

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085119.D
 Acq On : 06 Dec 2024 10:49
 Operator : JC\MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 12:05:00 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	32631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	169083	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	158595	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	73850	28.151	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.833%
60) 4-Bromofluorobenzene	12.847	95	79229	29.014	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.700%
63) Toluene-d8	10.565	98	220709	29.397	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	126923	66.876	ug/l	98
3) Chloromethane	2.359	50	109481	47.913	ug/l	99
4) Vinyl Chloride	2.512	62	110184	51.929	ug/l	91
5) Bromomethane	2.959	94	68578	63.678	ug/l	98
6) Chloroethane	3.124	64	68457	49.138	ug/l	96
7) Trichlorofluoromethane	3.500	101	180635	52.420	ug/l	97
8) Diethyl Ether	3.959	74	59301	48.245	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	103346	53.068	ug/l	99
10) 1,1-Dichloroethene	4.341	96	94788	49.844	ug/l	95
11) Methyl Iodide	4.589	142	133247	50.980	ug/l	93
12) Methyl Acetate	5.018	43	110575	37.303	ug/l	97
13) Acrolein	4.171	56	81406	222.701	ug/l	97
14) Acrylonitrile	5.712	53	233375	240.661	ug/l	99
15) Acetone	4.418	58	63386	254.393	ug/l	95
16) Carbon Disulfide	4.712	76	275285	49.197	ug/l	98
17) Allyl chloride	5.024	41	137437	42.414	ug/l	94
18) Methylene Chloride	5.277	84	104822	47.038	ug/l	97
19) trans-1,2-Dichloroethene	5.788	96	96901	48.614	ug/l	85
20) Diisopropyl ether	6.671	45	301677	46.506	ug/l	98
21) 1,1-Dichloroethane	6.565	63	177808	45.579	ug/l	98
22) cis-1,2-Dichloroethene	7.482	96	113782	47.813	ug/l	96
23) tert-Butyl Alcohol	5.512	59	80412	237.524	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	300411	48.850	ug/l	98
25) Chloroform	7.965	83	190773	47.731	ug/l	95
26) Cyclohexane	8.253	56	158534	53.202	ug/l #	98
29) 1,1-Dichloropropene	8.371	75	131946	51.810	ug/l	99
30) 2-Butanone	7.477	43	307572	261.815	ug/l	98
31) 2,2-Dichloropropane	7.488	77	169610	54.558	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	174371	50.397	ug/l	99
33) Carbon Tetrachloride	8.359	117	159586	54.053	ug/l	97
34) Benzene	8.606	78	410169	48.726	ug/l	95
35) Methacrylonitrile	7.777	41	72876	52.341	ug/l	93
36) 1,2-Dichloroethane	8.671	62	138391	49.437	ug/l	98
37) Trichloroethene	9.353	130	96801	50.974	ug/l	97
38) Methylcyclohexane	9.600	83	148222	54.063	ug/l	96
39) 1,2-Dichloropropane	9.618	63	98790	48.752	ug/l	94
40) Dibromomethane	9.706	93	71433	50.391	ug/l	98
41) Bromodichloromethane	9.882	83	152481	50.175	ug/l	98
42) Vinyl Acetate	6.600	43	1122209	255.563	ug/l	98

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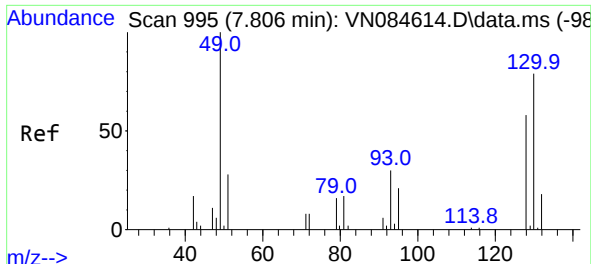
Quant Time: Dec 06 12:05:00 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	124173	50.304	ug/l	98
44) Isopropyl Acetate	8.682	43	211189	42.251	ug/l	95
45) 1,4-Dioxane	9.694	88	35720	1070.406	ug/l	97
46) Methyl methacrylate	9.676	41	97397	48.487	ug/l	98
47) n-amyl Acetate	12.488	43	184994	49.555	ug/l	98
48) t-1,3-Dichloropropene	10.835	75	152504	50.821	ug/l	100
49) cis-1,3-Dichloropropene	10.306	75	164287	51.083	ug/l	94
50) 1,1,2-Trichloroethane	11.018	97	94692	49.799	ug/l	91
51) Ethyl methacrylate	10.870	69	152776	52.124	ug/l	94
52) 1,3-Dichloropropane	11.159	76	164130	49.728	ug/l	100
53) Dibromochloromethane	11.359	129	116277	52.255	ug/l	97
54) 1,2-Dibromoethane	11.465	107	98049	50.983	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	363042	252.641	ug/l	98
56) Bromoform	12.576	173	79589	53.360	ug/l	97
58) 4-Methyl-2-Pentanone	10.441	43	638976	255.384	ug/l	98
59) 2-Hexanone	11.194	43	490910	267.944	ug/l	98
61) Tetrachloroethene	11.100	164	90418	54.475	ug/l	94
62) Toluene	10.629	91	444180	49.173	ug/l	98
64) Chlorobenzene	11.888	112	274152	50.275	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	101559	50.676	ug/l	98
66) Ethyl Benzene	11.959	91	487612	51.365	ug/l	96
67) m/p-Xylenes	12.070	106	373298	102.711	ug/l	98
68) o-Xylene	12.394	106	179899	51.314	ug/l	97
69) Styrene	12.406	104	307715	52.347	ug/l	99
70) Isopropylbenzene	12.694	105	461786	53.022	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	132922	47.087	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	176818	73.356	ug/l	70
73) Bromobenzene	12.976	156	111567	49.668	ug/l	99
74) n-propylbenzene	13.035	91	550361	54.041	ug/l	99
75) 2-Chlorotoluene	13.123	91	334590	50.451	ug/l	96
76) 1,3,5-Trimethylbenzene	13.170	105	393277	52.851	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	48505	49.065	ug/l	90
78) 4-Chlorotoluene	13.217	91	336818	50.266	ug/l	97
79) tert-butylbenzene	13.435	119	324073	52.663	ug/l	99
80) 1,2,4-Trimethylbenzene	13.476	105	396249	52.784	ug/l	98
81) sec-Butylbenzene	13.611	105	456540	53.841	ug/l	100
82) p-Isopropyltoluene	13.729	119	386040	54.182	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	204168	49.147	ug/l	99
84) 1,4-Dichlorobenzene	13.811	146	200637	48.878	ug/l	97
85) n-Butylbenzene	14.053	91	325144	54.336	ug/l	99
86) Hexachloroethane	14.329	117	71737	49.232	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	193910	47.369	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	26674	48.972	ug/l	95
89) 1,2,4-Trichlorobenzene	15.835	180	96150	48.239	ug/l	97
90) Hexachlorobutadiene	15.500	225	45780	52.581	ug/l	95
91) Naphthalene	15.641	128	310785	48.824	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	96150	48.239	ug/l	97

