

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085118.D
 Acq On : 06 Dec 2024 10:26
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 12:04:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 12:04:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	31263	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	162398	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	151793	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	74804	29.763	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.200%
60) 4-Bromofluorobenzene	12.847	95	75101	28.734	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.767%
63) Toluene-d8	10.565	98	218988	30.475	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.567%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	51416	28.277	ug/l	93
3) Chloromethane	2.359	50	43625	19.927	ug/l	99
4) Vinyl Chloride	2.512	62	44749	22.013	ug/l	96
5) Bromomethane	2.965	94	27801	26.944	ug/l	95
6) Chloroethane	3.124	64	27130	20.326	ug/l	92
7) Trichlorofluoromethane	3.500	101	72134	21.849	ug/l	98
8) Diethyl Ether	3.959	74	21832	18.539	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	40093	21.489	ug/l	97
10) 1,1-Dichloroethene	4.342	96	36518	20.043	ug/l	91
11) Methyl Iodide	4.589	142	48887	19.523	ug/l	93
12) Methyl Acetate	5.018	43	42971	15.131	ug/l	98
13) Acrolein	4.183	56	26615	75.996	ug/l	96
14) Acrylonitrile	5.718	53	87191	93.848	ug/l	97
15) Acetone	4.424	58	23800	99.698	ug/l	94
16) Carbon Disulfide	4.712	76	111875	20.868	ug/l	98
17) Allyl chloride	5.024	41	49995	16.104	ug/l	98
18) Methylene Chloride	5.271	84	41937	19.642	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	37486	19.629	ug/l	95
20) Diisopropyl ether	6.665	45	118238	19.025	ug/l	98
21) 1,1-Dichloroethane	6.565	63	71204	19.051	ug/l	98
22) cis-1,2-Dichloroethene	7.488	96	44288	19.425	ug/l	95
23) tert-Butyl Alcohol	5.512	59	30593	94.321	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	113672	19.293	ug/l #	79
25) Chloroform	7.959	83	75756	19.783	ug/l	94
26) Cyclohexane	8.253	56	60954	21.350	ug/l #	97
29) 1,1-Dichloropropene	8.371	75	52226	21.351	ug/l	99
30) 2-Butanone	7.483	43	117537	104.170	ug/l	99
31) 2,2-Dichloropropane	7.488	77	65781	22.031	ug/l #	54
32) 1,1,1-Trichloroethane	8.171	97	71977	21.659	ug/l	98
33) Carbon Tetrachloride	8.359	117	63567	22.417	ug/l	94
34) Benzene	8.606	78	162502	20.099	ug/l #	94
35) Methacrylonitrile	7.777	41	27120	20.280	ug/l	93
36) 1,2-Dichloroethane	8.665	62	54631	20.319	ug/l	98
37) Trichloroethene	9.353	130	38555	21.138	ug/l	99
38) Methylcyclohexane	9.600	83	52032	19.760	ug/l	95
39) 1,2-Dichloropropane	9.618	63	40007	20.556	ug/l	90
40) Dibromomethane	9.706	93	28813	21.162	ug/l	98
41) Bromodichloromethane	9.882	83	60013	20.561	ug/l	95
42) Vinyl Acetate	6.600	43	404546	95.921	ug/l	98

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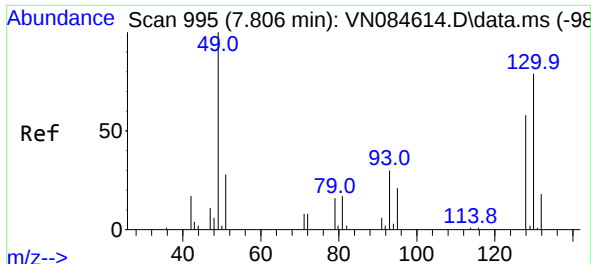
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 12:04:04 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	43730	18.445	ug/l	# 93
44) Isopropyl Acetate	8.688	43	80717	16.813	ug/l	96
45) 1,4-Dioxane	9.694	88	13988	436.427	ug/l	99
46) Methyl methacrylate	9.682	41	37174	19.268	ug/l	91
47) n-amyl Acetate	12.494	43	67009	18.689	ug/l	97
48) t-1,3-Dichloropropene	10.835	75	55998	19.429	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	63845	20.669	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	38466	21.062	ug/l	90
51) Ethyl methacrylate	10.871	69	54805	19.468	ug/l	95
52) 1,3-Dichloropropane	11.159	76	63330	19.977	ug/l	99
53) Dibromochloromethane	11.353	129	46068	21.555	ug/l	95
54) 1,2-Dibromoethane	11.465	107	37625	20.369	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	133977	97.072	ug/l	98
56) Bromoform	12.576	173	29780	20.788	ug/l	99
58) 4-Methyl-2-Pentanone	10.441	43	249951	104.376	ug/l	99
59) 2-Hexanone	11.194	43	190003	108.353	ug/l	100
61) Tetrachloroethene	11.100	164	36183	22.776	ug/l	92
62) Toluene	10.629	91	173344	20.050	ug/l	98
64) Chlorobenzene	11.888	112	106855	20.473	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	38831	20.244	ug/l	98
66) Ethyl Benzene	11.965	91	176006	19.371	ug/l	99
67) m/p-Xylenes	12.070	106	144263	41.472	ug/l	98
68) o-Xylene	12.394	106	65568	19.540	ug/l	94
69) Styrene	12.412	104	111060	19.740	ug/l	99
70) Isopropylbenzene	12.694	105	167624	20.109	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	53829	19.923	ug/l	95
72) 1,2,3-Trichloropropane	12.994	75	68245	29.581	ug/l	68
73) Bromobenzene	12.976	156	42513	19.774	ug/l	99
74) n-propylbenzene	13.035	91	204446	20.975	ug/l	100
75) 2-Chlorotoluene	13.123	91	128581	20.257	ug/l	97
76) 1,3,5-Trimethylbenzene	13.170	105	145824	20.475	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	18073	19.101	ug/l	93
78) 4-Chlorotoluene	13.217	91	127680	19.909	ug/l	99
79) tert-butylbenzene	13.435	119	118752	20.162	ug/l	98
80) 1,2,4-Trimethylbenzene	13.476	105	144579	20.122	ug/l	98
81) sec-Butylbenzene	13.612	105	168895	20.811	ug/l	99
82) p-Isopropyltoluene	13.729	119	138833	20.359	ug/l	100
83) 1,3-Dichlorobenzene	13.729	146	77464	19.482	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	75083	19.111	ug/l	98
85) n-Butylbenzene	14.053	91	109819	19.174	ug/l	99
86) Hexachloroethane	14.329	117	27795	19.930	ug/l	99
87) 1,2-Dichlorobenzene	14.100	146	72993	18.630	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10448	20.042	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	34577	18.125	ug/l	98
90) Hexachlorobutadiene	15.500	225	18570	22.284	ug/l	93
91) Naphthalene	15.641	128	98254	16.127	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	34577	18.125	ug/l	98

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

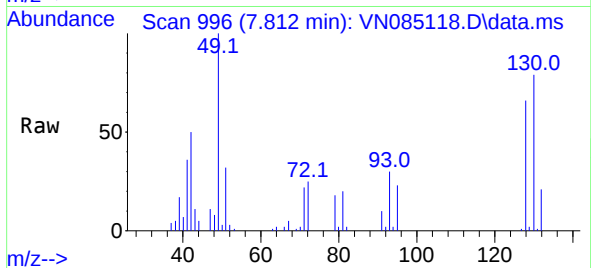
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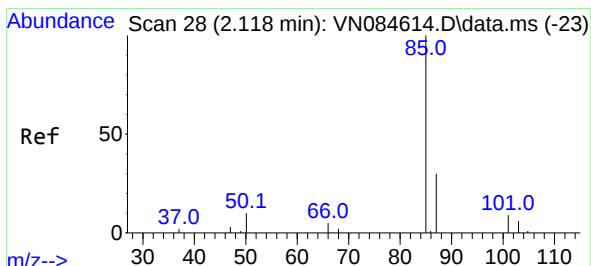
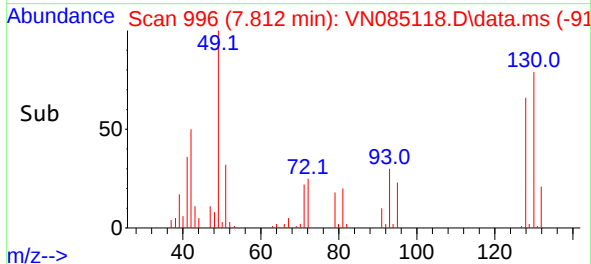
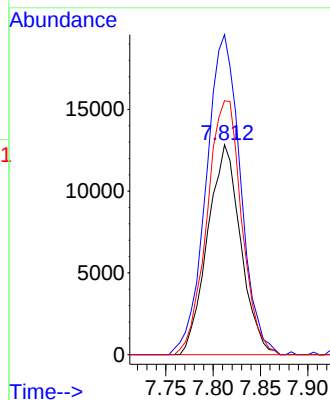


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

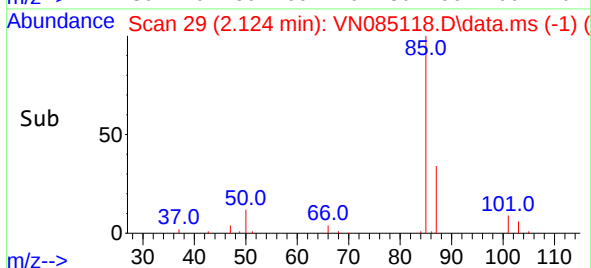
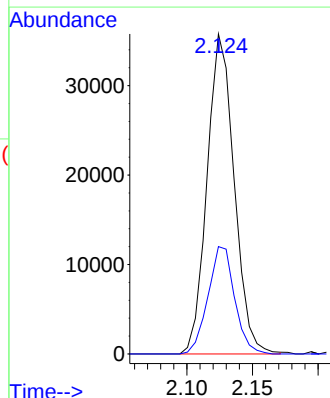
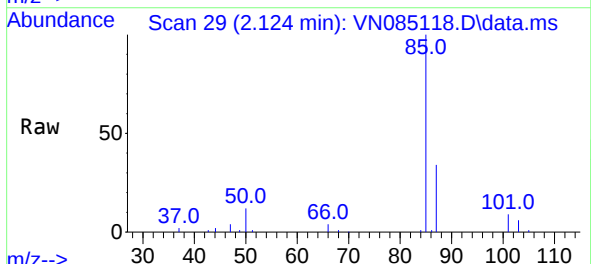


Tgt Ion:128 Resp: 31263
Ion Ratio Lower Upper
128 100
49 157.8 0.0 427.0
130 126.6 0.0 322.2

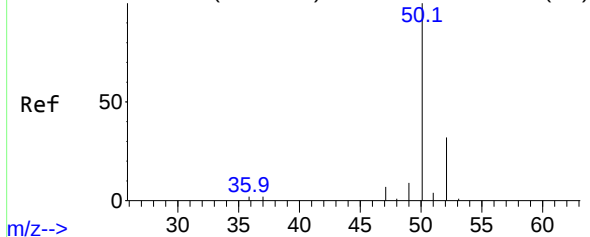


#2
Dichlorodifluoromethane
Concen: 28.277 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 85 Resp: 51416
Ion Ratio Lower Upper
85 100
87 33.5 14.9 44.9



Abundance Scan 69 (2.359 min): VN084614.D\data.ms (-62)



#3

Chloromethane

Concen: 19.927 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085118.D

Acq: 06 Dec 2024 10:26

Instrument :

MSVOA_U

ClientSampleId :

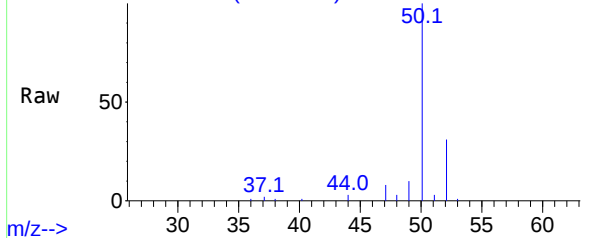
Tgt Ion: 50 Resp: 43625

Ion Ratio Lower Upper

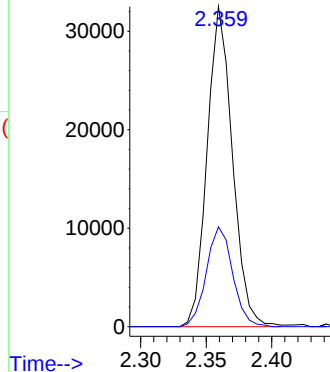
50 100

52 31.2 25.5 38.3

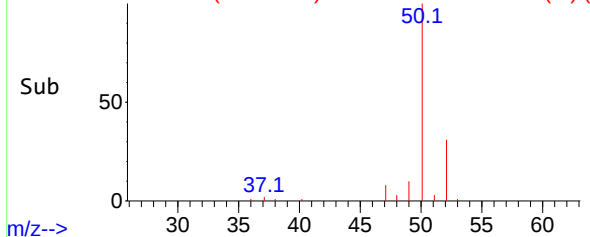
Abundance Scan 69 (2.359 min): VN085118.D\data.ms



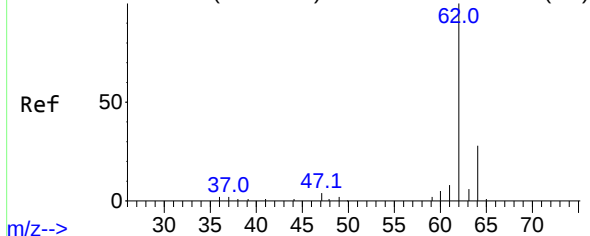
Abundance



Abundance Scan 69 (2.359 min): VN085118.D\data.ms (-1)



Abundance Scan 95 (2.512 min): VN084614.D\data.ms (-89)



#4

Vinyl Chloride

Concen: 22.013 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085118.D

Acq: 06 Dec 2024 10:26

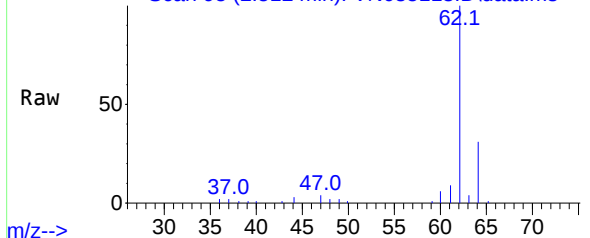
Tgt Ion: 62 Resp: 44749

Ion Ratio Lower Upper

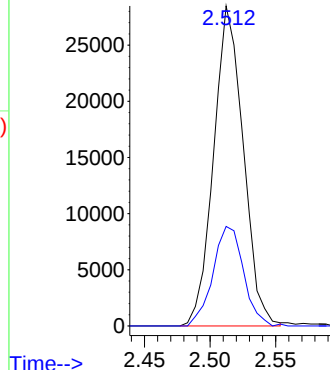
62 100

64 31.1 23.1 34.7

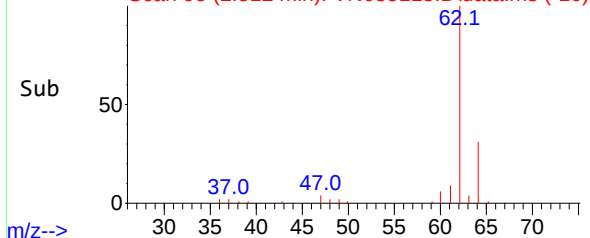
Abundance Scan 95 (2.512 min): VN085118.D\data.ms

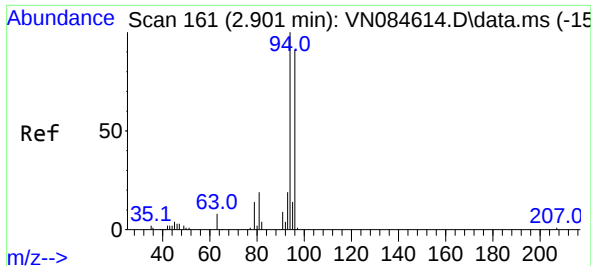


Abundance



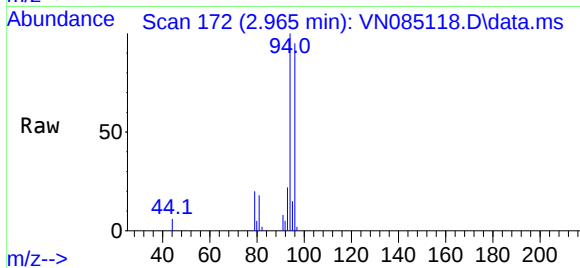
Abundance Scan 95 (2.512 min): VN085118.D\data.ms (-10)



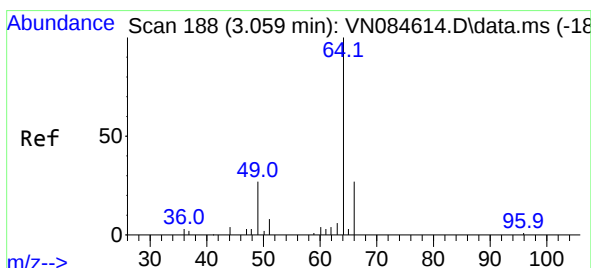
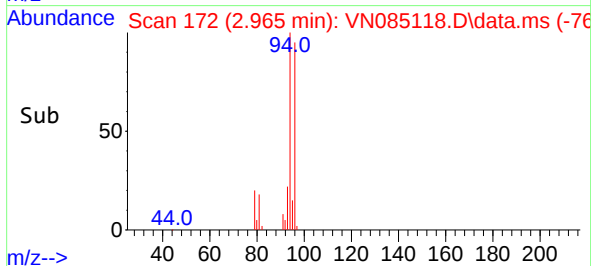
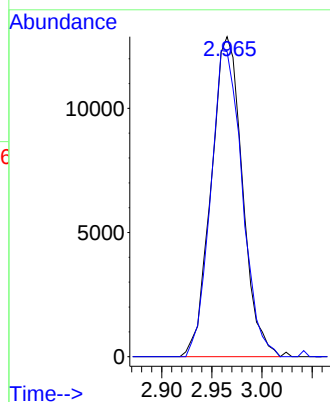


#5
Bromomethane
Concen: 26.944 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.065 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
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ClientSampleId :

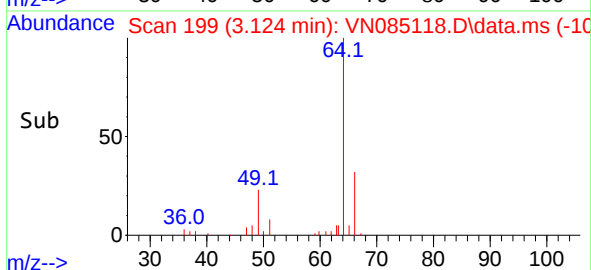
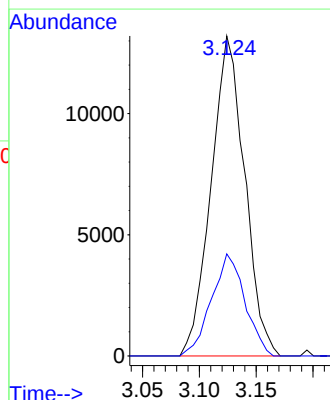
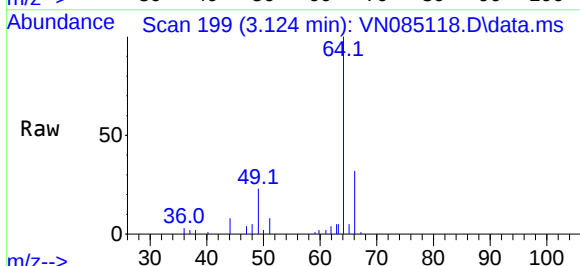


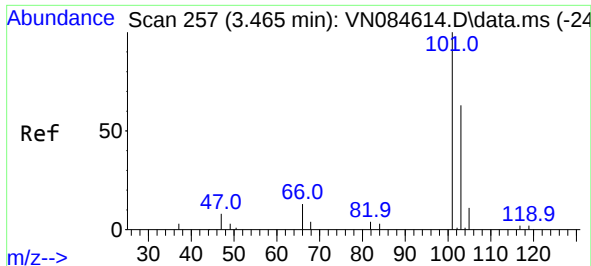
Tgt Ion: 94 Resp: 27801
Ion Ratio Lower Upper
94 100
96 95.3 72.7 109.1



#6
Chloroethane
Concen: 20.326 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.065 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 64 Resp: 27130
Ion Ratio Lower Upper
64 100
66 31.9 22.1 33.1

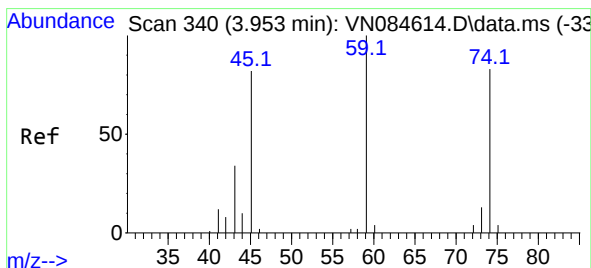
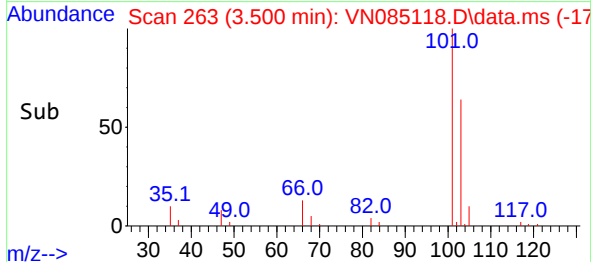
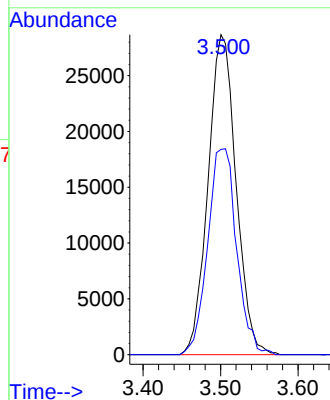
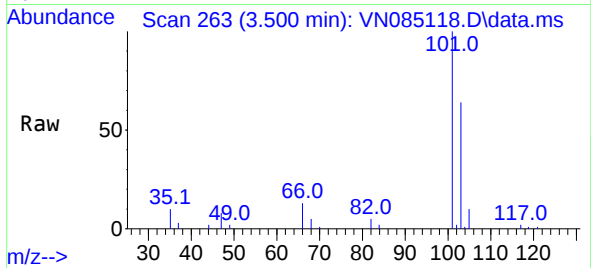




#7
Trichlorofluoromethane
Concen: 21.849 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.035 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

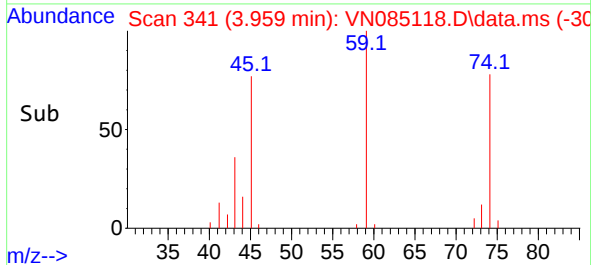
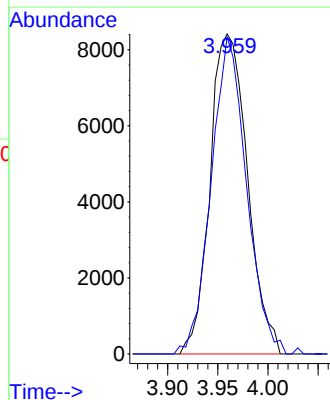
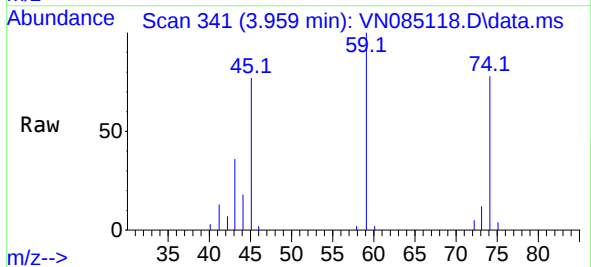
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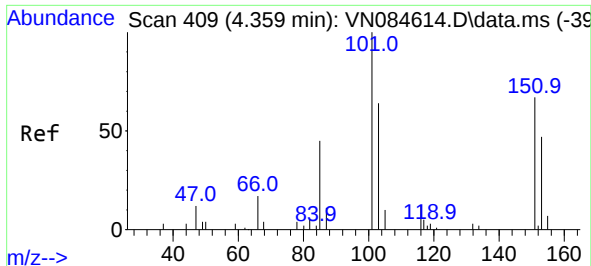
Tgt Ion:101 Resp: 72134
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1



#8
Diethyl Ether
Concen: 18.539 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 74 Resp: 21832
Ion Ratio Lower Upper
74 100
45 93.2 19.8 178.4

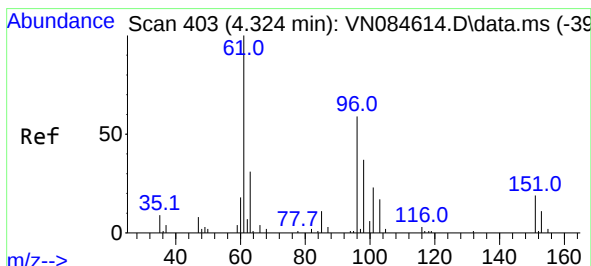
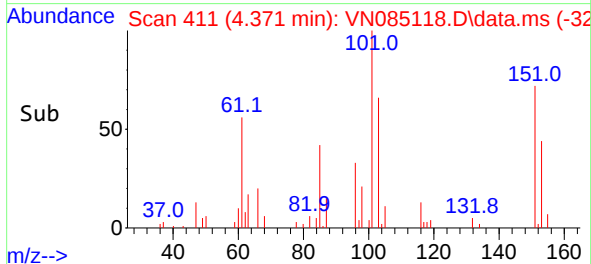
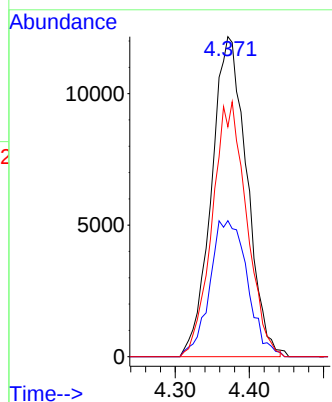
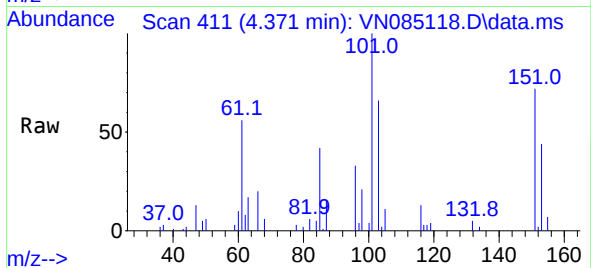




