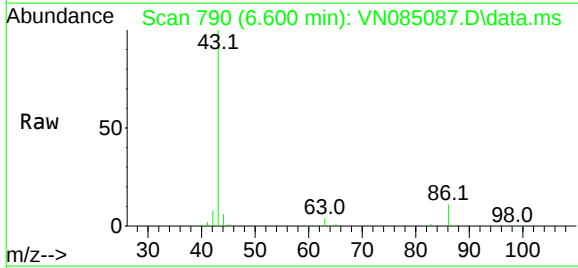
86 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#24

1,1-Dichloroethane

Concen: 20.108 ug/l

RT: 6.565 min Scan# 784

Delta R.T. 0.012 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

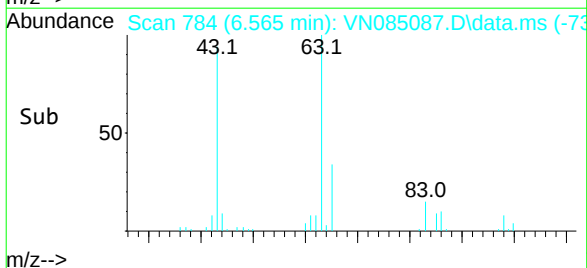
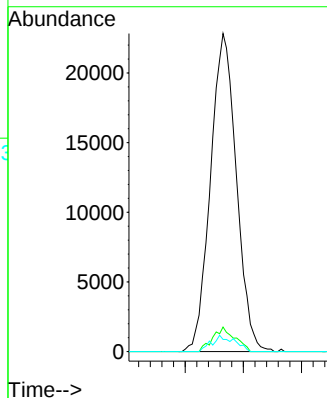
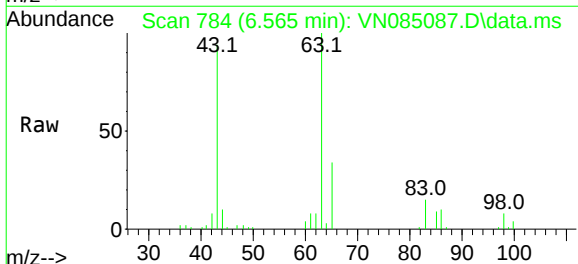
Tgt Ion: 63 Resp: 70683

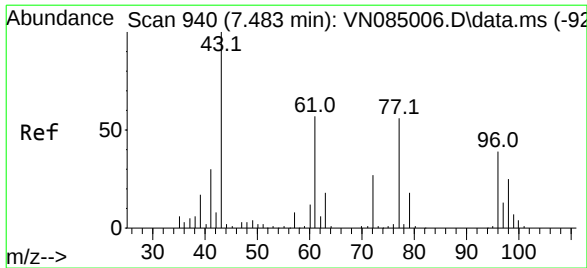
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 3.8 2.2 6.6





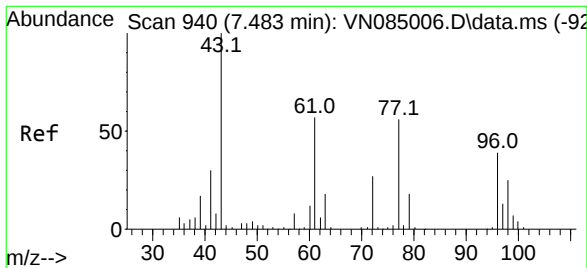
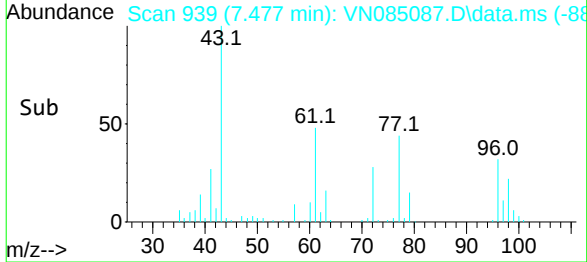
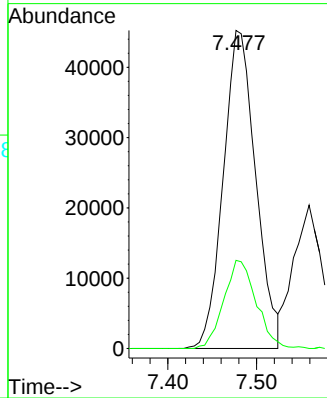
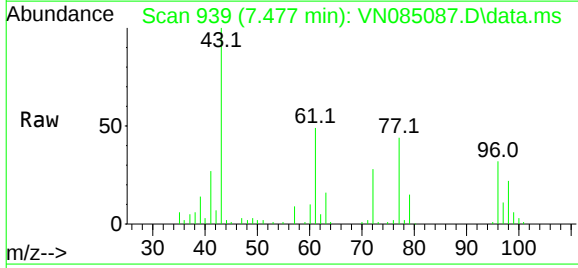
#25
2-Butanone
Concen: 103.842 ug/l
RT: 7.477 min Scan# 931
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 43 Resp: 114879
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.0

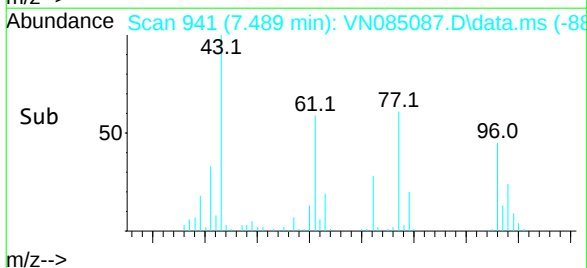
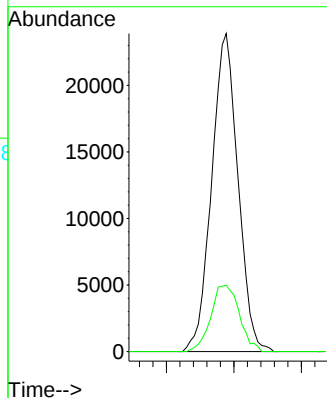
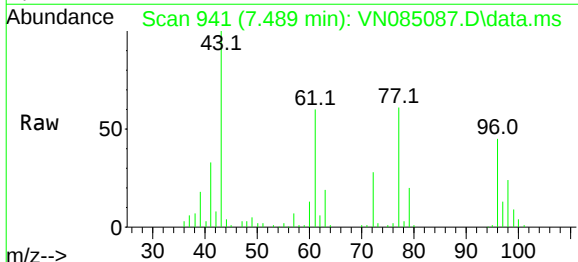
Manual Integrations
APPROVED

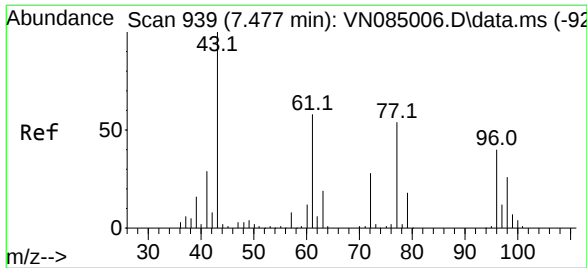
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#26
2,2-Dichloropropane
Concen: 19.670 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

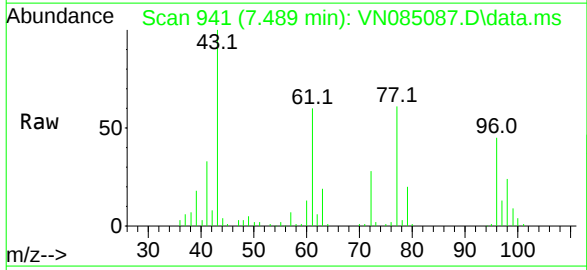
Tgt Ion: 77 Resp: 64562
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 20.182 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

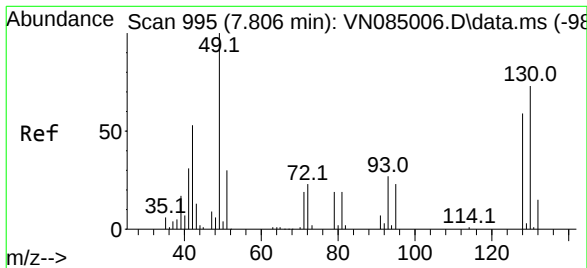
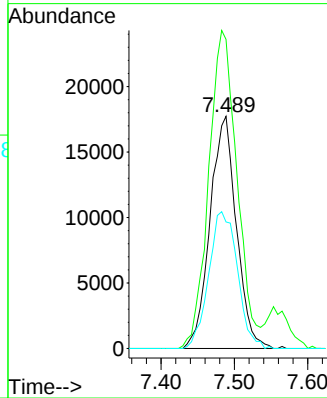
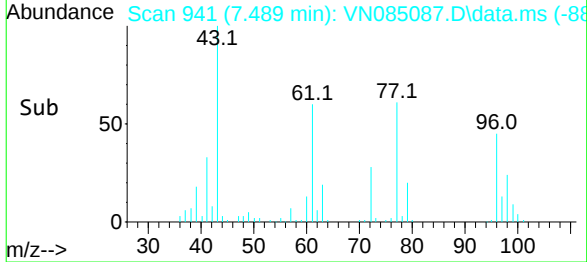
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



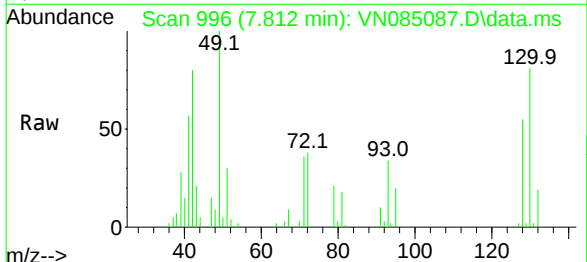
Tgt Ion: 96 Resp: 44327
Ion Ratio Lower Upper
96 100
61 146.8 0.0 291.6
98 64.1 0.0 129.8

Manual Integrations
APPROVED

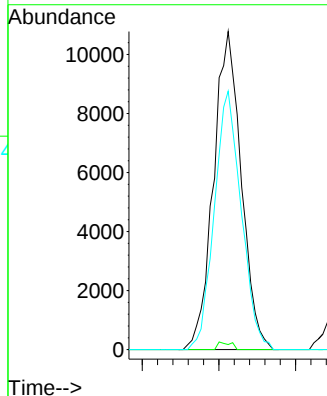
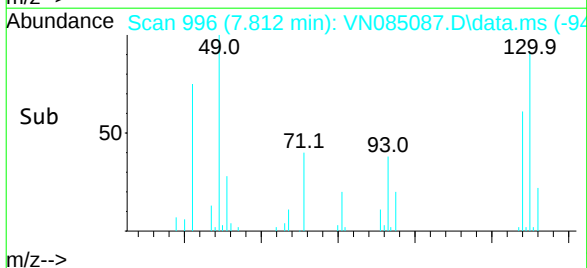
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

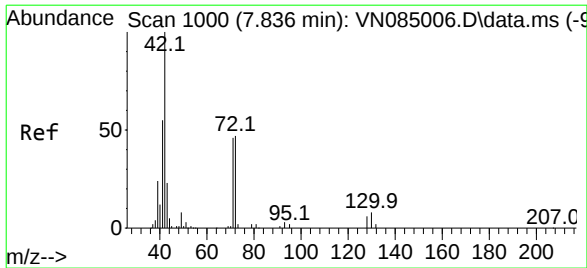


#28
Bromochloromethane
Concen: 20.426 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14



Tgt Ion: 49 Resp: 27103
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 78.7 60.6 90.8





#29

Tetrahydrofuran

Concen: 108.095 ug/l

RT: 7.836 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

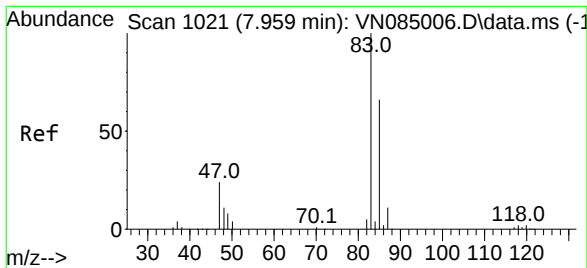
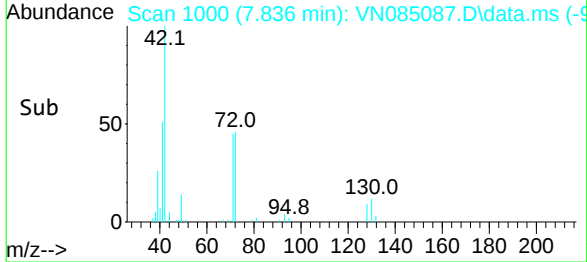
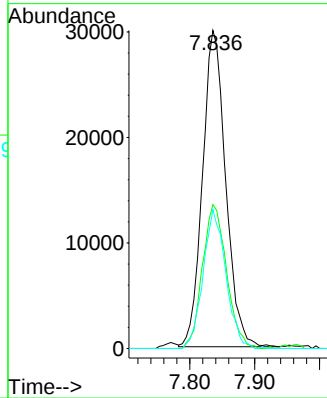
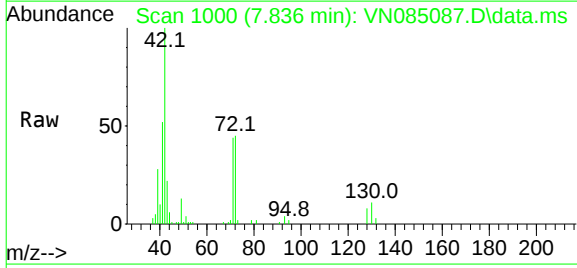
Tgt Ion:	42	Resp:	74365
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.0	55.4
71	43.0	35.0	52.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#30

Chloroform

Concen: 20.394 ug/l

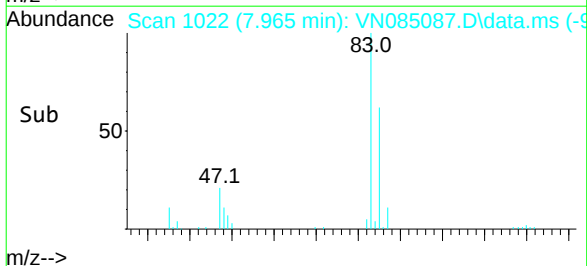
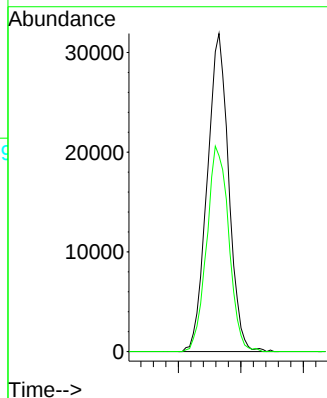
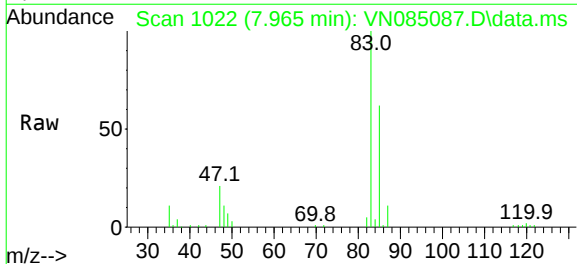
RT: 7.965 min Scan# 1022

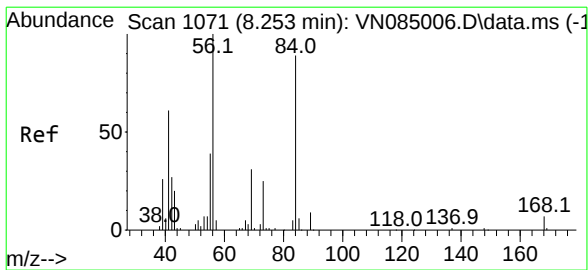
Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

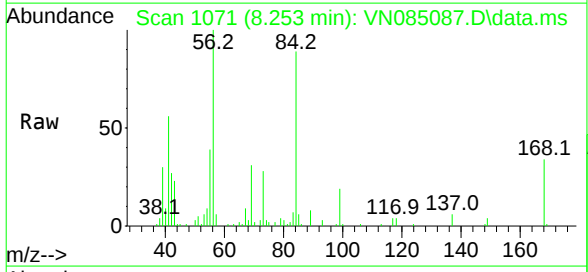
Tgt Ion:	83	Resp:	76257
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.6	78.8





#31
Cyclohexane
Concen: 20.179 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

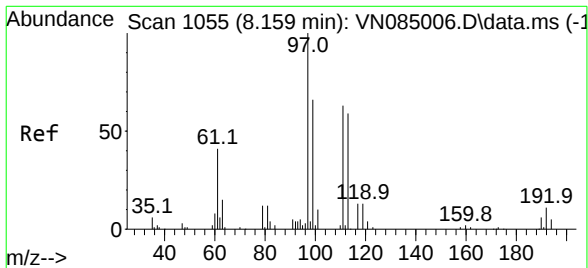
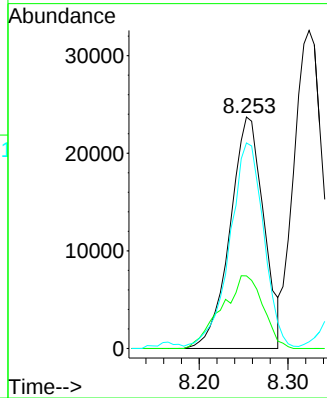
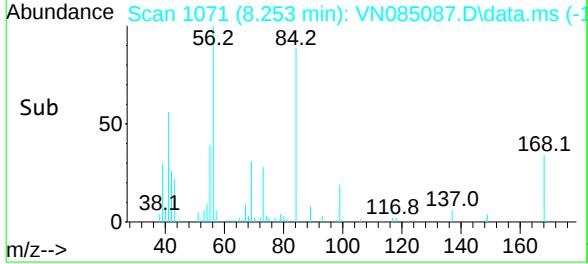
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 56 Resp: 62451
Ion Ratio Lower Upper
56 100
69 31.4 24.6 36.8
84 87.0 71.4 107.2

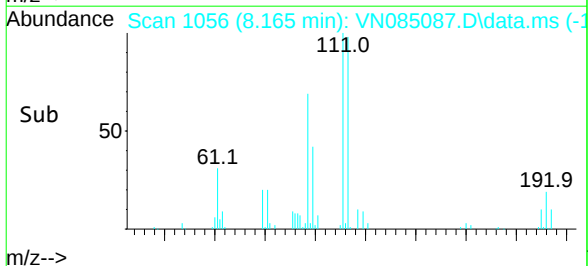
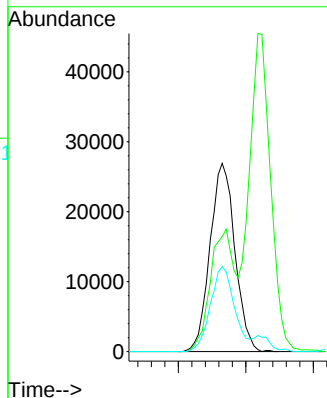
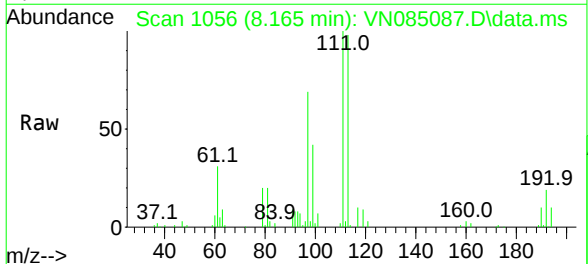
Manual Integrations
APPROVED