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

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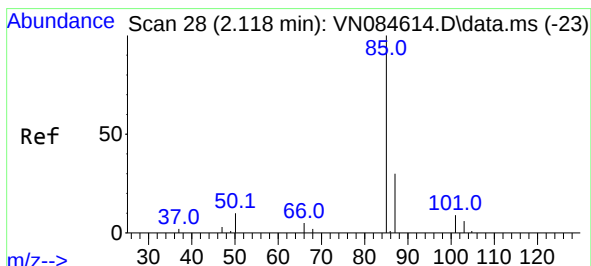
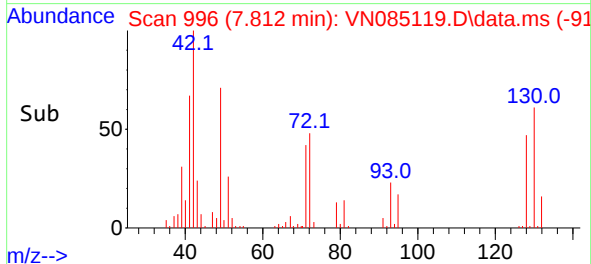
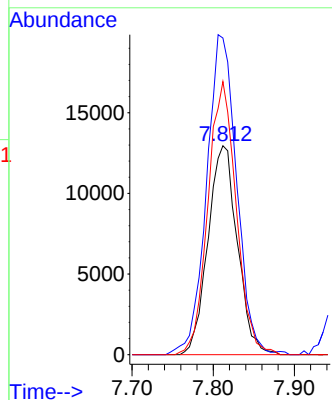
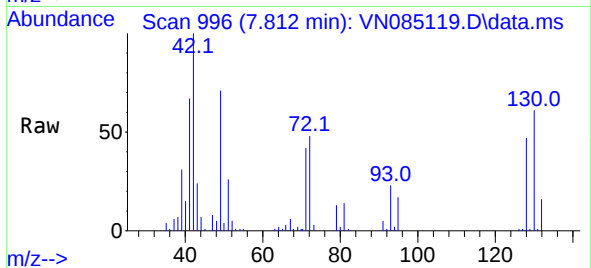




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

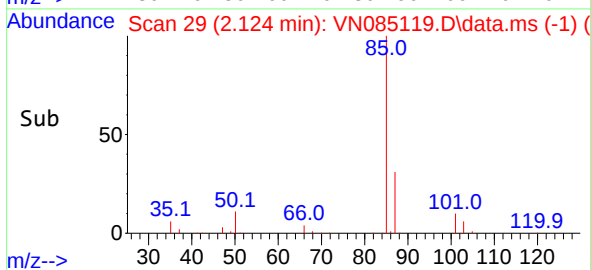
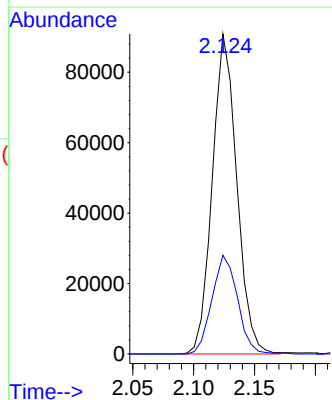
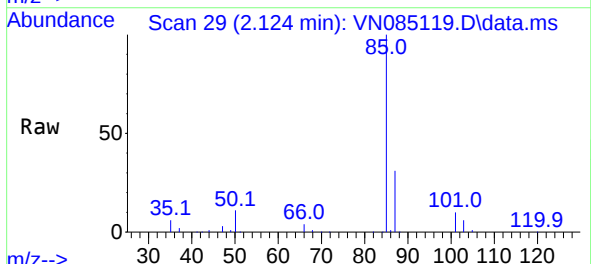
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 32631
Ion Ratio Lower Upper
128 100
49 155.7 0.0 427.0
130 125.6 0.0 322.2

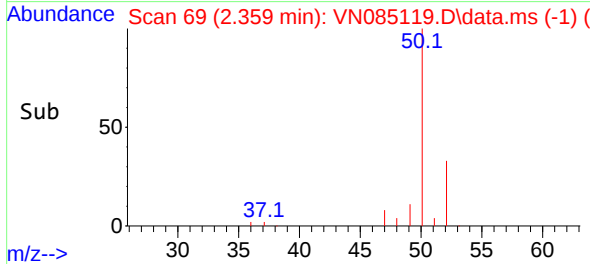
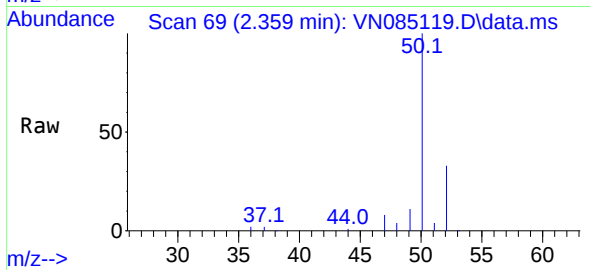
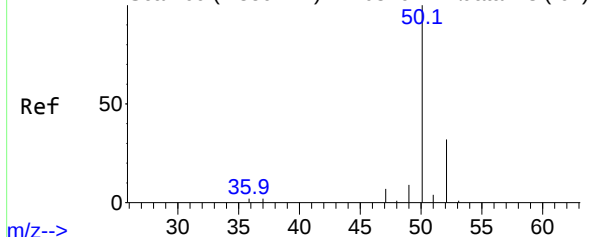


#2
Dichlorodifluoromethane
Concen: 66.876 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 85 Resp: 126923
Ion Ratio Lower Upper
85 100
87 30.9 14.9 44.9



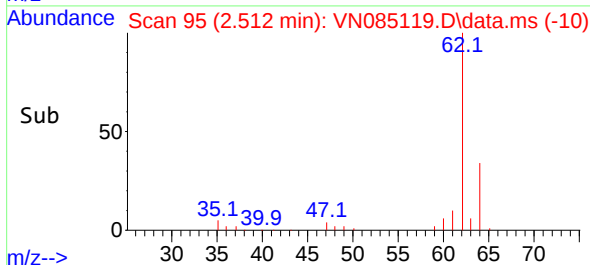
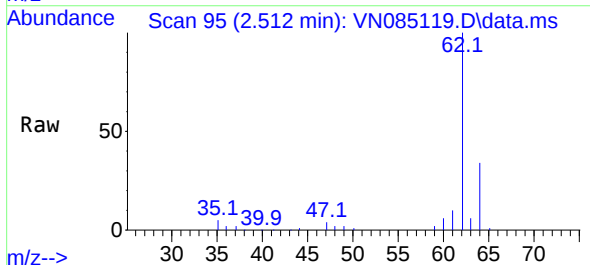
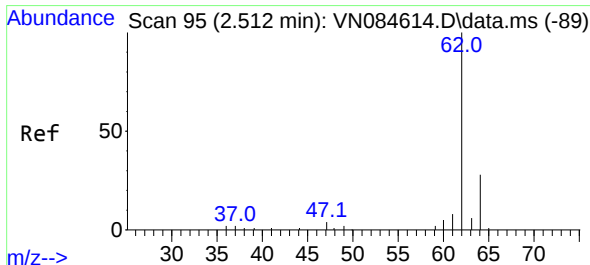
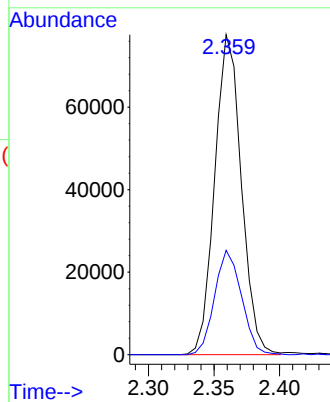
Abundance Scan 69 (2.359 min): VN084614.D\data.ms (-62)