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.489 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

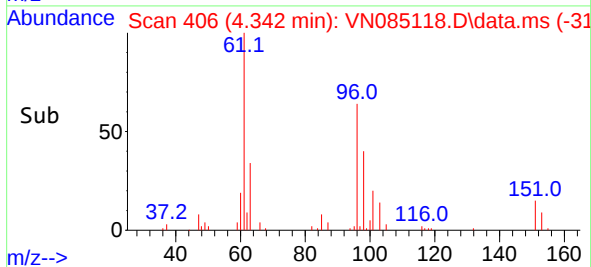
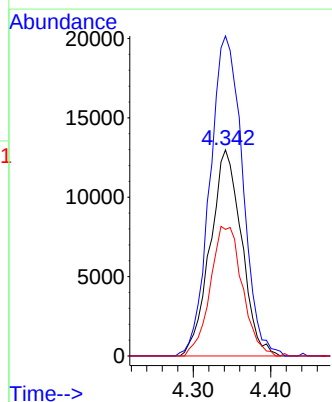
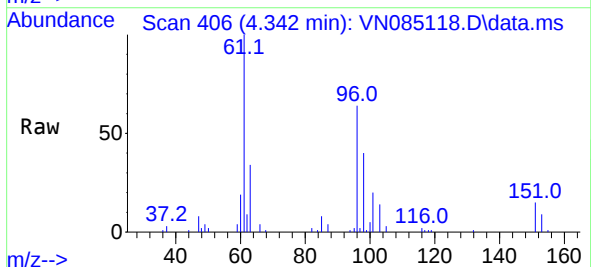
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ClientSampleId :

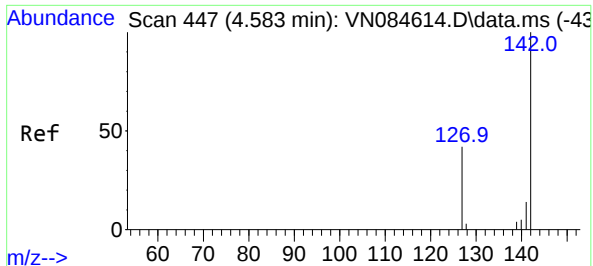
Tgt Ion:101 Resp: 40093
Ion Ratio Lower Upper
101 100
85 44.3 0.0 89.6
151 77.9 0.0 149.4



#10
1,1-Dichloroethene
Concen: 20.043 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.018 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

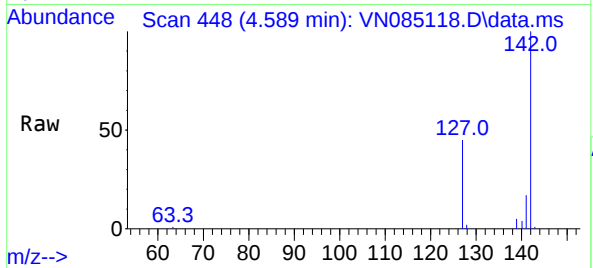
Tgt Ion: 96 Resp: 36518
Ion Ratio Lower Upper
96 100
61 153.7 135.1 202.7
98 61.4 50.4 75.6



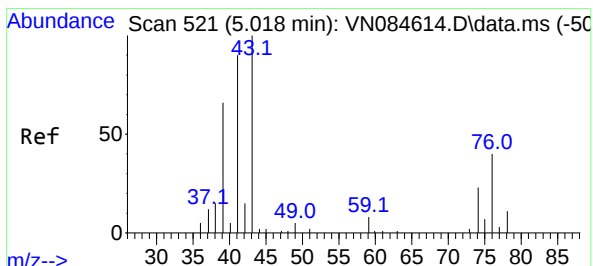
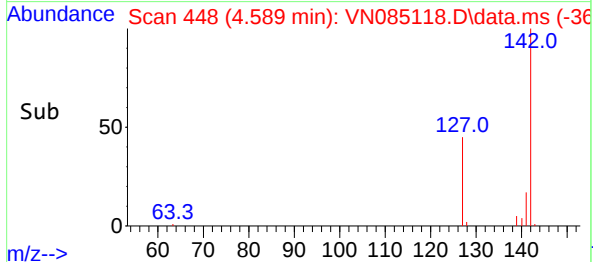
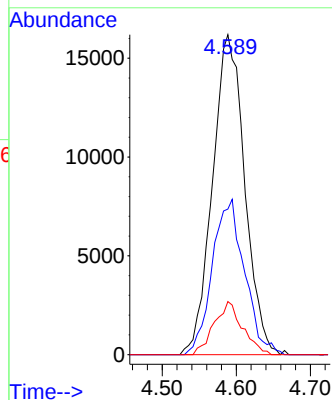


#11
Methyl Iodide
Concen: 19.523 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

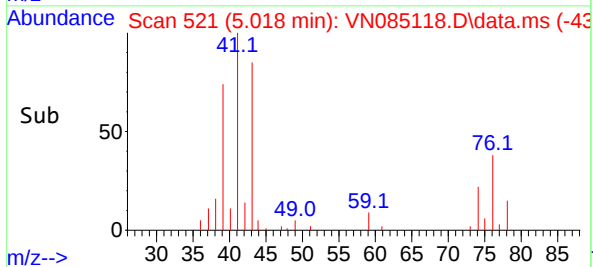
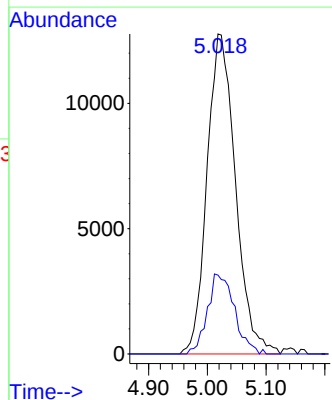
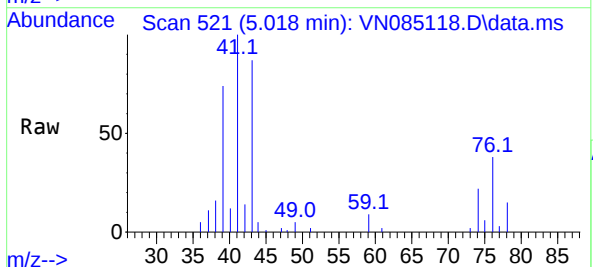


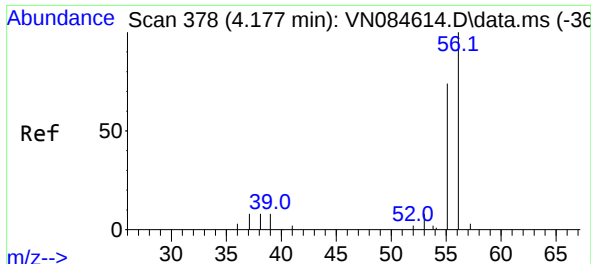
Tgt Ion:142 Resp: 48887
Ion Ratio Lower Upper
142 100
127 45.0 20.3 60.9
141 16.6 6.9 20.7



#12
Methyl Acetate
Concen: 15.131 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 43 Resp: 42971
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.4

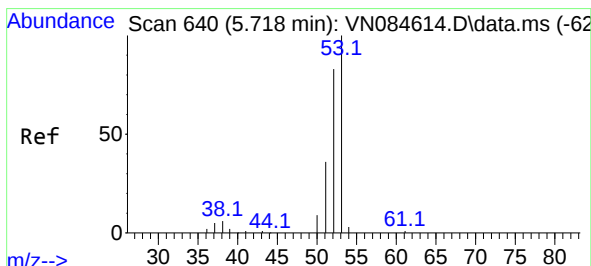
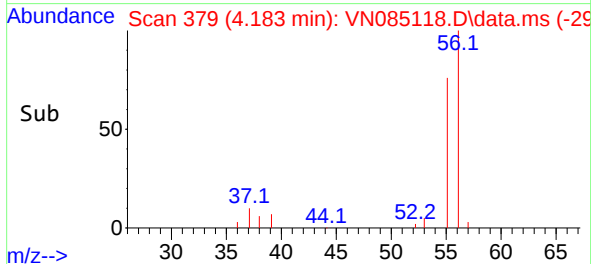
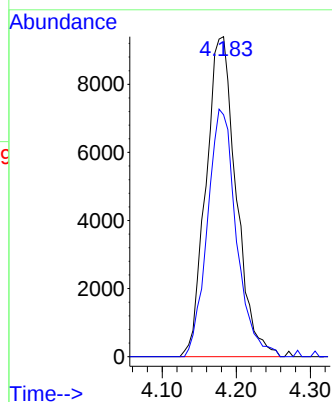
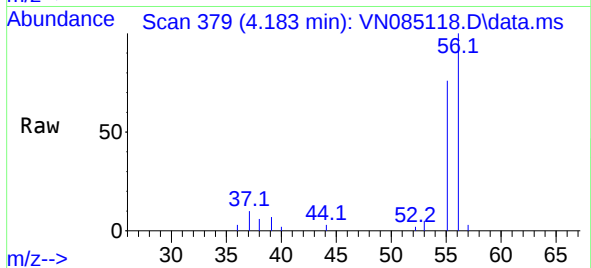




#13
Acrolein
Concen: 75.996 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

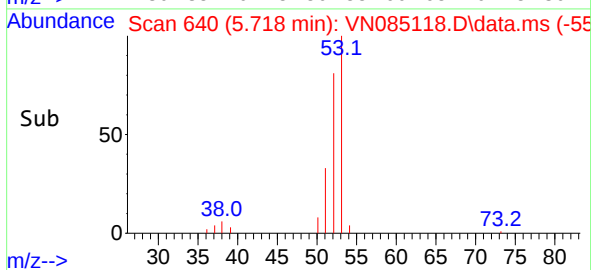
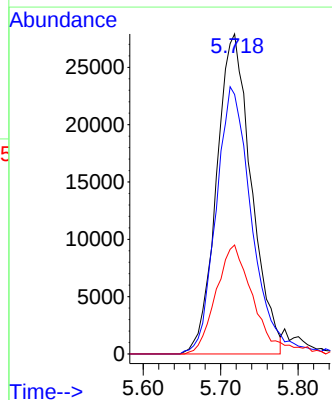
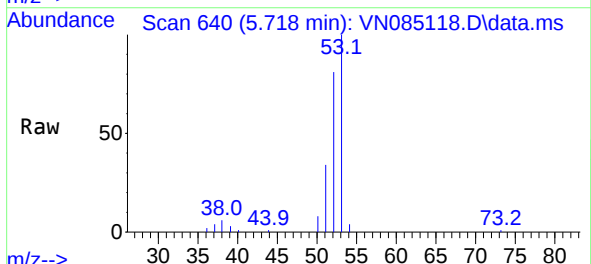
Instrument :
MSVOA_U
ClientSampleId :

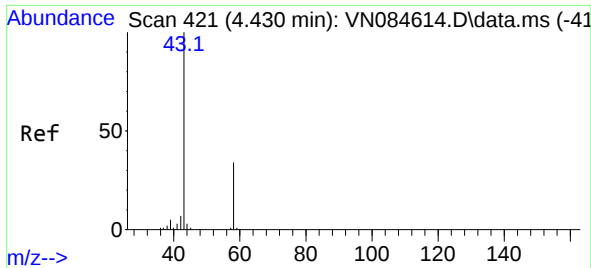
Tgt Ion: 56 Resp: 26615
Ion Ratio Lower Upper
56 100
55 74.2 56.7 85.1



#14
Acrylonitrile
Concen: 93.848 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 53 Resp: 87191
Ion Ratio Lower Upper
53 100
52 85.7 41.6 124.9
51 34.3 18.2 54.6





#15

Acetone

Concen: 99.698 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN085118.D

Acq: 06 Dec 2024 10:26

Instrument :

MSVOA_U

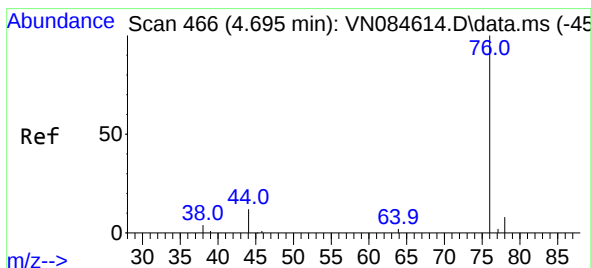
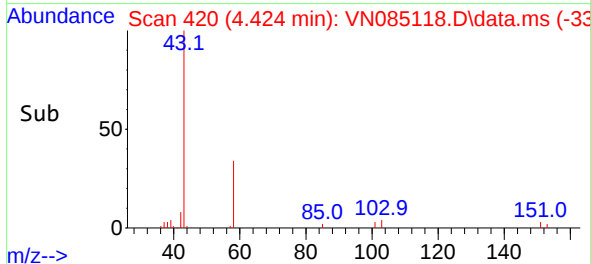
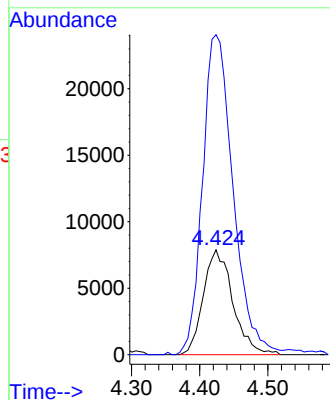
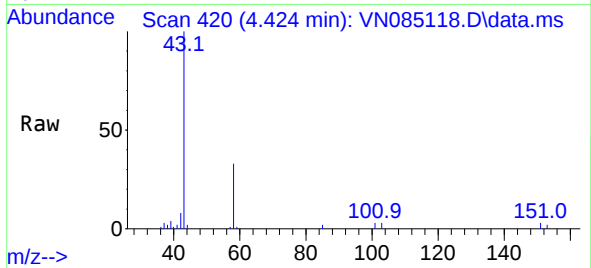
ClientSampleId :

Tgt Ion: 58 Resp: 23800

Ion Ratio Lower Upper

58 100

43 302.9 233.0 349.6



#16

Carbon Disulfide

Concen: 20.868 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.018 min

Lab File: VN085118.D

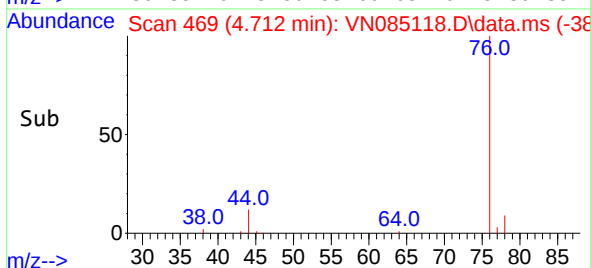
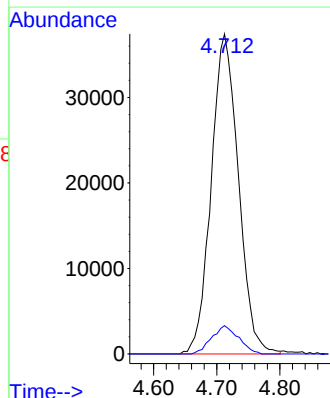
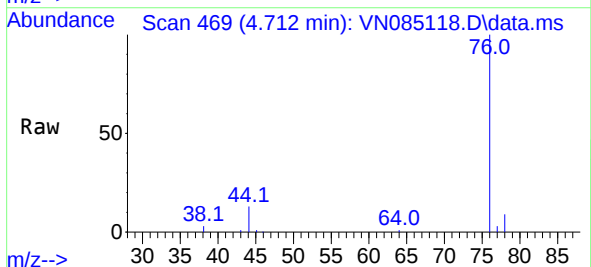
Acq: 06 Dec 2024 10:26

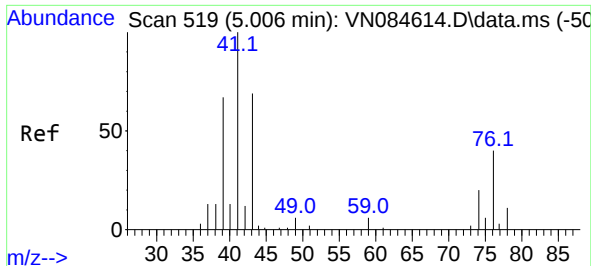
Tgt Ion: 76 Resp: 111875

Ion Ratio Lower Upper

76 100

78 8.9 6.6 9.8



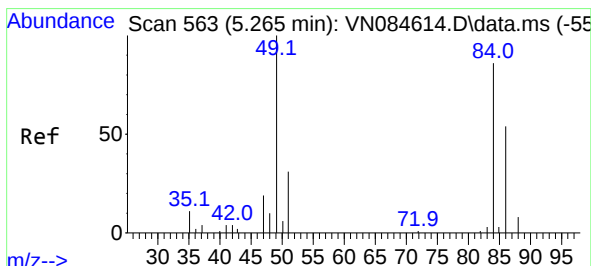
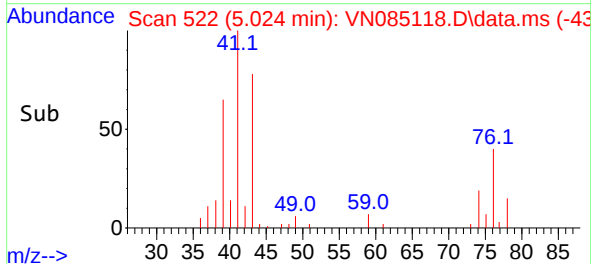
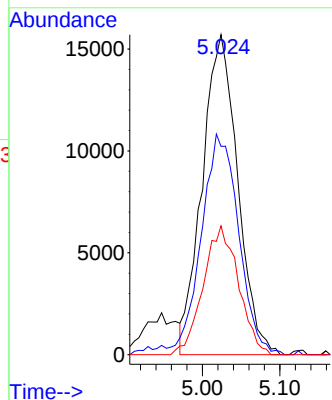
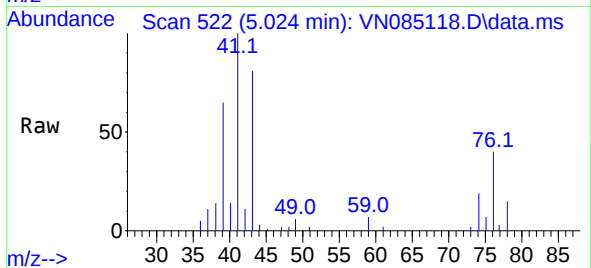


#17
Allyl chloride
Concen: 16.104 ug/l
RT: 5.024 min Scan# 519
Delta R.T. 0.018 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 49995

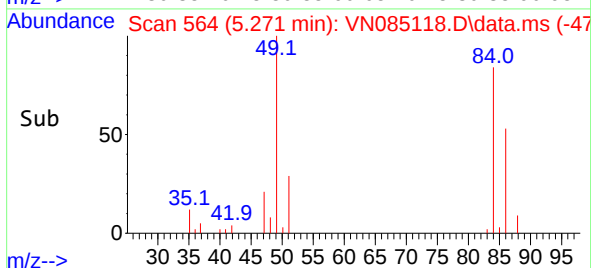
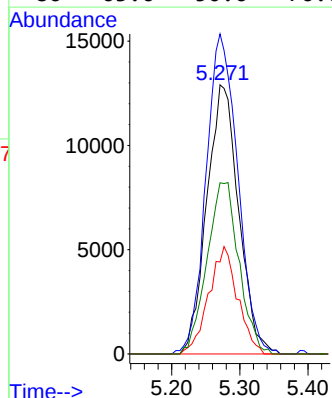
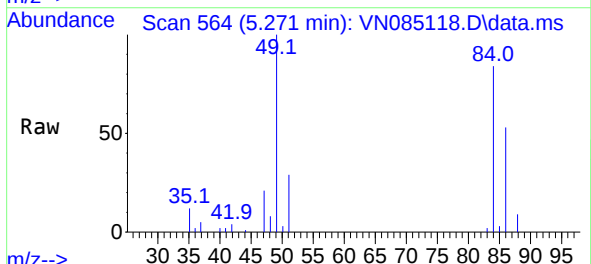
Ion	Ratio	Lower	Upper
41	100		
39	64.1	33.4	100.2
76	40.3	20.2	60.6

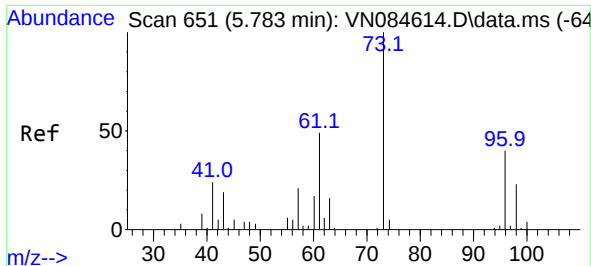


#18
Methylene Chloride
Concen: 19.642 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 84 Resp: 41937

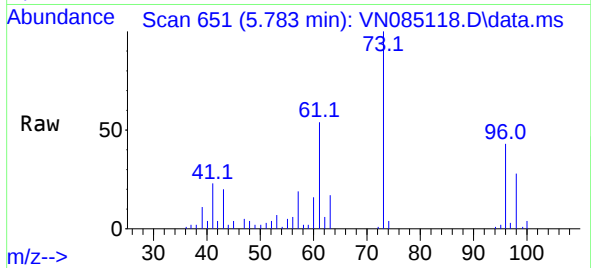
Ion	Ratio	Lower	Upper
84	100		
49	118.9	93.0	139.6
51	34.2	28.9	43.3
86	63.6	50.6	76.0



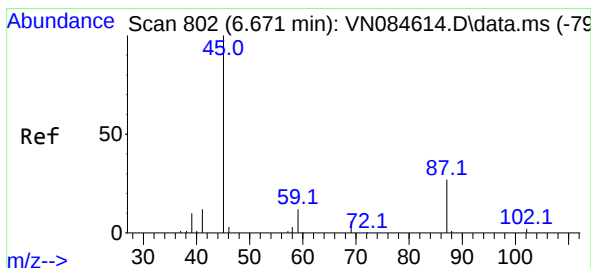
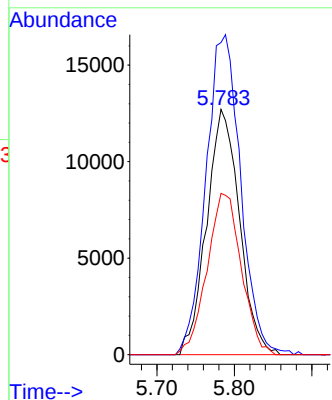
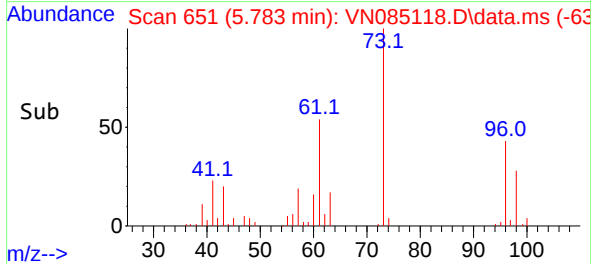


#19
trans-1,2-Dichloroethene
Concen: 19.629 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

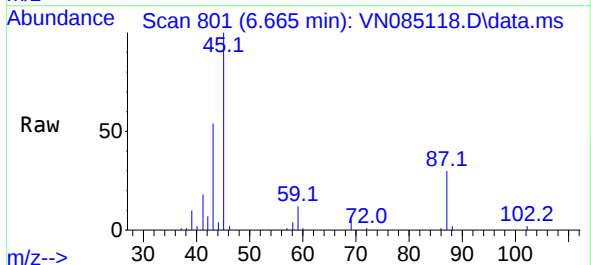
Instrument :
MSVOA_U
ClientSampleId :



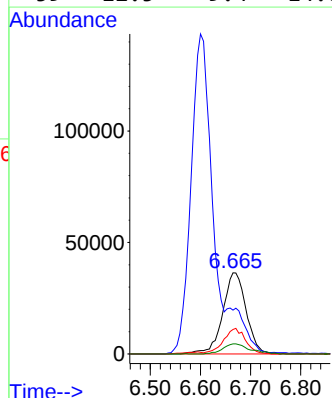
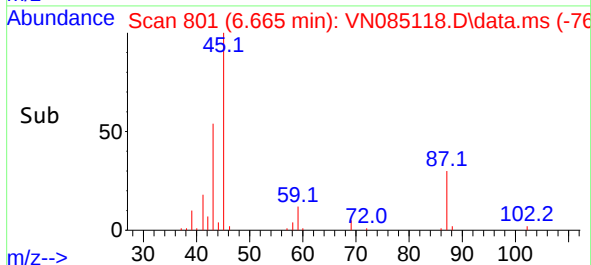
Tgt Ion: 96 Resp: 37486
Ion Ratio Lower Upper
96 100
61 125.5 98.1 147.1
98 65.8 46.6 69.8

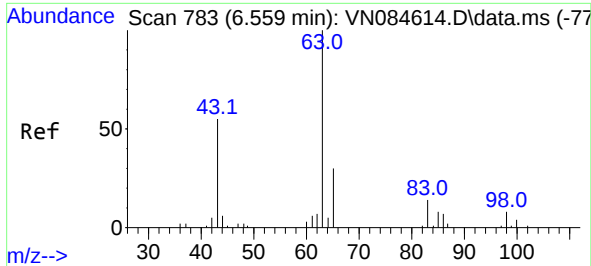


#20
Diisopropyl ether
Concen: 19.025 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26



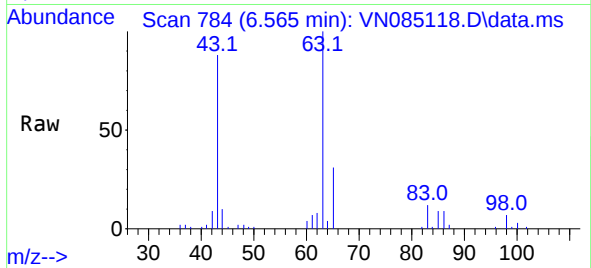
Tgt Ion: 45 Resp: 118238
Ion Ratio Lower Upper
45 100
43 52.4 42.6 64.0
87 30.1 23.0 34.4
59 12.5 9.4 14.0