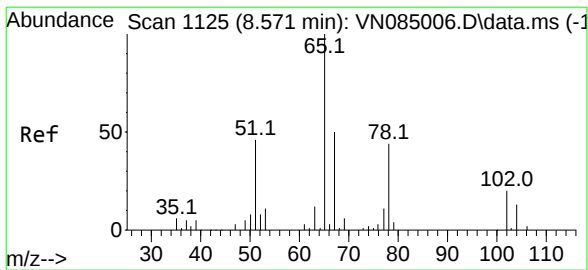
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#32
1,1,1-Trichloroethane
Concen: 20.390 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

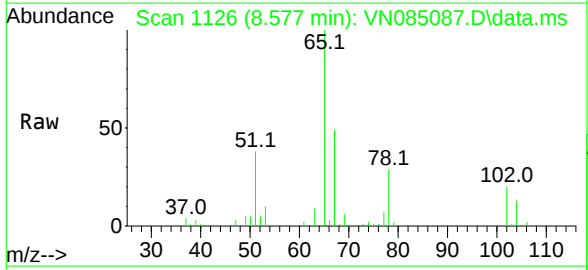
Tgt Ion: 97 Resp: 68895
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 43.8 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 48.323 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

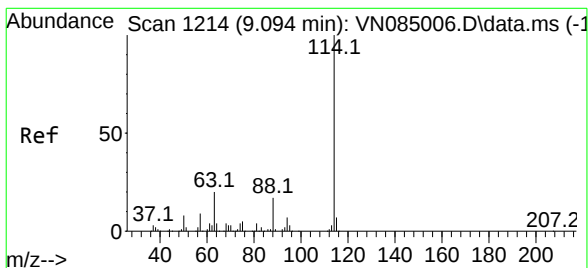
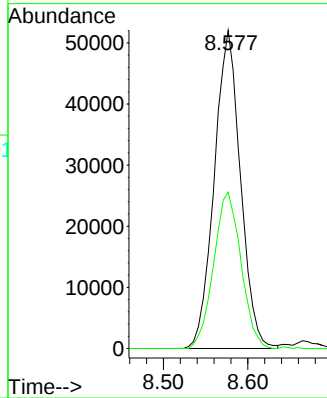
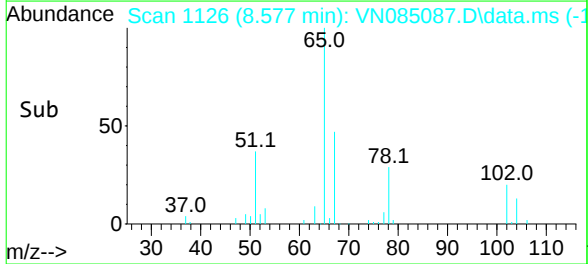
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01



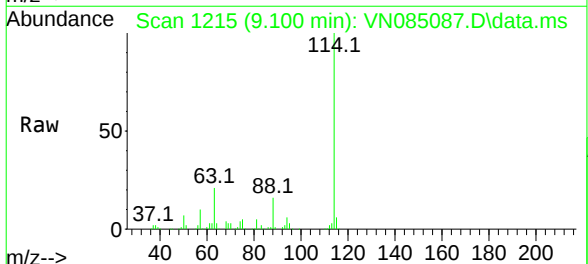
Tgt Ion: 65 Resp: 112274
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.0

Manual Integrations
 APPROVED

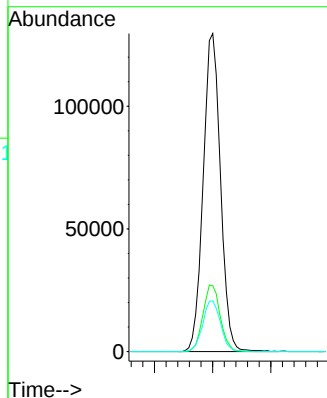
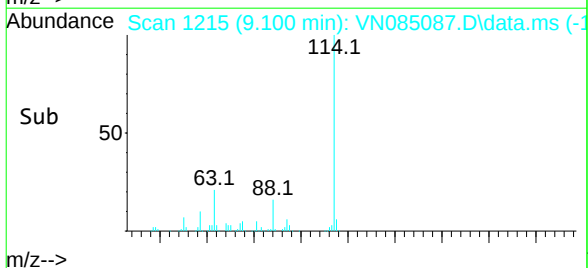
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024

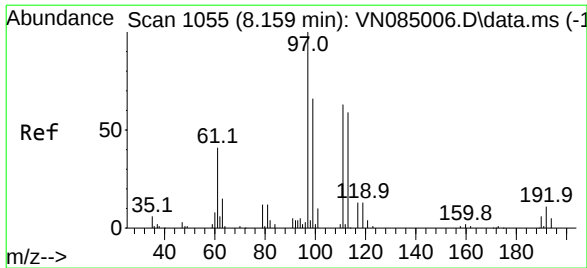


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14



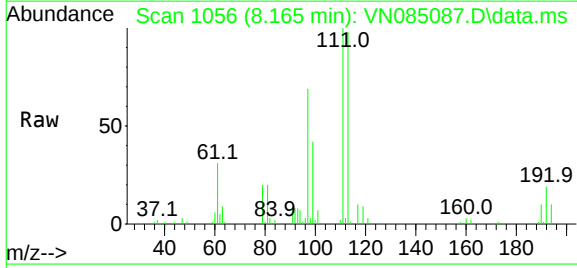
Tgt Ion:114 Resp: 267469
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.0
 88 16.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

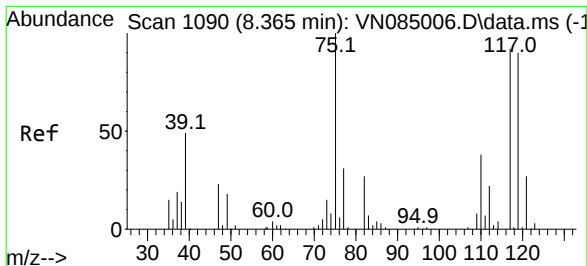
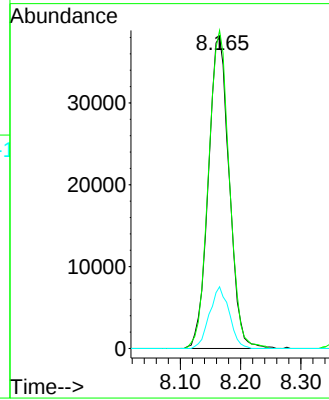
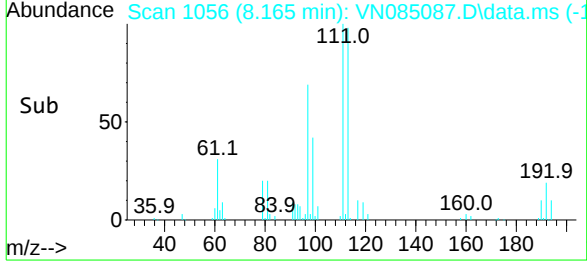
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



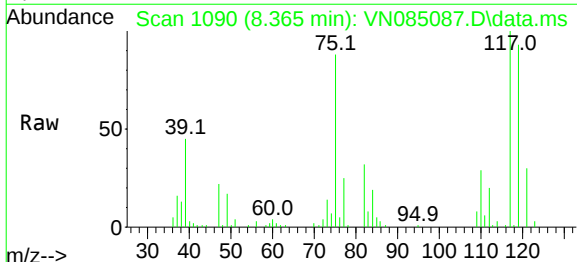
Tgt Ion:113 Resp: 91738
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 18.7 14.8 22.2

Manual Integrations
APPROVED

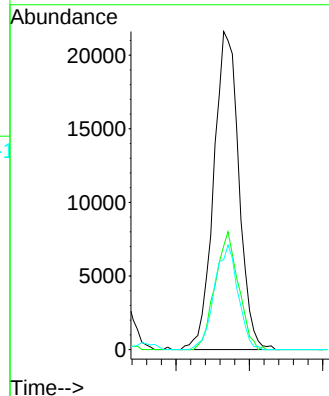
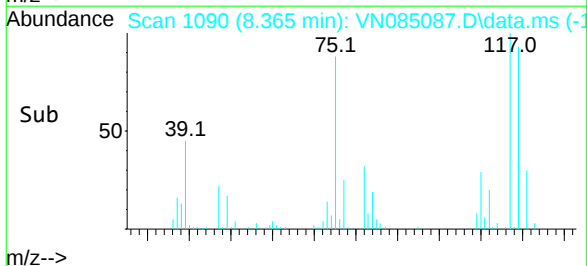
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

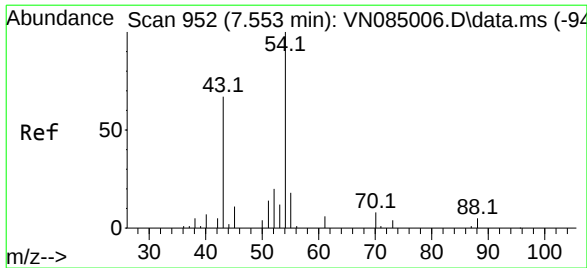


#36
1,1-Dichloropropene
Concen: 21.057 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14



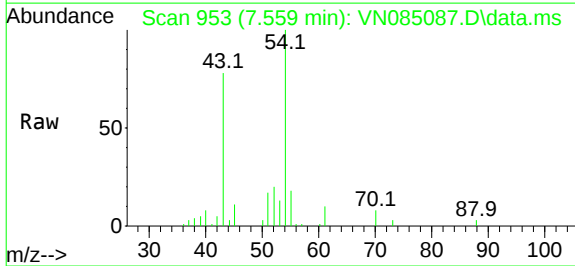
Tgt Ion: 75 Resp: 51446
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.6
77 30.9 24.2 36.4





#37
Ethyl Acetate
Concen: 22.352 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

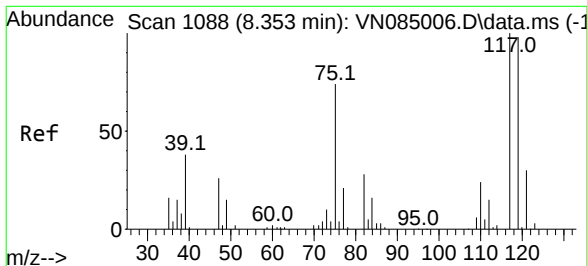
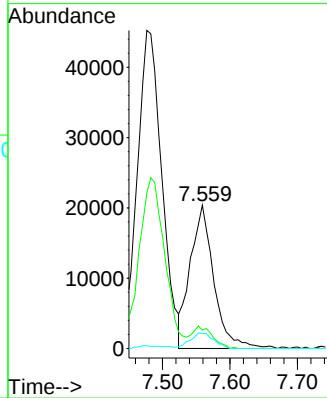
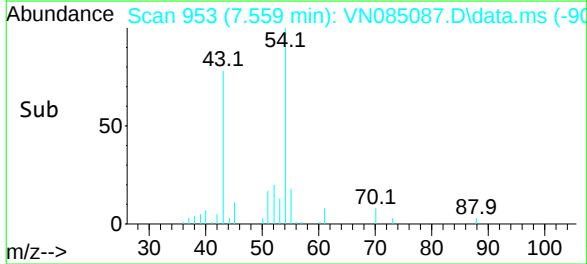
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



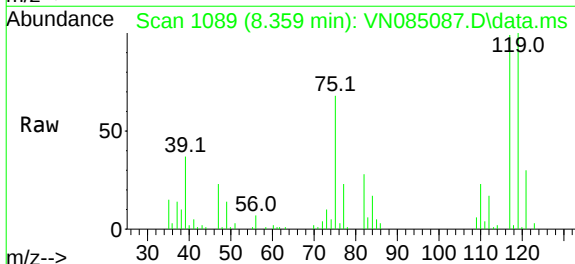
Tgt Ion: 43 Resp: 49646
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 10.8 9.3 13.9

Manual Integrations
APPROVED

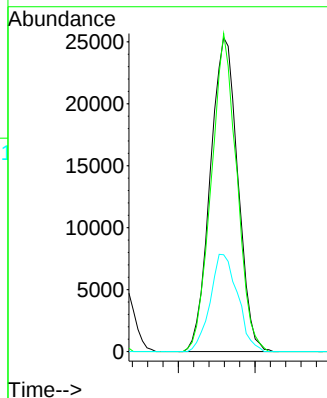
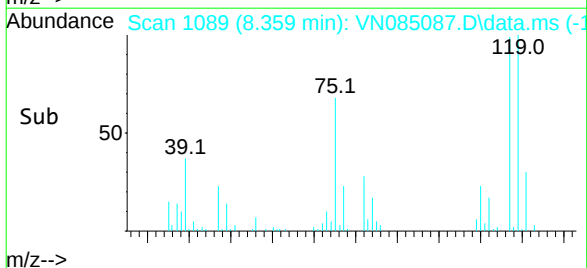
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

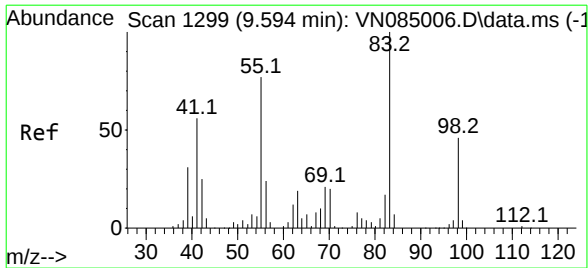


#38
Carbon Tetrachloride
Concen: 22.407 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14



Tgt Ion:117 Resp: 63190
Ion Ratio Lower Upper
117 100
119 101.3 78.6 117.8
121 30.8 24.2 36.2





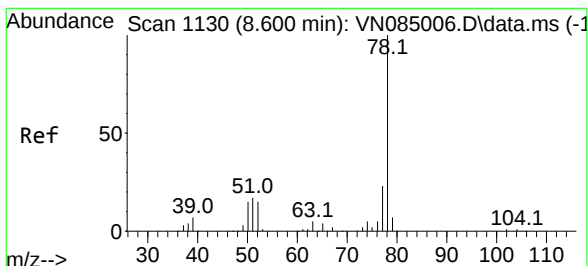
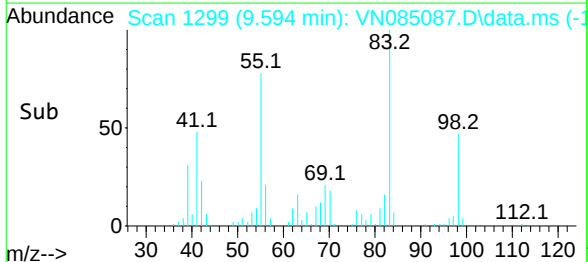
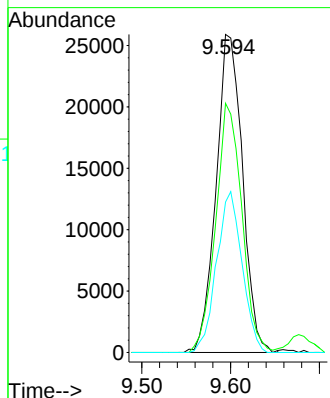
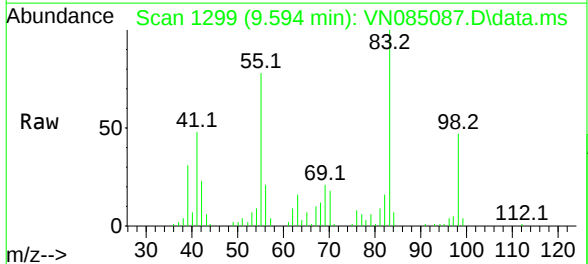
#39
Methylcyclohexane
Concen: 21.058 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument : MSVOA_N
ClientSampleId : VN1204WBS01

Tgt Ion:	83	Resp:	53461
Ion	Ratio	Lower	Upper
83	100		
55	78.4	61.8	92.6
98	47.3	37.0	55.6

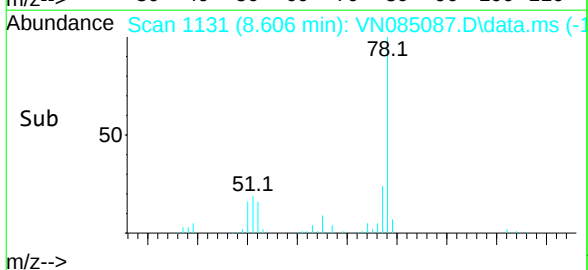
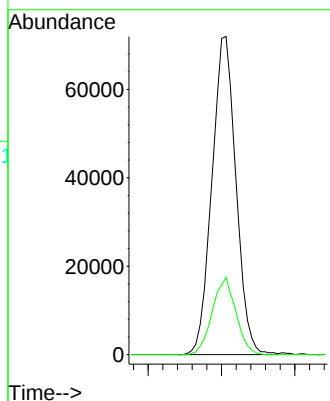
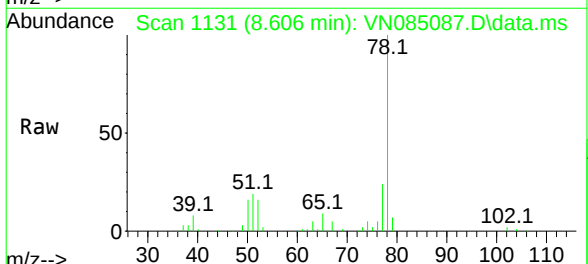
Manual Integrations
APPROVED

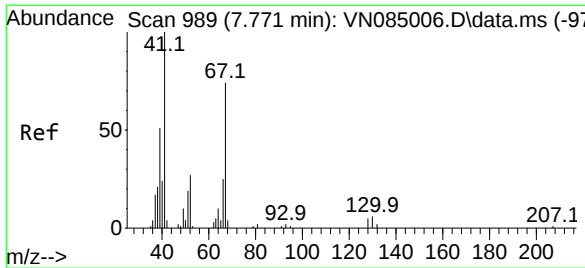
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#40
Benzene
Concen: 21.224 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

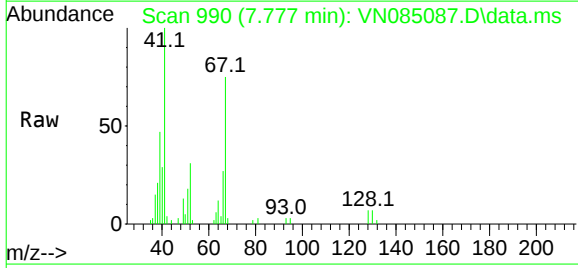
Tgt Ion:	78	Resp:	164005
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7





#41
Methacrylonitrile
Concen: 20.279 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

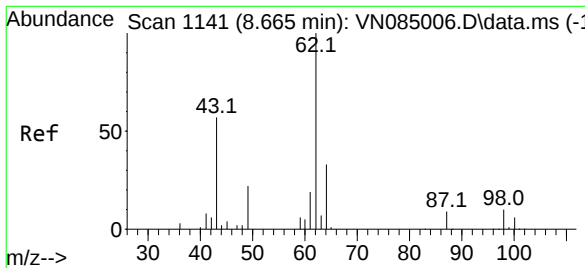
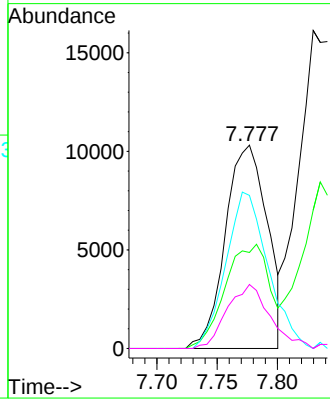
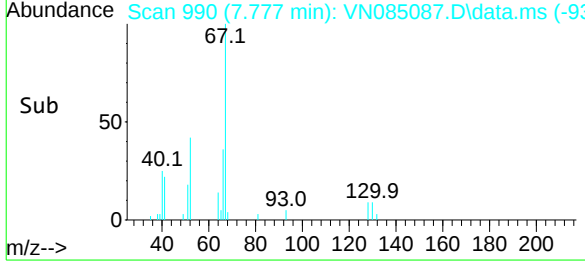
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 41 Resp: 24938
Ion Ratio Lower Upper
41 100
39 54.2 42.6 63.8
67 77.4 59.9 89.9
52 32.2 24.8 37.2