#3
Chloromethane
Concen: 47.913 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

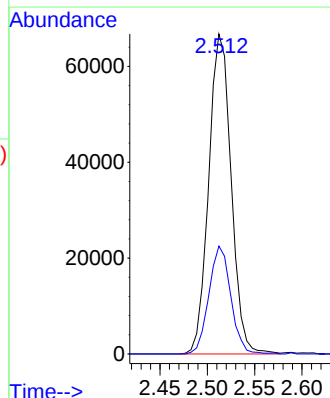
Instrument :
MSVOA_U
ClientSampleId :

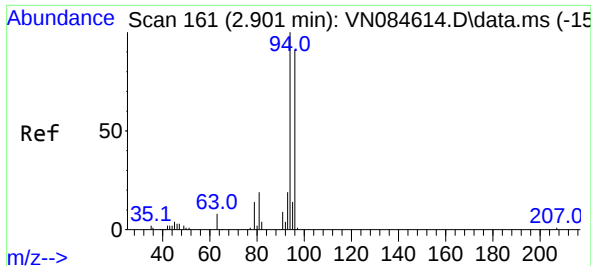
Tgt Ion: 50 Resp: 109481
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 51.929 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 62 Resp: 110184
Ion Ratio Lower Upper
62 100
64 33.7 23.1 34.7

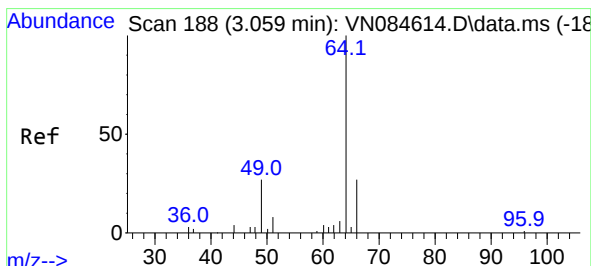
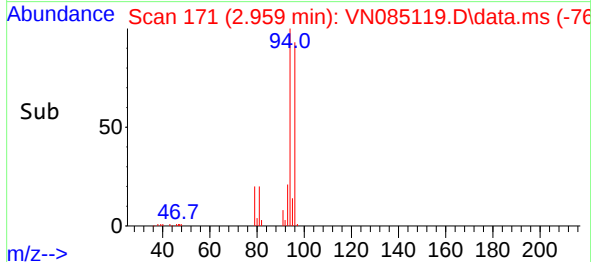
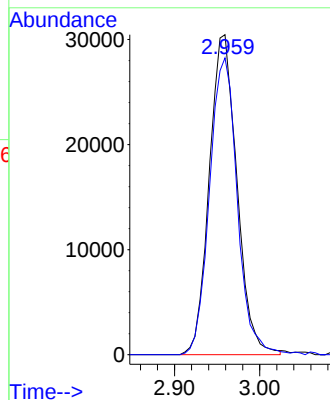
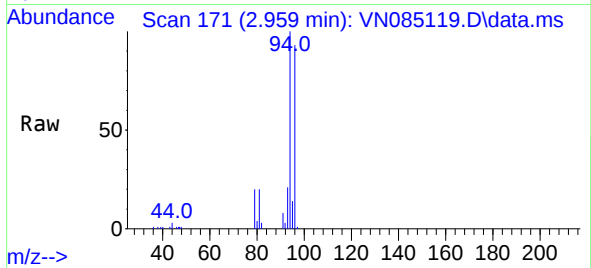




#5
Bromomethane
Concen: 63.678 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

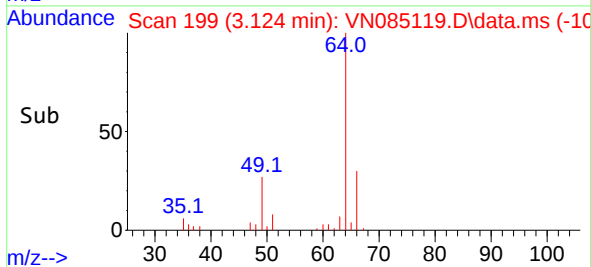
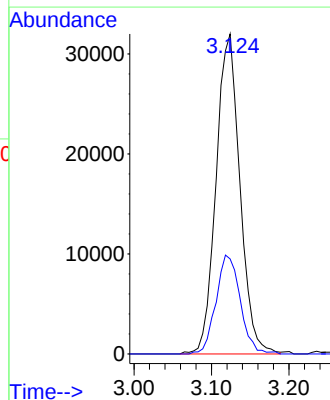
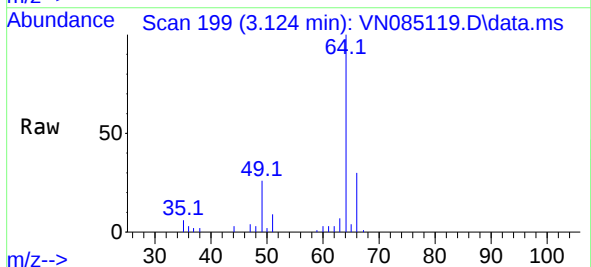
Instrument :
MSVOA_U
ClientSampleId :

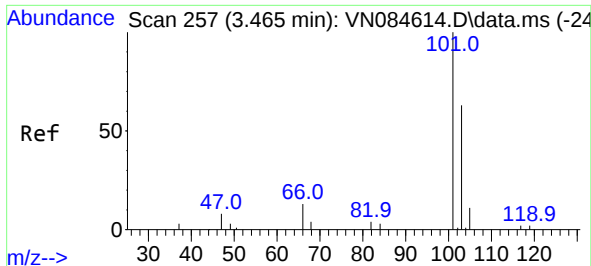
Tgt Ion: 94 Resp: 68578
Ion Ratio Lower Upper
94 100
96 92.8 72.7 109.1



#6
Chloroethane
Concen: 49.138 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.065 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 64 Resp: 68457
Ion Ratio Lower Upper
64 100
66 29.7 22.1 33.1

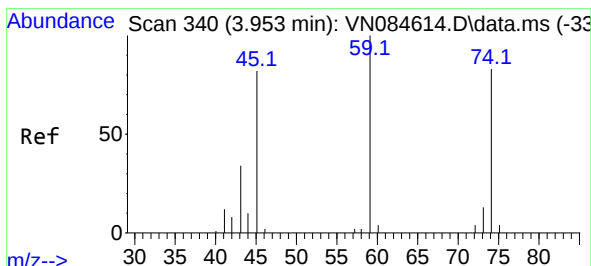
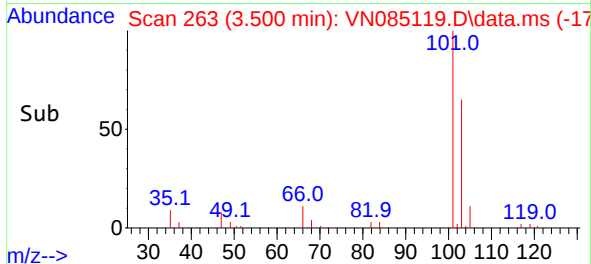
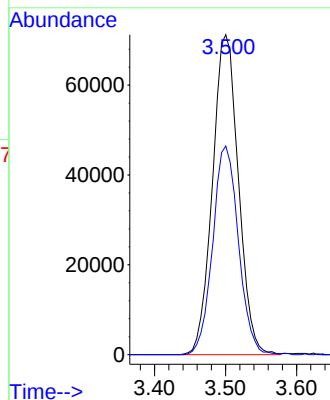
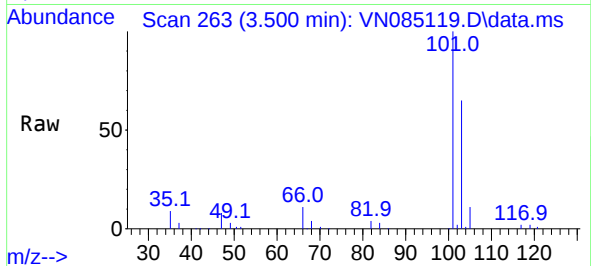