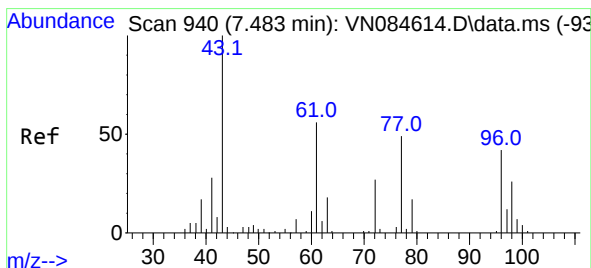
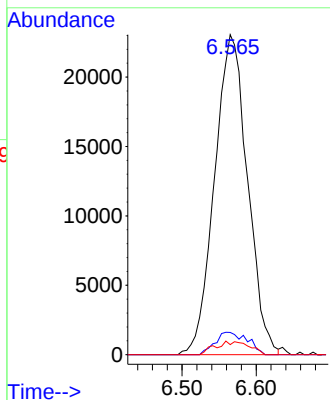
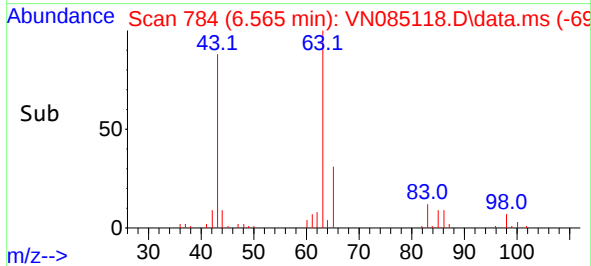


#21
1,1-Dichloroethane
Concen: 19.051 ug/l
RT: 6.565 min Scan# 712
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

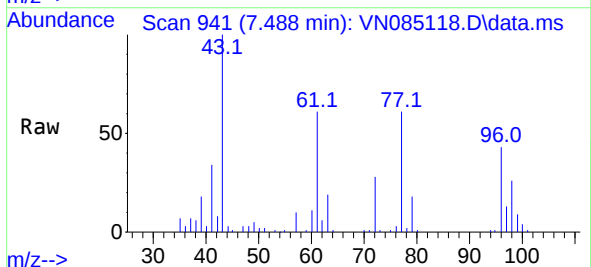
Instrument :
MSVOA_U
ClientSampleId :



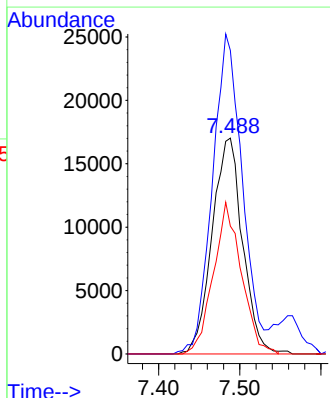
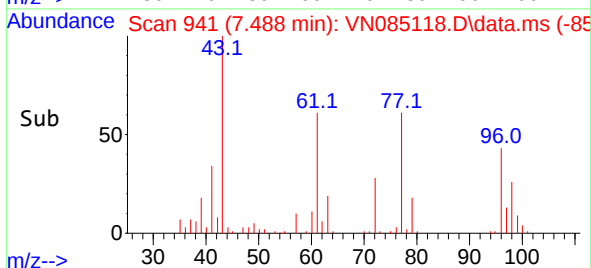
Tgt Ion: 63 Resp: 71204
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.4
100 3.2 1.9 5.7

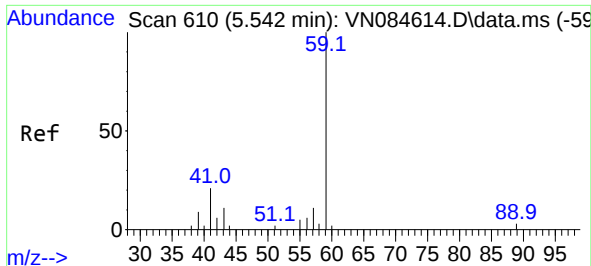


#22
cis-1,2-Dichloroethene
Concen: 19.425 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26



Tgt Ion: 96 Resp: 44288
Ion Ratio Lower Upper
96 100
61 144.9 121.8 182.8
98 64.8 53.2 79.8

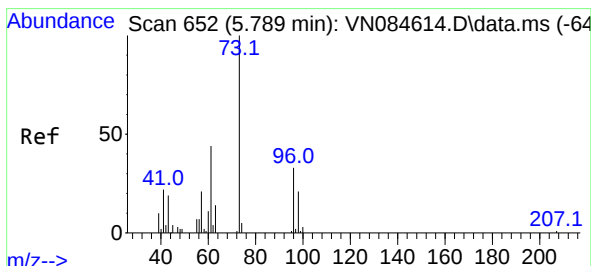
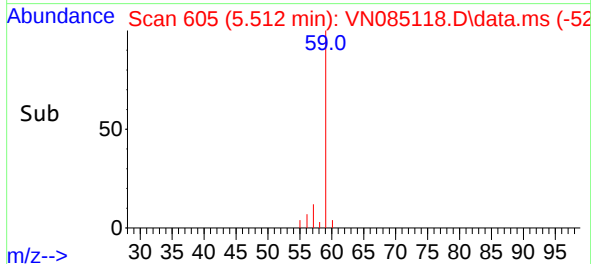
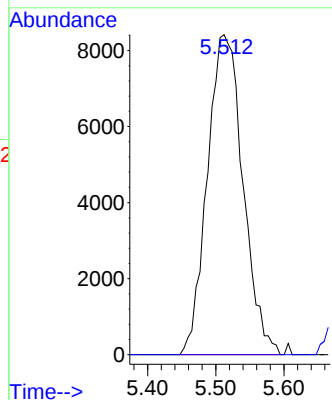
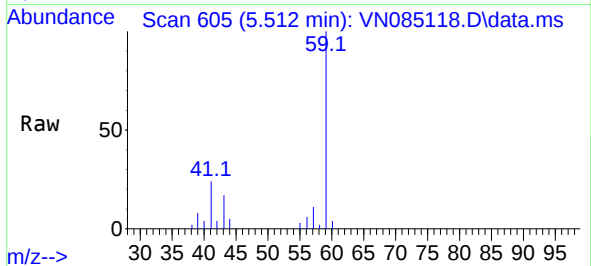




#23
tert-Butyl Alcohol
Concen: 94.321 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.030 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

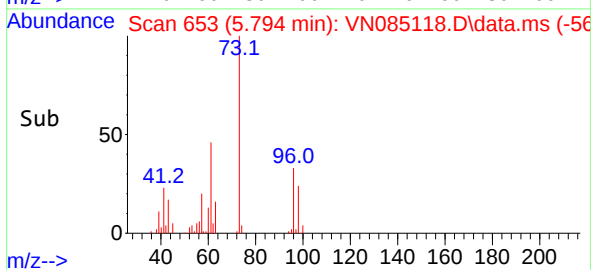
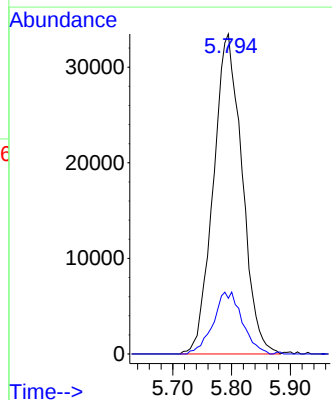
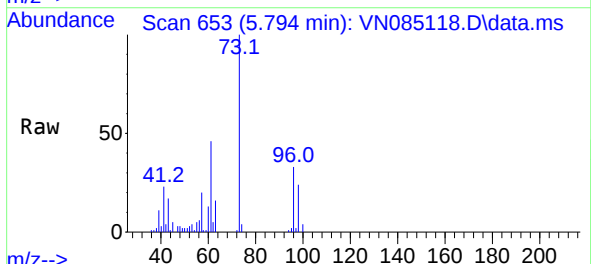
Instrument :
MSVOA_U
ClientSampleId :

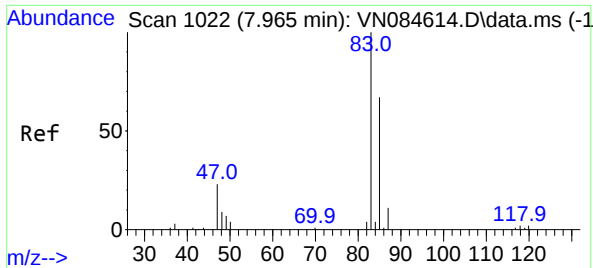
Tgt Ion: 59 Resp: 30593
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.293 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 73 Resp: 113672
Ion Ratio Lower Upper
73 100
43 10.9 16.5 24.7#

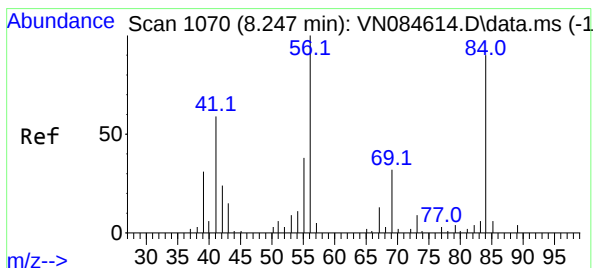
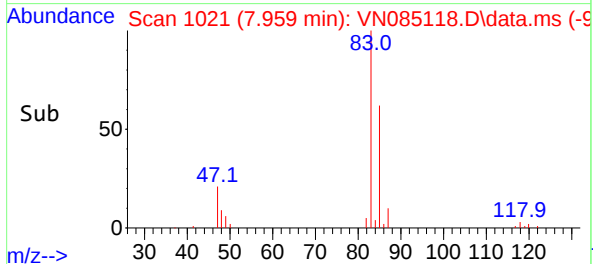
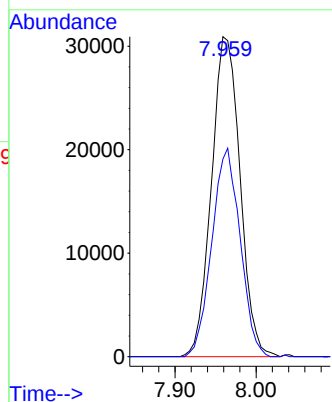
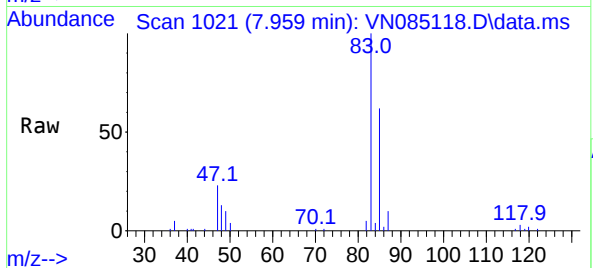




#25
Chloroform
Concen: 19.783 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

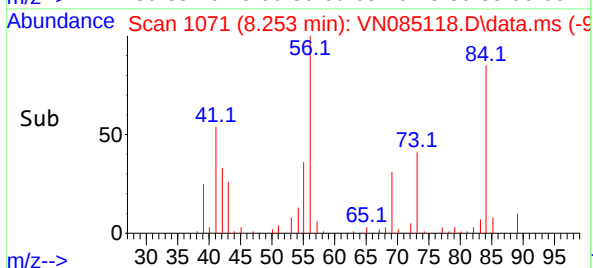
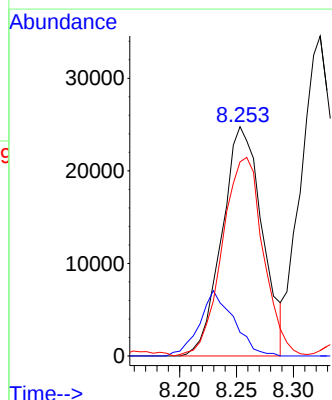
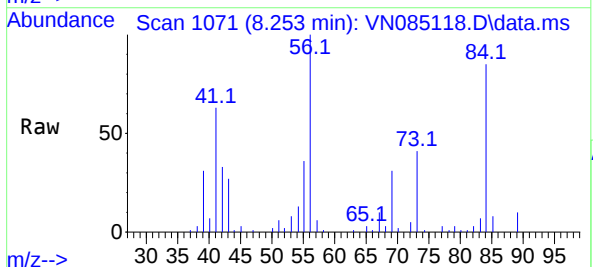
Instrument :
MSVOA_U
ClientSampleId :

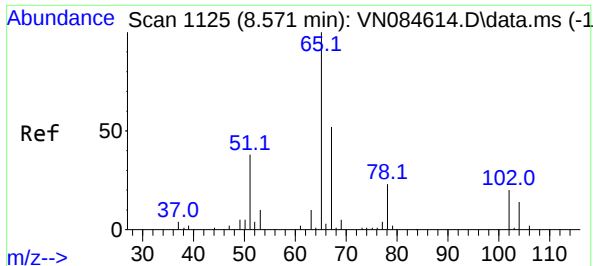
Tgt Ion: 83 Resp: 75756
Ion Ratio Lower Upper
83 100
85 61.7 53.4 80.2



#26
Cyclohexane
Concen: 21.350 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 56 Resp: 60954
Ion Ratio Lower Upper
56 100
89 24.4 3.0 4.4#
84 88.2 70.6 106.0

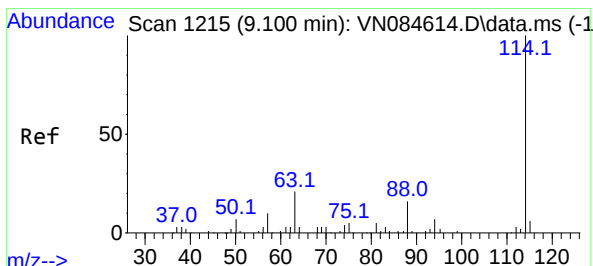
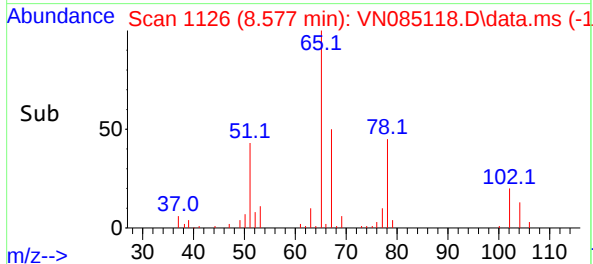
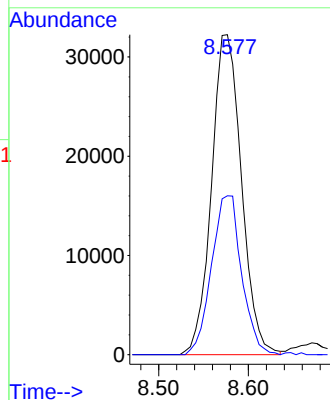
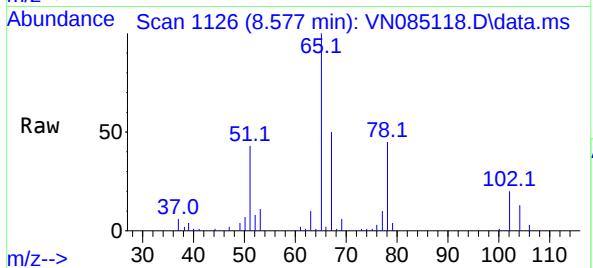




#27
1,2-Dichloroethane-d4
Concen: 29.763 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

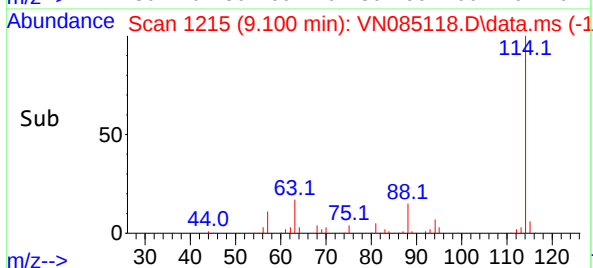
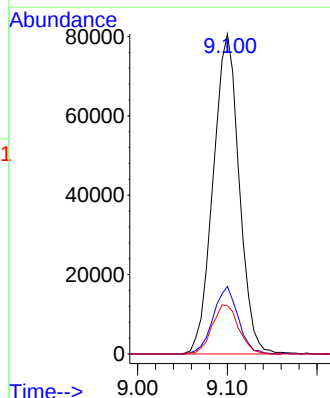
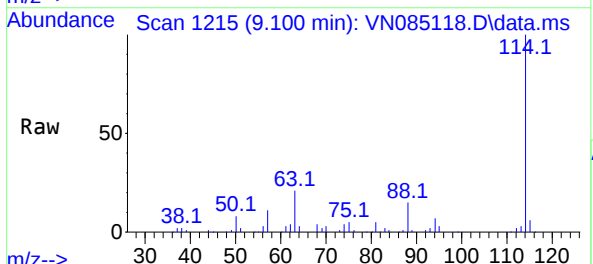
Instrument :
MSVOA_U
ClientSampleId :

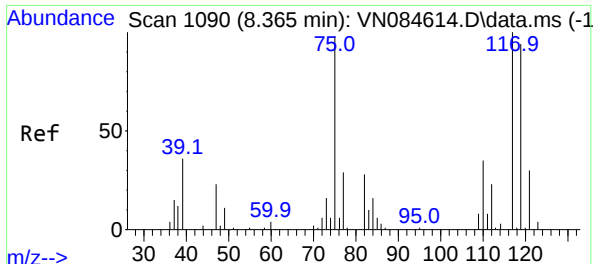
Tgt Ion: 65 Resp: 74804
Ion Ratio Lower Upper
65 100
67 49.9 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 114 Resp: 162398
Ion Ratio Lower Upper
114 100
63 20.2 16.8 25.2
88 15.6 12.9 19.3

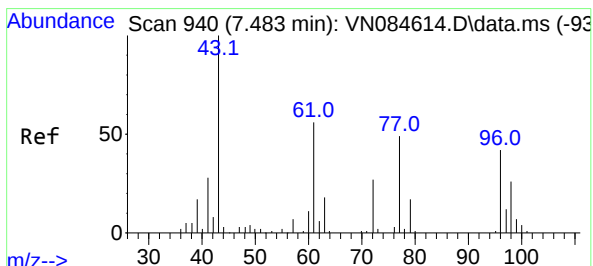
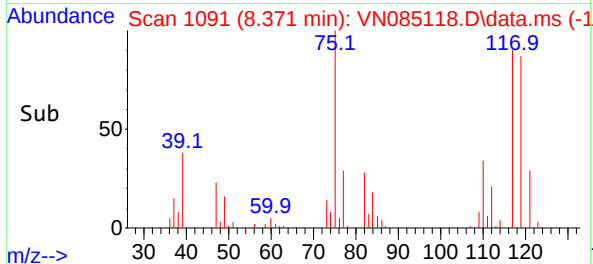
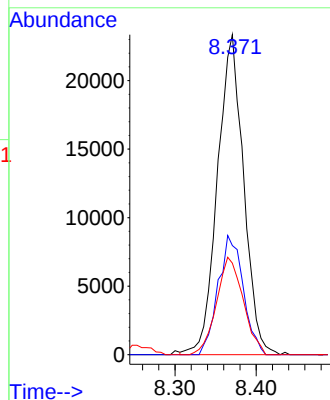
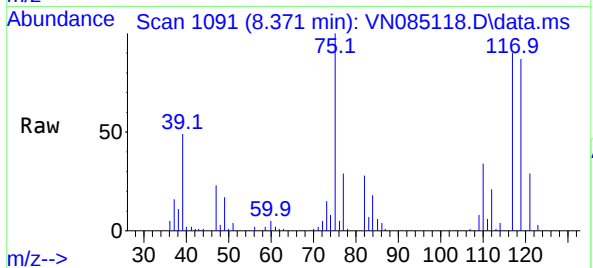




#29
1,1-Dichloropropene
Concen: 21.351 ug/l
RT: 8.371 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

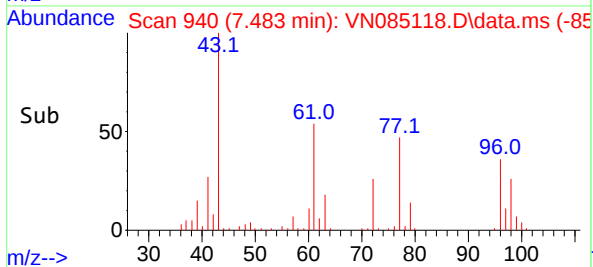
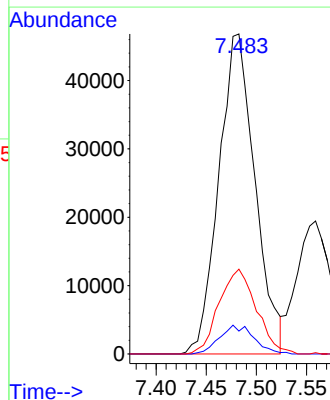
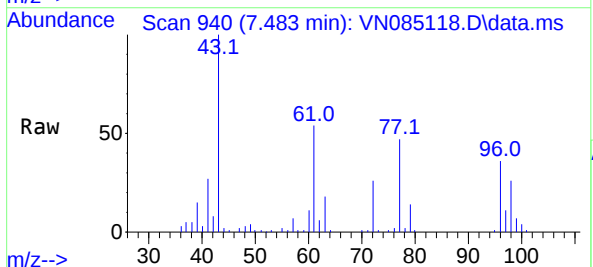
Instrument :
MSVOA_U
ClientSampleId :

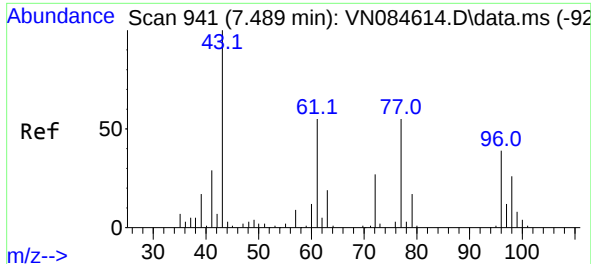
Tgt Ion: 75 Resp: 52226
Ion Ratio Lower Upper
75 100
110 35.8 0.0 69.4
77 31.1 0.0 62.0



#30
2-Butanone
Concen: 104.170 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 43 Resp: 117537
Ion Ratio Lower Upper
43 100
57 8.6 6.2 9.4
72 27.3 21.5 32.3

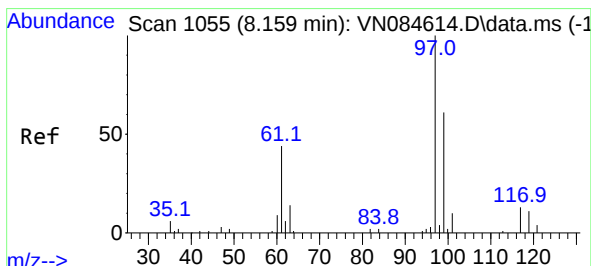
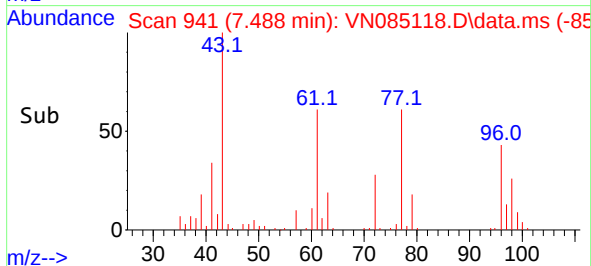
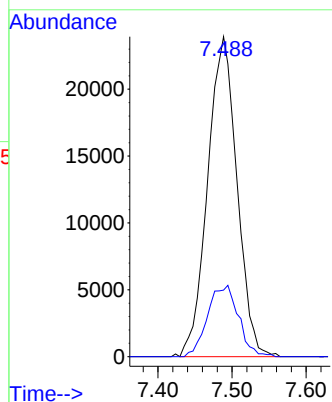
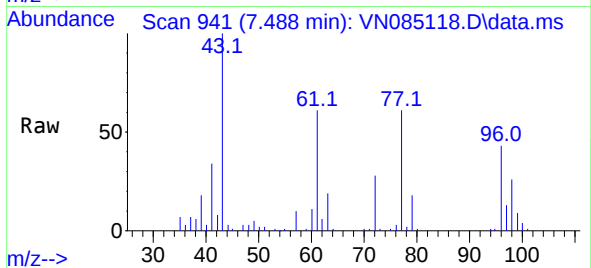




#31
2,2-Dichloropropane
Concen: 22.031 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

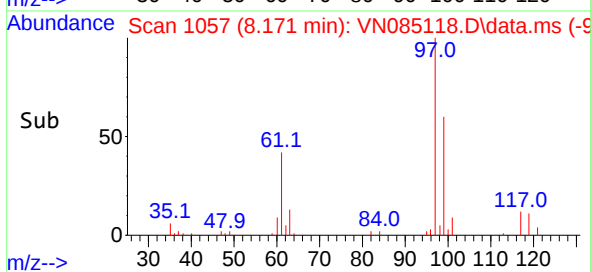
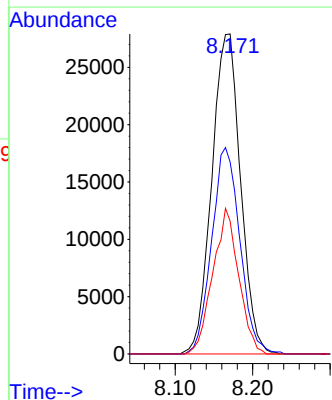
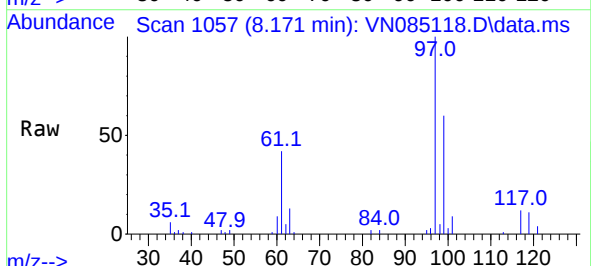
Instrument :
MSVOA_U
ClientSampleId :

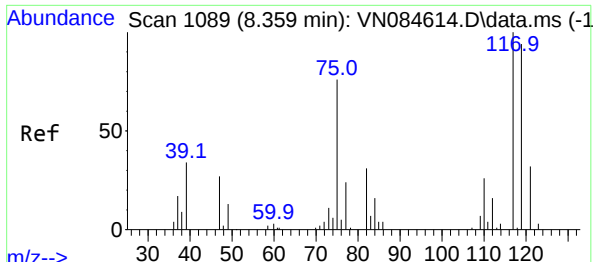
Tgt Ion: 77 Resp: 65781
Ion Ratio Lower Upper
77 100
97 0.0 17.4 26.2#



#32
1,1,1-Trichloroethane
Concen: 21.659 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