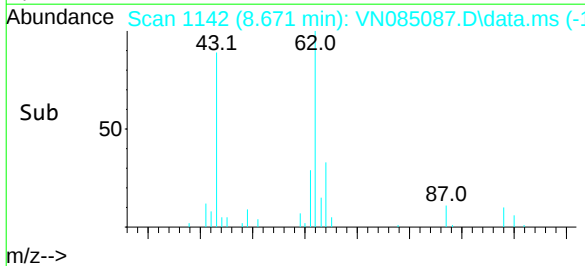
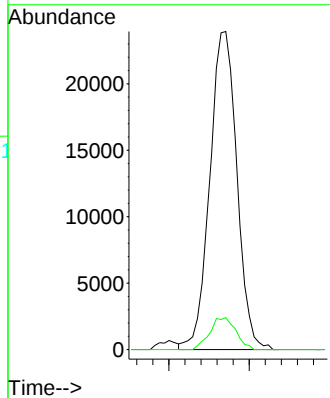
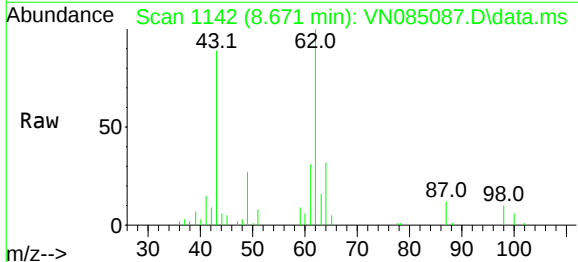
Manual Integrations
APPROVED

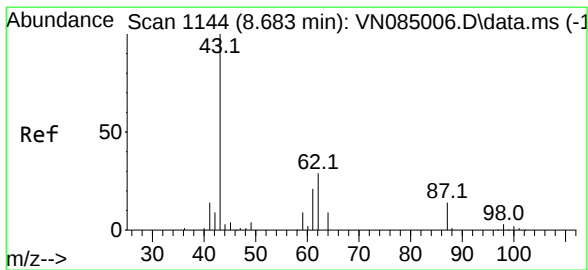
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#42
1,2-Dichloroethane
Concen: 21.202 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 62 Resp: 56049
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2





#43

Isopropyl Acetate

Concen: 17.972 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

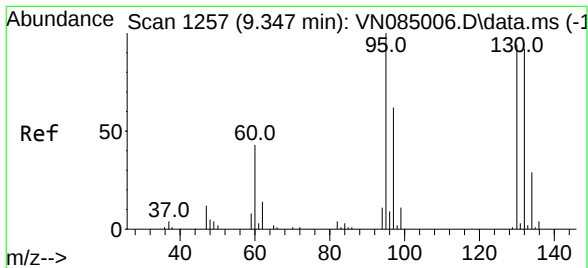
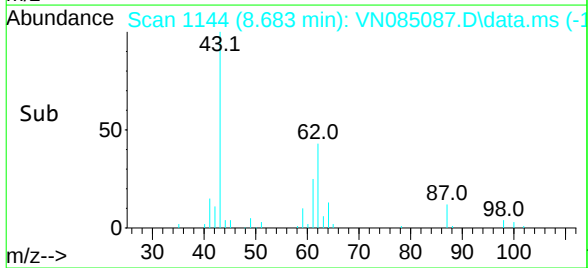
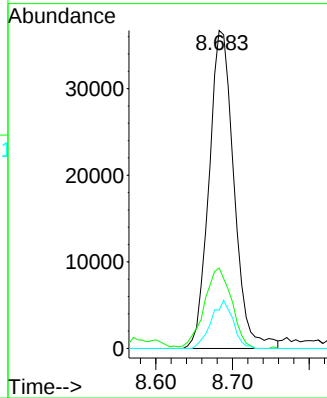
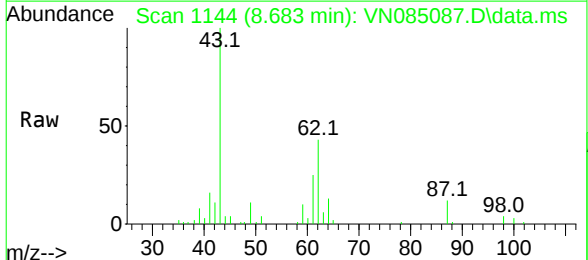
Tgt Ion:	43	Resp:	82915
Ion Ratio	Lower	Upper	
43	100		
61	27.8	20.6	30.8
87	13.3	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#44

Trichloroethene

Concen: 21.153 ug/l

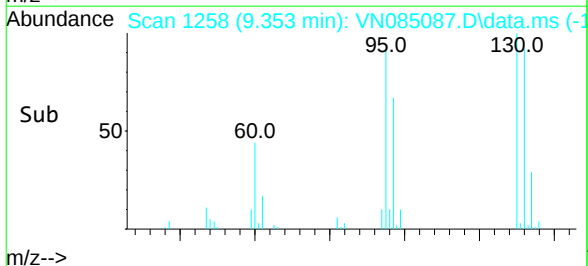
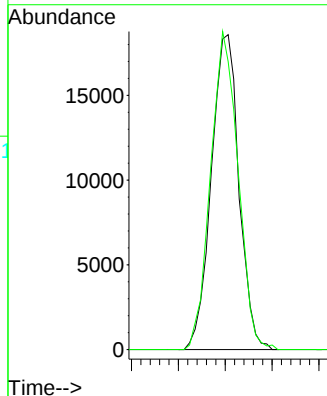
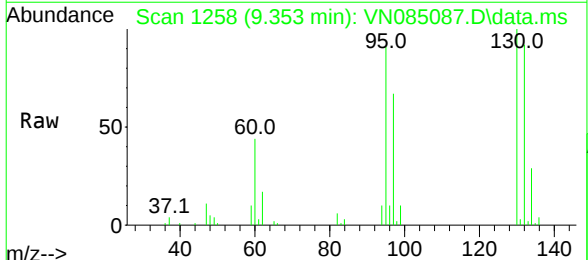
RT: 9.353 min Scan# 1258

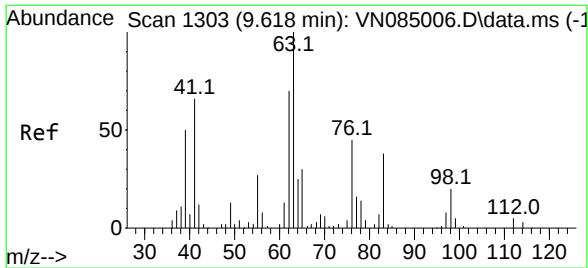
Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

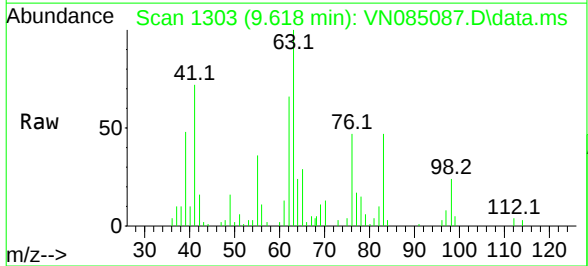
Tgt Ion:	130	Resp:	37985
Ion Ratio	Lower	Upper	
130	100		
95	91.4	0.0	213.4





#45
1,2-Dichloropropane
Concen: 20.372 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

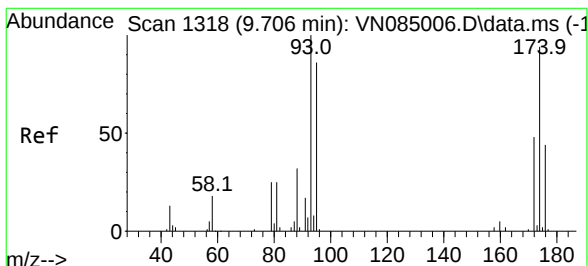
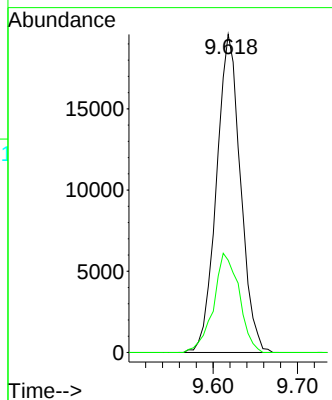
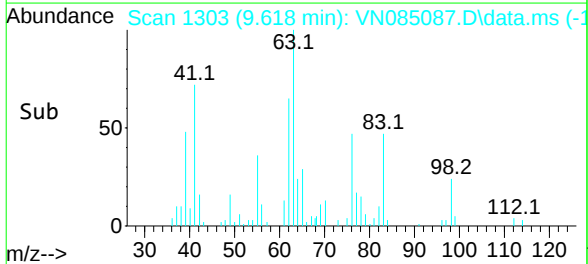
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 63 Resp: 38773
Ion Ratio Lower Upper
63 100
65 29.0 24.0 36.0

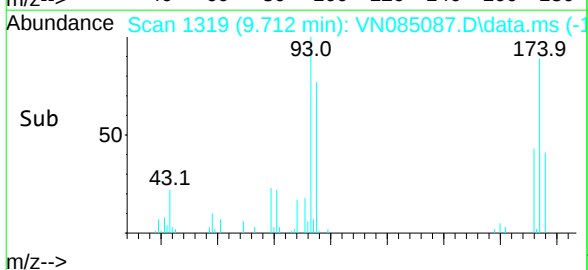
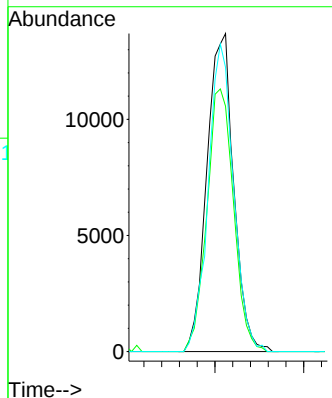
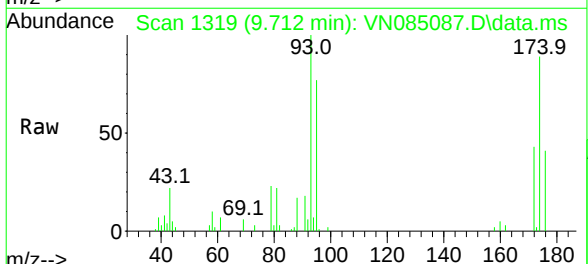
Manual Integrations
APPROVED

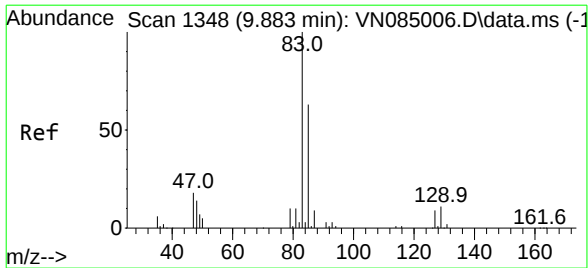
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#46
Dibromomethane
Concen: 21.709 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 93 Resp: 28709
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 91.3 74.9 112.3





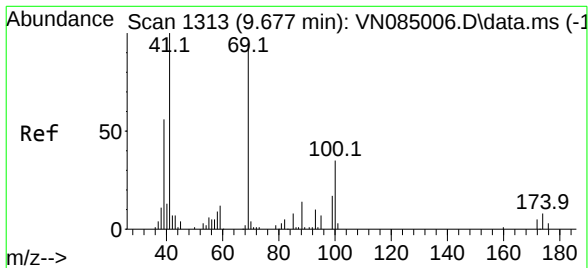
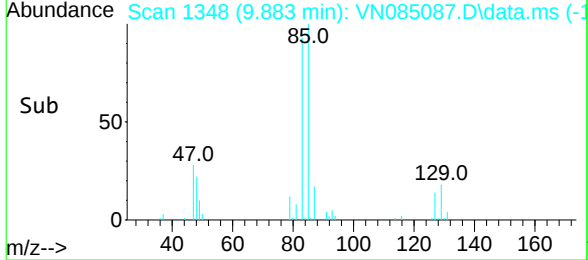
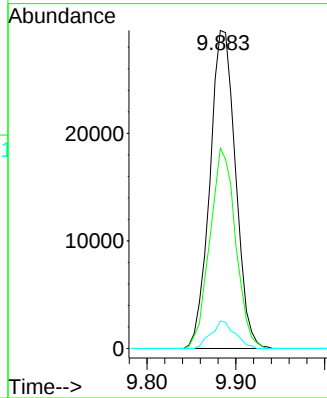
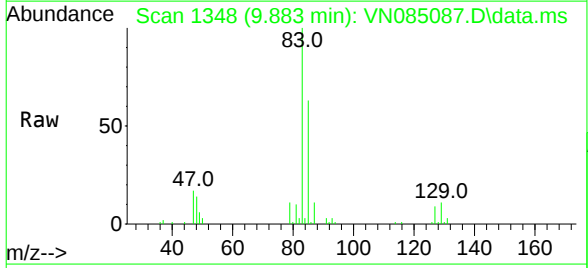
#47
Bromodichloromethane
Concen: 21.198 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 83 Resp: 59414
Ion Ratio Lower Upper
83 100
85 63.0 50.5 75.7
127 8.7 7.1 10.7

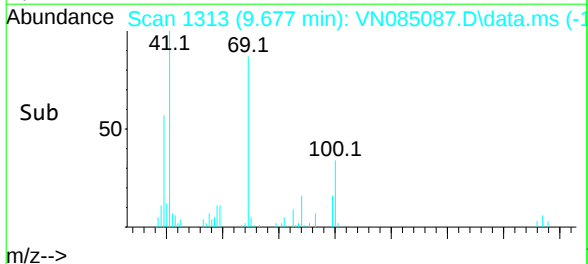
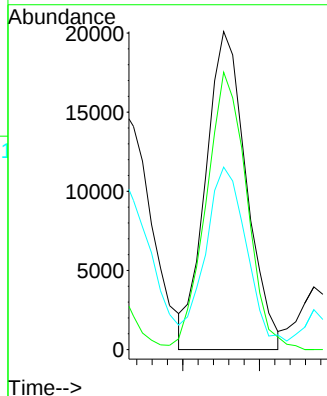
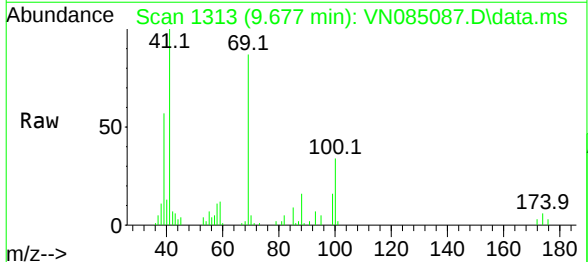
Manual Integrations
APPROVED

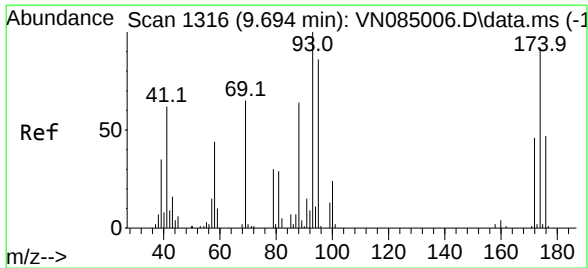
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#48
Methyl methacrylate
Concen: 21.589 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 41 Resp: 37064
Ion Ratio Lower Upper
41 100
69 87.0 73.2 109.8
39 59.4 46.2 69.4





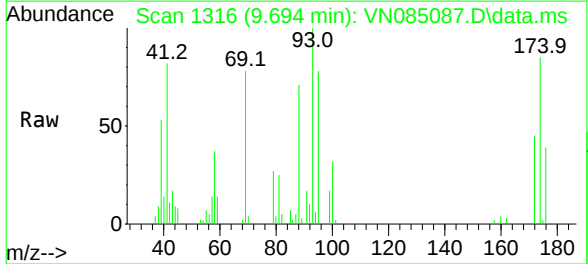
#49
1,4-Dioxane
Concen: 434.295 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

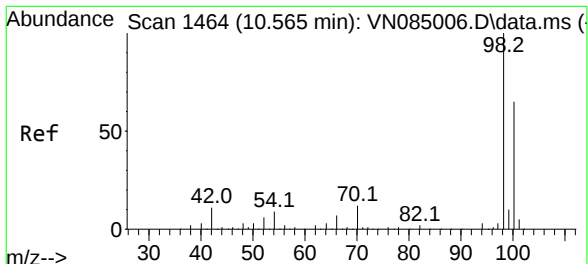
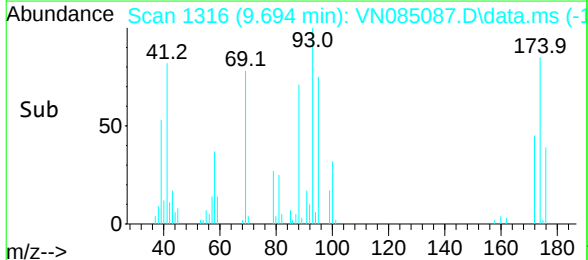
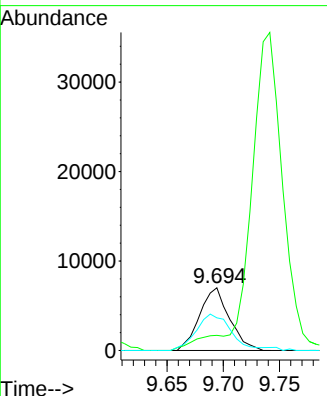
VN1204WBS01



Tgt Ion:	88	Resp:	12936
Ion Ratio	Lower	Upper	
88	100		
43	0.0	16.7	25.1
58	69.9	56.5	84.7

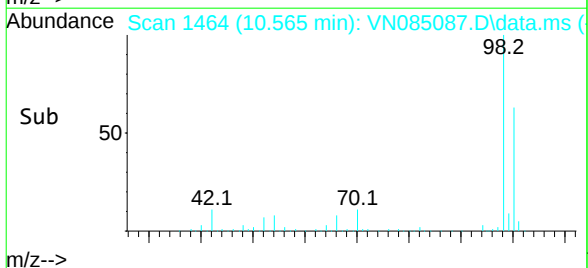
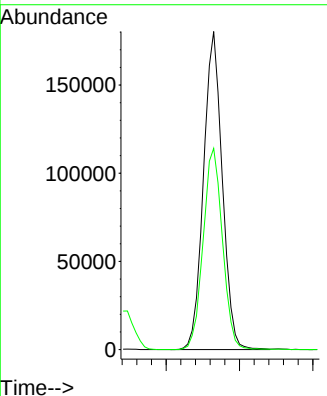
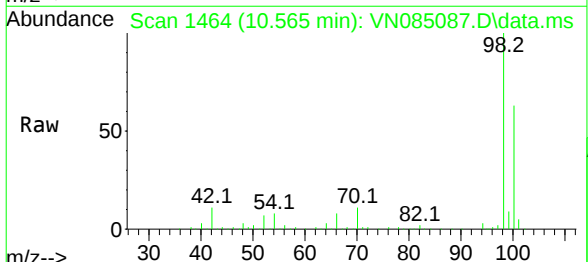
Manual Integrations
APPROVED