#7
 Trichlorofluoromethane
 Concen: 52.420 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN085119.D
 Acq: 06 Dec 2024 10:49

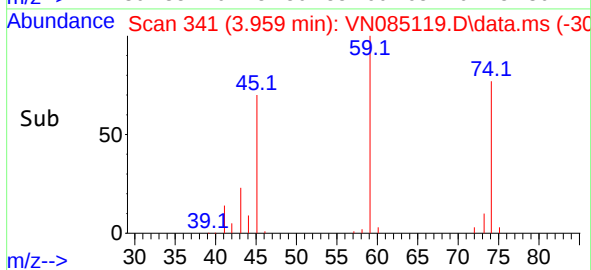
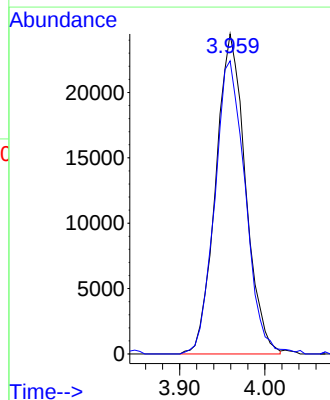
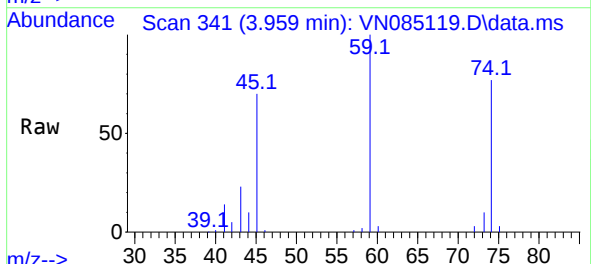
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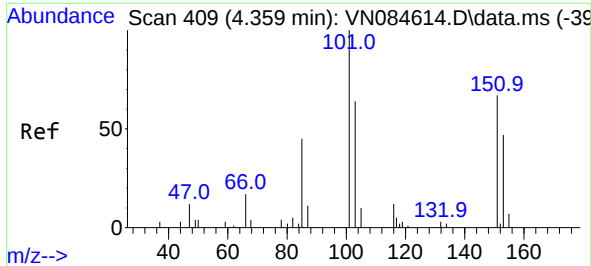
Tgt Ion:101 Resp: 180635
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.245 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085119.D
 Acq: 06 Dec 2024 10:49

Tgt Ion: 74 Resp: 59301
 Ion Ratio Lower Upper
 74 100
 45 93.5 19.8 178.4

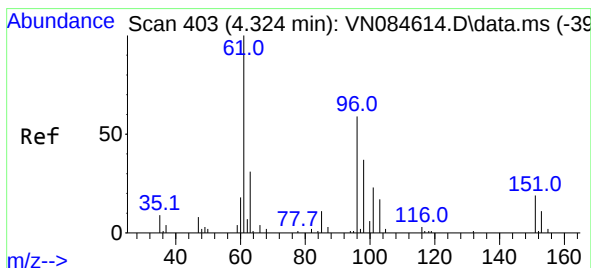
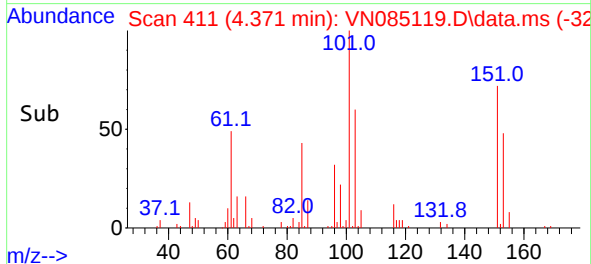
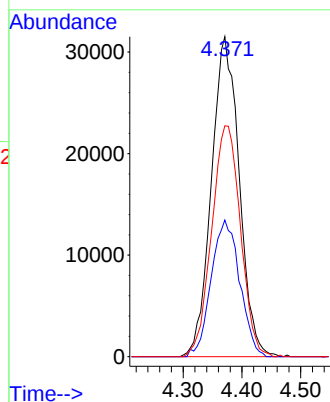
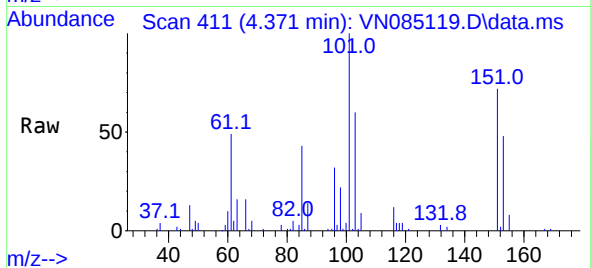




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.068 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085119.D
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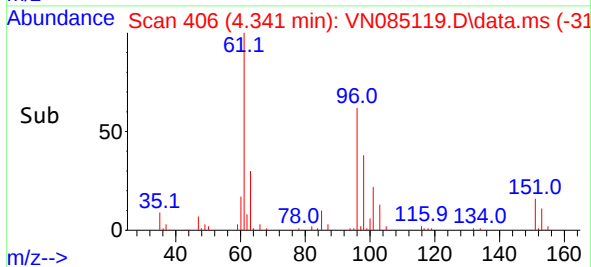
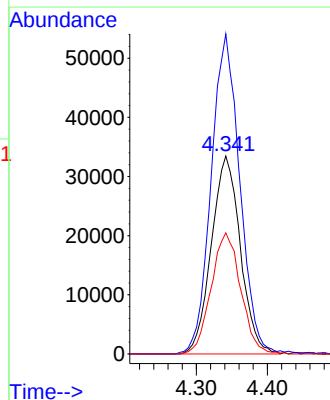
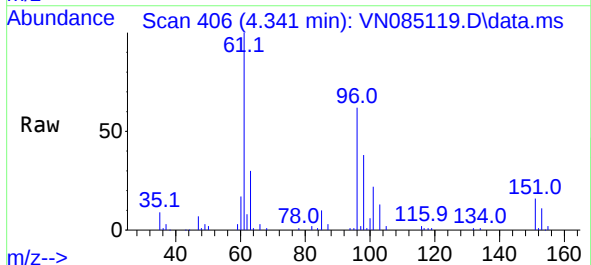
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ClientSampleId :