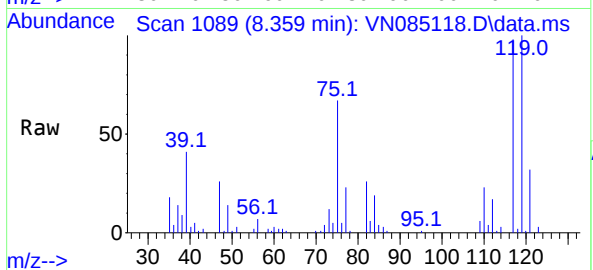
Tgt Ion: 97 Resp: 71977
Ion Ratio Lower Upper
97 100
99 63.5 51.6 77.4
61 40.9 34.2 51.4



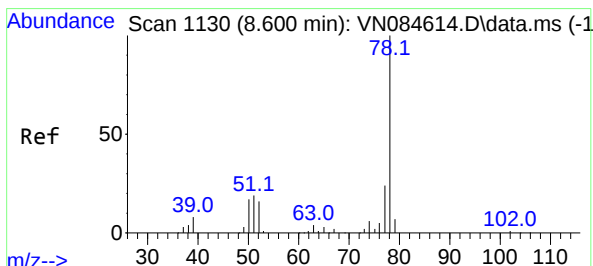
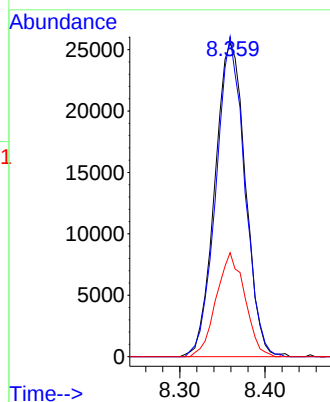
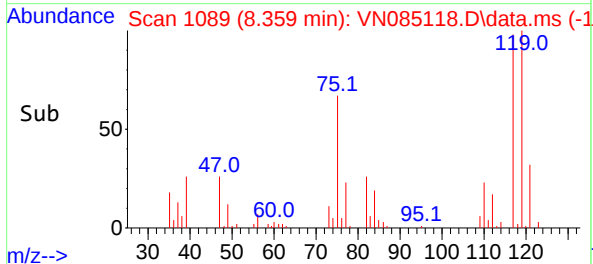


#33
Carbon Tetrachloride
Concen: 22.417 ug/l
RT: 8.359 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

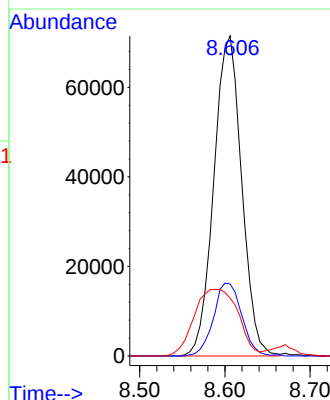
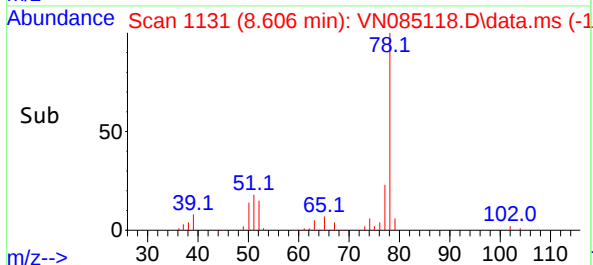
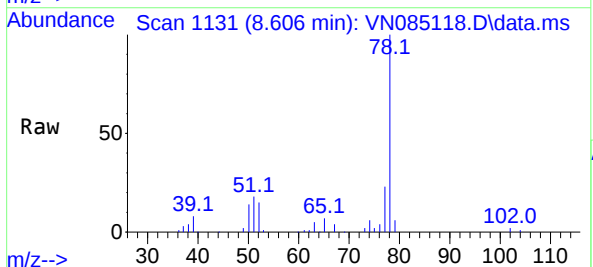


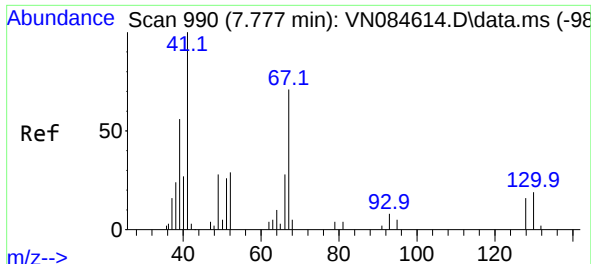
Tgt Ion:117 Resp: 63567
Ion Ratio Lower Upper
117 100
119 102.0 75.7 113.5
121 33.1 25.4 38.0



#34
Benzene
Concen: 20.099 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 78 Resp: 162502
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9
51 15.5 16.1 24.1#



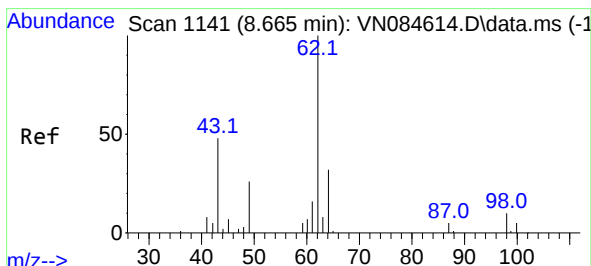
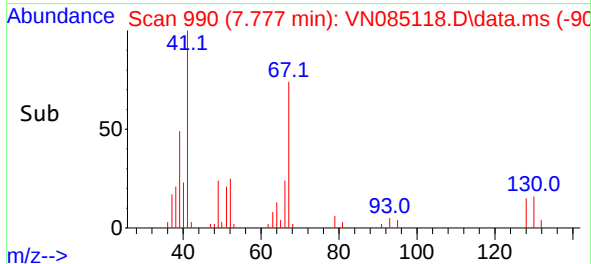
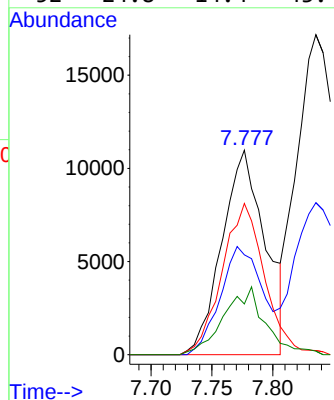
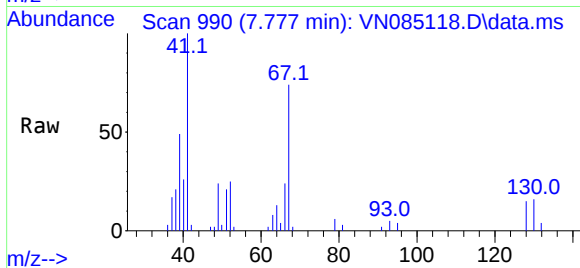


#35
Methacrylonitrile
Concen: 20.280 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 27120

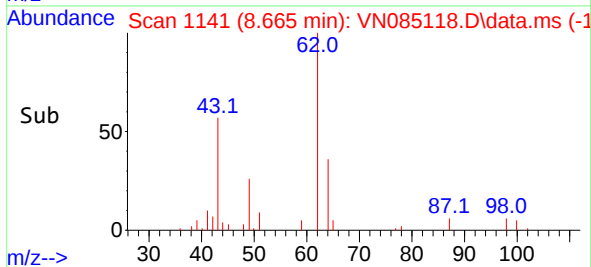
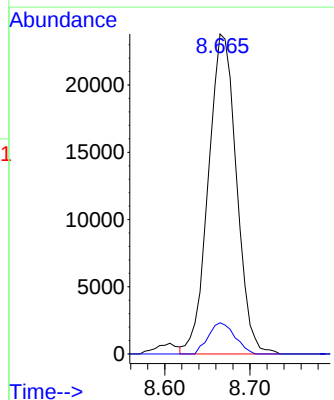
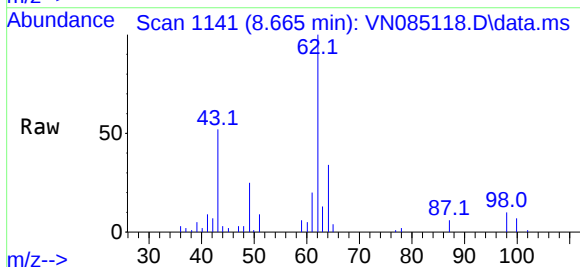
Ion	Ratio	Lower	Upper
41	100		
39	48.8	28.2	84.6
67	73.9	35.6	106.8
52	24.8	14.4	43.4

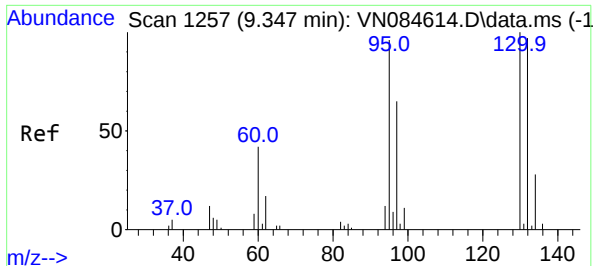


#36
1,2-Dichloroethane
Concen: 20.319 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 62 Resp: 54631

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.8	11.6

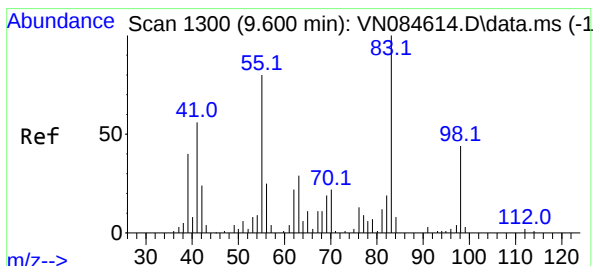
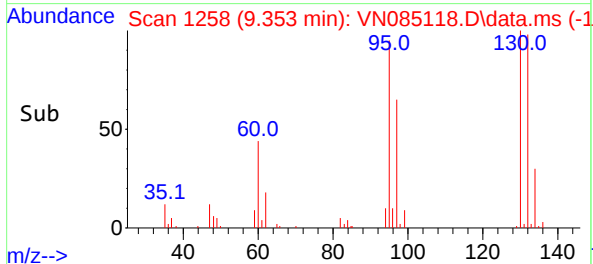
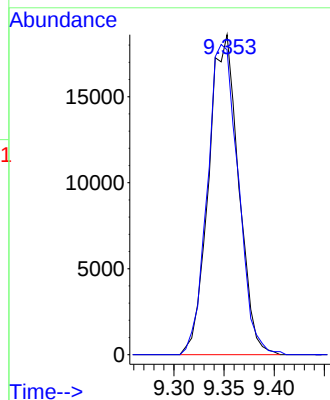
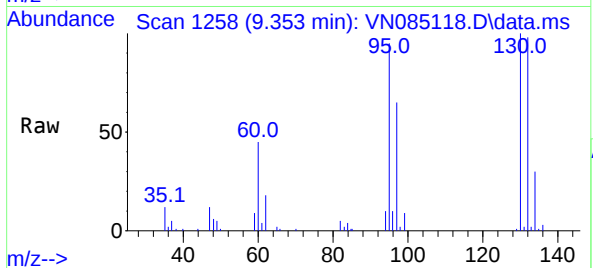




#37
Trichloroethene
Concen: 21.138 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

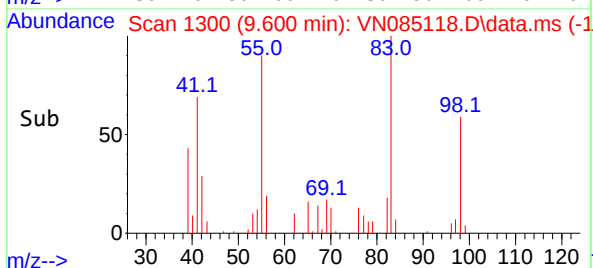
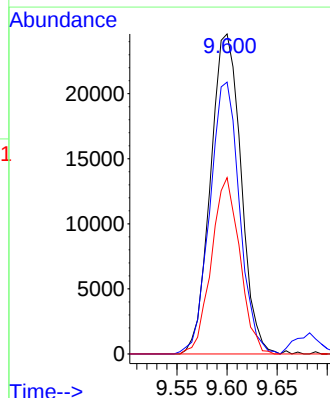
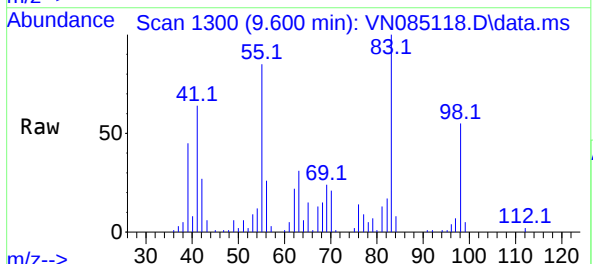
Instrument :
MSVOA_U
ClientSampleId :

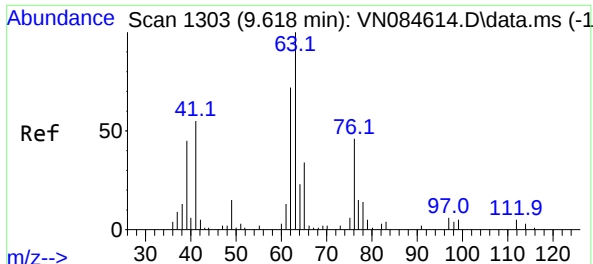
Tgt Ion:130 Resp: 38555
Ion Ratio Lower Upper
130 100
95 95.3 76.6 115.0



#38
Methylcyclohexane
Concen: 19.760 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 83 Resp: 52032
Ion Ratio Lower Upper
83 100
55 82.9 39.6 118.8
98 51.4 23.2 69.5

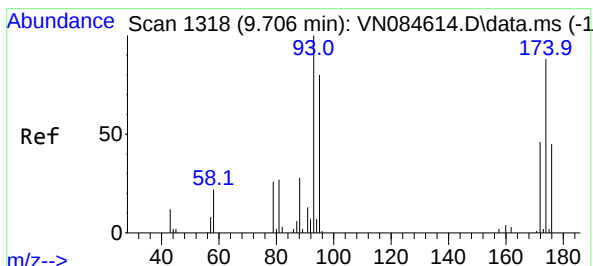
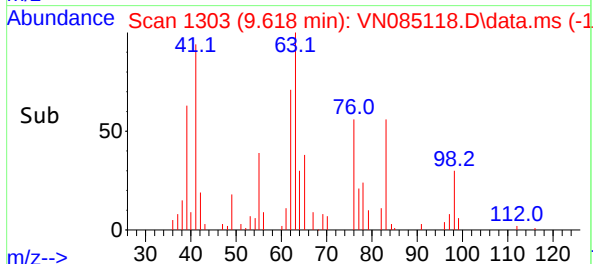
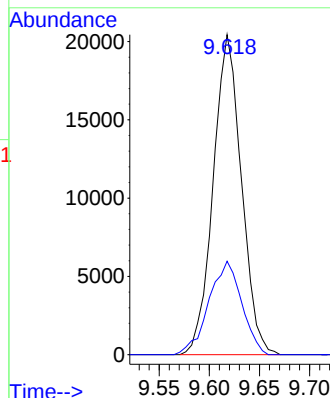
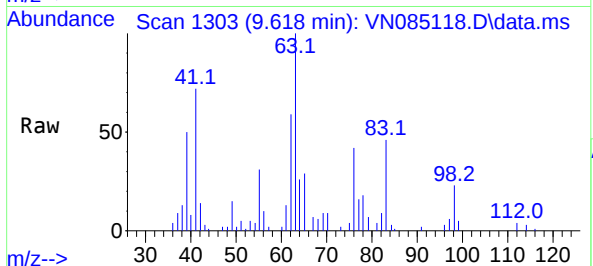




#39
1,2-Dichloropropane
Concen: 20.556 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

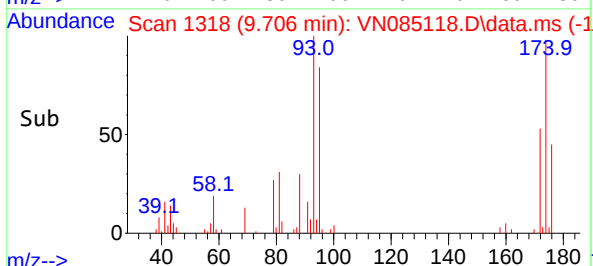
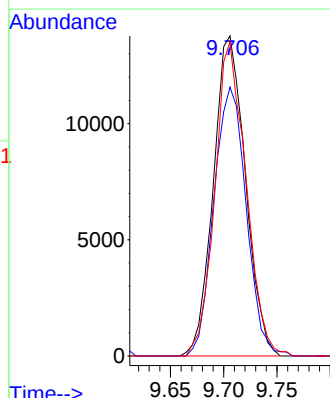
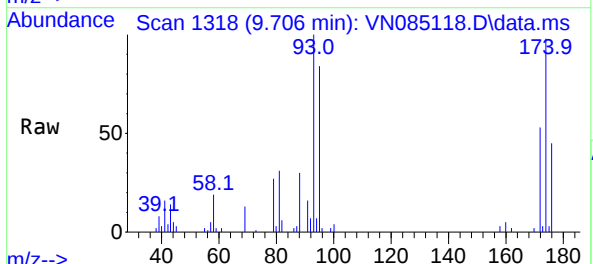
Instrument :
MSVOA_U
ClientSampleId :

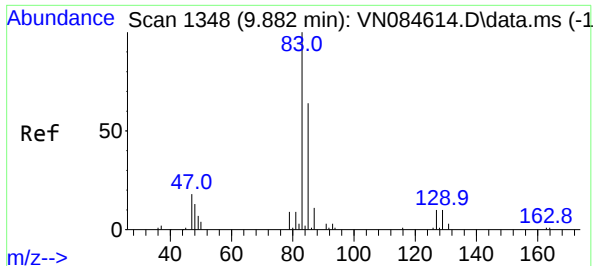
Tgt Ion: 63 Resp: 40007
Ion Ratio Lower Upper
63 100
65 29.2 27.8 41.8



#40
Dibromomethane
Concen: 21.162 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

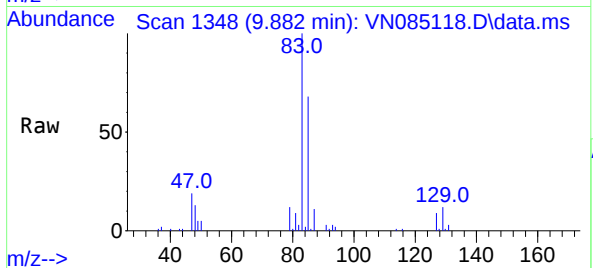
Tgt Ion: 93 Resp: 28813
Ion Ratio Lower Upper
93 100
95 84.7 0.0 168.4
174 94.9 0.0 183.4



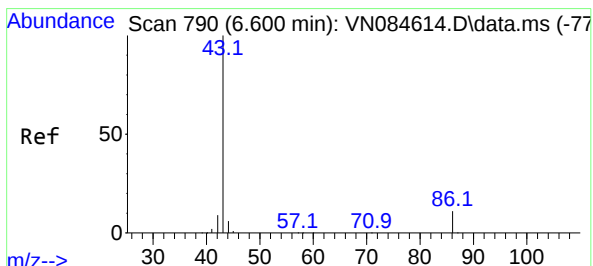
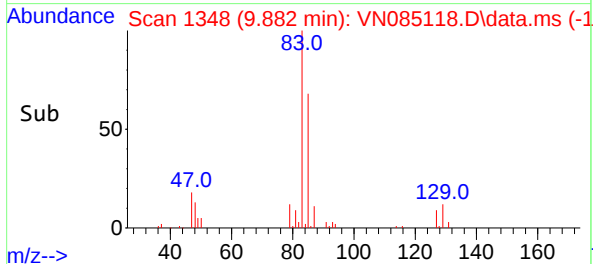
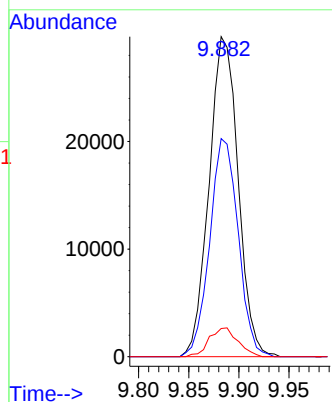


#41
Bromodichloromethane
Concen: 20.561 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

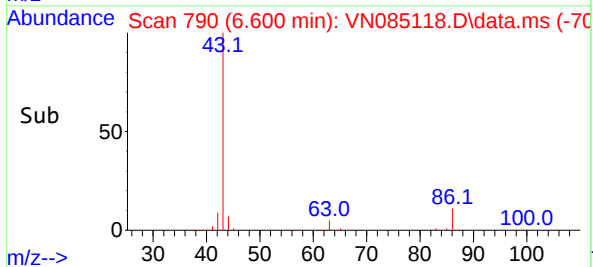
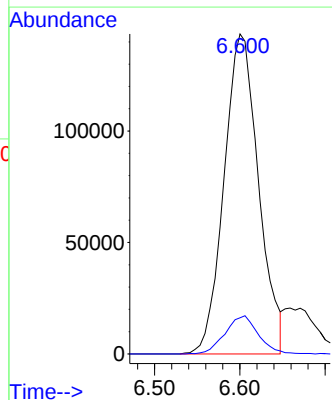
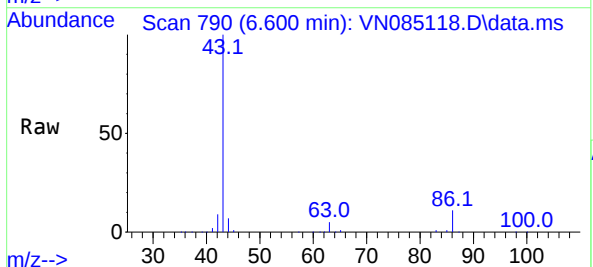


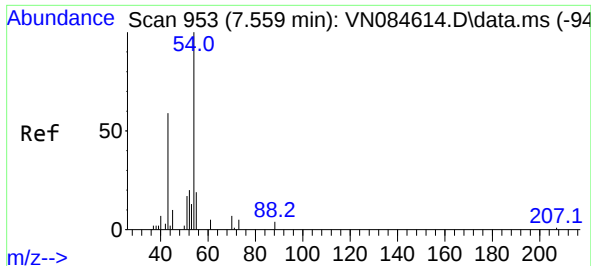
Tgt Ion: 83 Resp: 60013
Ion Ratio Lower Upper
83 100
85 68.2 51.0 76.6
127 8.8 7.8 11.6



#42
Vinyl Acetate
Concen: 95.921 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

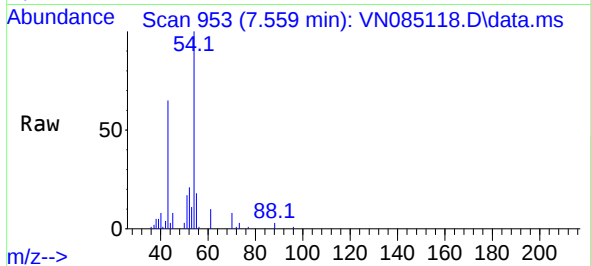
Tgt Ion: 43 Resp: 404546
Ion Ratio Lower Upper
43 100
86 11.5 8.6 13.0



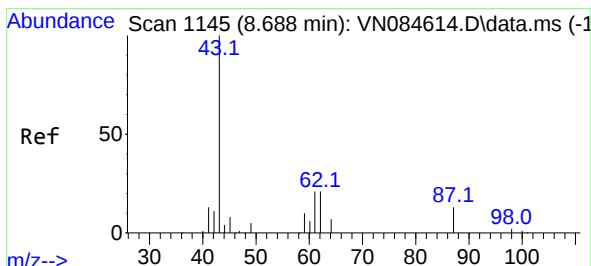
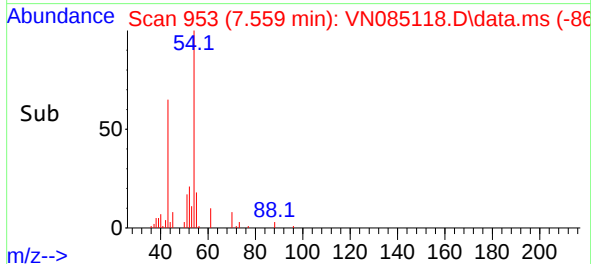
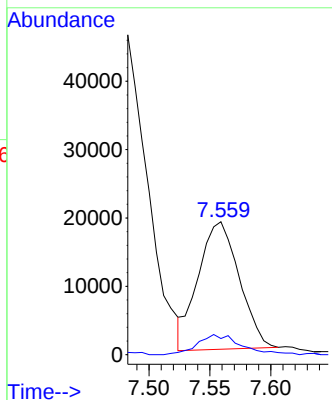


#43
Ethyl Acetate
Concen: 18.445 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

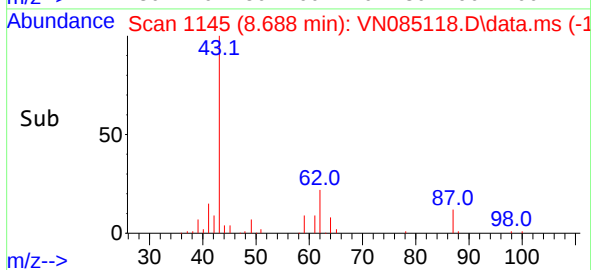
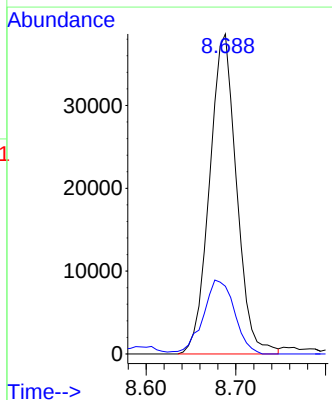
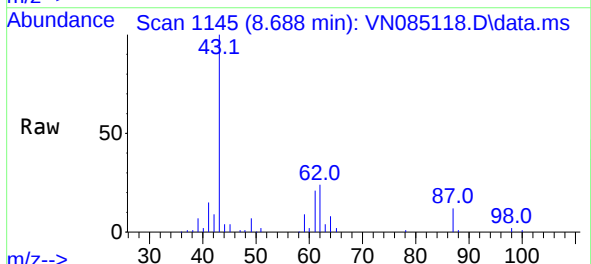


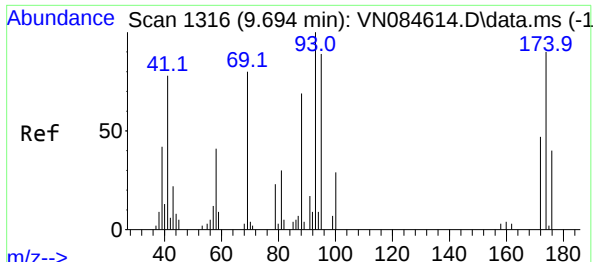
Tgt Ion: 43 Resp: 43730
Ion Ratio Lower Upper
43 100
45 16.6 11.0 16.4#