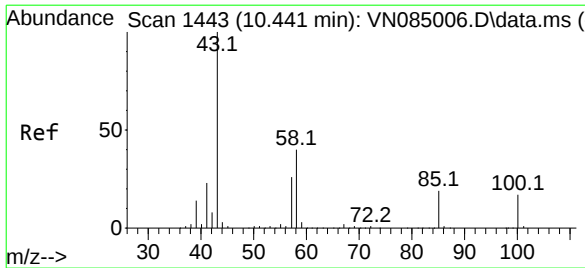
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#50
Toluene-d8
Concen: 49.587 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:	98	Resp:	320536
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.5	78.7





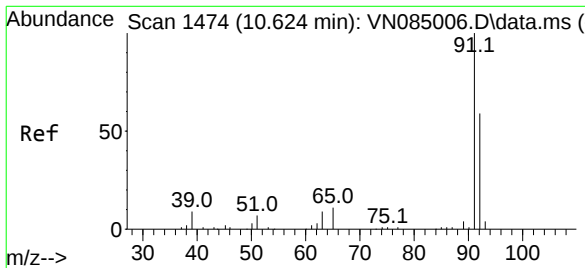
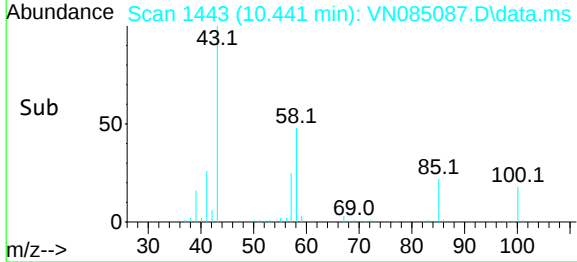
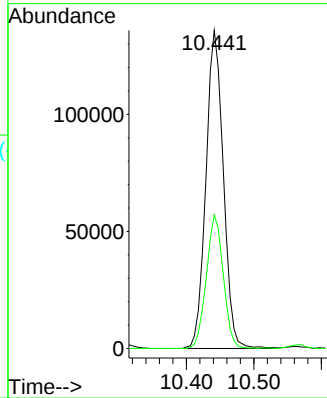
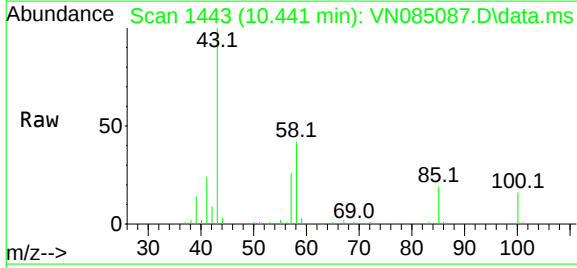
#51
4-Methyl-2-Pentanone
Concen: 115.583 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 43 Resp: 243561
Ion Ratio Lower Upper
43 100
58 40.8 32.1 48.1

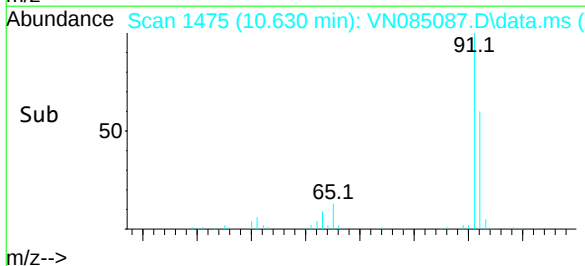
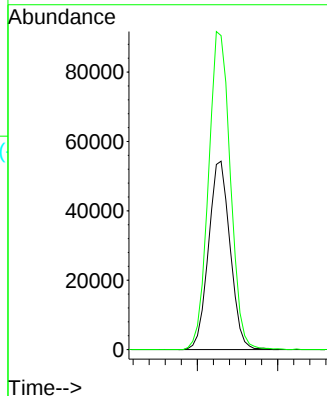
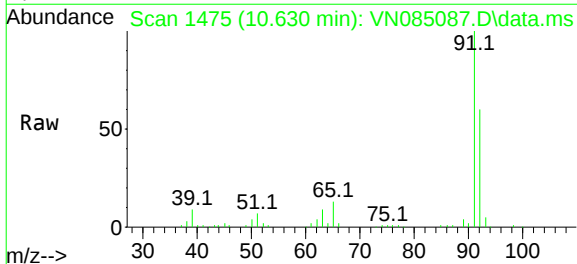
Manual Integrations
APPROVED

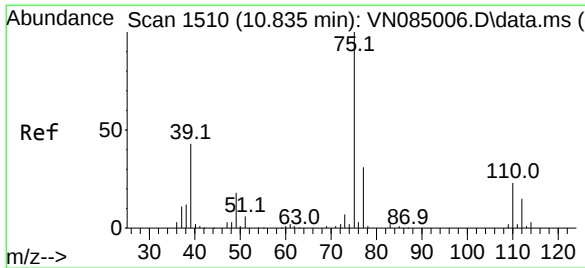
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#52
Toluene
Concen: 22.181 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

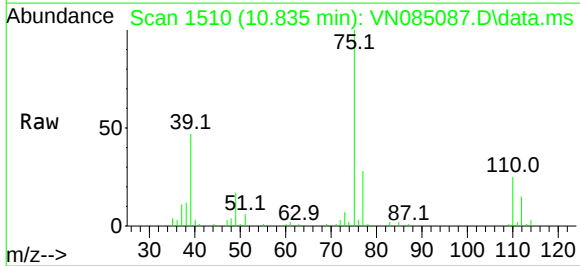
Tgt Ion: 92 Resp: 101467
Ion Ratio Lower Upper
92 100
91 171.1 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 20.666 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

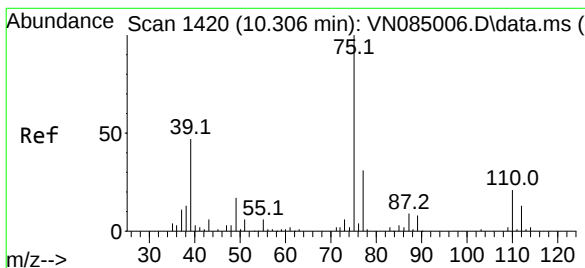
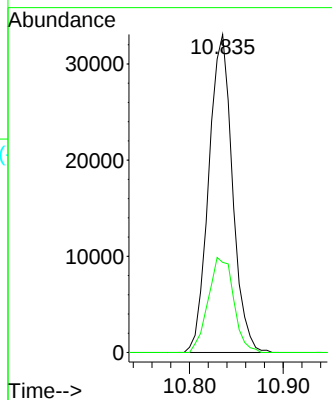
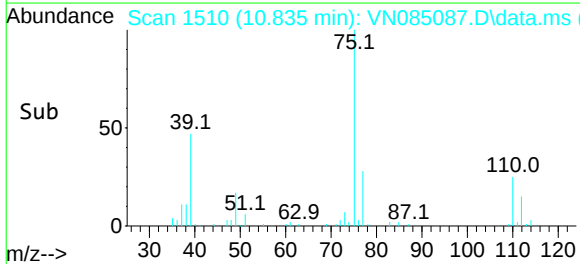
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01



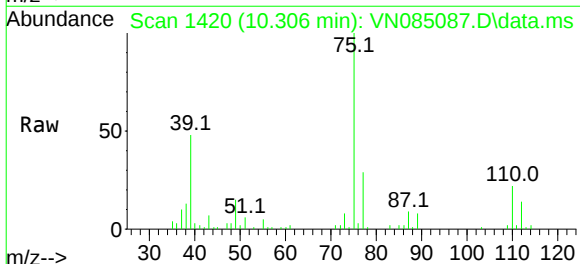
Tgt Ion: 75 Resp: 58073
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.0 37.4

Manual Integrations
 APPROVED

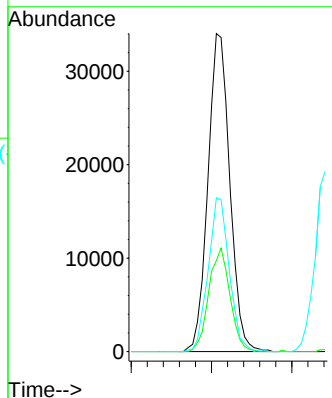
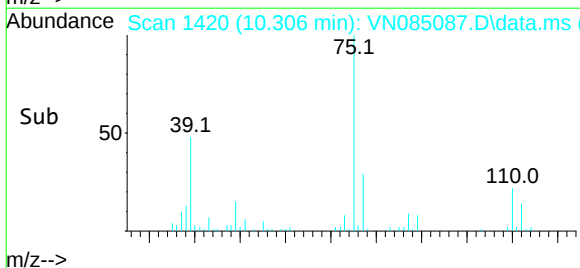
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024

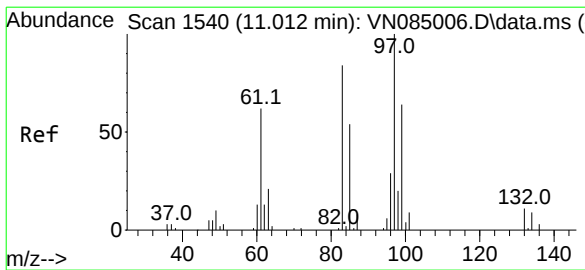


#54
 cis-1,3-Dichloropropene
 Concen: 21.579 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14



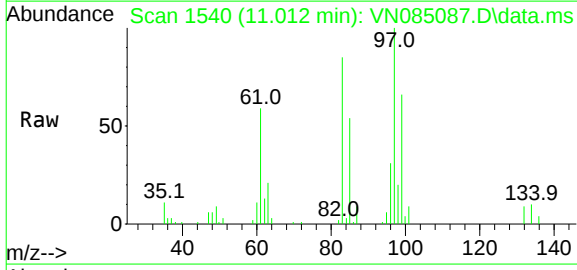
Tgt Ion: 75 Resp: 64329
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.0 37.4
 39 48.3 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 22.172 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

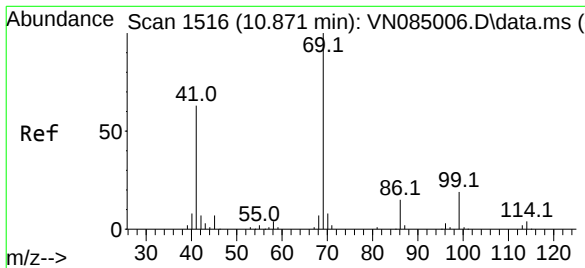
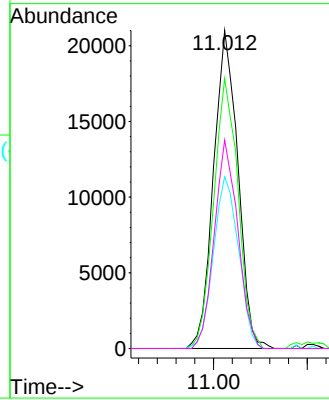
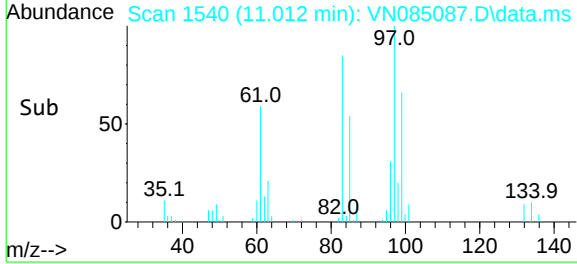
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.4	101.2
85	54.0	43.1	64.7
99	65.5	50.9	76.3

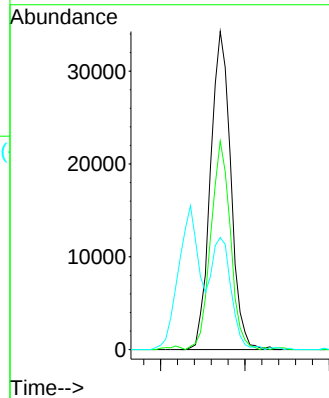
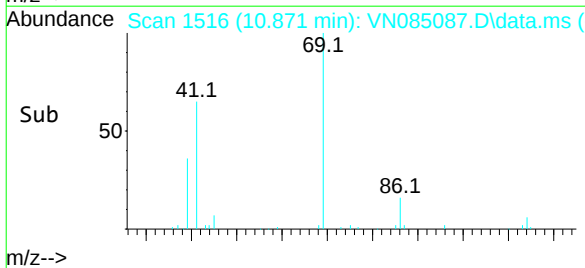
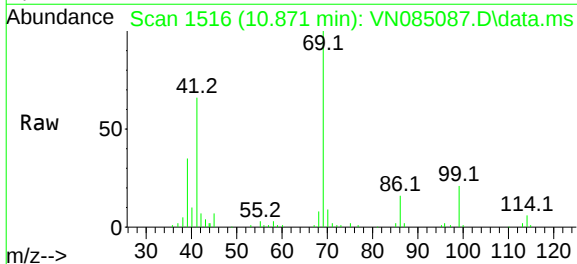
Manual Integrations
APPROVED

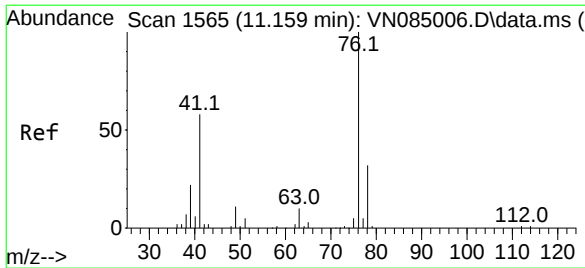
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#56
Ethyl methacrylate
Concen: 23.087 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

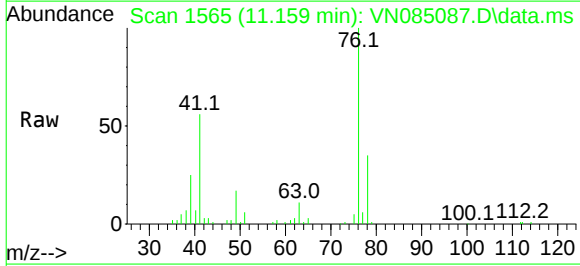
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	50.0	75.0
39	34.5	27.0	40.6





#57
1,3-Dichloropropane
Concen: 21.654 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

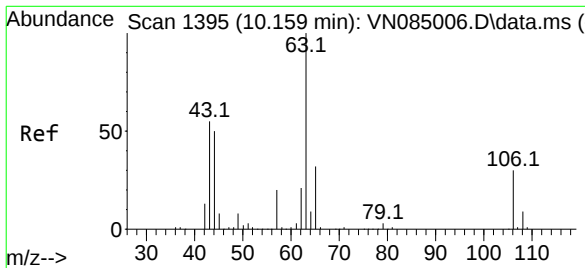
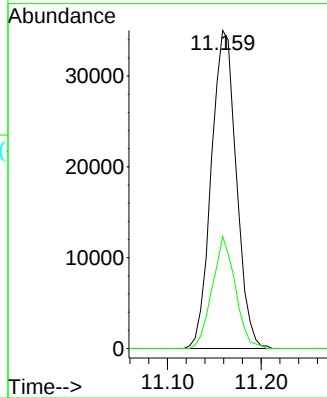
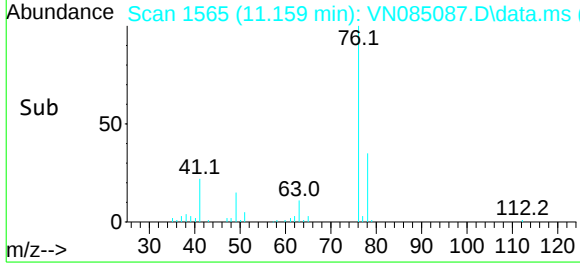
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 76 Resp: 64936
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

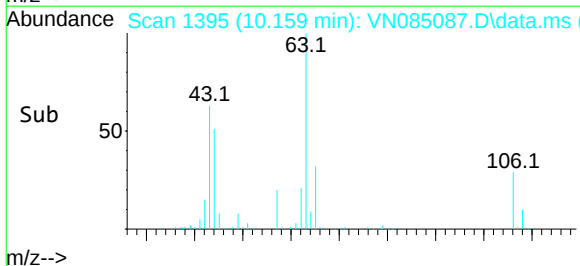
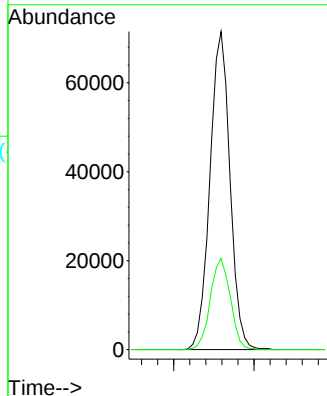
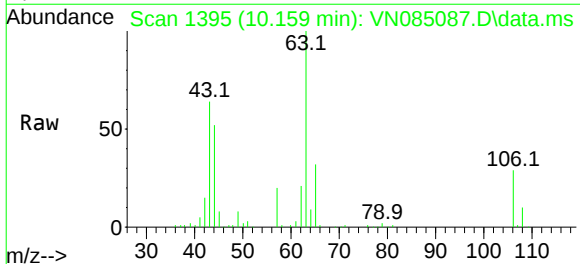
Manual Integrations
APPROVED

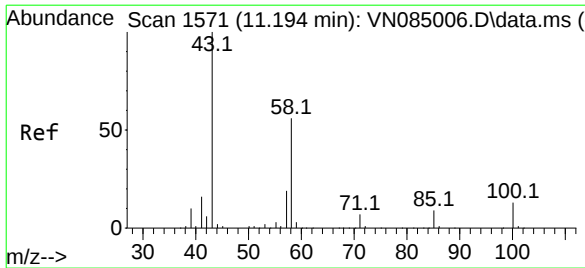
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.375 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 63 Resp: 123811
Ion Ratio Lower Upper
63 100
106 28.6 23.0 34.6





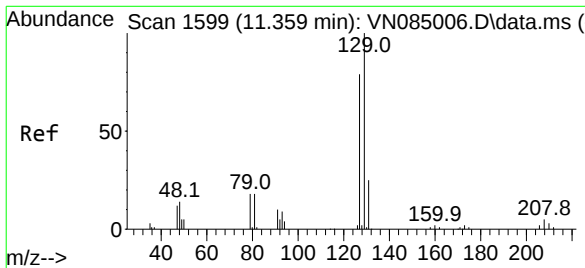
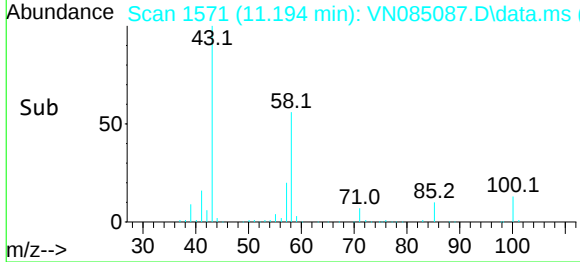
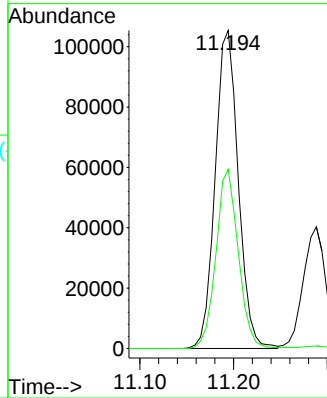
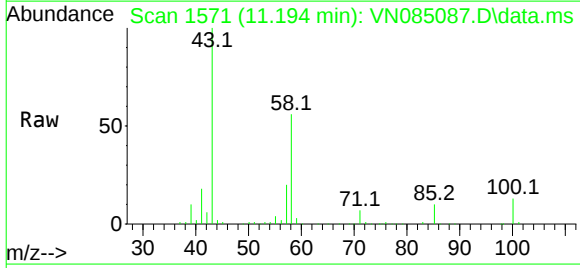
#59
2-Hexanone
Concen: 114.247 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 43 Resp: 180056
Ion Ratio Lower Upper
43 100
58 54.5 28.3 85.0