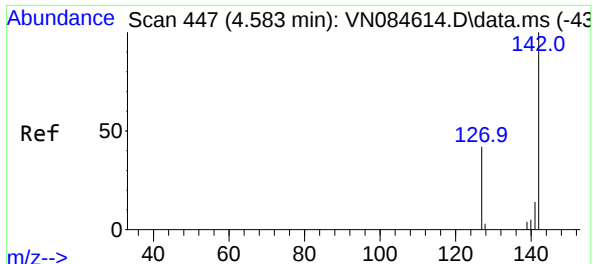
Tgt Ion:101 Resp: 103346
Ion Ratio Lower Upper
101 100
85 43.9 0.0 89.6
151 74.8 0.0 149.4



#10
1,1-Dichloroethene
Concen: 49.844 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.017 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

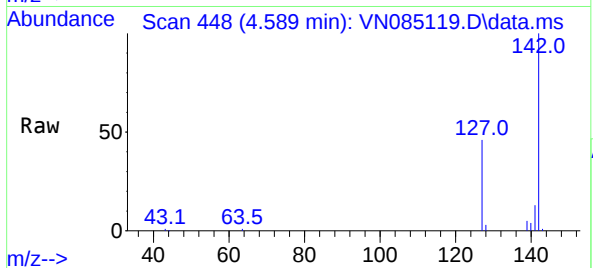
Tgt Ion: 96 Resp: 94788
Ion Ratio Lower Upper
96 100
61 160.9 135.1 202.7
98 61.2 50.4 75.6



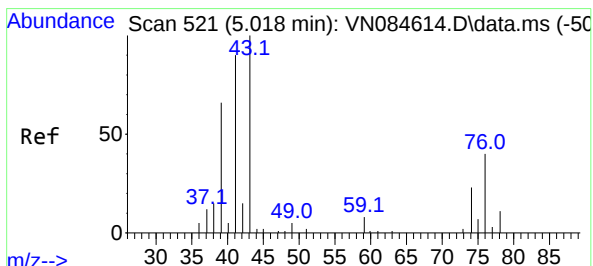
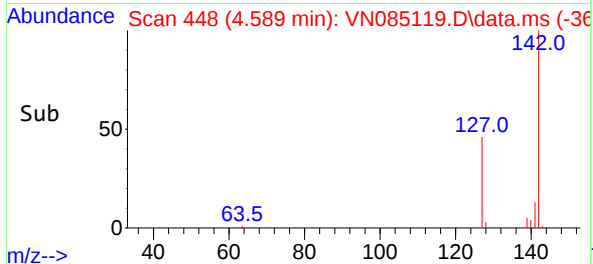
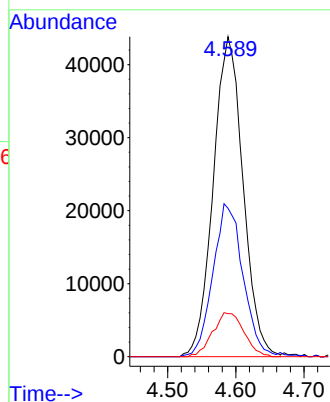


#11
Methyl Iodide
Concen: 50.980 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

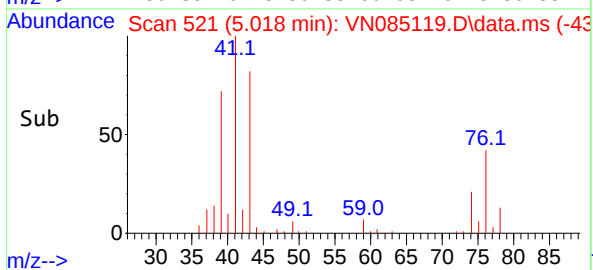
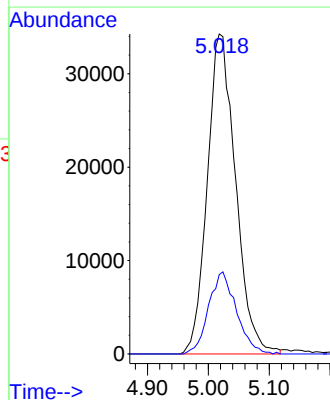
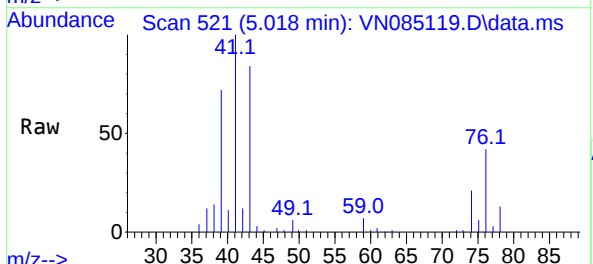


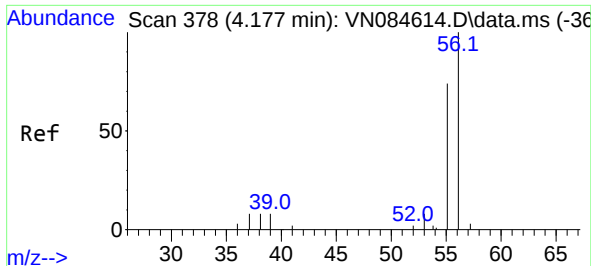
Tgt Ion:142 Resp: 133247
Ion Ratio Lower Upper
142 100
127 45.9 20.3 60.9
141 13.5 6.9 20.7



#12
Methyl Acetate
Concen: 37.303 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 43 Resp: 110575
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.4

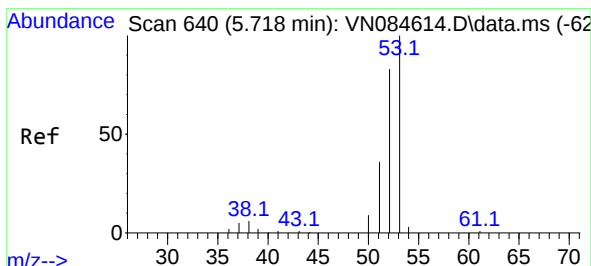
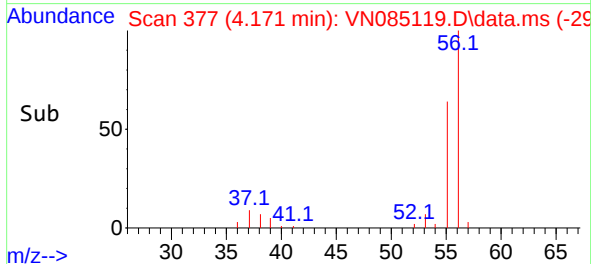
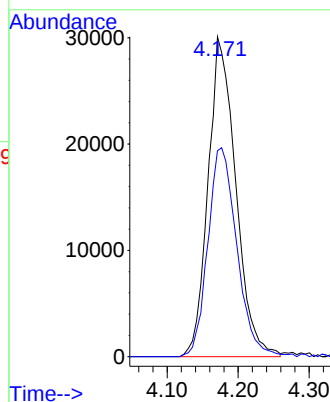
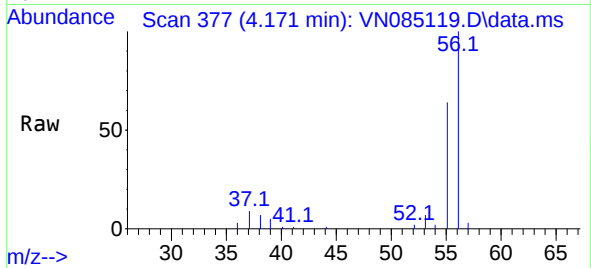