#44
Isopropyl Acetate
Concen: 16.813 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

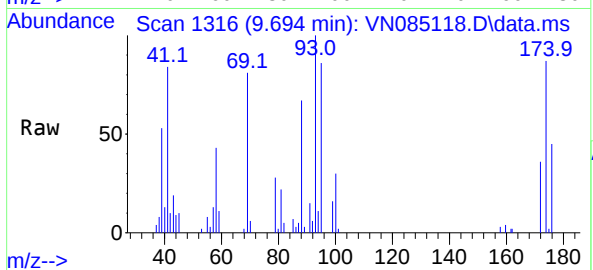
Tgt Ion: 43 Resp: 80717
Ion Ratio Lower Upper
43 100
61 26.9 19.8 29.8





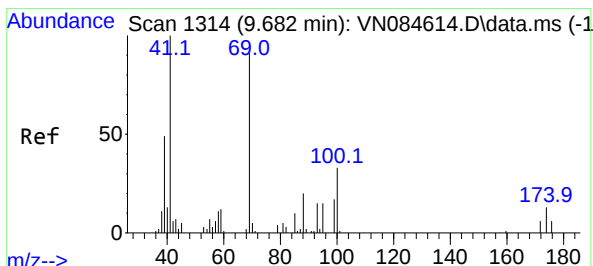
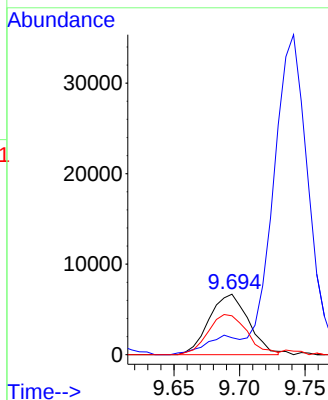
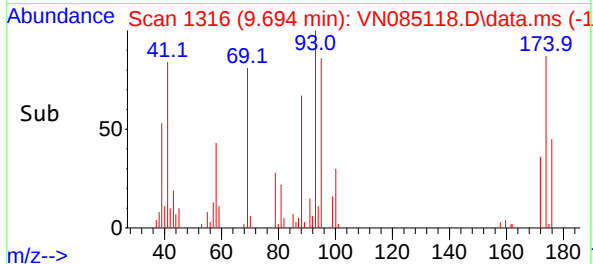
#45
1,4-Dioxane
Concen: 436.427 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

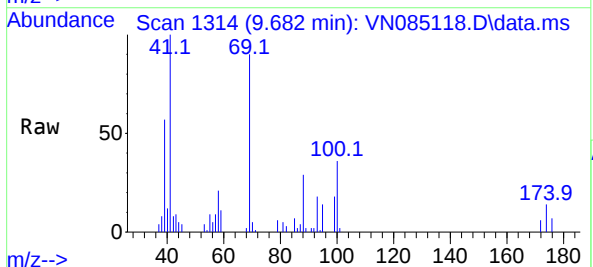


Tgt Ion: 88 Resp: 13988

Ion	Ratio	Lower	Upper
88	100		
43	27.1	20.8	31.2
58	65.8	53.4	80.2

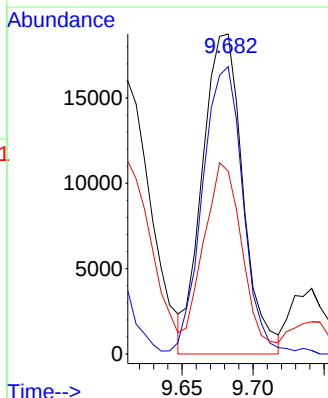
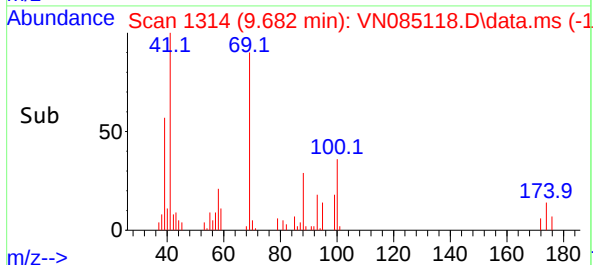


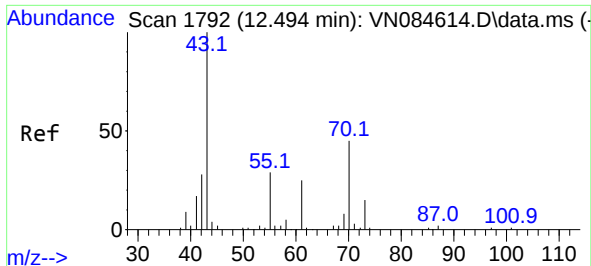
#46
Methyl methacrylate
Concen: 19.268 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26



Tgt Ion: 41 Resp: 37174

Ion	Ratio	Lower	Upper
41	100		
69	93.3	43.4	130.2
39	57.0	24.7	74.1





#47

n-amyl acetate

Concen: 18.689 ug/l

RT: 12.494 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085118.D

Acq: 06 Dec 2024 10:26

Instrument :

MSVOA_U

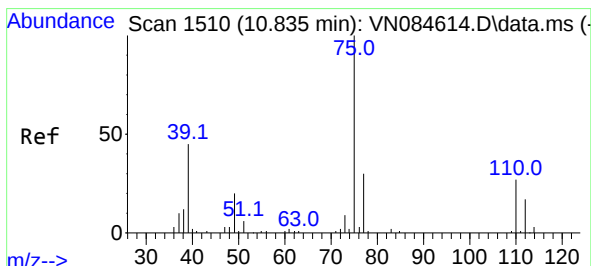
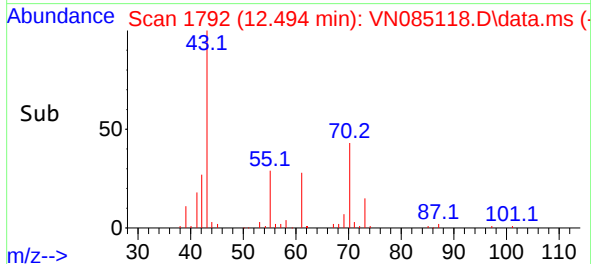
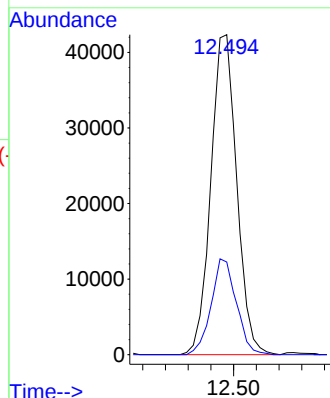
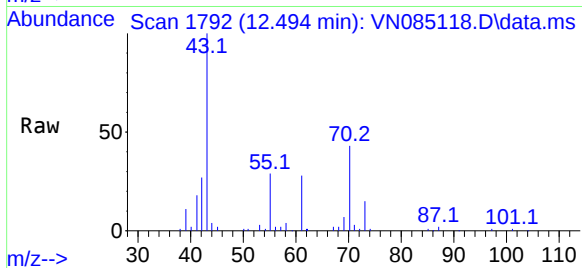
ClientSampleId :

Tgt Ion: 43 Resp: 67009

Ion Ratio Lower Upper

43 100

55 29.1 22.0 33.0



#48

t-1,3-Dichloropropene

Concen: 19.429 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN085118.D

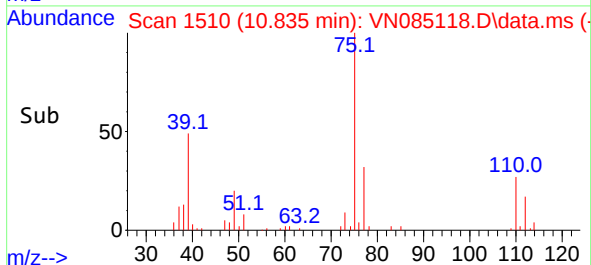
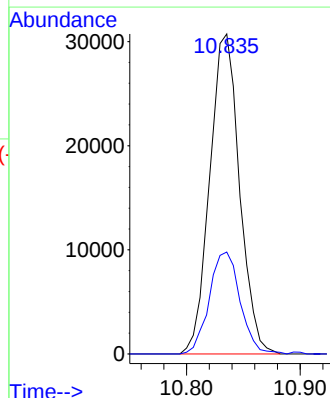
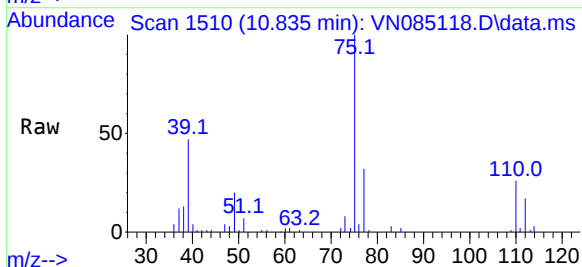
Acq: 06 Dec 2024 10:26

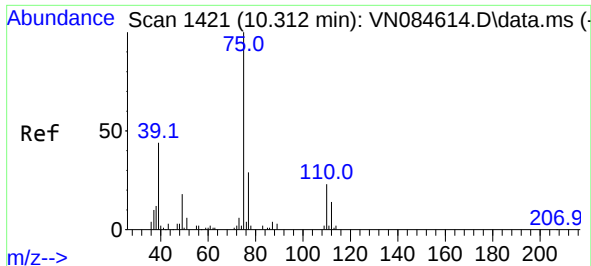
Tgt Ion: 75 Resp: 55998

Ion Ratio Lower Upper

75 100

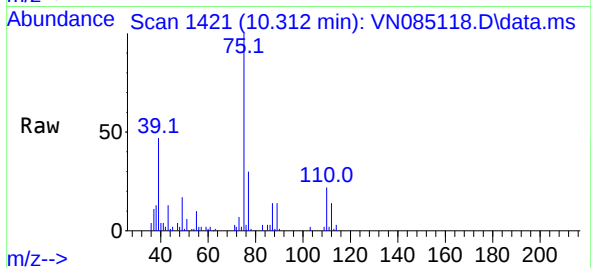
77 31.9 24.4 36.6



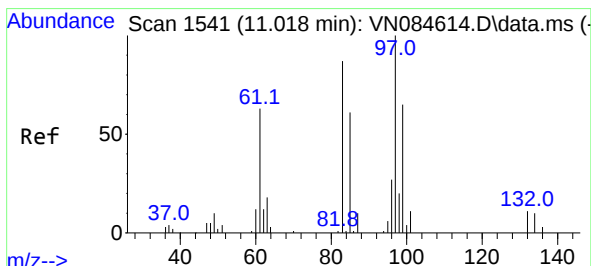
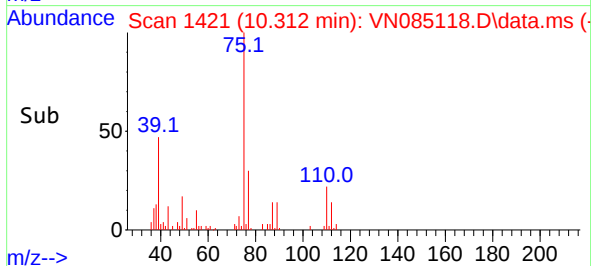
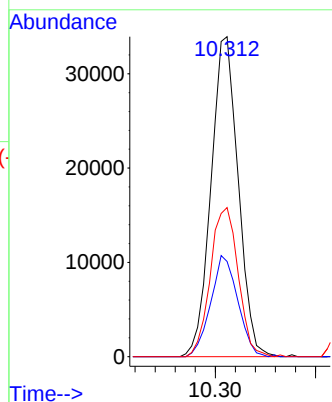


#49
cis-1,3-Dichloropropene
Concen: 20.669 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

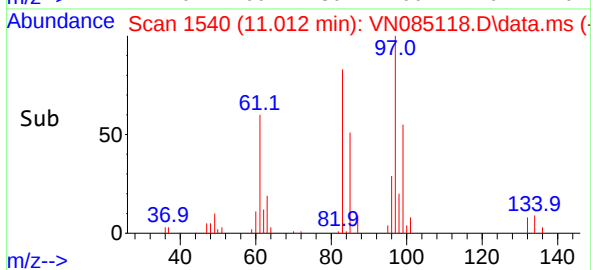
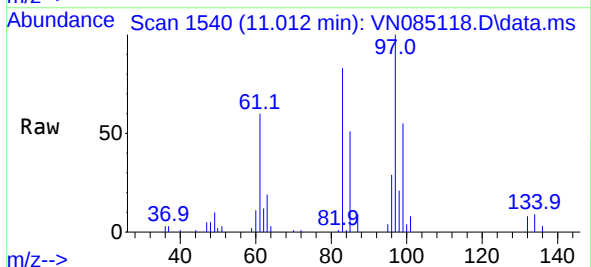
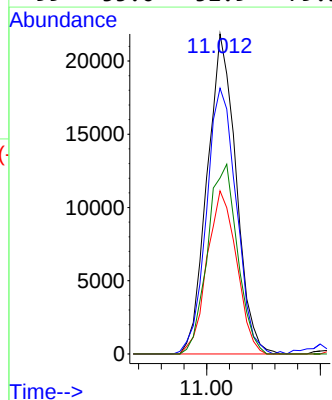


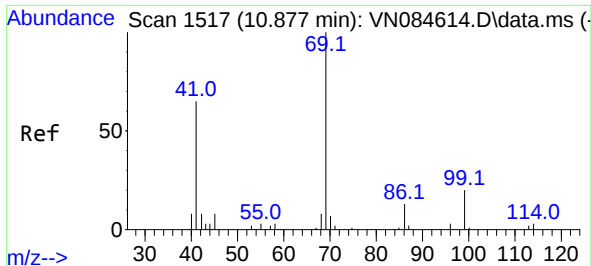
Tgt Ion: 75 Resp: 63845
Ion Ratio Lower Upper
75 100
77 29.7 23.4 35.2
39 46.6 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 21.062 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 97 Resp: 38466
Ion Ratio Lower Upper
97 100
83 82.3 69.8 104.8
85 51.0 48.6 73.0
99 55.0 52.9 79.3

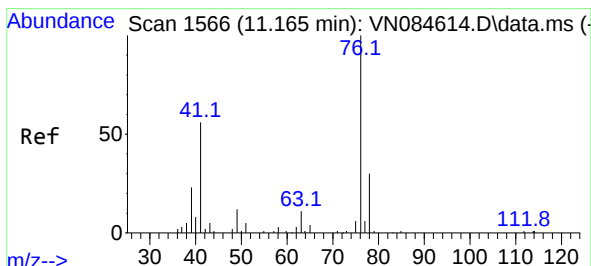
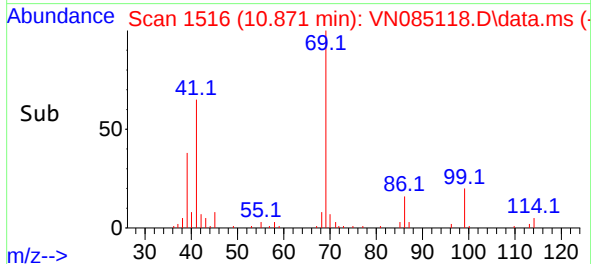
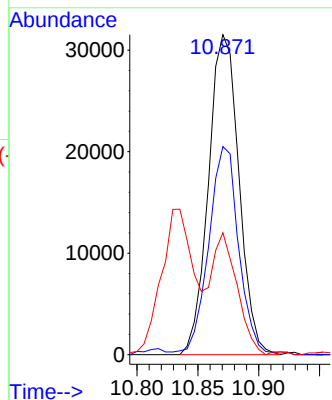
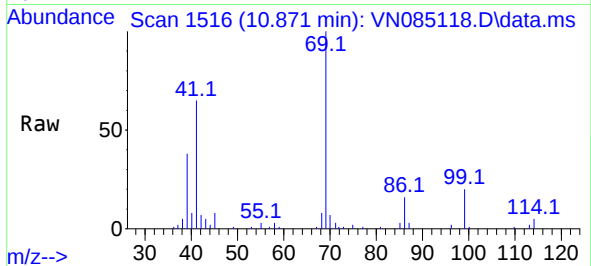




#51
Ethyl methacrylate
Concen: 19.468 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

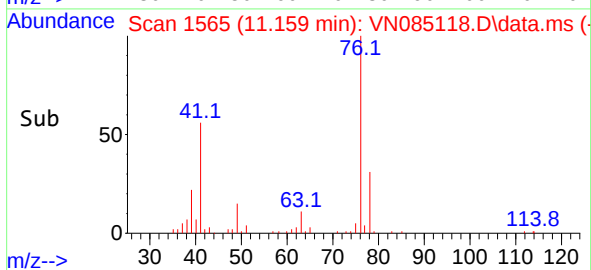
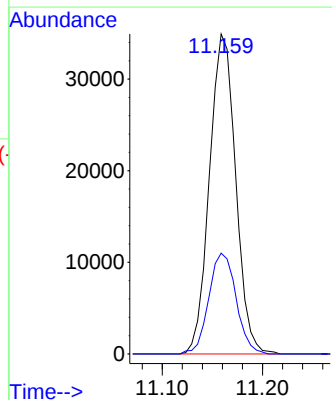
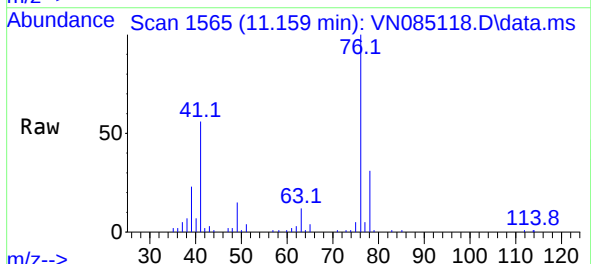
Instrument :
MSVOA_U
ClientSampleId :

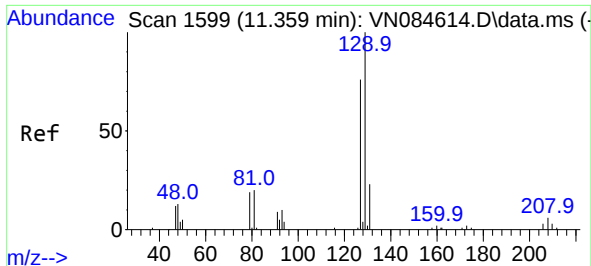
Tgt Ion: 69 Resp: 54805
Ion Ratio Lower Upper
69 100
41 64.2 32.8 98.3
39 37.6 15.4 46.1



#52
1,3-Dichloropropane
Concen: 19.977 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 76 Resp: 63330
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0

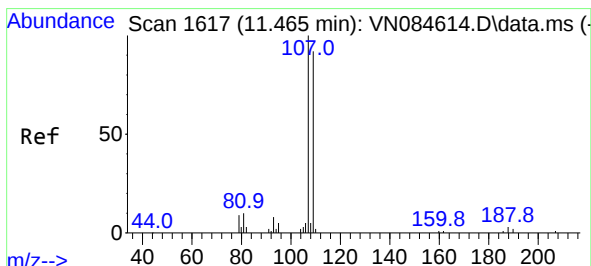
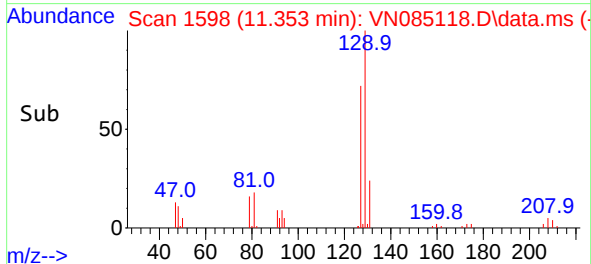
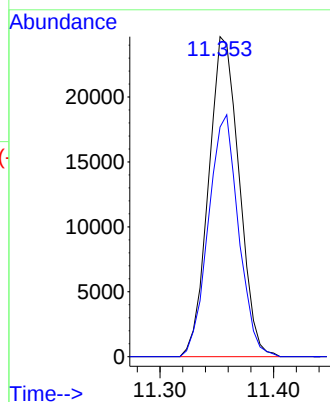
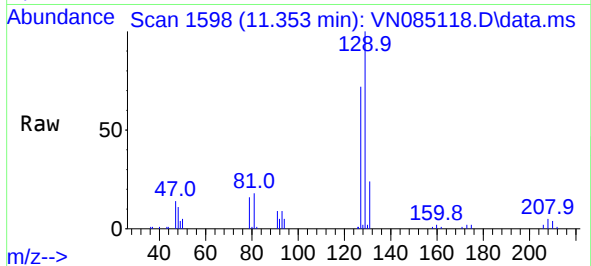




#53
Dibromochloromethane
Concen: 21.555 ug/l
RT: 11.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

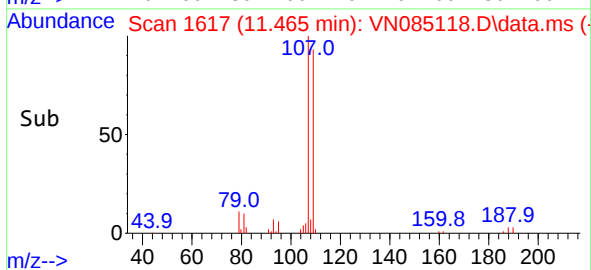
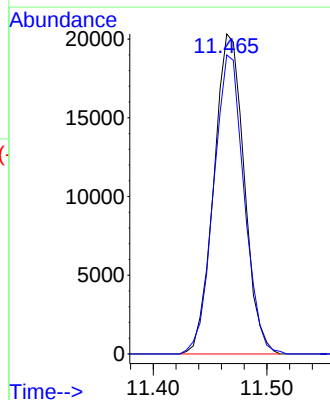
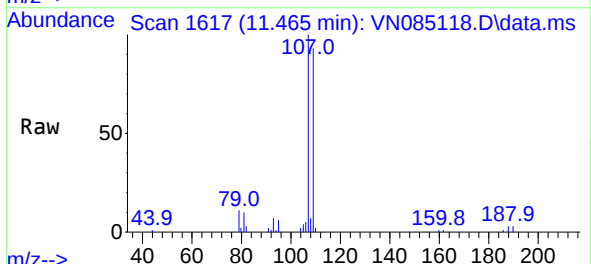
Instrument :
MSVOA_U
ClientSampleId :

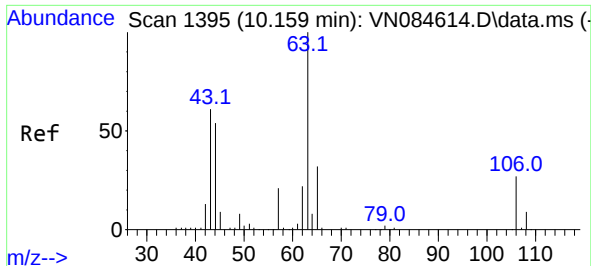
Tgt Ion:129 Resp: 46068
Ion Ratio Lower Upper
129 100
127 74.6 39.6 119.0



#54
1,2-Dibromoethane
Concen: 20.369 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

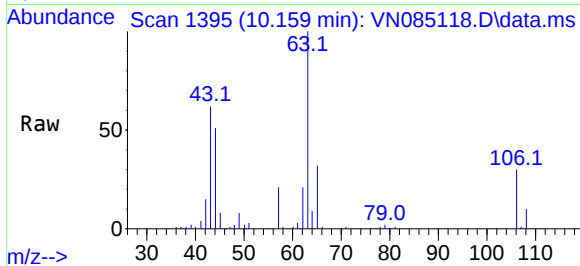
Tgt Ion:107 Resp: 37625
Ion Ratio Lower Upper
107 100
109 94.0 73.4 110.0



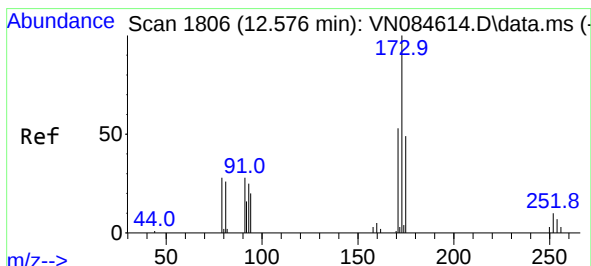
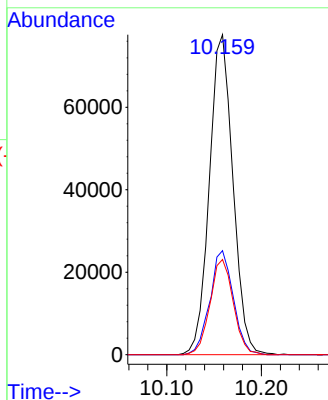
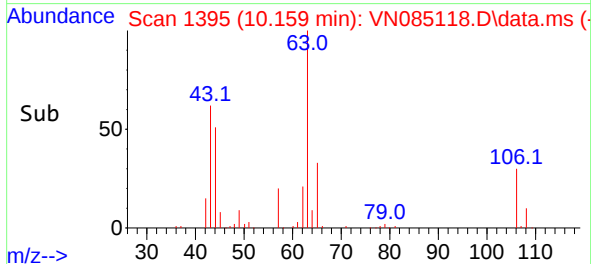


#55
2-Chloroethyl vinyl ether
Concen: 97.072 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

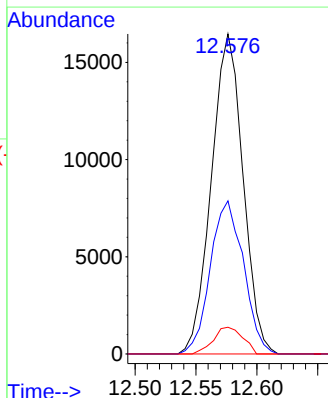
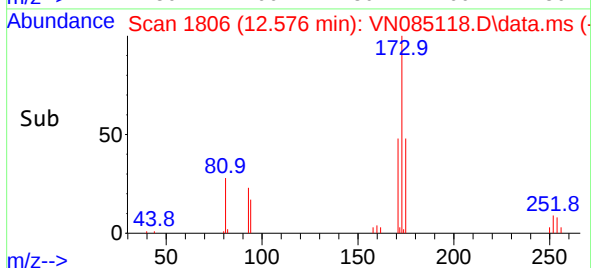
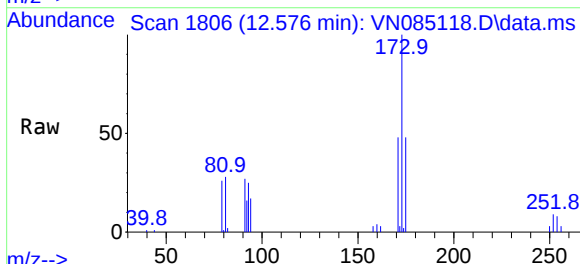