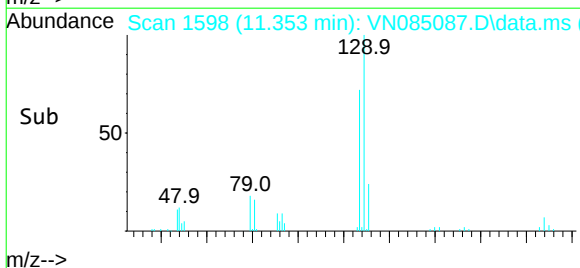
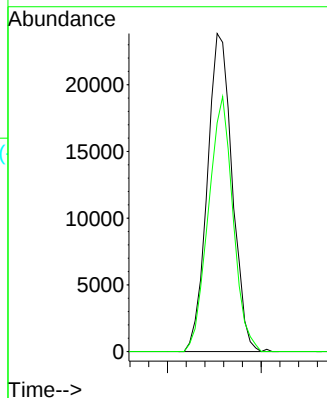
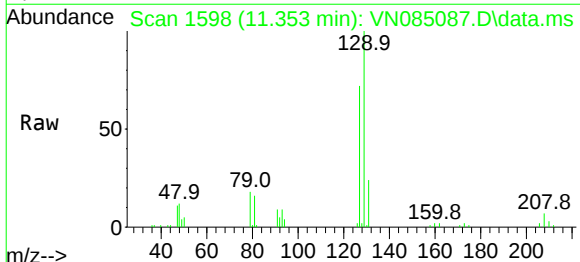
Manual Integrations
APPROVED

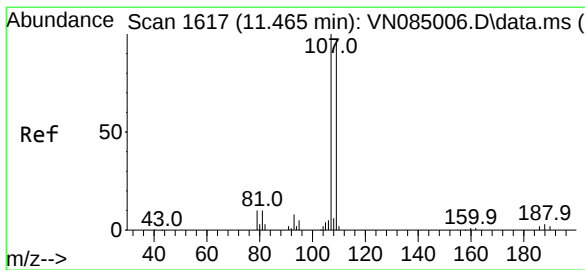
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#60
Dibromochloromethane
Concen: 21.152 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:129 Resp: 44047
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6





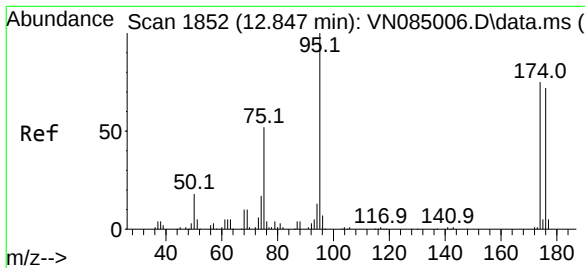
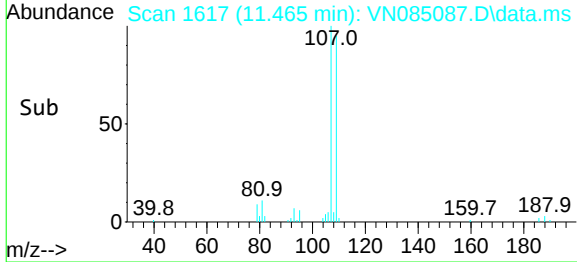
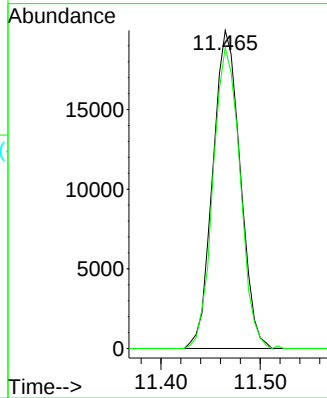
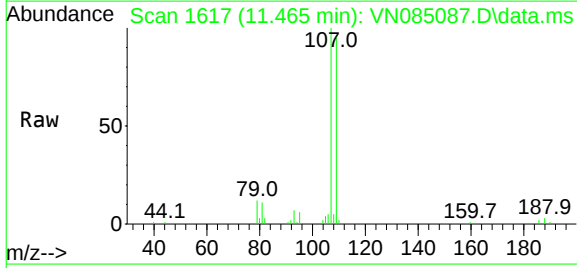
#61
1,2-Dibromoethane
Concen: 21.699 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:107 Resp: 38263
Ion Ratio Lower Upper
107 100
109 93.5 76.1 114.1

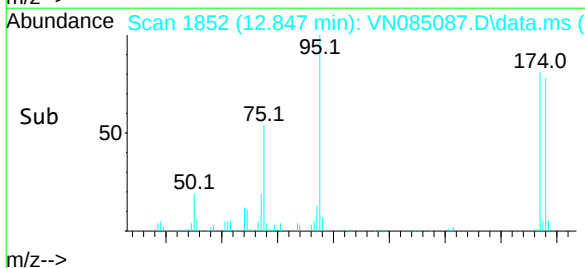
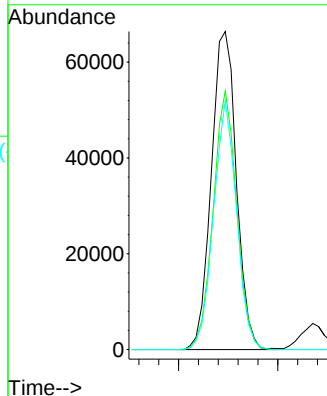
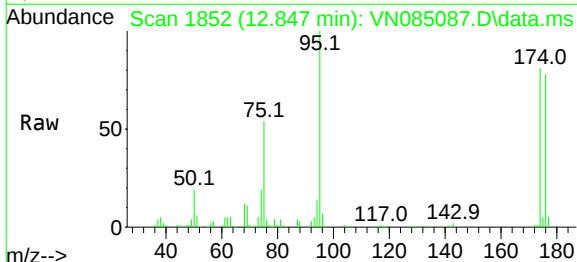
Manual Integrations
APPROVED

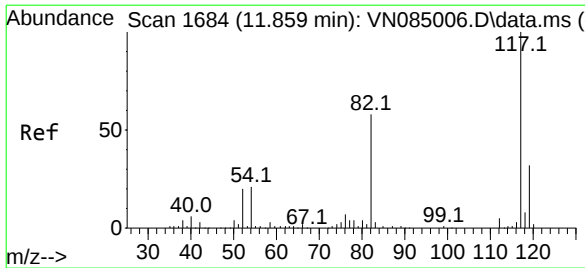
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#62
4-Bromofluorobenzene
Concen: 48.137 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 95 Resp: 116365
Ion Ratio Lower Upper
95 100
174 76.7 0.0 146.6
176 72.0 0.0 141.8





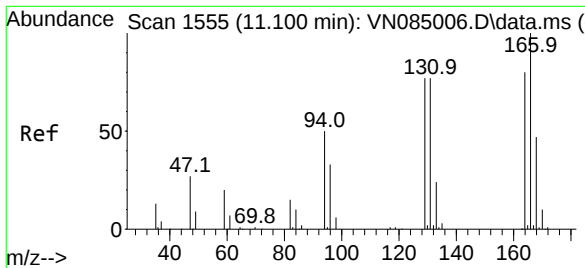
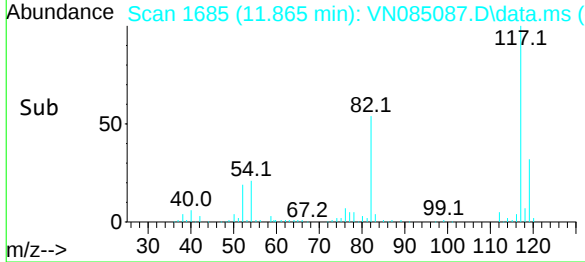
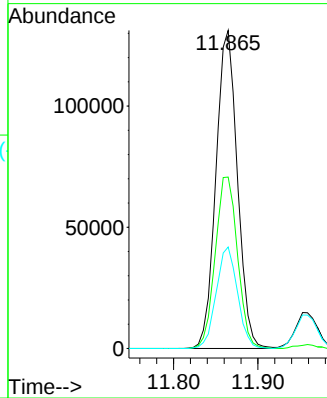
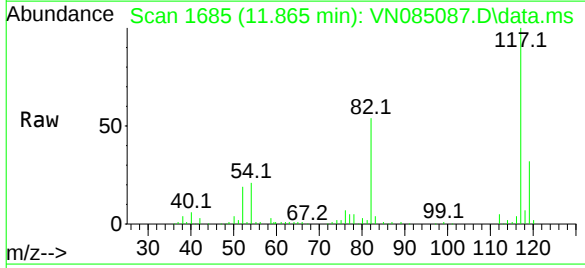
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:117 Resp: 232064
Ion Ratio Lower Upper
117 100
82 53.9 46.0 69.0
119 31.9 25.6 38.4

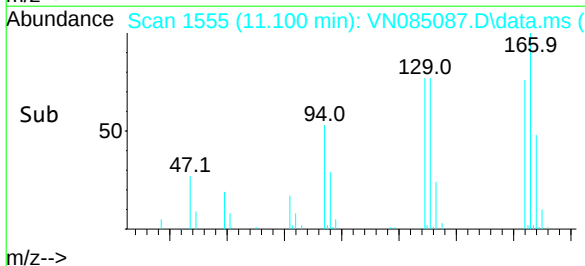
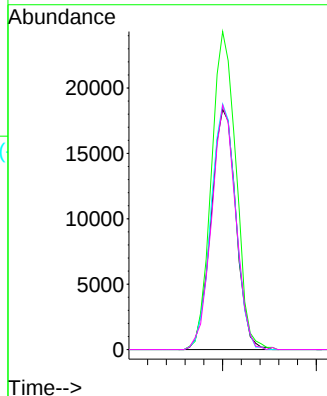
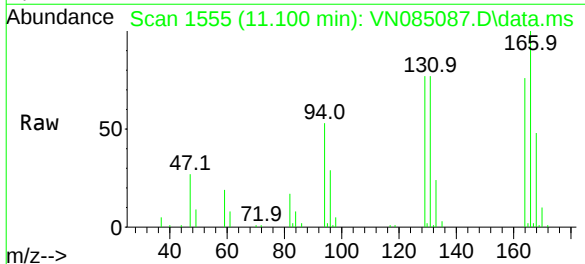
Manual Integrations
APPROVED

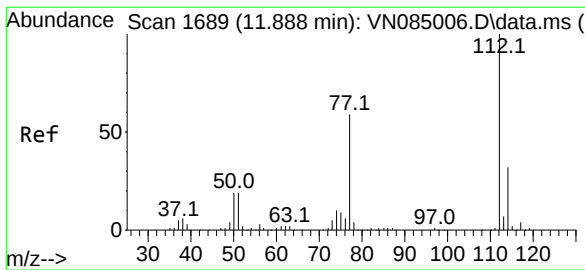
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#64
Tetrachloroethene
Concen: 21.661 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:164 Resp: 33872
Ion Ratio Lower Upper
164 100
166 132.3 100.6 151.0
129 102.2 77.7 116.5
131 101.7 77.2 115.8





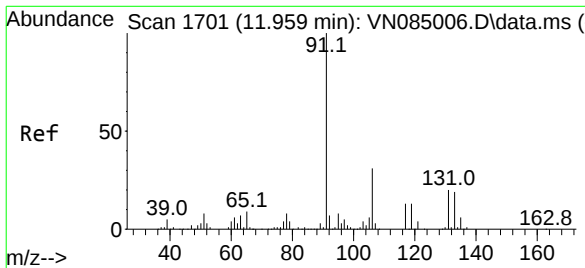
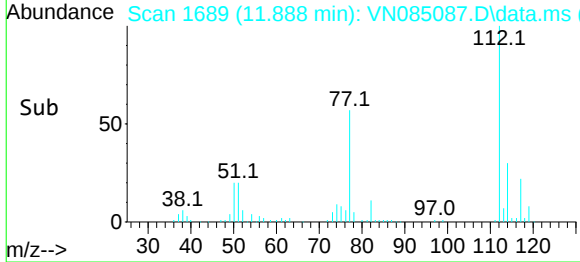
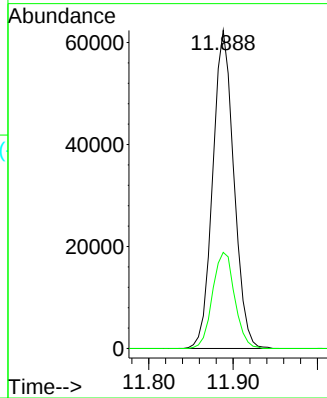
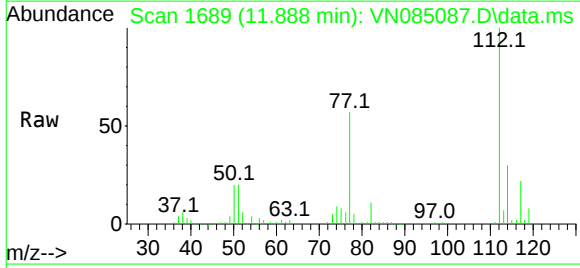
#65
Chlorobenzene
Concen: 20.611 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:112 Resp: 108472
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

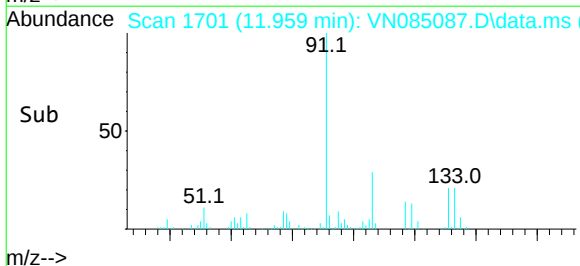
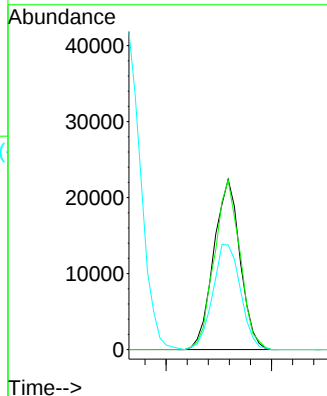
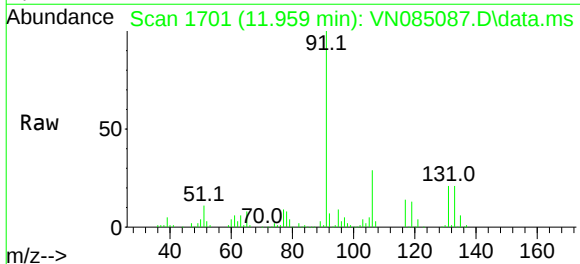
Manual Integrations
APPROVED

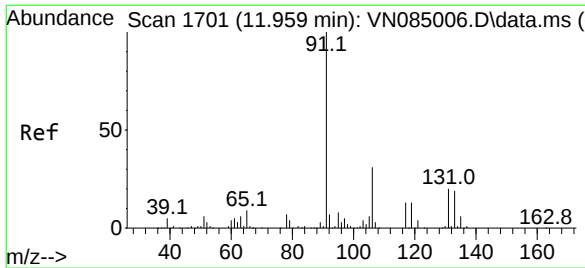
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.991 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:131 Resp: 38897
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 64.9 32.1 96.3





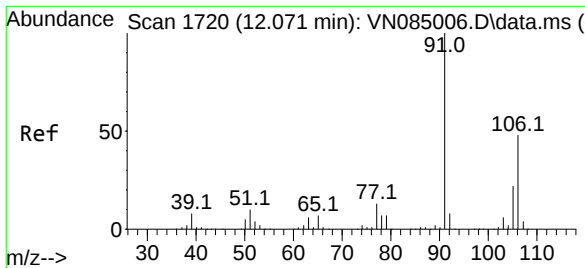
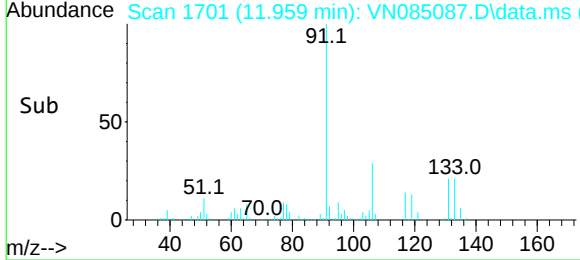
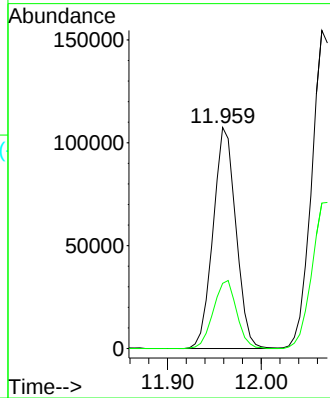
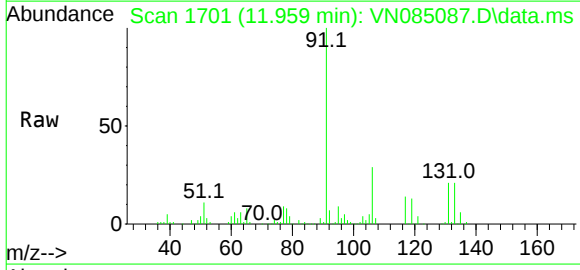
#67
Ethyl Benzene
Concen: 21.284 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 91 Resp: 181732
Ion Ratio Lower Upper
91 100
106 29.5 24.7 37.1

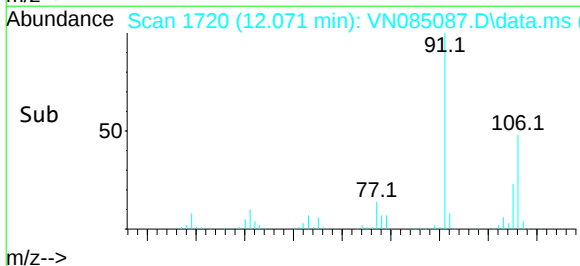
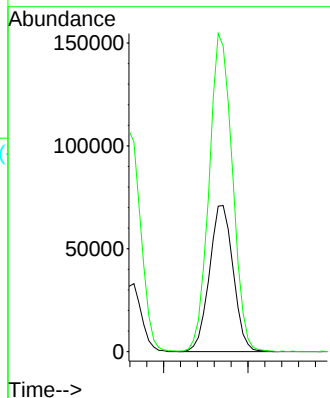
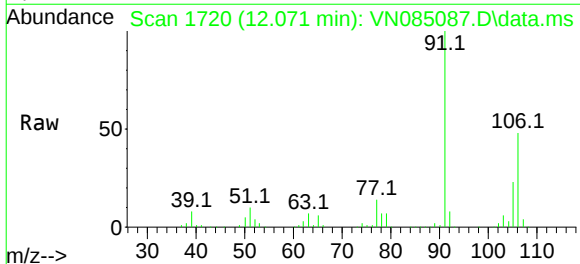
Manual Integrations
APPROVED

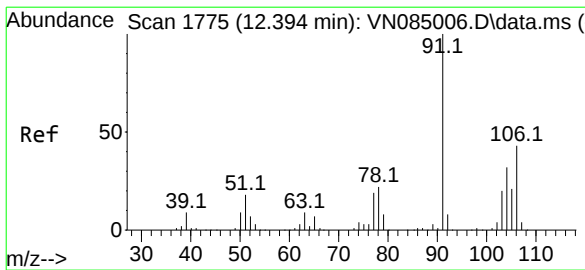
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#68
m/p-Xylenes
Concen: 42.838 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:106 Resp: 139256
Ion Ratio Lower Upper
106 100
91 213.2 168.0 252.0