#13
Acrolein
Concen: 222.701 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

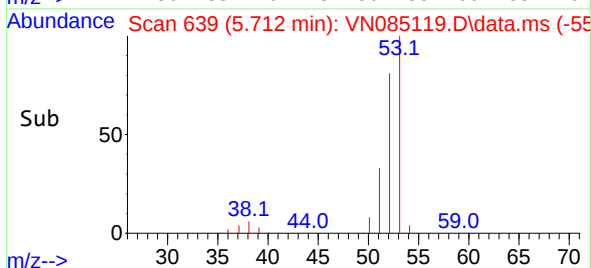
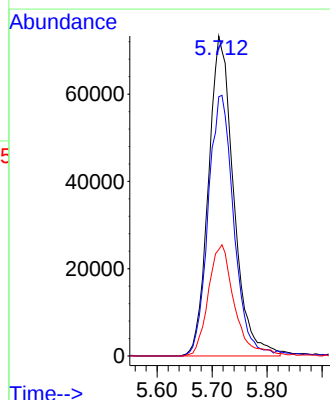
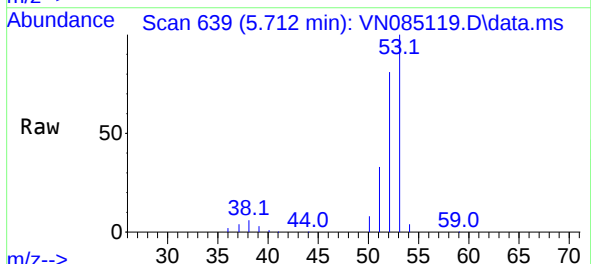
Instrument :
MSVOA_U
ClientSampleId :

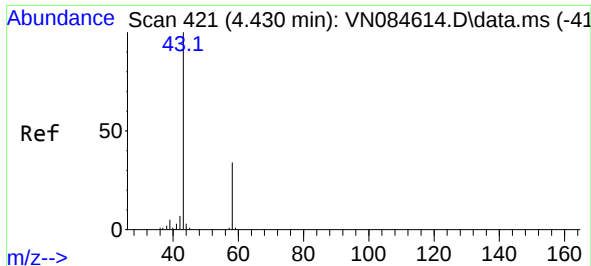
Tgt Ion: 56 Resp: 81406
Ion Ratio Lower Upper
56 100
55 68.3 56.7 85.1



#14
Acrylonitrile
Concen: 240.661 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 53 Resp: 233375
Ion Ratio Lower Upper
53 100
52 82.5 41.6 124.9
51 36.1 18.2 54.6





#15

Acetone

Concen: 254.393 ug/l

RT: 4.418 min Scan# 41

Delta R.T. -0.012 min

Lab File: VN085119.D

Acq: 06 Dec 2024 10:49

Instrument :

MSVOA_U

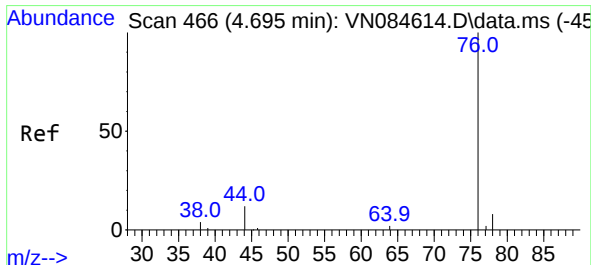
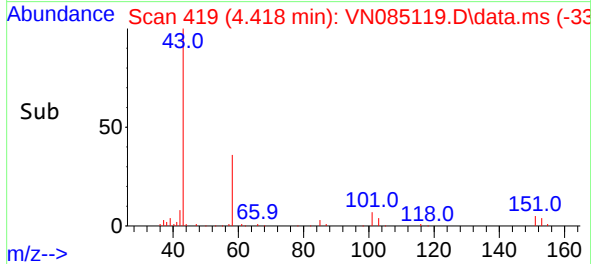
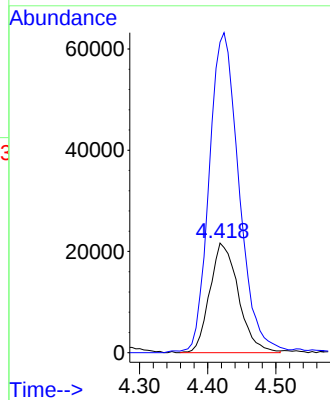
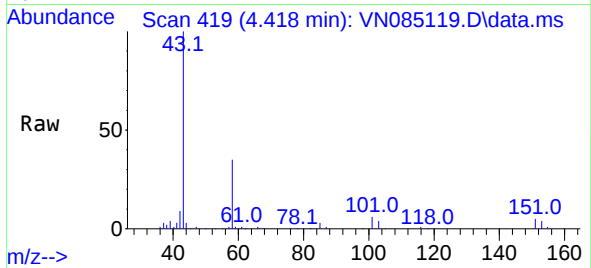
ClientSampleId :

Tgt Ion: 58 Resp: 63386

Ion Ratio Lower Upper

58 100

43 281.8 233.0 349.6



#16

Carbon Disulfide

Concen: 49.197 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.017 min

Lab File: VN085119.D

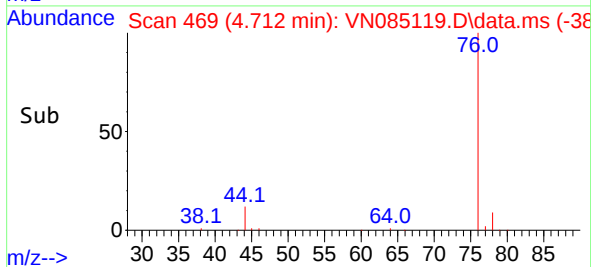
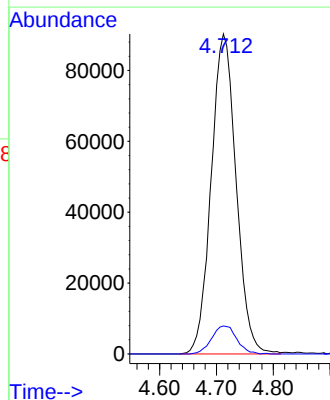
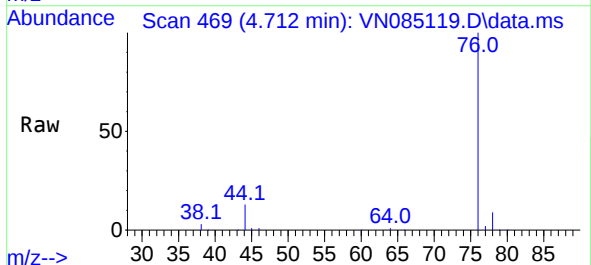
Acq: 06 Dec 2024 10:49