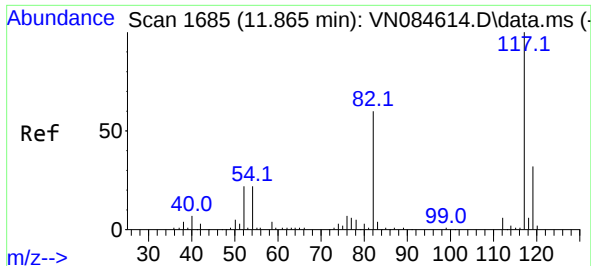
Tgt Ion: 63 Resp: 133977
Ion Ratio Lower Upper
63 100
65 32.4 25.5 38.3
106 29.4 22.3 33.5



#56
Bromoform
Concen: 20.788 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

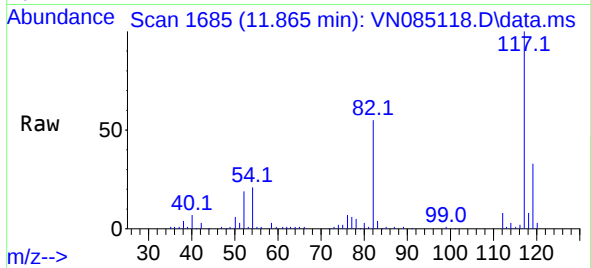
Tgt Ion:173 Resp: 29780
Ion Ratio Lower Upper
173 100
175 50.2 39.4 59.2
254 7.8 6.4 9.6



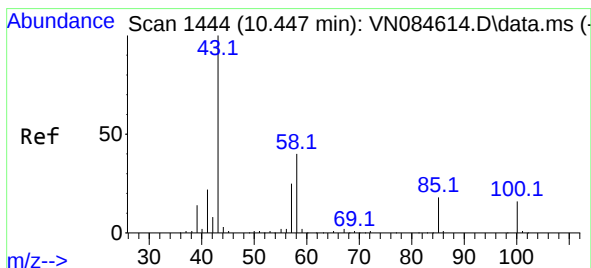
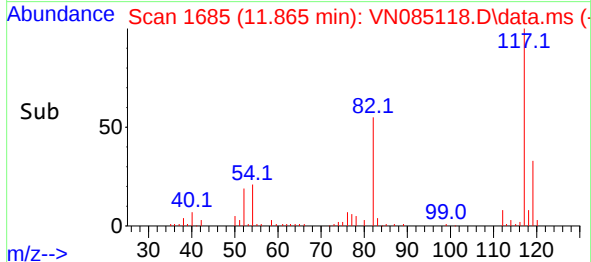
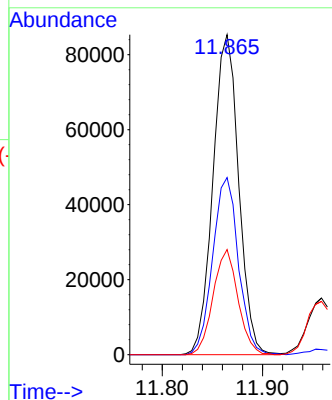


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

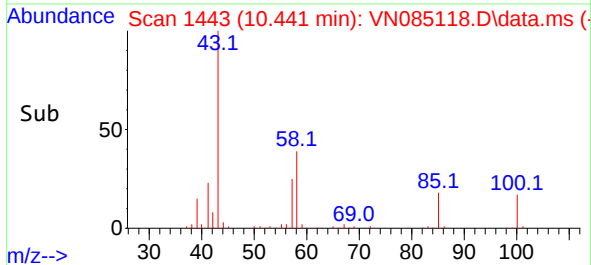
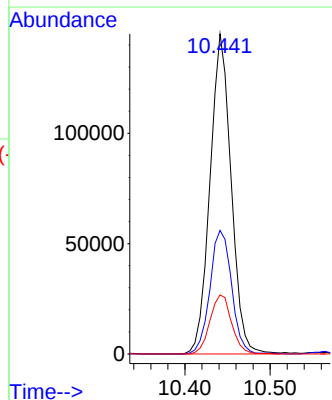
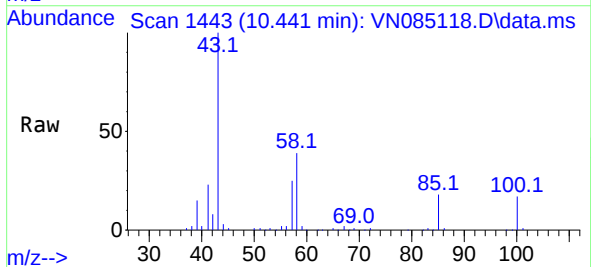


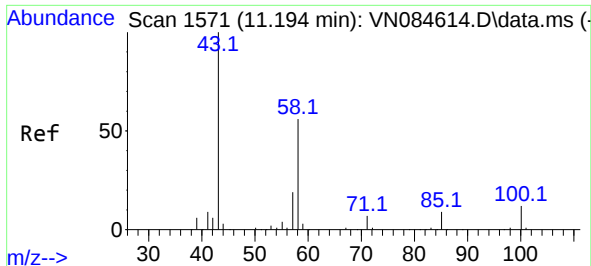
Tgt Ion:117 Resp: 151793
Ion Ratio Lower Upper
117 100
82 55.3 45.5 68.3
119 31.8 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 104.376 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 43 Resp: 249951
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8
85 18.8 14.9 22.3

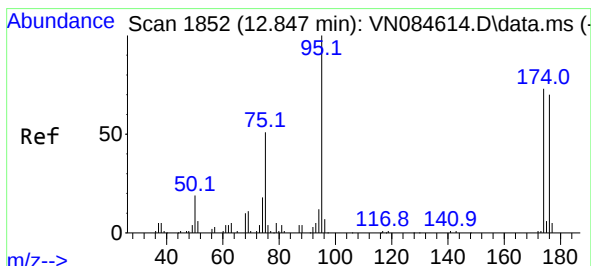
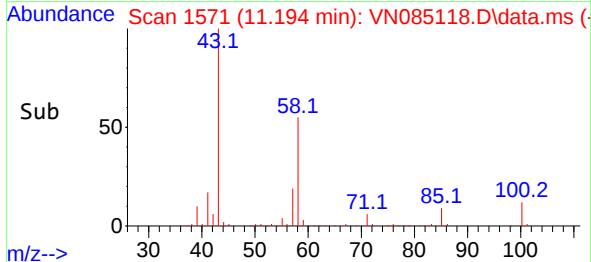
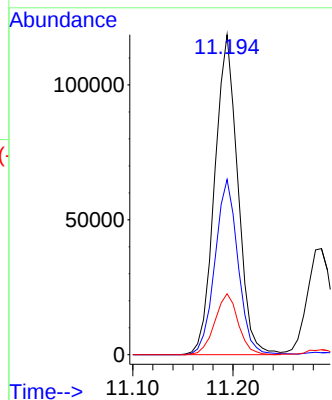
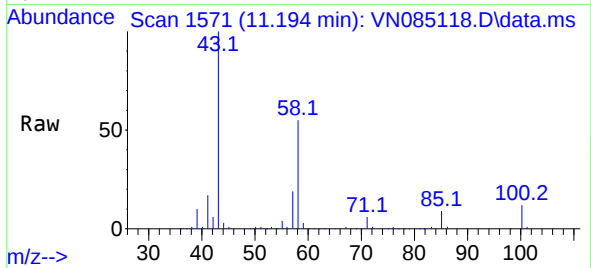




#59
2-Hexanone
Concen: 108.353 ug/l
RT: 11.194 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

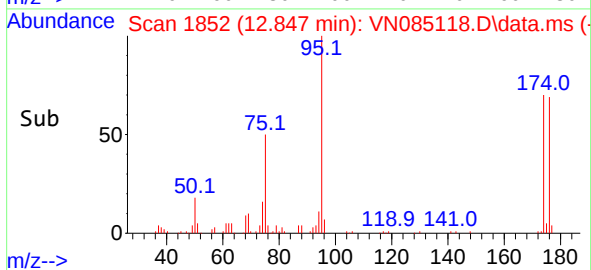
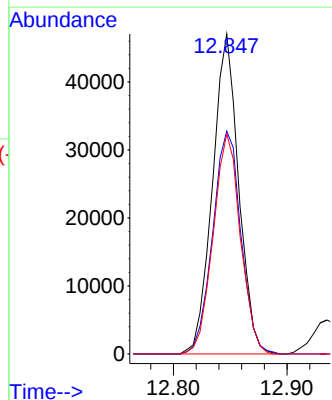
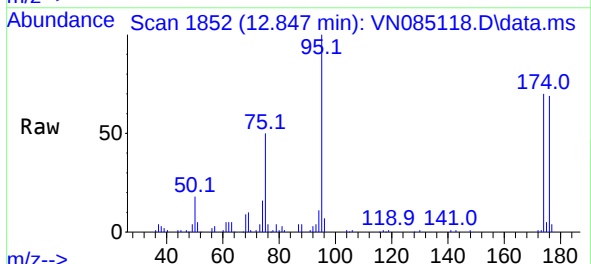
Instrument :
MSVOA_U
ClientSampleId :

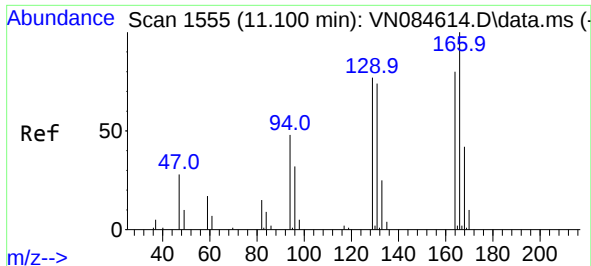
Tgt Ion: 43 Resp: 190003
Ion Ratio Lower Upper
43 100
58 54.5 43.8 65.6
57 19.2 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 28.734 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

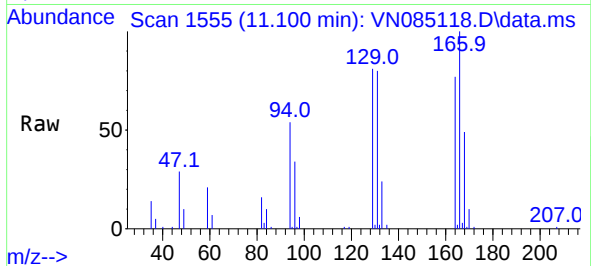
Tgt Ion: 95 Resp: 75101
Ion Ratio Lower Upper
95 100
174 75.4 59.6 89.4
176 71.7 58.6 88.0



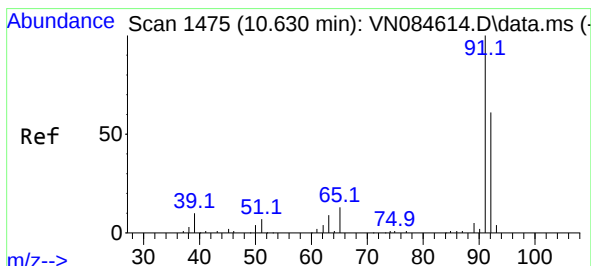
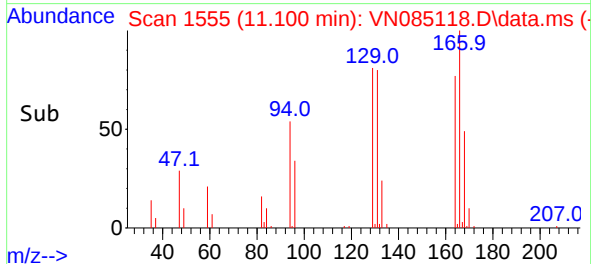
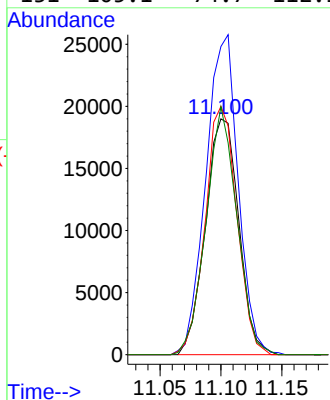


#61
Tetrachloroethene
Concen: 22.776 ug/l
RT: 11.100 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

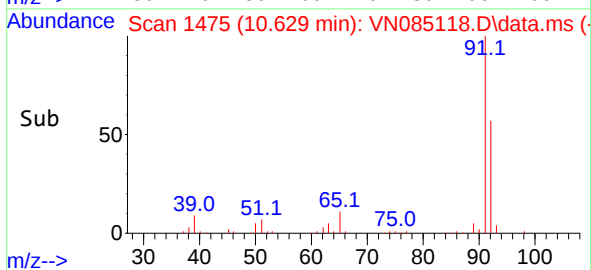
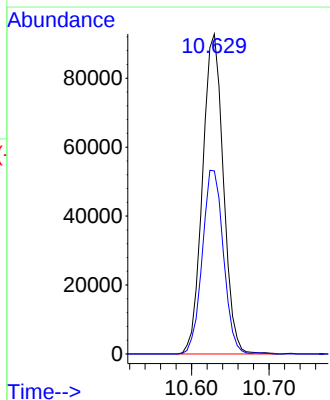
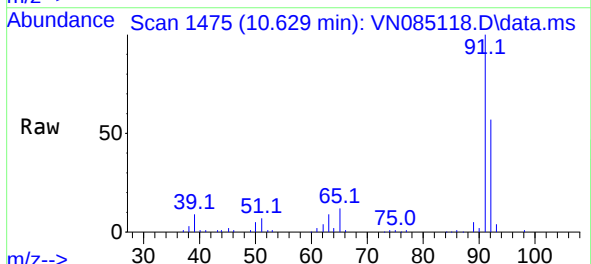


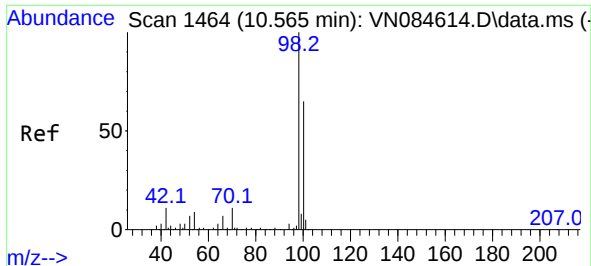
Tgt Ion:164 Resp: 36183
Ion Ratio Lower Upper
164 100
166 129.8 100.5 150.7
129 105.3 77.7 116.5
131 105.1 74.7 112.1



#62
Toluene
Concen: 20.050 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

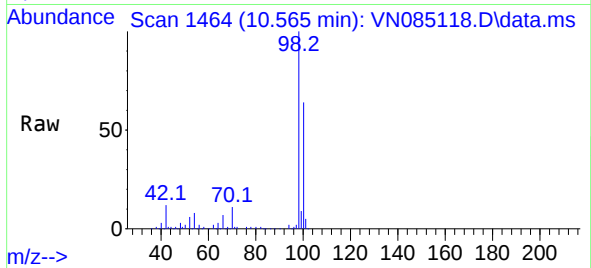
Tgt Ion: 91 Resp: 173344
Ion Ratio Lower Upper
91 100
92 58.1 47.5 71.3



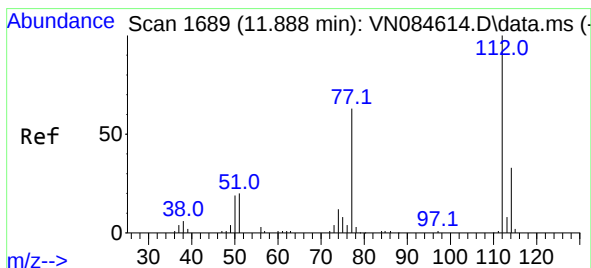
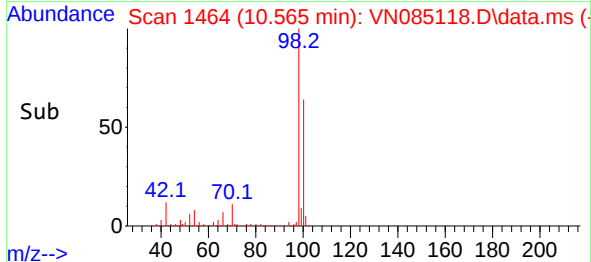
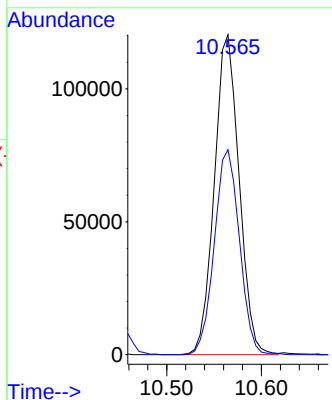


#63
Toluene-d8
Concen: 30.475 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

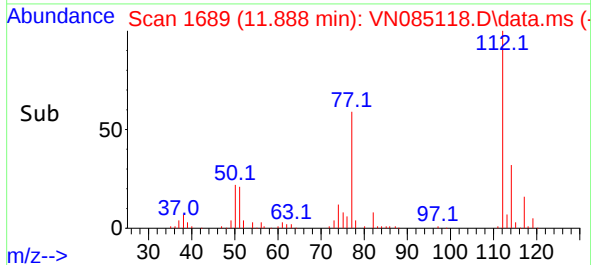
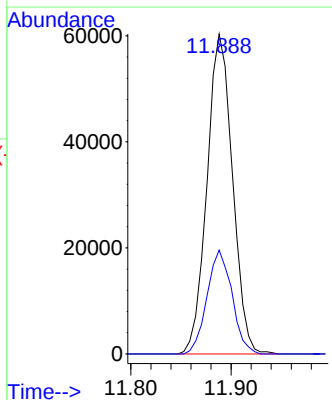
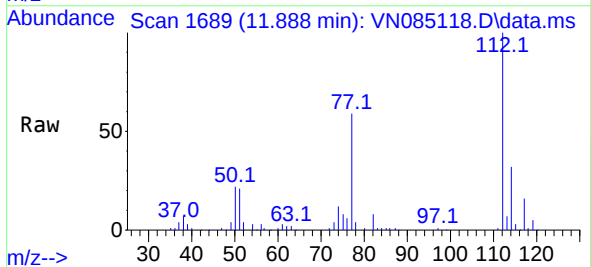


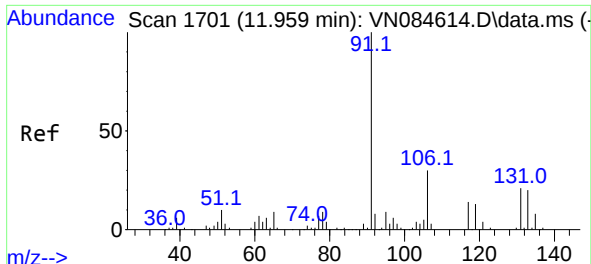
Tgt Ion: 98 Resp: 218988
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#64
Chlorobenzene
Concen: 20.473 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:112 Resp: 106855
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.4

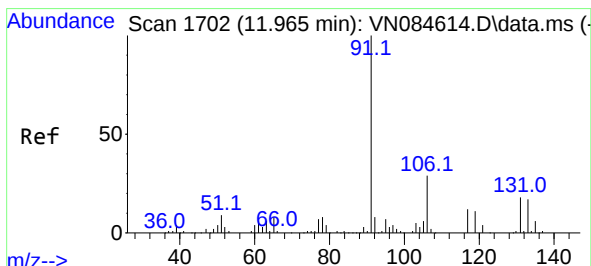
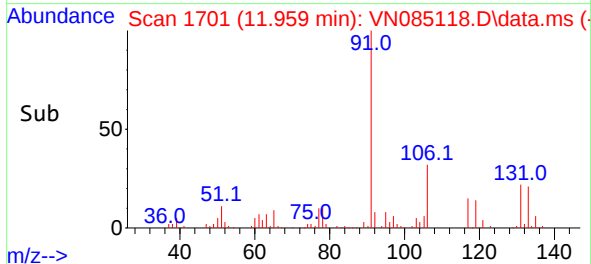
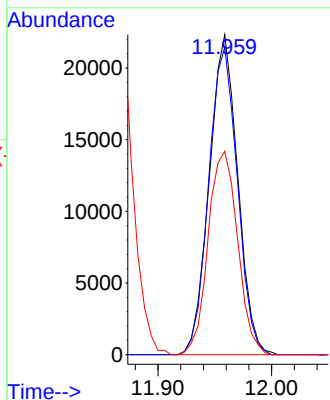
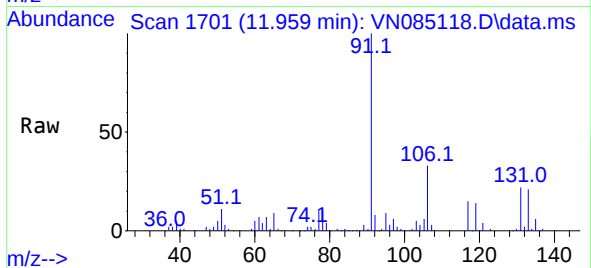




#65
1,1,1,2-Tetrachloroethane
Concen: 20.244 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

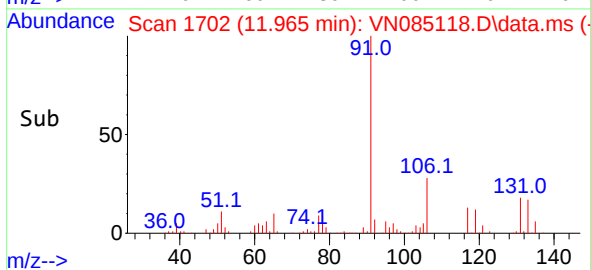
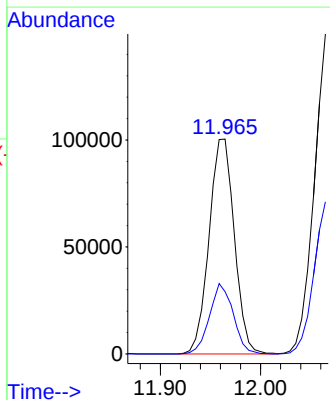
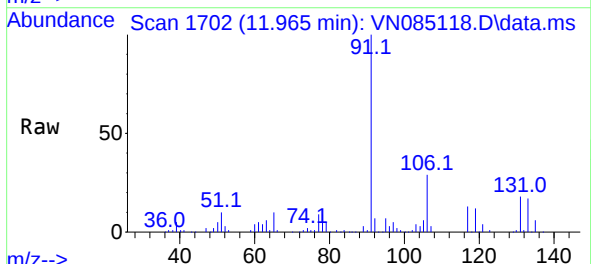
Instrument :
MSVOA_U
ClientSampleId :

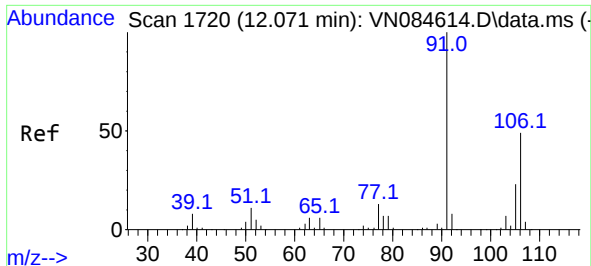
Tgt Ion:131 Resp: 38831
Ion Ratio Lower Upper
131 100
133 97.0 0.0 189.2
119 65.9 0.0 129.4



#66
Ethyl Benzene
Concen: 19.371 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 91 Resp: 176006
Ion Ratio Lower Upper
91 100
106 28.9 22.9 34.3

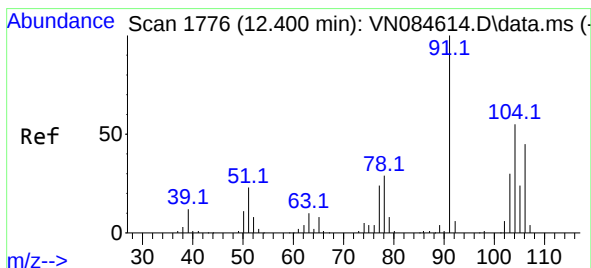
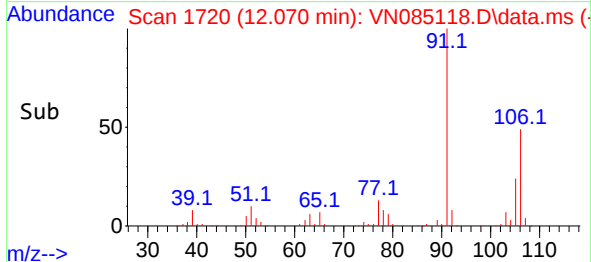
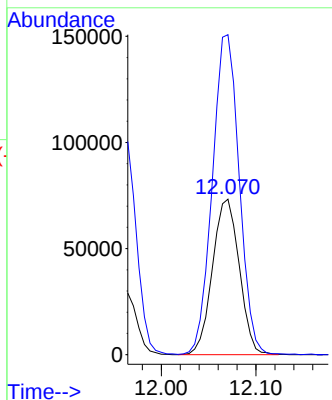
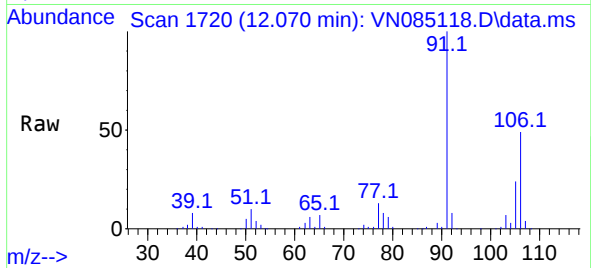




#67
m/p-Xylenes
Concen: 41.472 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

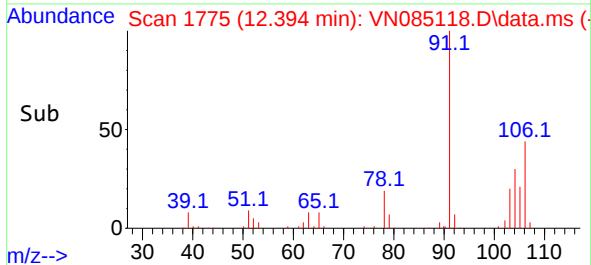
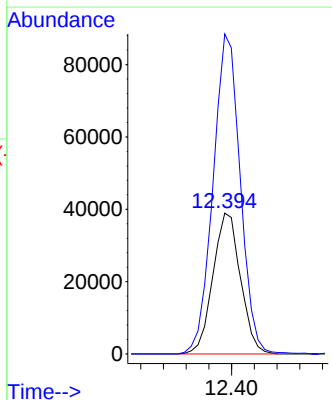
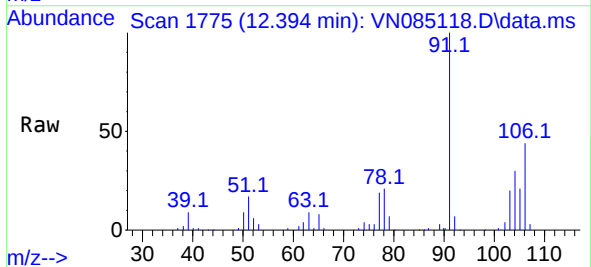
Instrument :
MSVOA_U
ClientSampleId :