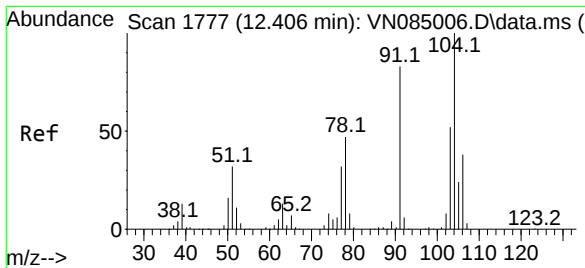
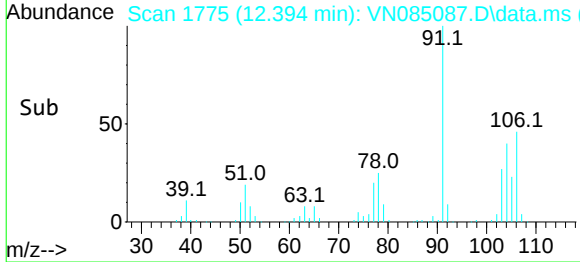
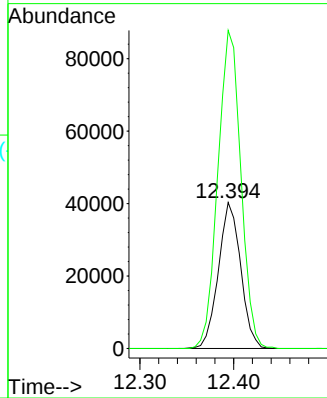
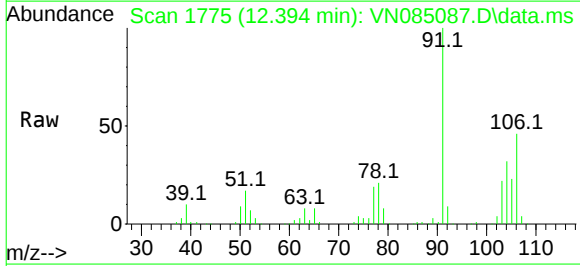
#69
o-Xylene
Concen: 21.521 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:106 Resp: 66548
Ion Ratio Lower Upper
106 100
91 224.6 110.7 331.9

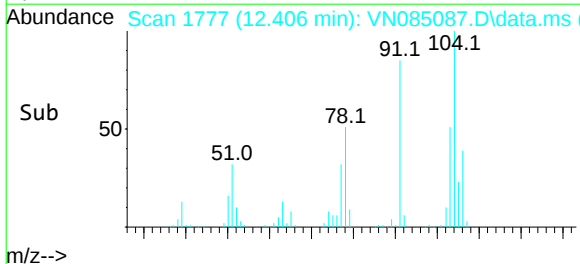
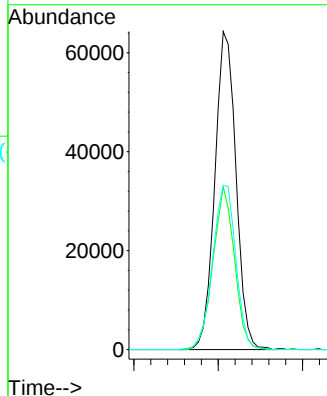
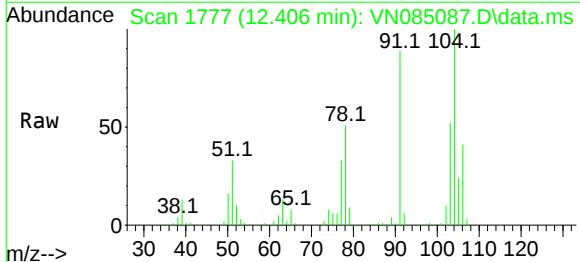
Manual Integrations
APPROVED

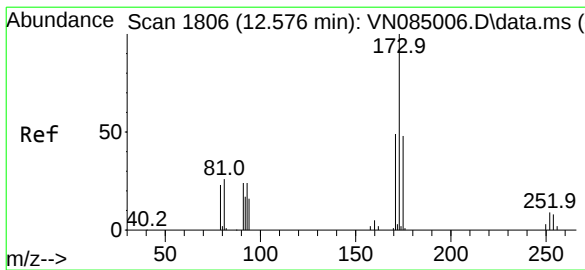
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#70
Styrene
Concen: 21.796 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:104 Resp: 112085
Ion Ratio Lower Upper
104 100
78 52.0 42.3 63.5
103 56.4 44.2 66.2





#71

Bromoform

Concen: 21.209 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

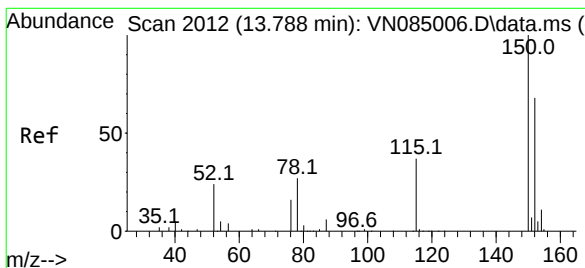
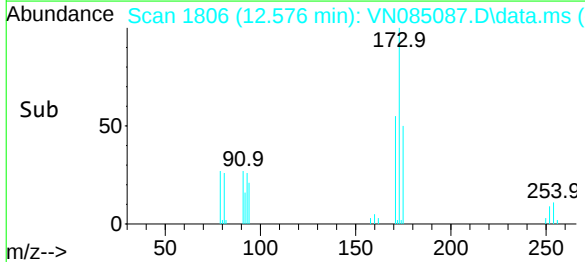
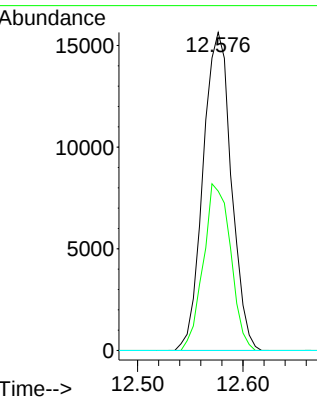
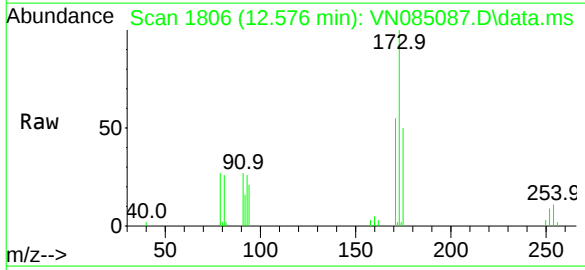
Tgt Ion:	173	Resp:	29172
Ion Ratio	Lower	Upper	
173	100		
175	50.5	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

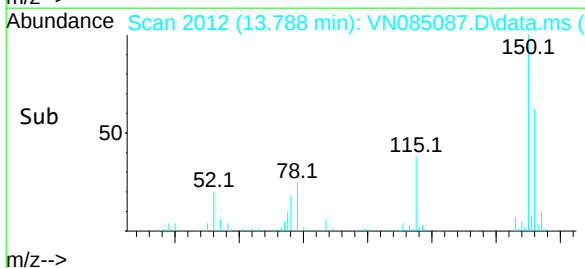
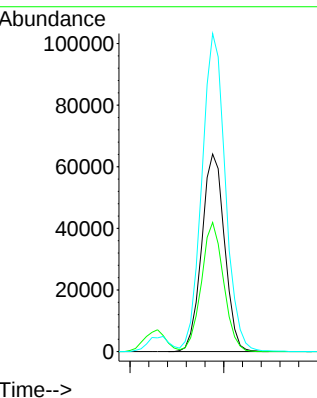
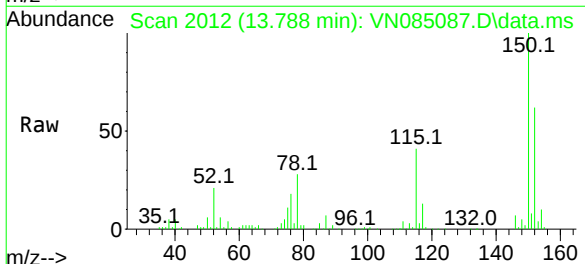
RT: 13.788 min Scan# 2012

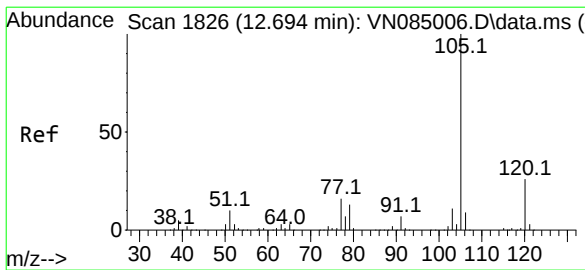
Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Tgt Ion:	152	Resp:	108141
Ion Ratio	Lower	Upper	
152	100		
115	63.7	31.7	95.1
150	166.0	0.0	351.4





#73

Isopropylbenzene

Concen: 22.550 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

Tgt Ion: 105 Resp: 172034

Ion Ratio Lower Upper

105 100

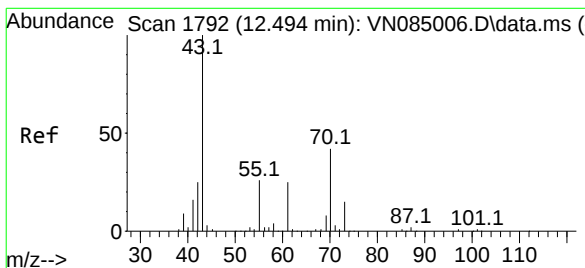
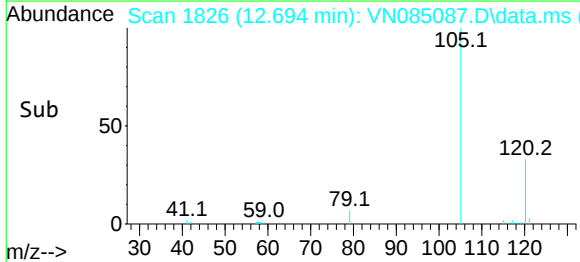
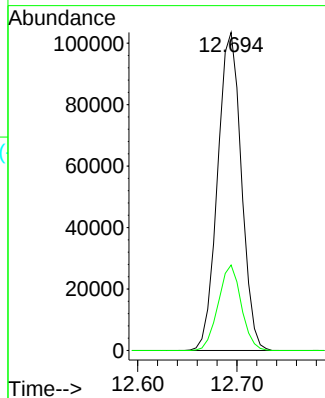
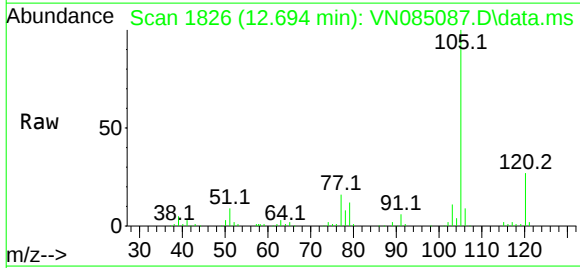
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#74

N-ethyl acetate

Concen: 22.168 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Tgt Ion: 43 Resp: 69690

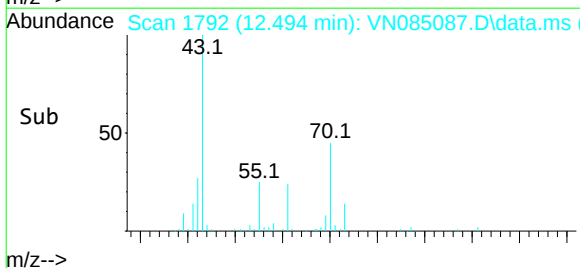
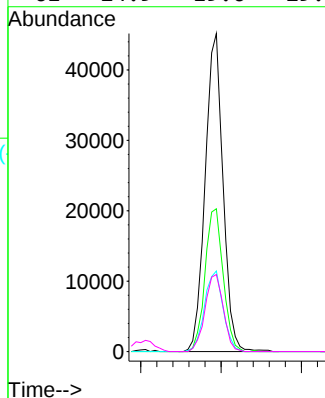
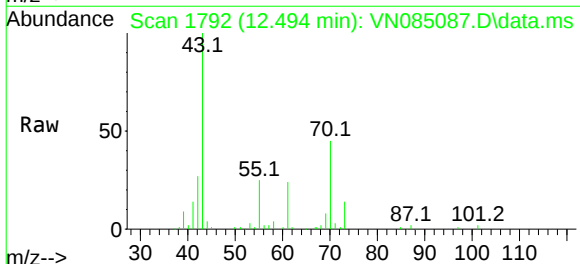
Ion Ratio Lower Upper

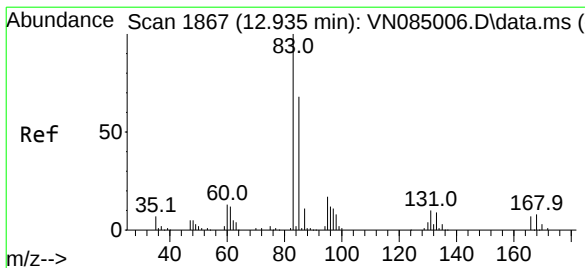
43 100

70 45.5 34.6 51.8

55 26.4 20.5 30.7

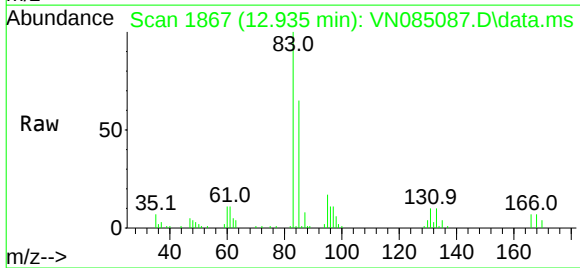
61 24.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.616 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

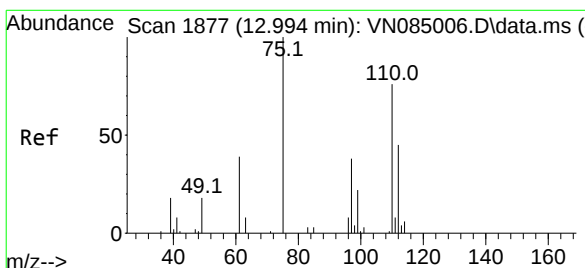
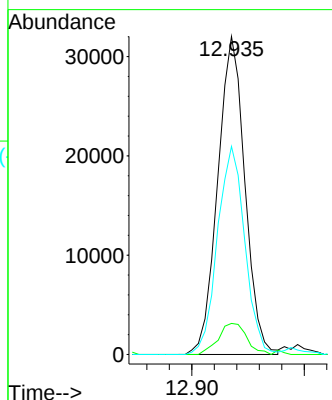
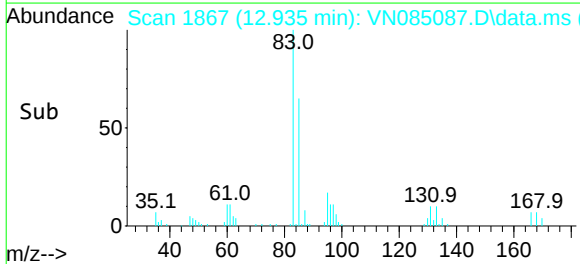
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion	83	Resp	53708
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	65.9	32.1	96.3

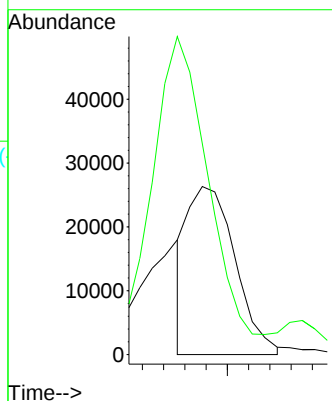
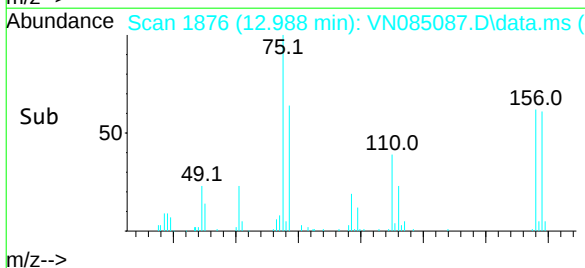
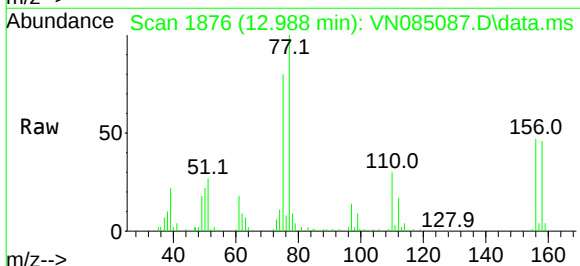
Manual Integrations
APPROVED

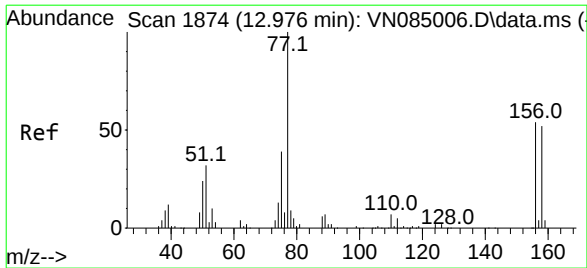
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#76
1,2,3-Trichloropropane
Concen: 20.859 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

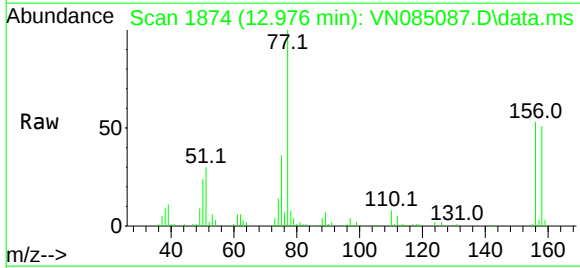
Tgt Ion	75	Resp	41030
Ion	Ratio	Lower	Upper
75	100		
77	230.5	109.1	327.4





#77
Bromobenzene
Concen: 21.585 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

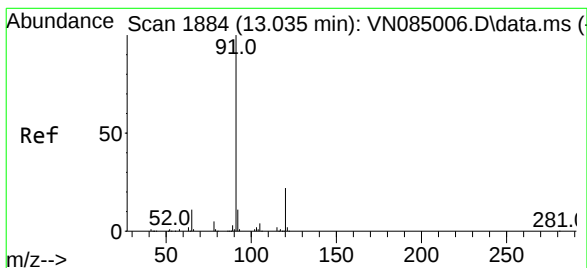
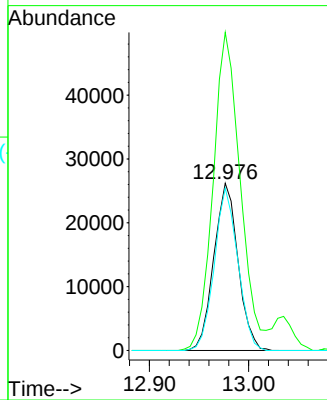
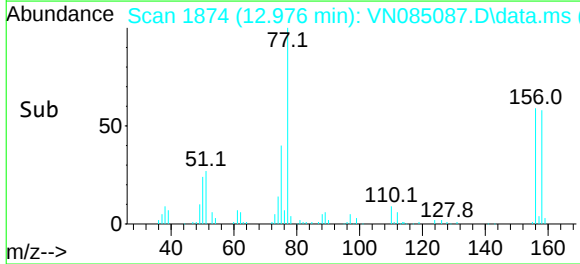
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 156 Resp: 44314
Ion Ratio Lower Upper
156 100
77 213.5 107.2 321.6
158 94.4 48.5 145.6