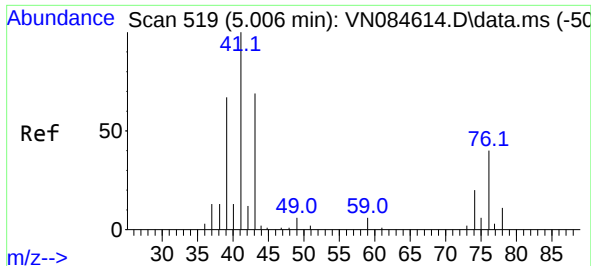
Tgt Ion: 76 Resp: 275285

Ion Ratio Lower Upper

76 100

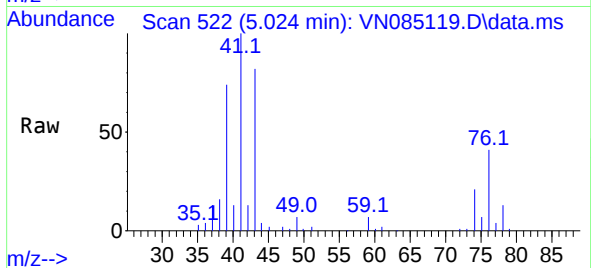
78 8.8 6.6 9.8



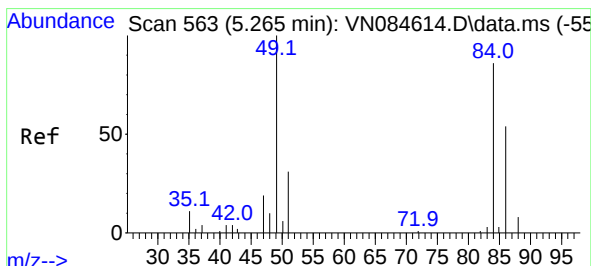
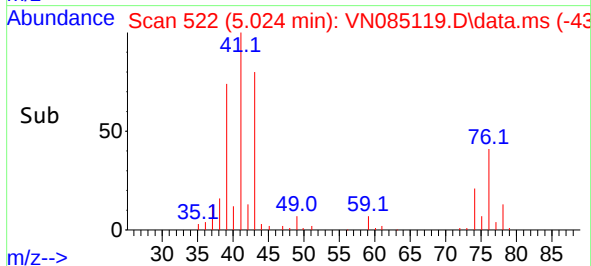
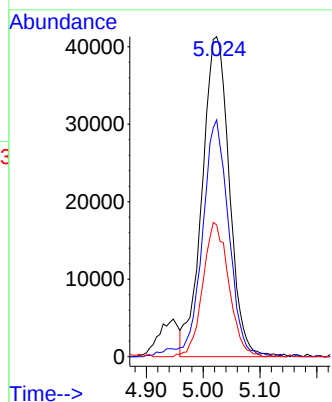


#17
Allyl chloride
Concen: 42.414 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

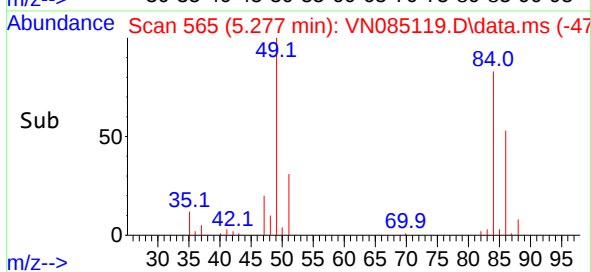
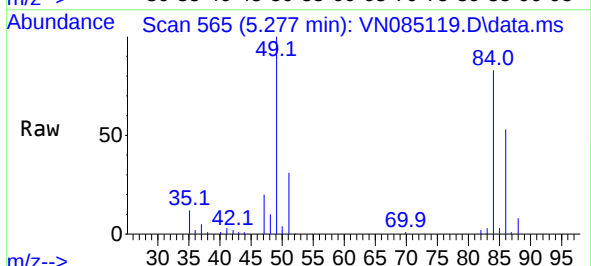
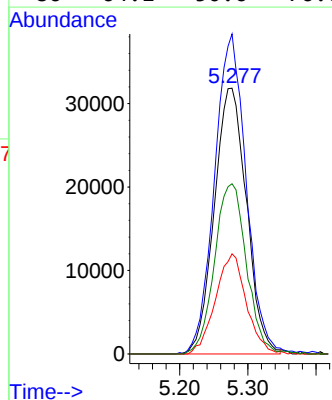


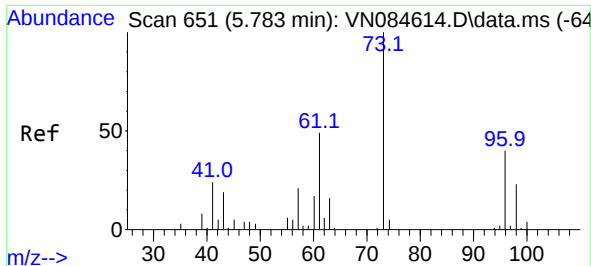
Tgt Ion: 41 Resp: 137437
Ion Ratio Lower Upper
41 100
39 73.5 33.4 100.2
76 41.3 20.2 60.6



#18
Methylene Chloride
Concen: 47.038 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

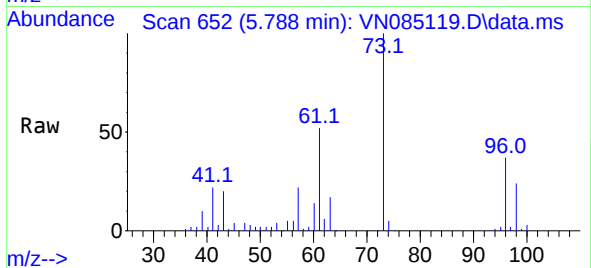
Tgt Ion: 84 Resp: 104822
Ion Ratio Lower Upper
84 100
49 119.9 93.0 139.6
51 37.7 28.9 43.3
86 64.1 50.6 76.0



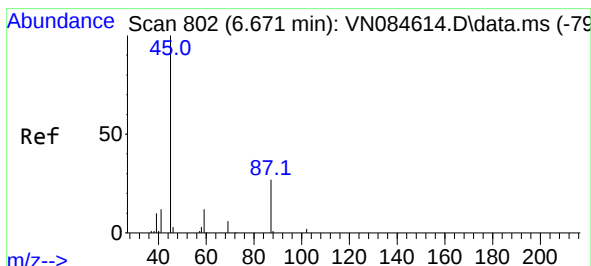
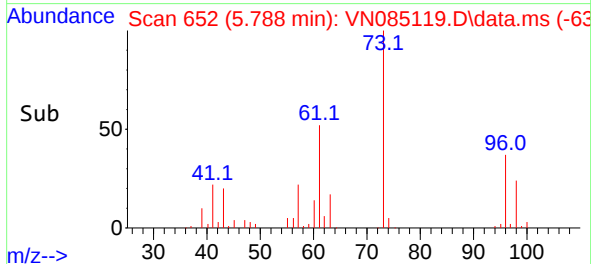
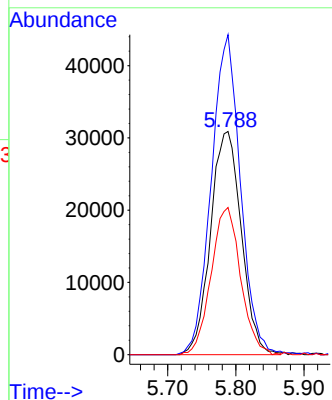


#19
trans-1,2-Dichloroethene
Concen: 48.614 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