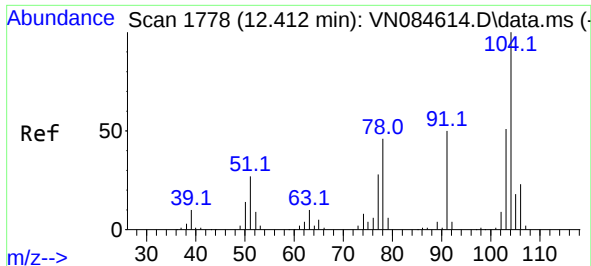
Tgt Ion:106 Resp: 144263
Ion Ratio Lower Upper
106 100
91 206.2 168.1 252.1



#68
o-Xylene
Concen: 19.540 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:106 Resp: 65568
Ion Ratio Lower Upper
106 100
91 224.3 107.7 322.9

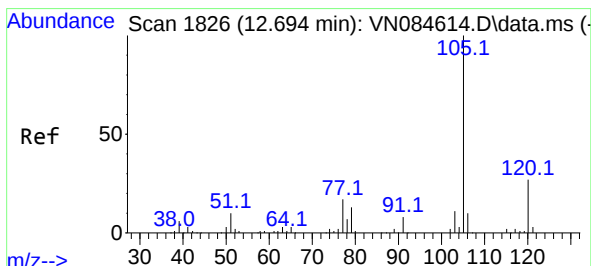
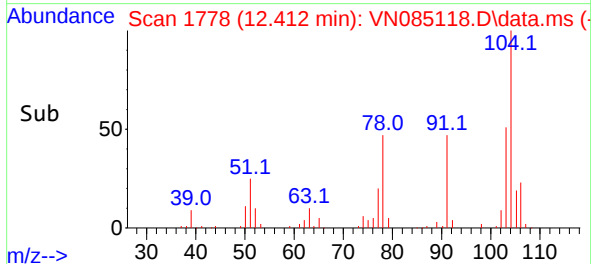
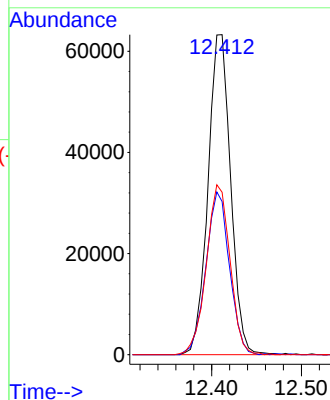
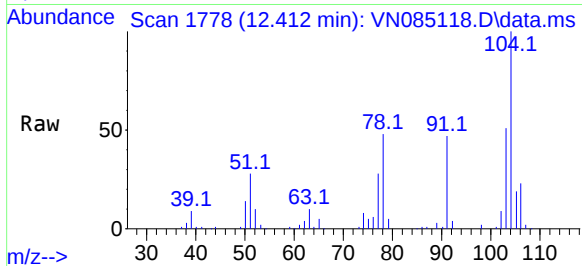




#69
Styrene
Concen: 19.740 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

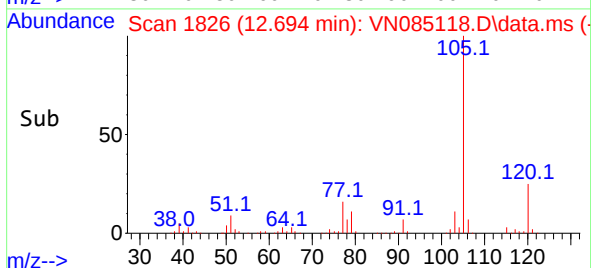
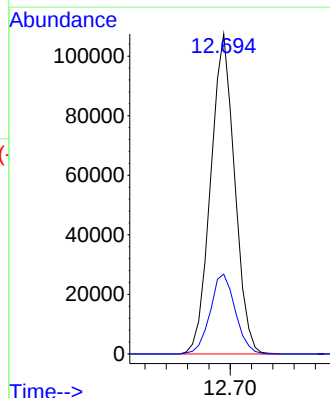
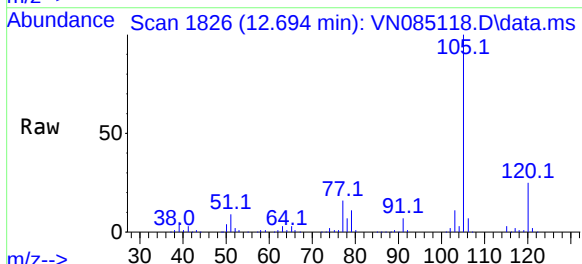
Instrument :
MSVOA_U
ClientSampleId :

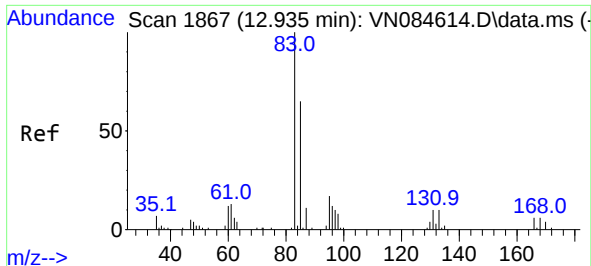
Tgt Ion:104 Resp: 111060
Ion Ratio Lower Upper
104 100
78 52.9 41.5 62.3
103 55.5 44.6 67.0



#70
Isopropylbenzene
Concen: 20.109 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:105 Resp: 167624
Ion Ratio Lower Upper
105 100
120 26.1 18.7 34.7

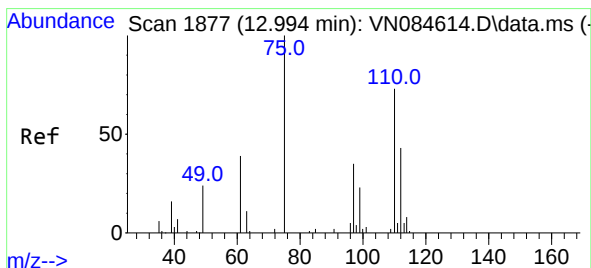
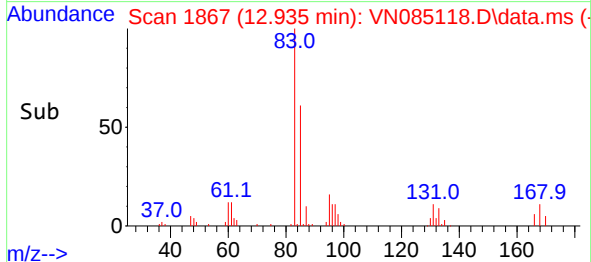
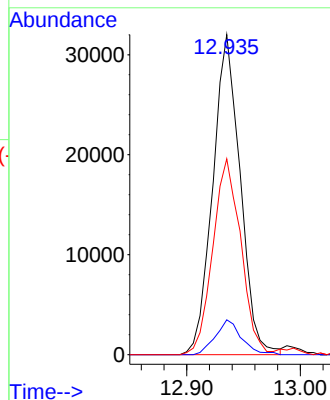
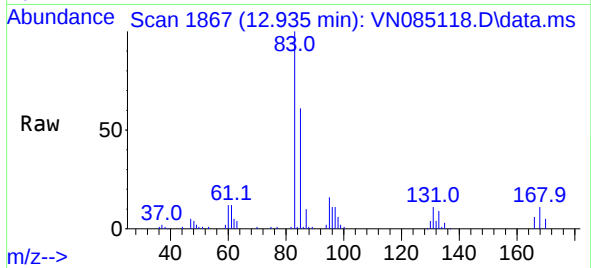




#71
1,1,2,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

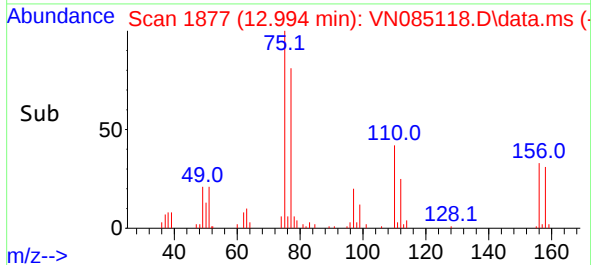
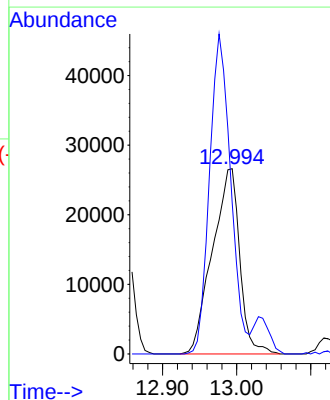
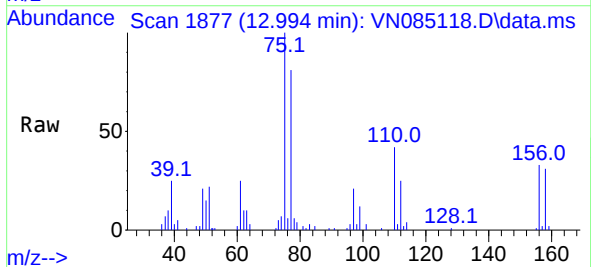
Instrument :
MSVOA_U
ClientSampleId :

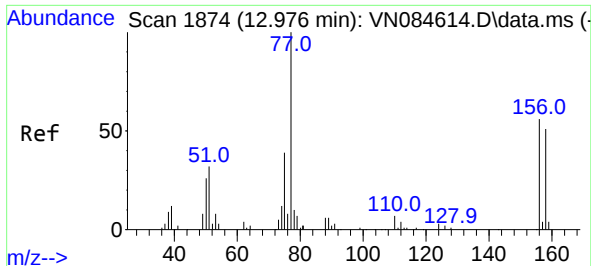
Tgt Ion: 83 Resp: 53829
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 62.3 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 29.581 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 75 Resp: 68245
Ion Ratio Lower Upper
75 100
77 134.1 0.0 358.4

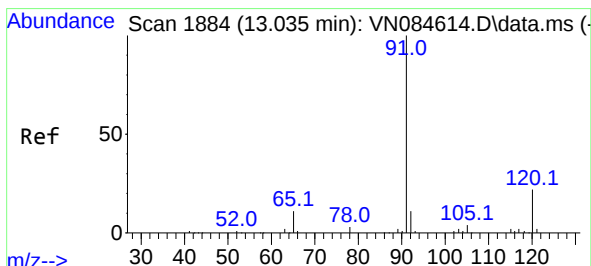
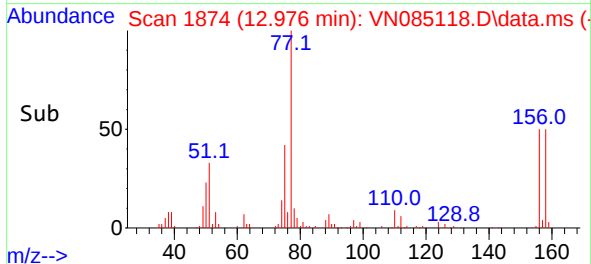
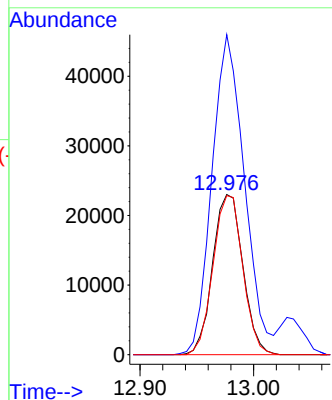
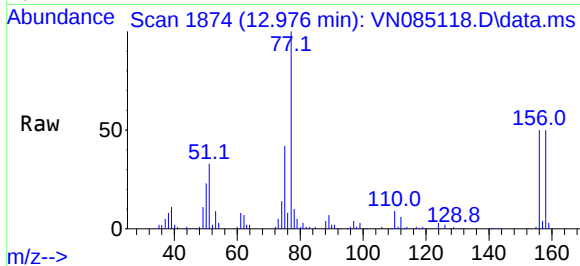




#73
Bromobenzene
Concen: 19.774 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

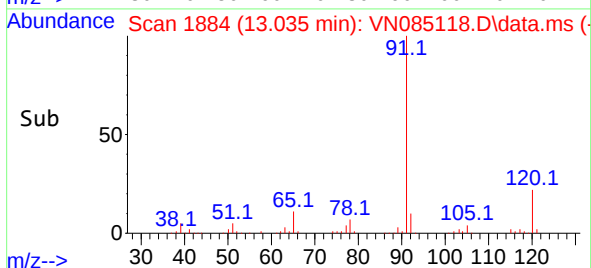
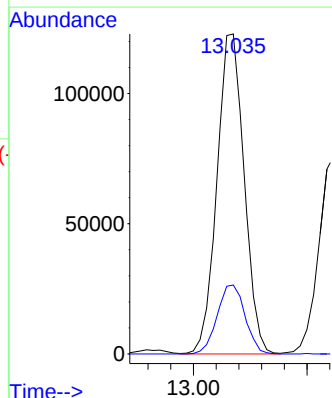
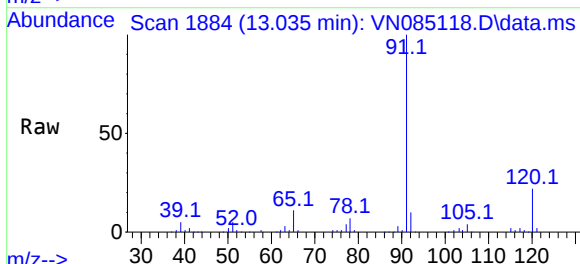
Instrument :
MSVOA_U
ClientSampleId :

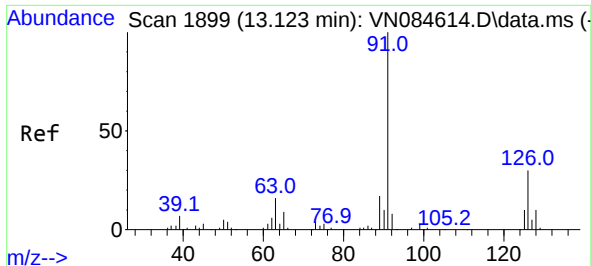
Tgt Ion	Resp	Lower	Upper
156	42513		
77	215.2	0.0	427.6
158	97.6	0.0	191.6



#74
n-propylbenzene
Concen: 20.975 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion	Resp	Lower	Upper
91	204446		
120	22.0	0.0	44.0

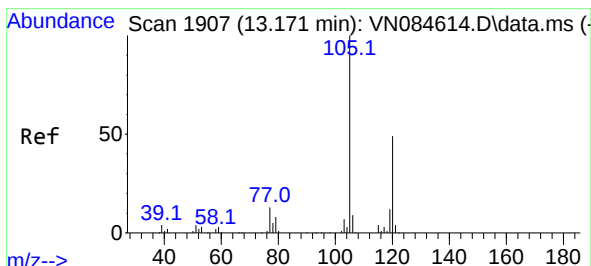
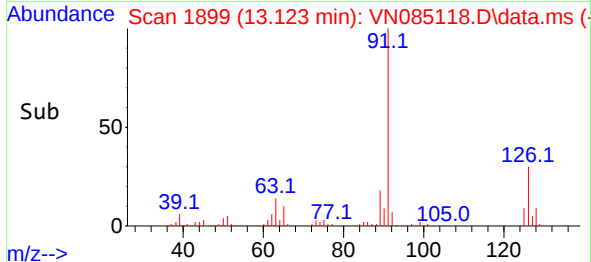
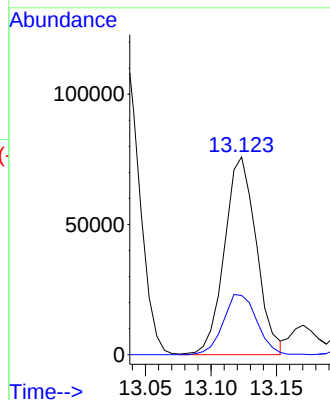
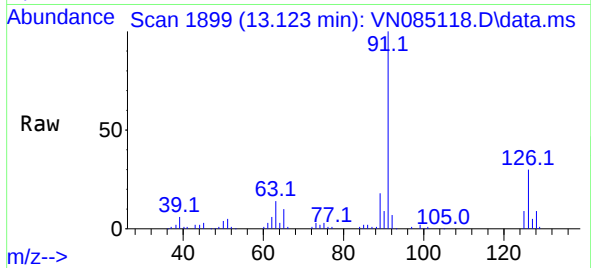




#75
2-Chlorotoluene
Concen: 20.257 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

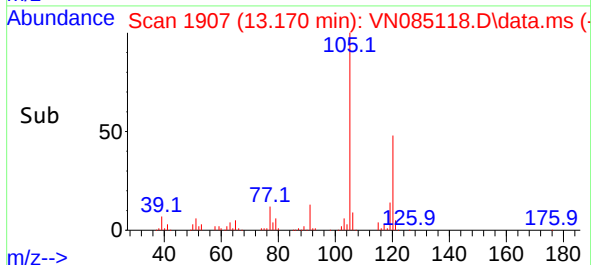
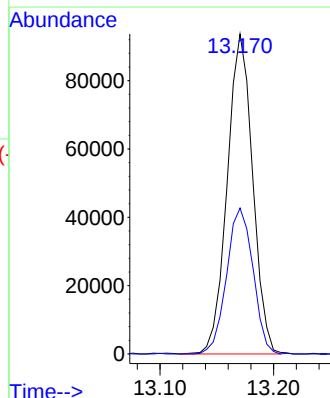
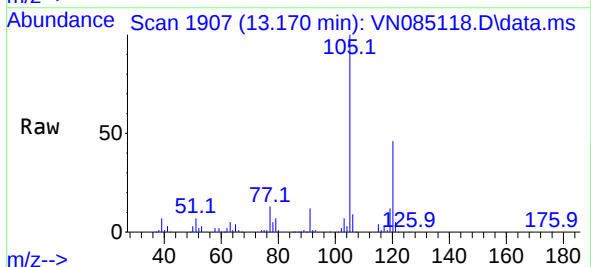
Instrument :
MSVOA_U
ClientSampleId :

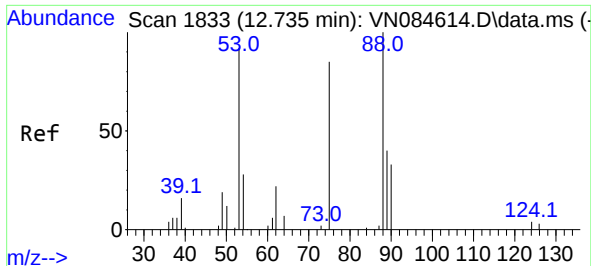
Tgt Ion: 91 Resp: 128581
Ion Ratio Lower Upper
91 100
126 32.1 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 20.475 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:105 Resp: 145824
Ion Ratio Lower Upper
105 100
120 47.2 0.0 96.8

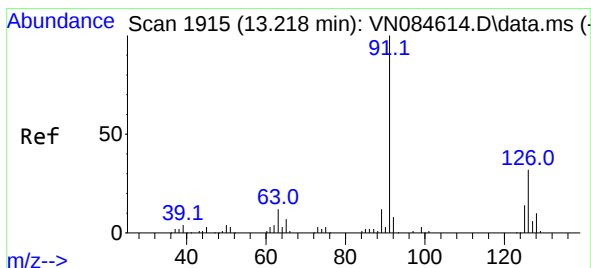
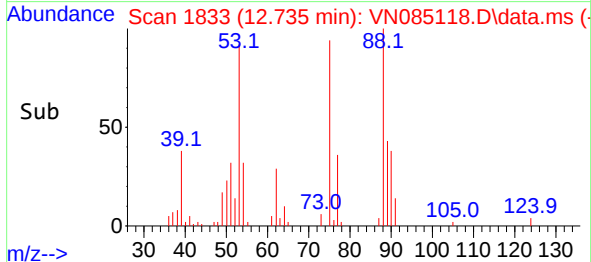
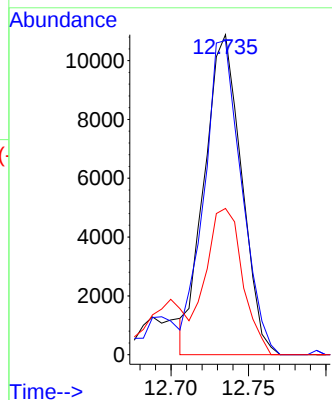
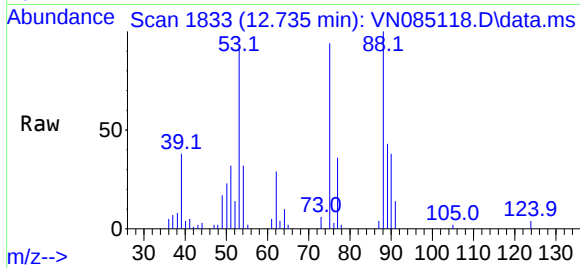




#77
t-1,4-Dichloro-2-butene
Concen: 19.101 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

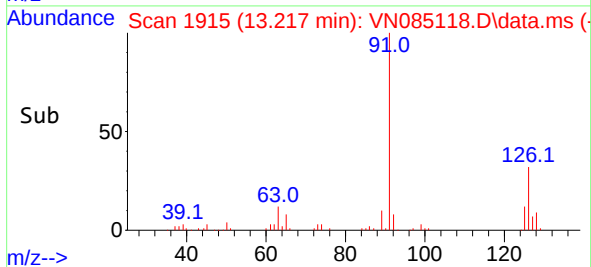
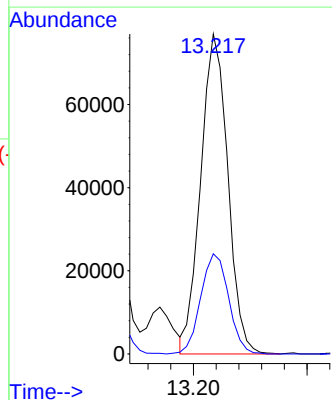
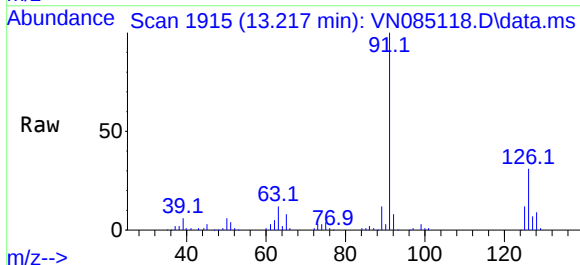
Instrument :
MSVOA_U
ClientSampleId :

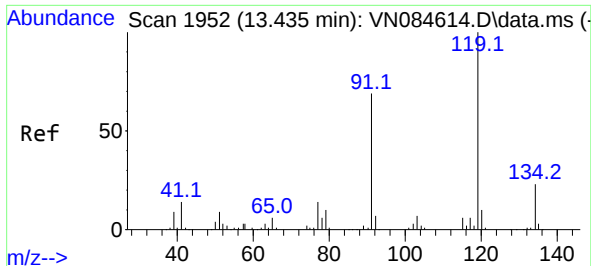
Tgt Ion: 75 Resp: 18073
Ion Ratio Lower Upper
75 100
53 98.2 52.4 157.2
89 45.7 26.0 78.0



#78
4-Chlorotoluene
Concen: 19.909 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

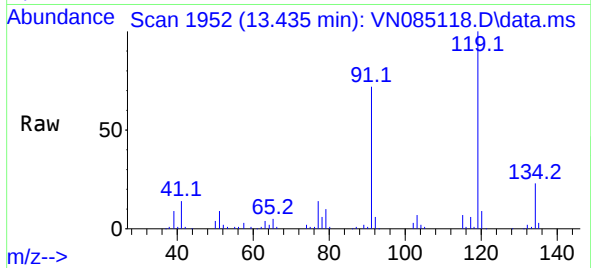
Tgt Ion: 91 Resp: 127680
Ion Ratio Lower Upper
91 100
126 32.2 0.0 63.4



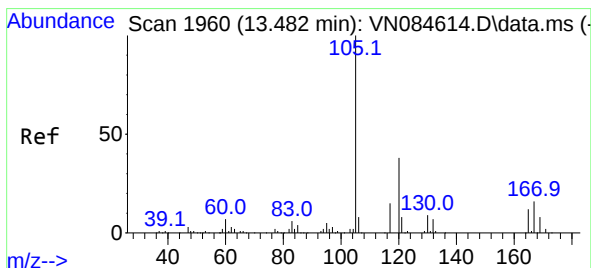
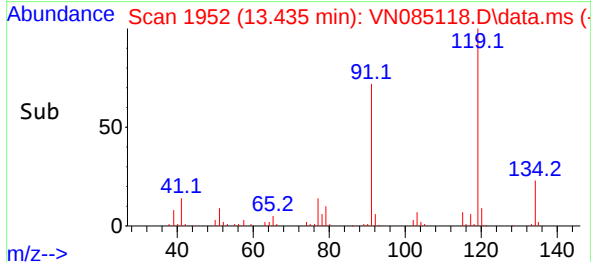
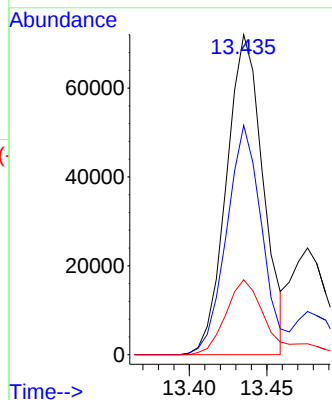


#79
tert-butylbenzene
Concen: 20.162 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