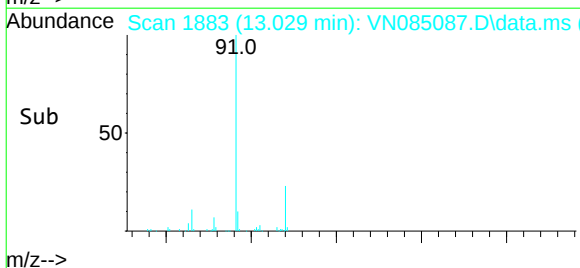
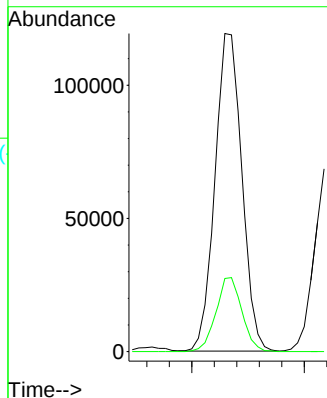
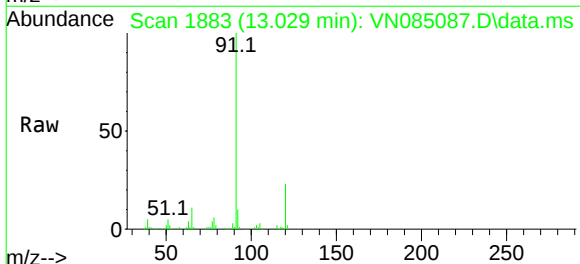
Manual Integrations
APPROVED

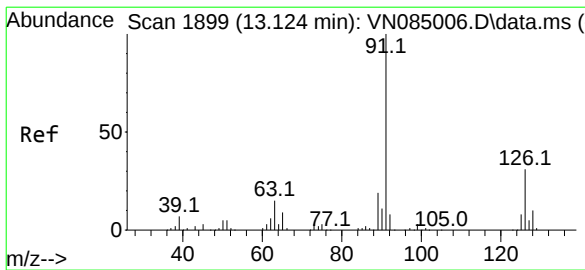
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#78
n-propylbenzene
Concen: 22.486 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 91 Resp: 197862
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





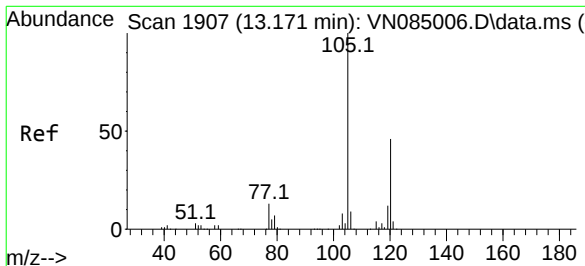
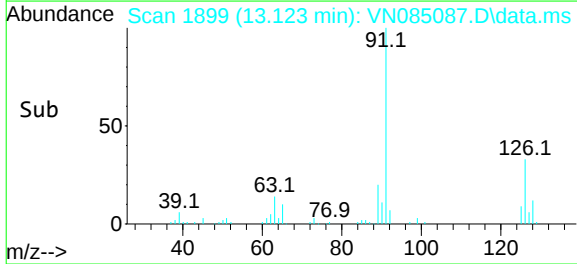
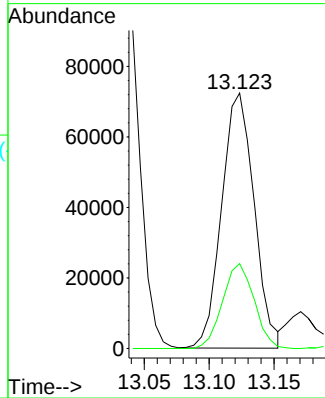
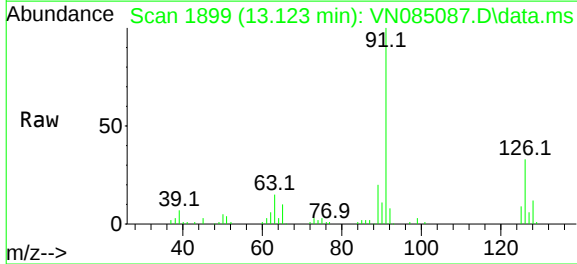
#79
2-Chlorotoluene
Concen: 21.470 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion: 91 Resp: 126114
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

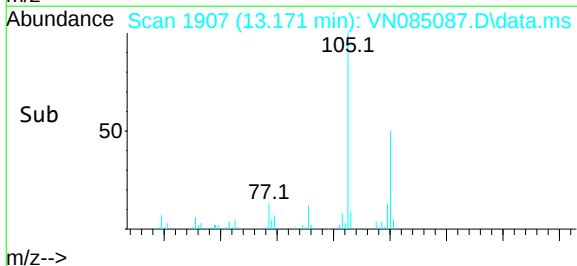
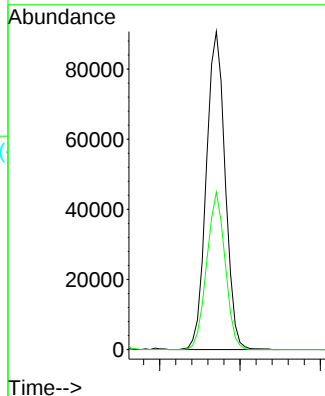
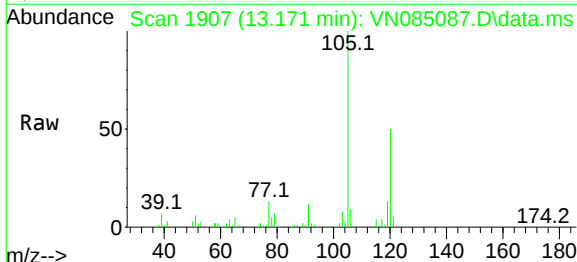
Manual Integrations
APPROVED

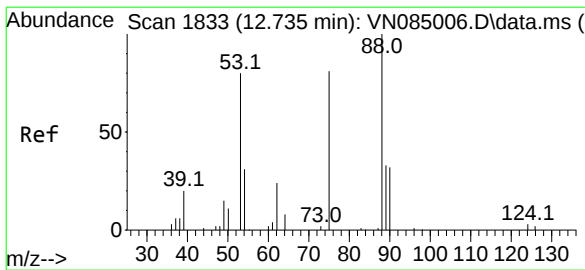
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.084 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

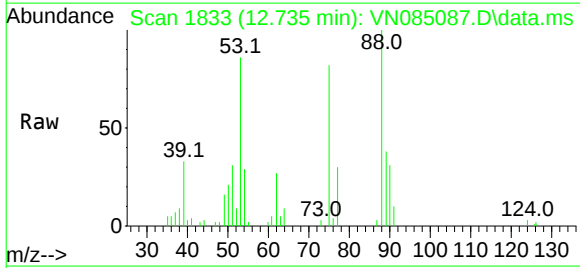
Tgt Ion:105 Resp: 147777
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.134 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

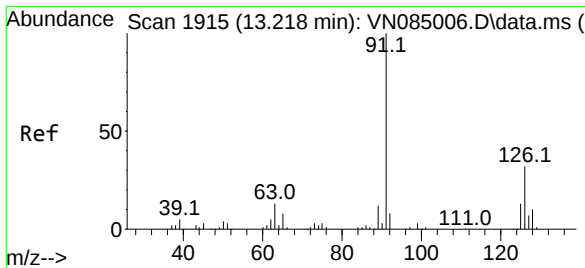
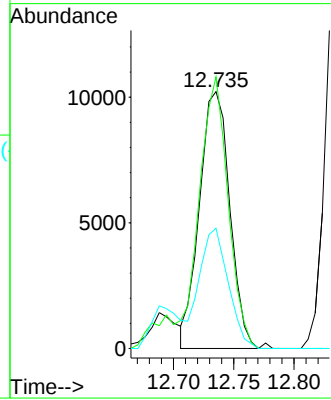
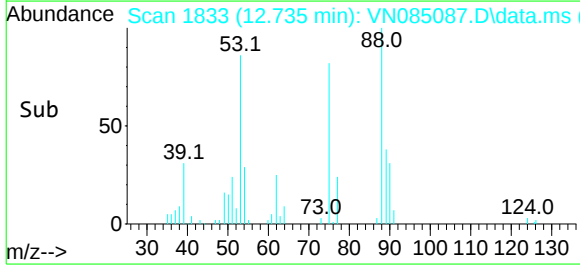
Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01



Tgt Ion: 75 Resp: 17940
Ion Ratio Lower Upper
75 100
53 110.9 78.2 117.4
89 43.7 37.9 56.9

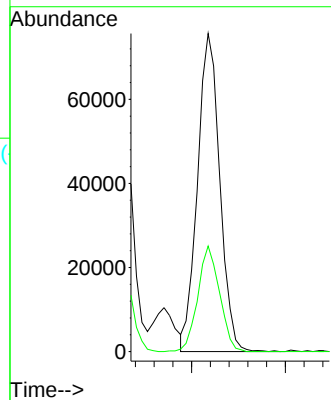
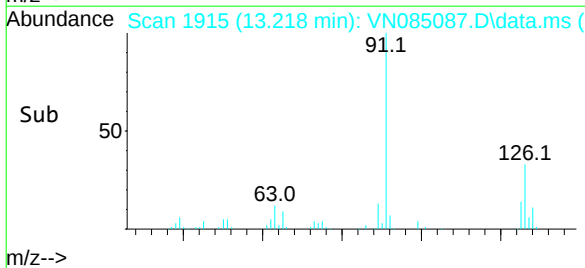
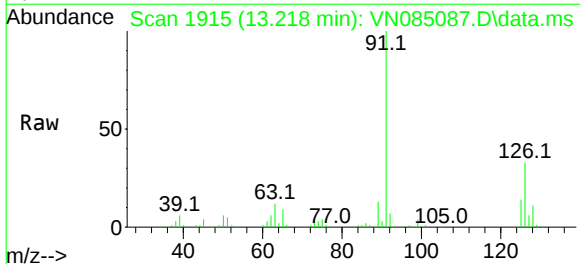
Manual Integrations
APPROVED

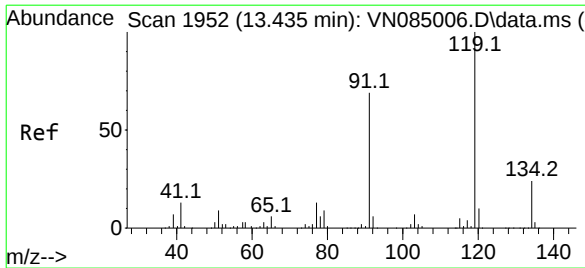
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#82
4-Chlorotoluene
Concen: 20.415 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion: 91 Resp: 124835
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3





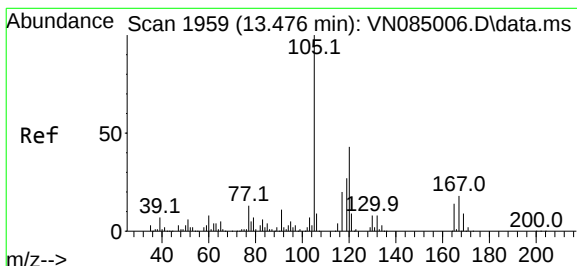
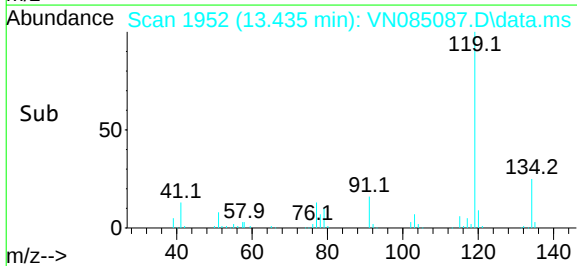
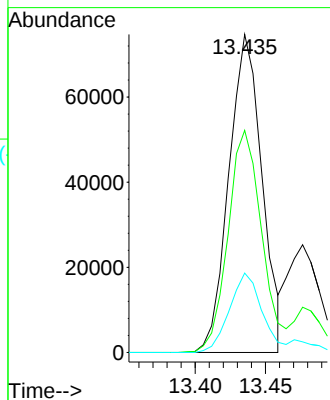
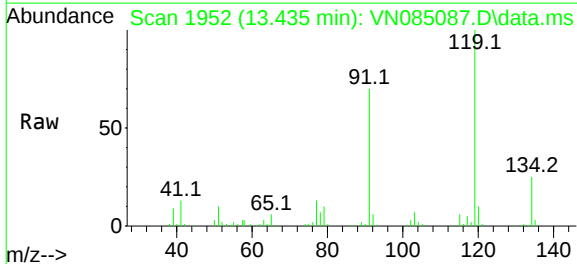
#83
tert-Butylbenzene
Concen: 22.269 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:119 Resp: 122660
Ion Ratio Lower Upper
119 100
91 71.3 35.1 105.5
134 24.5 12.1 36.3

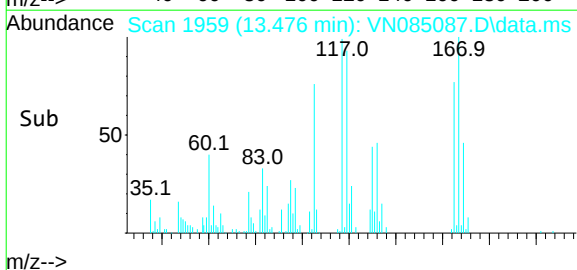
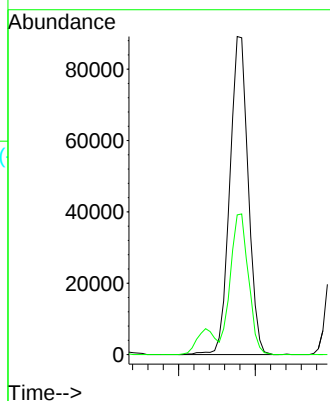
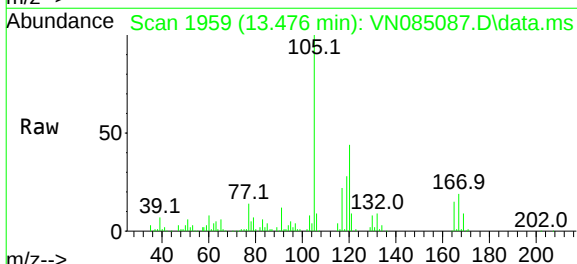
Manual Integrations
APPROVED

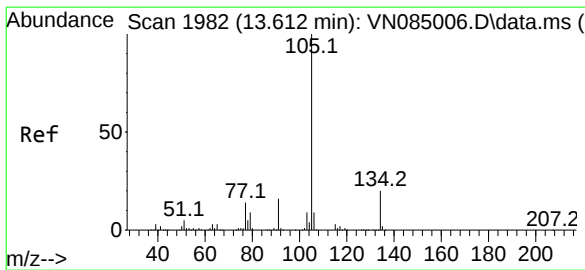
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.529 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:105 Resp: 148458
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





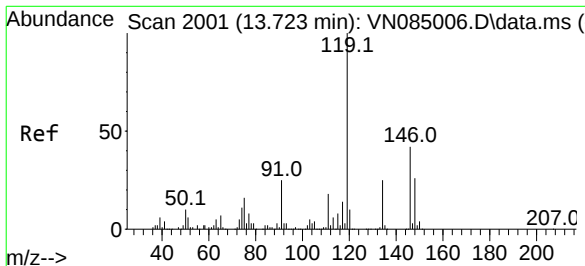
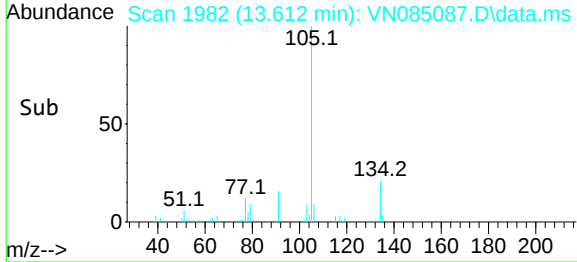
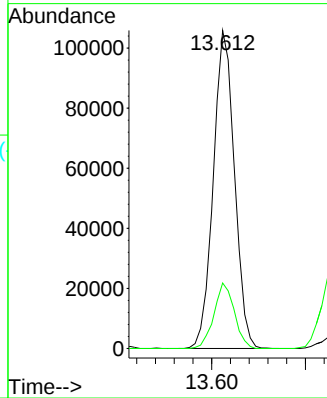
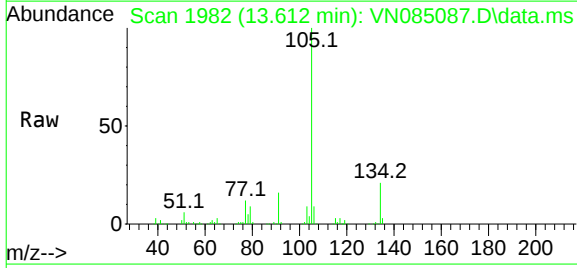
#85
 sec-Butylbenzene
 Concen: 22.302 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1204WBS01

Tgt Ion:105 Resp: 165944
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

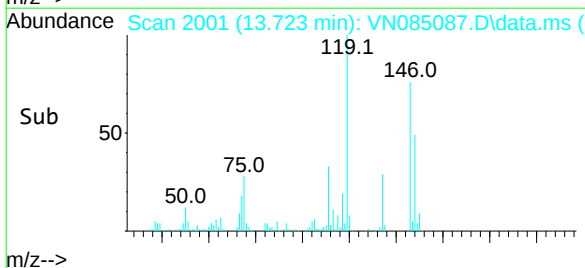
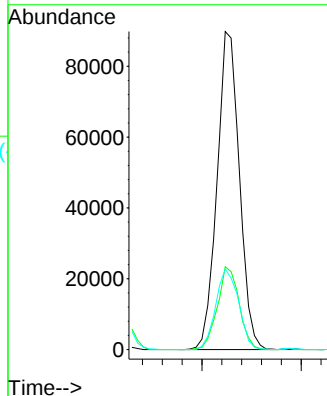
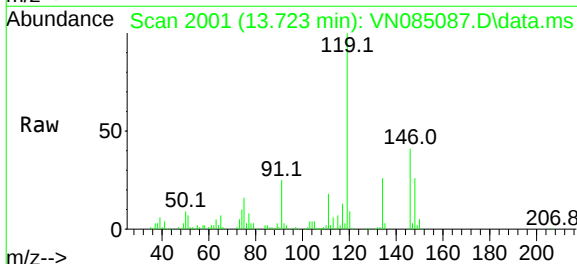
Manual Integrations
 APPROVED

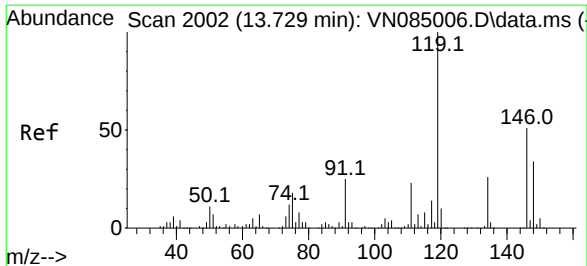
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#86
 p-Isopropyltoluene
 Concen: 22.870 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085087.D
 Acq: 04 Dec 2024 12:14

Tgt Ion:119 Resp: 140473
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.8 12.8 38.4





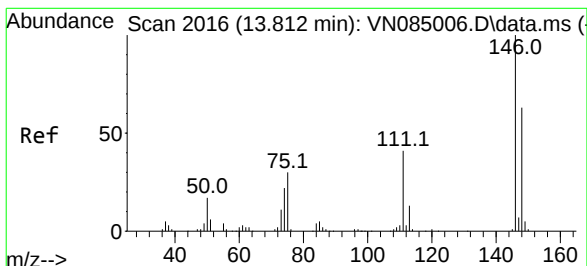
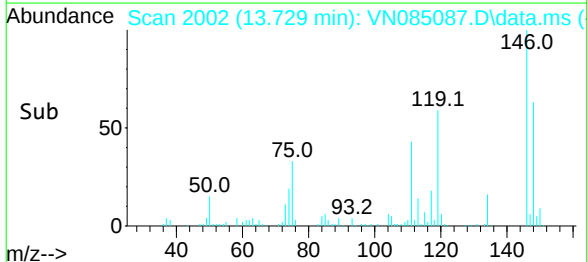
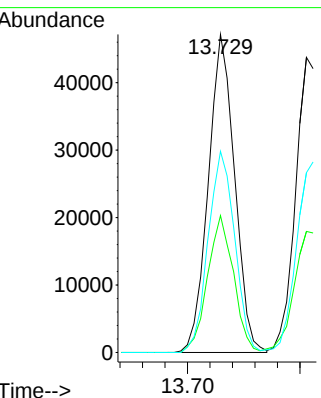
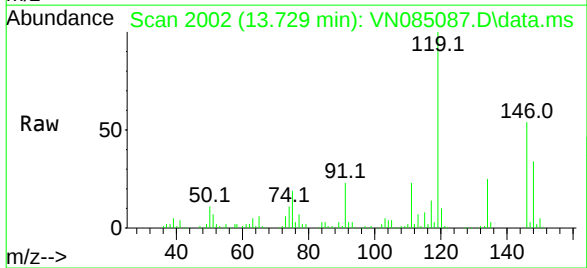
#87
1,3-Dichlorobenzene
Concen: 18.934 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:146 Resp: 76671
Ion Ratio Lower Upper
146 100
111 42.5 21.6 65.0
148 63.8 32.2 96.6

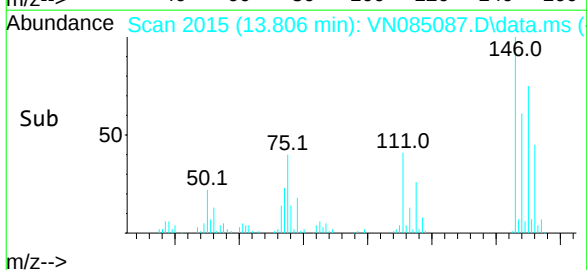
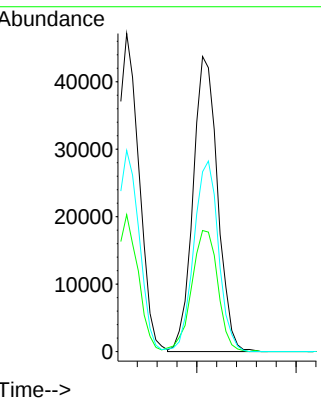
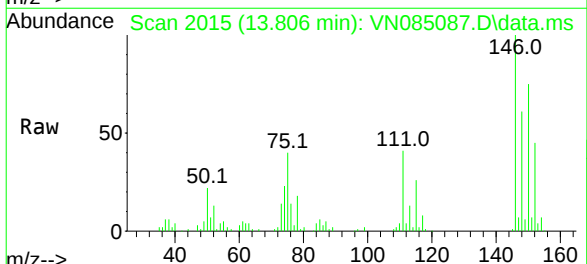
Manual Integrations
APPROVED

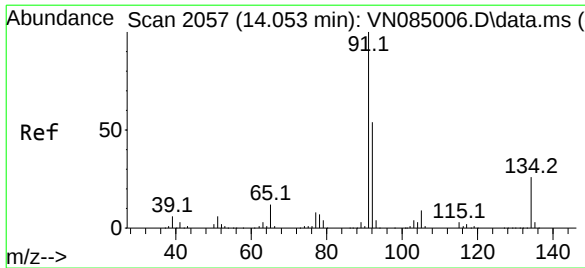
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#88
1,4-Dichlorobenzene
Concen: 18.249 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:146 Resp: 75413
Ion Ratio Lower Upper
146 100
111 43.6 20.9 62.8
148 64.9 31.3 93.9





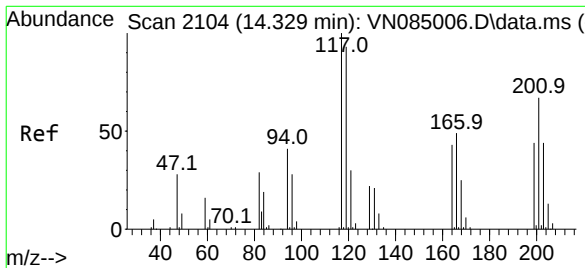
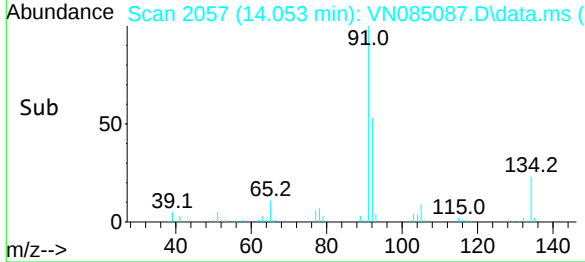
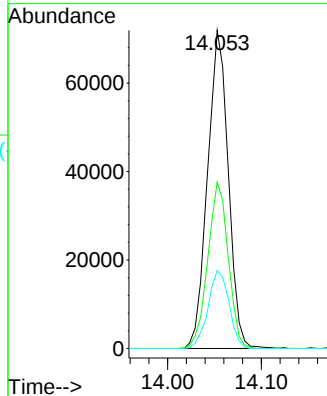
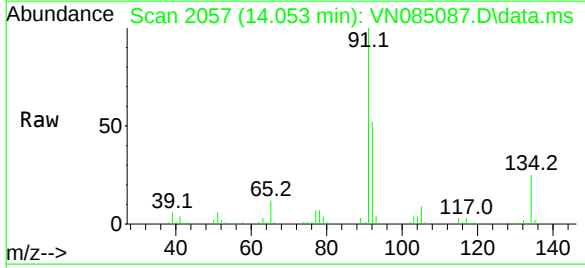
#89
n-Butylbenzene
Concen: 19.379 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion:	91	Resp:	110694
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.8	80.3
134	24.8	12.8	38.4

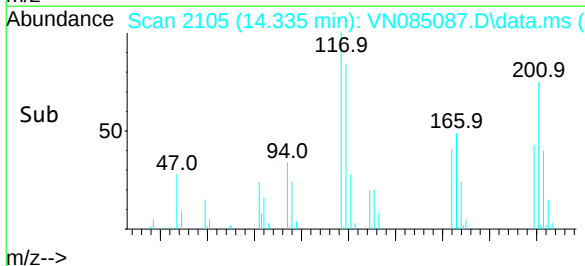
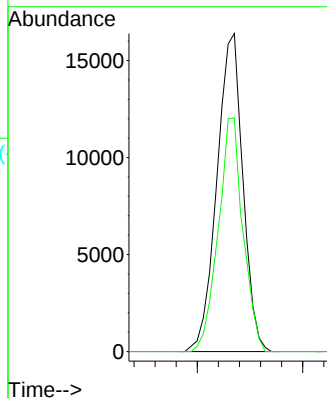
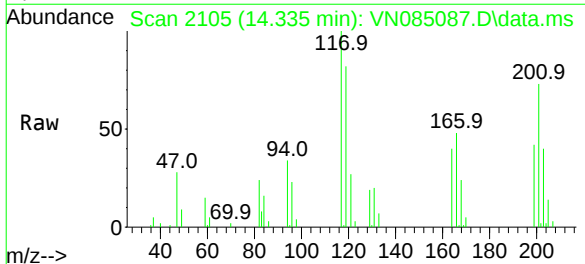
Manual Integrations
APPROVED

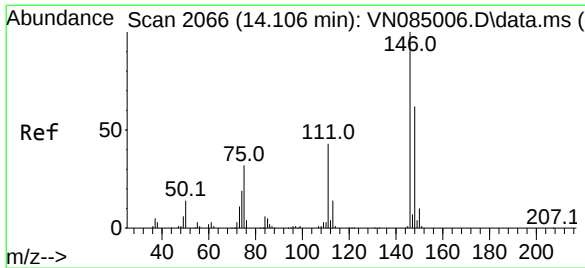
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#90
Hexachloroethane
Concen: 20.948 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion:	117	Resp:	28046
Ion	Ratio	Lower	Upper
117	100		
201	70.0	35.2	105.6





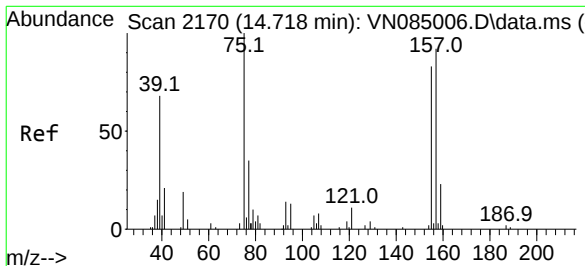
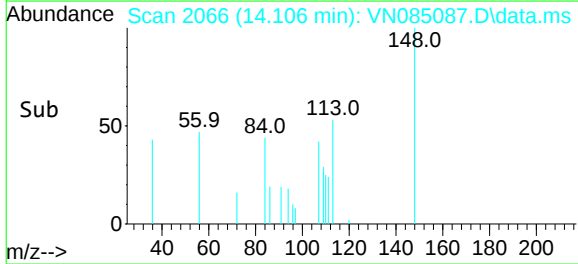
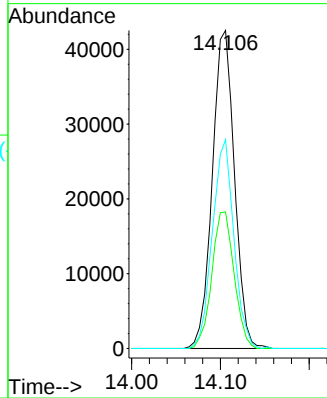
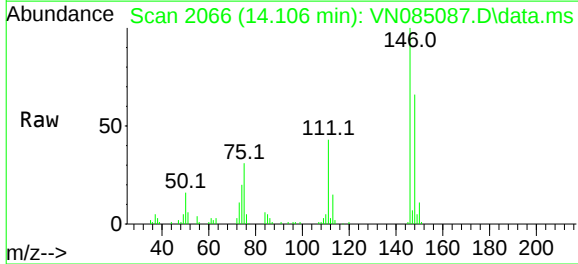
#91
1,2-Dichlorobenzene
Concen: 19.019 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1204WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.9	65.8
148	63.8	31.1	93.2

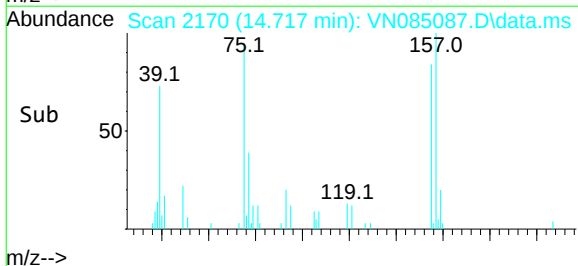
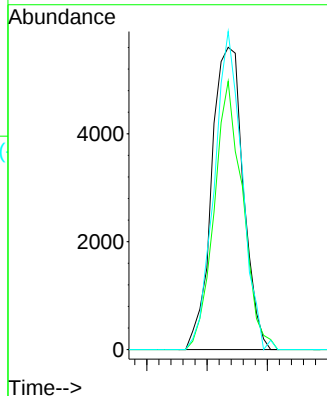
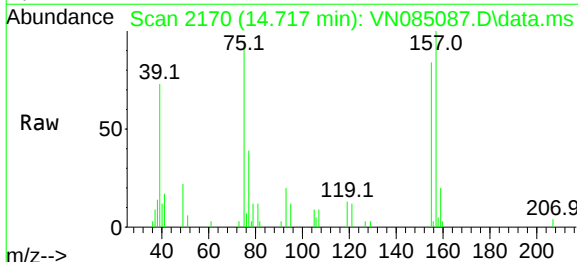
Manual Integrations
APPROVED

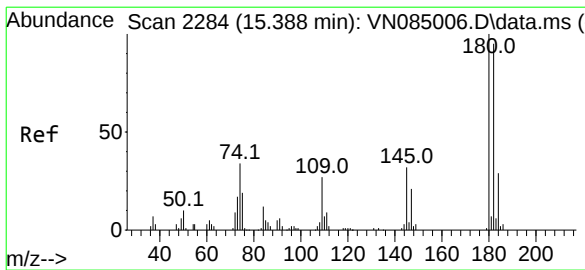
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.329 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085087.D
Acq: 04 Dec 2024 12:14

Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.7	38.9	116.7
157	92.6	48.3	144.9





#93

1,2,4-Trichlorobenzene

Concen: 17.019 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

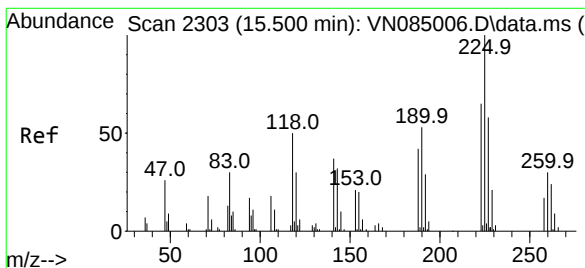
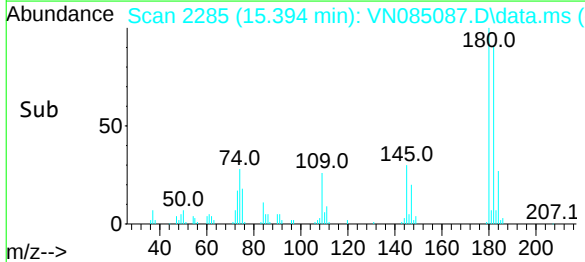
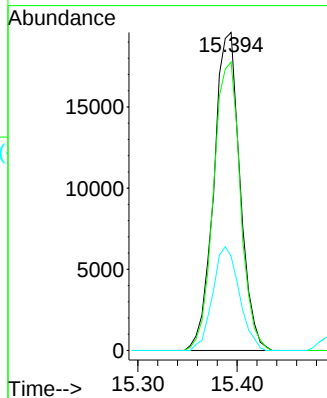
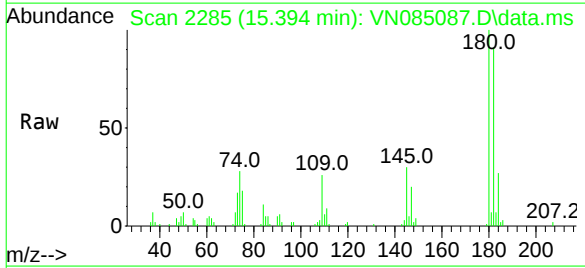
Tgt	Ion:180	Resp:	35878
Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.9	140.8
145	33.2	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#94

Hexachlorobutadiene

Concen: 18.035 ug/l

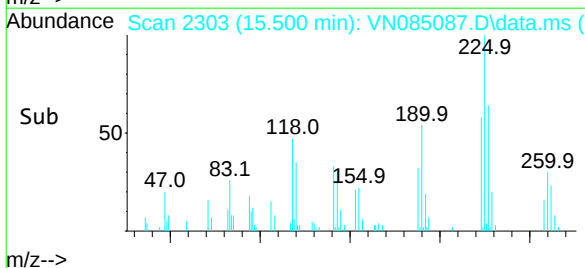
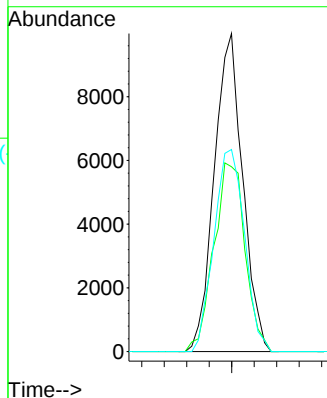
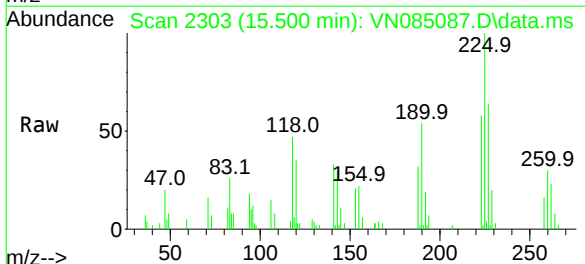
RT: 15.500 min Scan# 2303

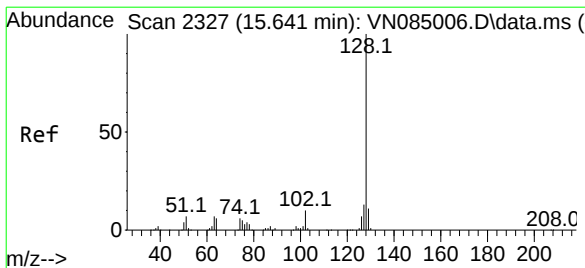
Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Tgt	Ion:225	Resp:	17546
Ion	Ratio	Lower	Upper
225	100		
223	65.1	30.9	92.8
227	68.4	31.5	94.5





#95

Naphthalene

Concen: 17.369 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN1204WBS01

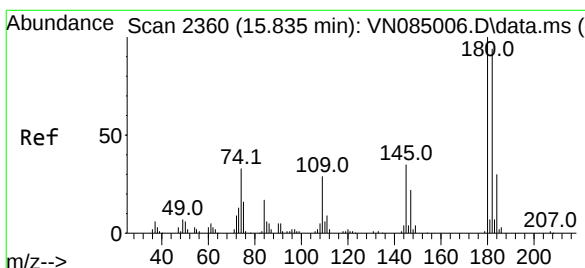
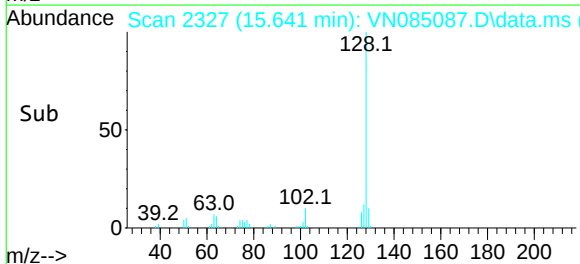
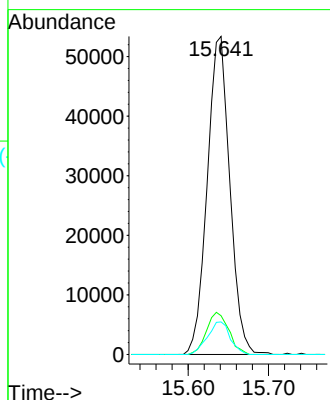
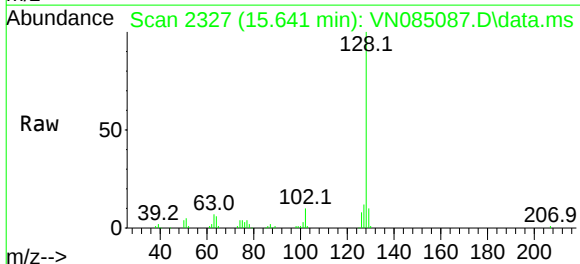
Tgt Ion:	128	Resp:	104286
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.104 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085087.D

Acq: 04 Dec 2024 12:14

Tgt Ion:	180	Resp:	36415
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.4	139.2
145	36.0	17.3	52.0