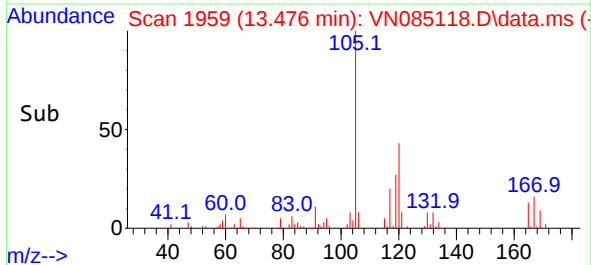
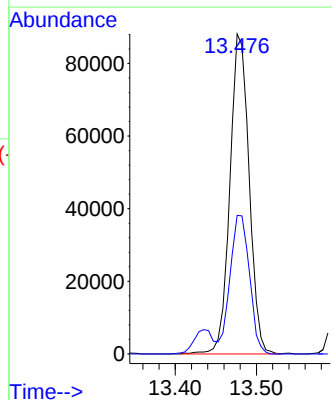
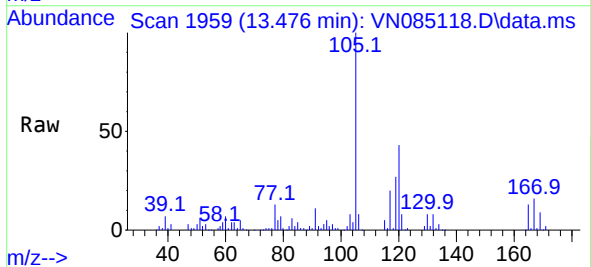


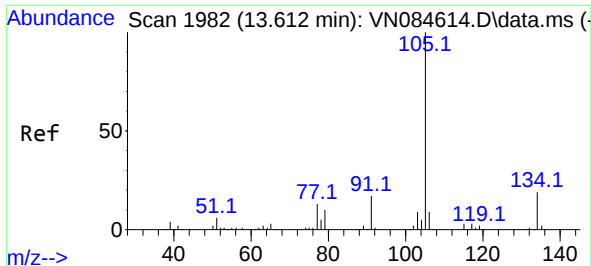
Tgt Ion:119 Resp: 118752
Ion Ratio Lower Upper
119 100
91 69.6 0.0 143.2
134 24.0 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 20.122 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:105 Resp: 144579
Ion Ratio Lower Upper
105 100
120 43.7 0.0 90.4

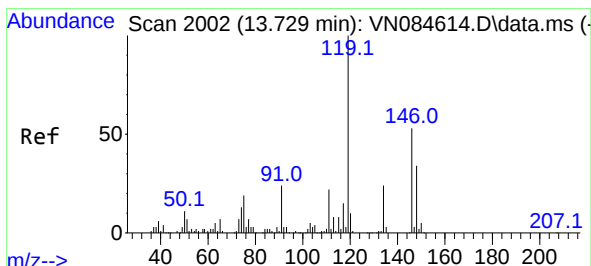
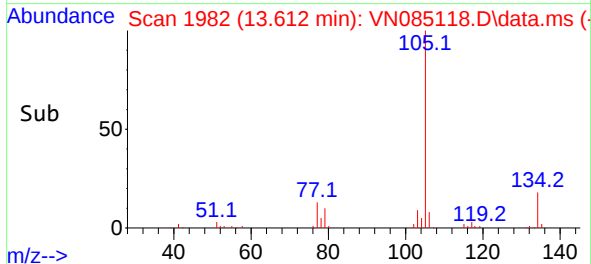
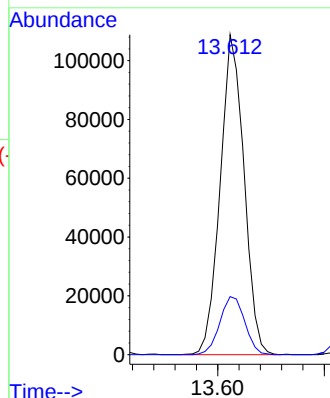
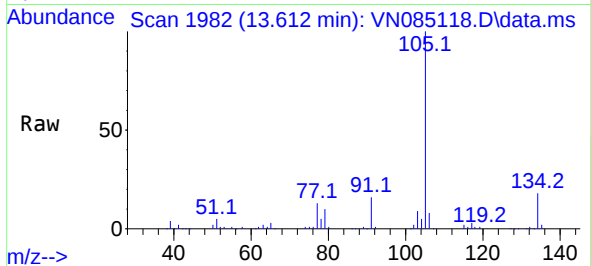




#81
 sec-Butylbenzene
 Concen: 20.811 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085118.D
 Acq: 06 Dec 2024 10:26

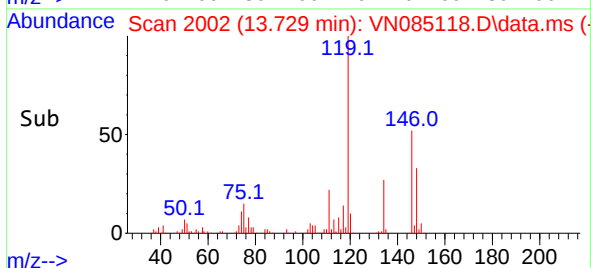
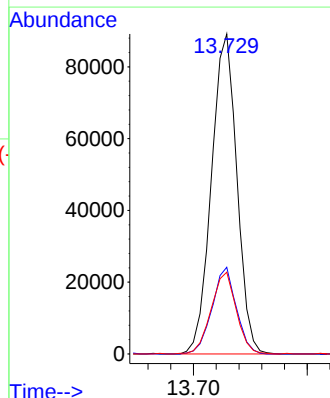
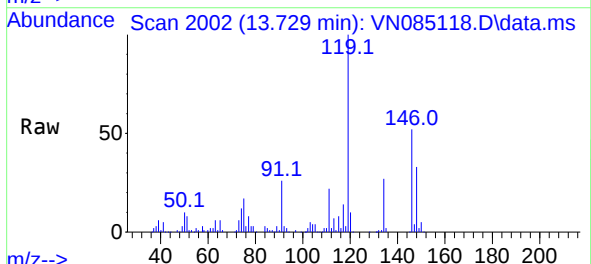
Instrument :
 MSVOA_U
 ClientSampleId :

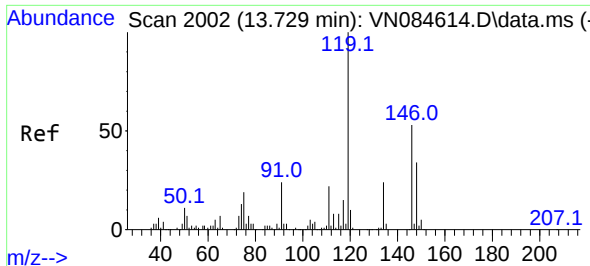
Tgt Ion:105 Resp: 168895
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 20.359 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085118.D
 Acq: 06 Dec 2024 10:26

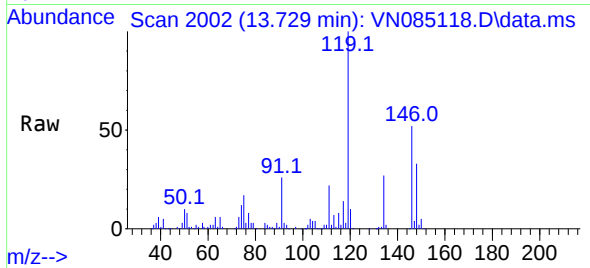
Tgt Ion:119 Resp: 138833
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.4
 91 25.2 0.0 50.4



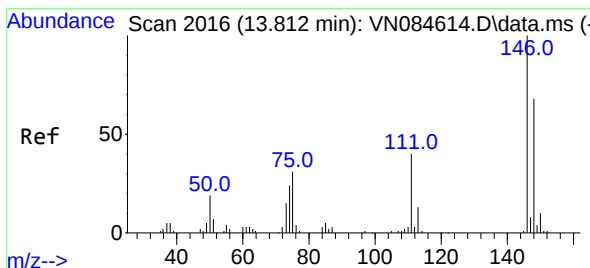
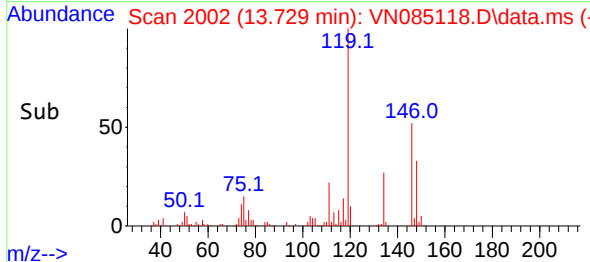
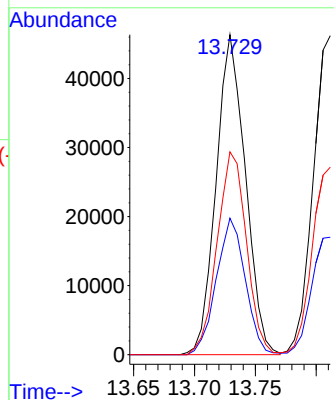


#83
1,3-Dichlorobenzene
Concen: 19.482 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

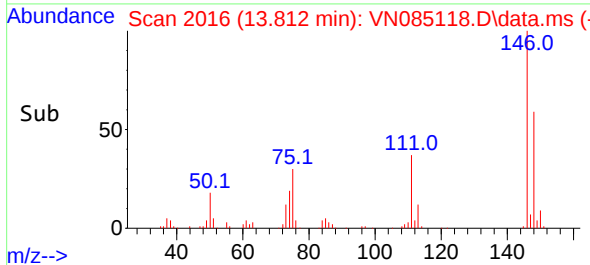
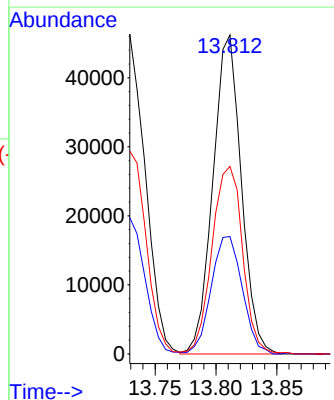
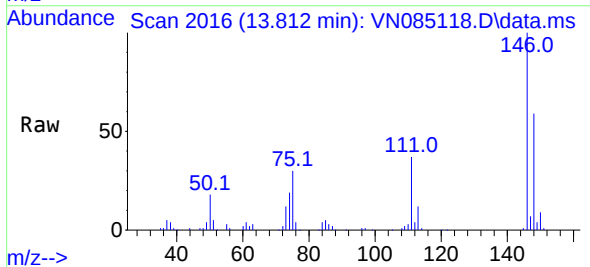


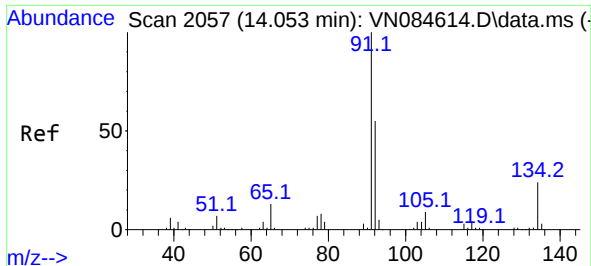
Tgt Ion:146 Resp: 77464
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 63.5 31.3 93.8



#84
1,4-Dichlorobenzene
Concen: 19.111 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:146 Resp: 75083
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 63.1 32.6 98.0

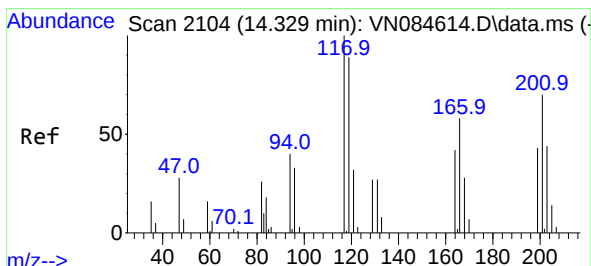
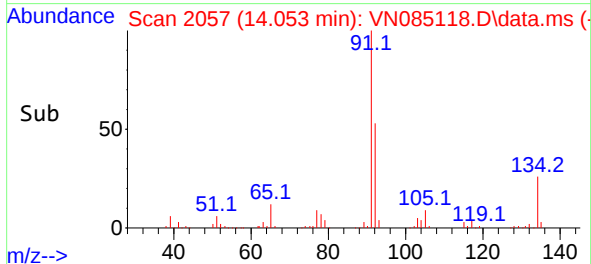
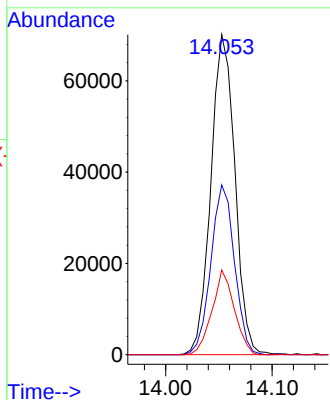
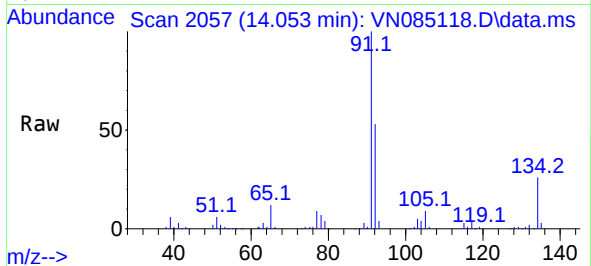




#85
n-Butylbenzene
Concen: 19.174 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

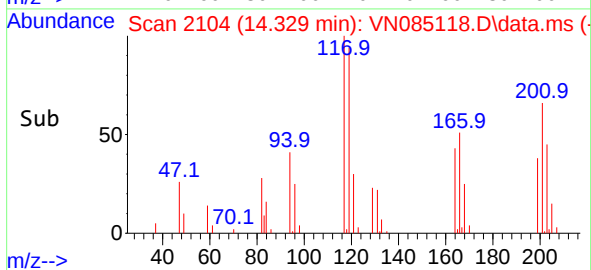
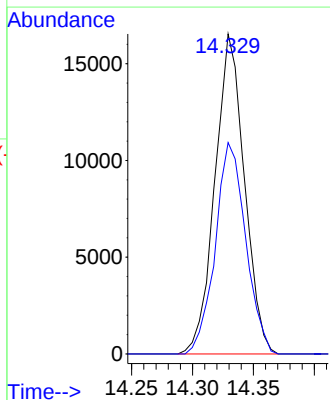
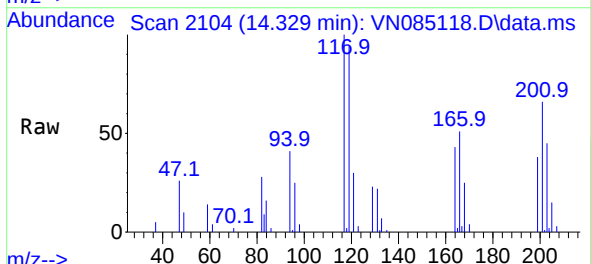
Instrument :
MSVOA_U
ClientSampleId :

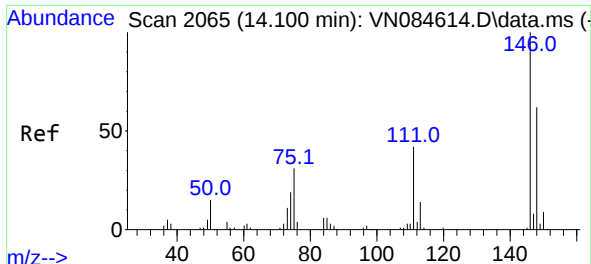
Tgt Ion: 91 Resp: 109819
Ion Ratio Lower Upper
91 100
92 52.0 0.0 106.2
134 24.6 0.0 48.2



#86
Hexachloroethane
Concen: 19.930 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion: 117 Resp: 27795
Ion Ratio Lower Upper
117 100
201 68.2 34.4 103.3





#87

1,2-Dichlorobenzene

Concen: 18.630 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VN085118.D

Acq: 06 Dec 2024 10:26

Instrument :

MSVOA_U

ClientSampleId :

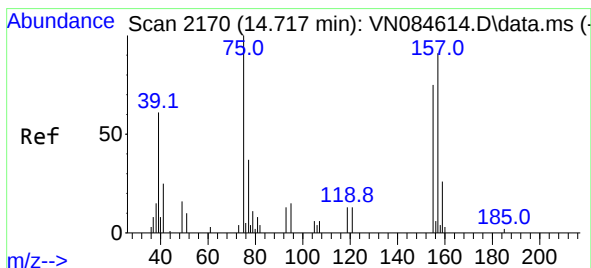
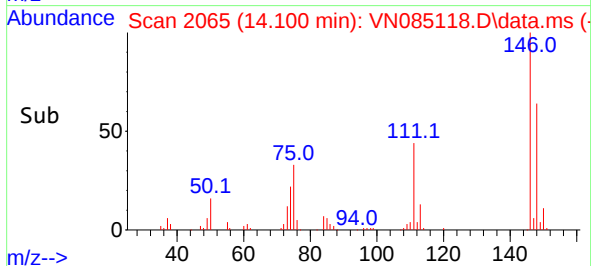
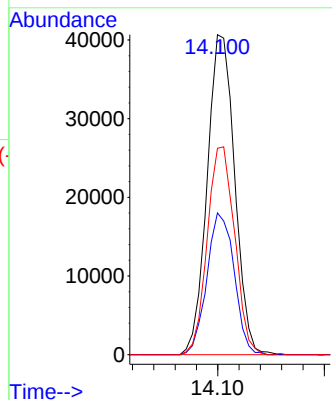
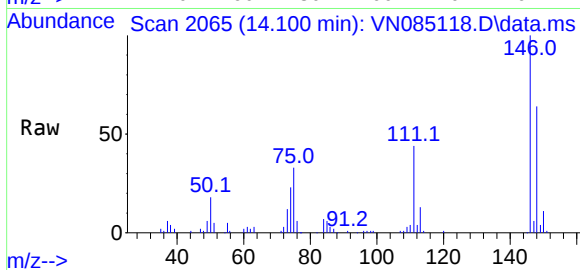
Tgt Ion:146 Resp: 72993

Ion Ratio Lower Upper

146 100

111 43.8 22.4 67.0

148 64.7 32.6 98.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.042 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085118.D

Acq: 06 Dec 2024 10:26

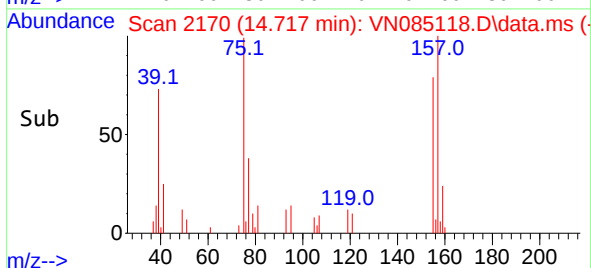
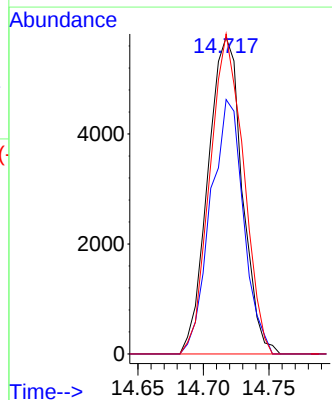
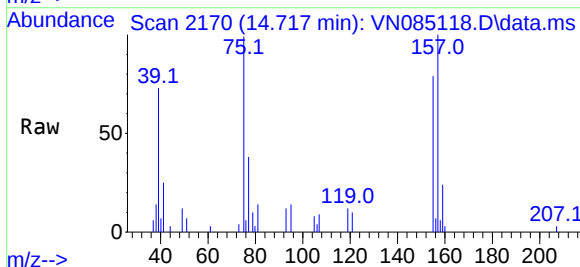
Tgt Ion: 75 Resp: 10448

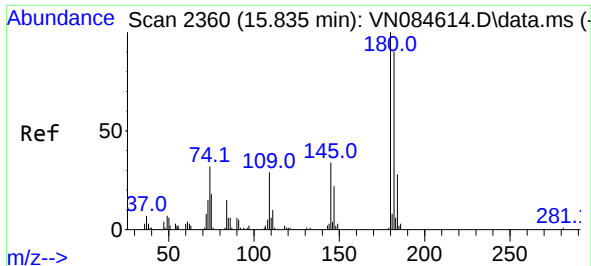
Ion Ratio Lower Upper

75 100

155 77.6 61.8 92.6

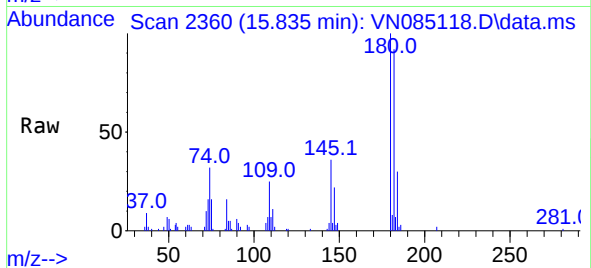
157 99.1 74.7 112.1



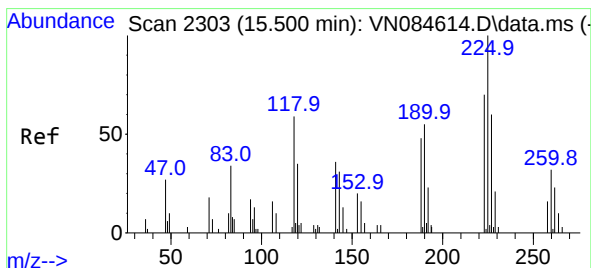
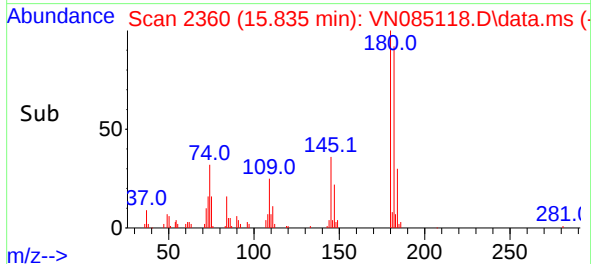
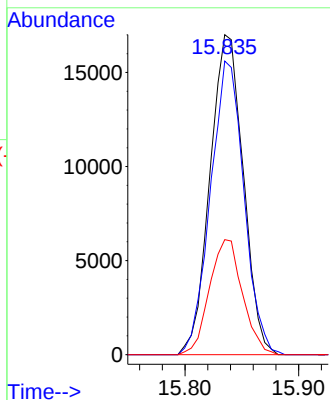


#89
1,2,4-Trichlorobenzene
Concen: 18.125 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

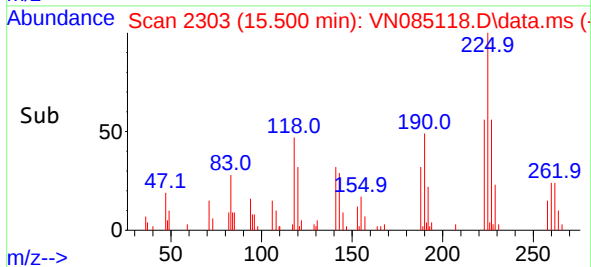
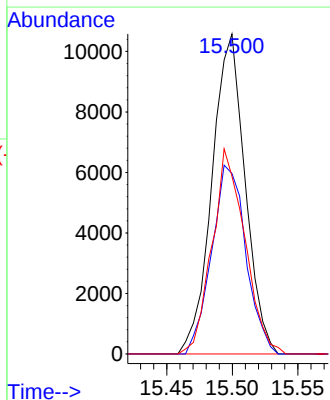
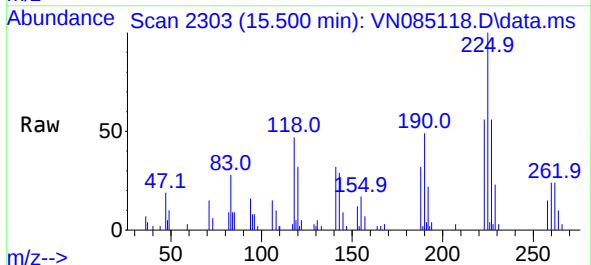


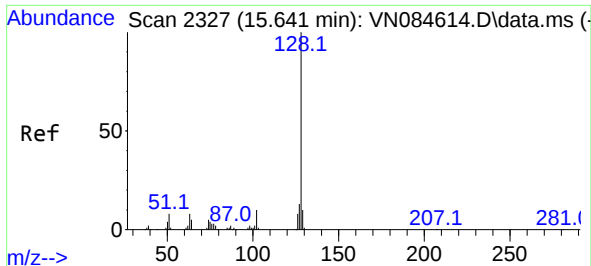
Tgt Ion:180 Resp: 34577
Ion Ratio Lower Upper
180 100
182 92.5 73.0 109.6
145 35.8 26.5 39.7



#90
Hexachlorobutadiene
Concen: 22.284 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:225 Resp: 18570
Ion Ratio Lower Upper
225 100
223 60.9 0.0 138.8
227 63.4 0.0 123.2

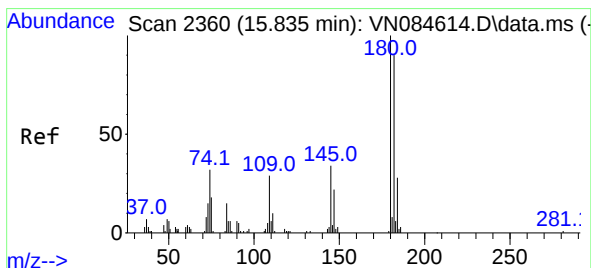
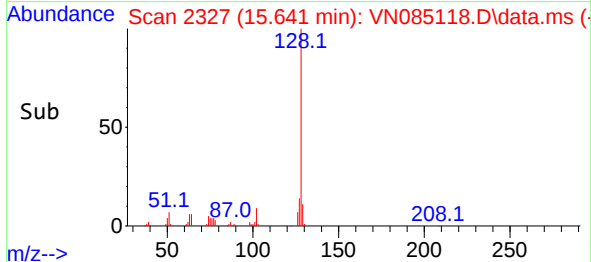
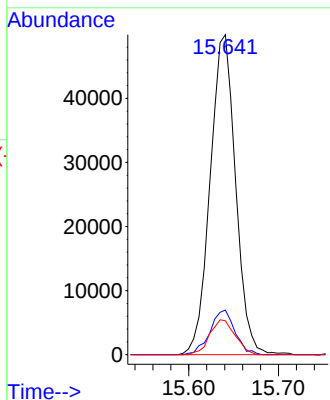
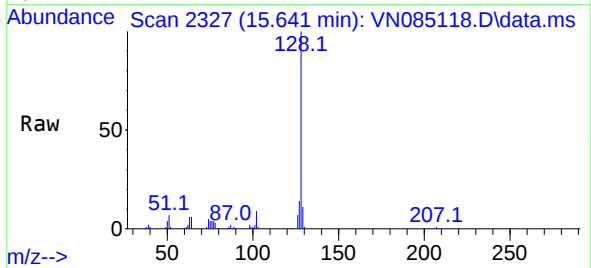




#91
Naphthalene
Concen: 16.127 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 98254
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.9 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.125 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085118.D
Acq: 06 Dec 2024 10:26

Tgt Ion:180 Resp: 34577
Ion Ratio Lower Upper
180 100
182 92.5 0.0 182.6
145 35.8 0.0 66.2