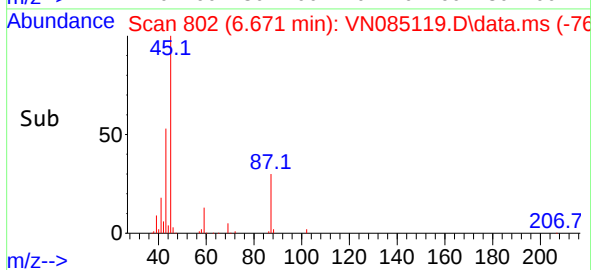
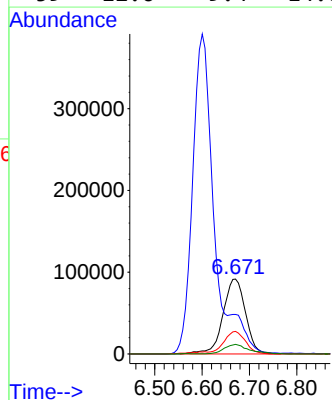
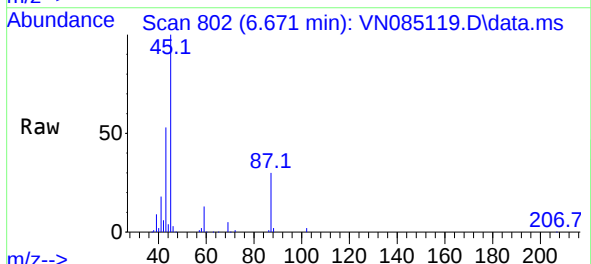


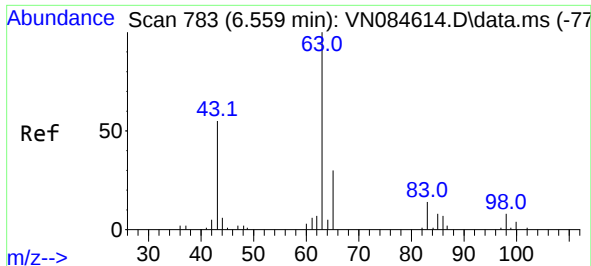
Tgt Ion: 96 Resp: 96901
Ion Ratio Lower Upper
96 100
61 142.7 98.1 147.1
98 66.0 46.6 69.8



#20
Diisopropyl ether
Concen: 46.506 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 45 Resp: 301677
Ion Ratio Lower Upper
45 100
43 51.8 42.6 64.0
87 30.1 23.0 34.4
59 12.6 9.4 14.0

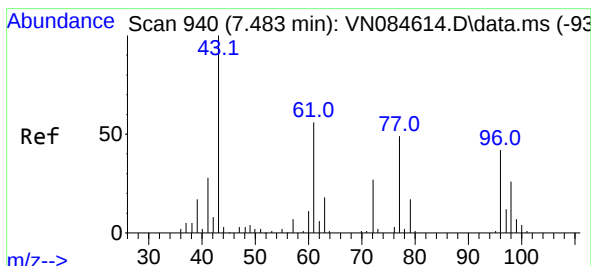
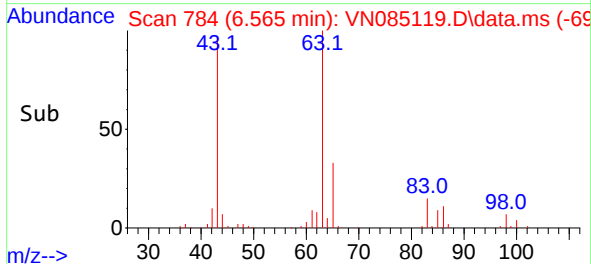
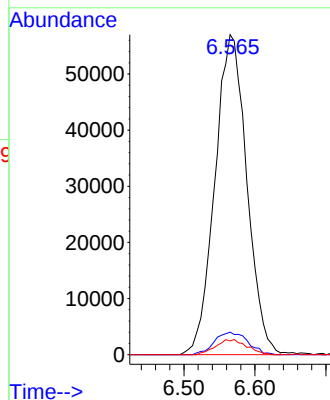
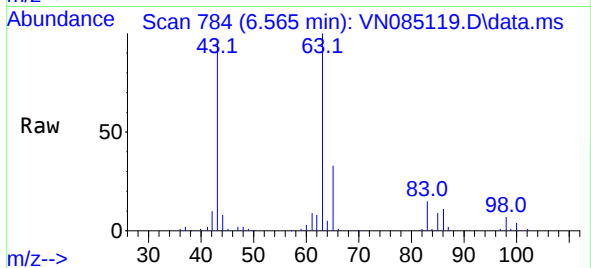




#21
1,1-Dichloroethane
Concen: 45.579 ug/l
RT: 6.565 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

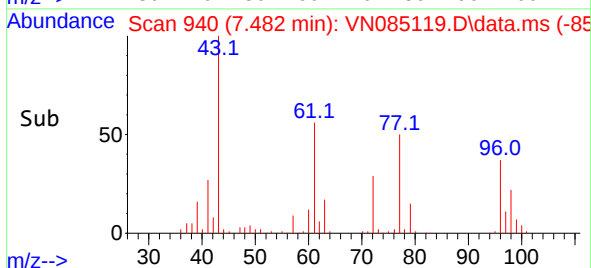
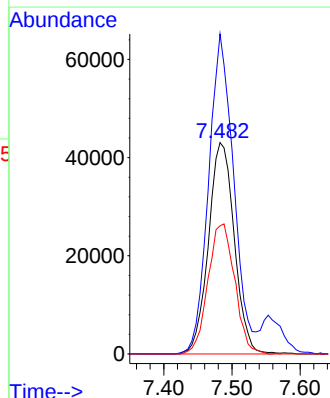
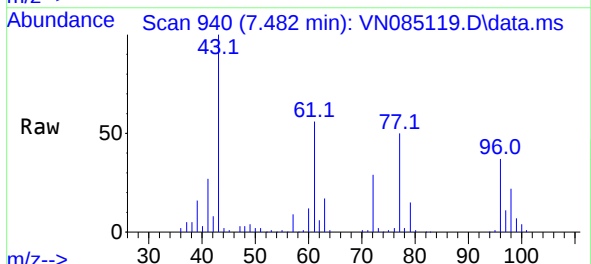
Instrument :
MSVOA_U
ClientSampleId :

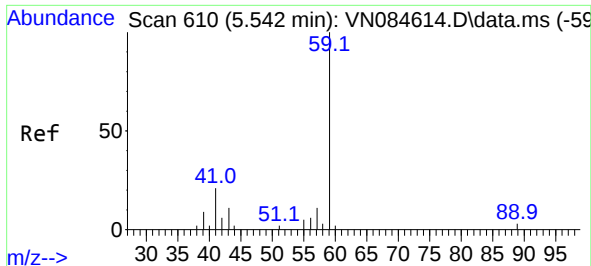
Tgt Ion: 63 Resp: 177808
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.4
100 4.3 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 47.813 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 96 Resp: 113782
Ion Ratio Lower Upper
96 100
61 146.6 121.8 182.8
98 63.4 53.2 79.8

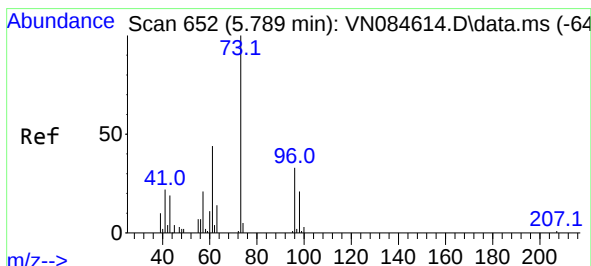
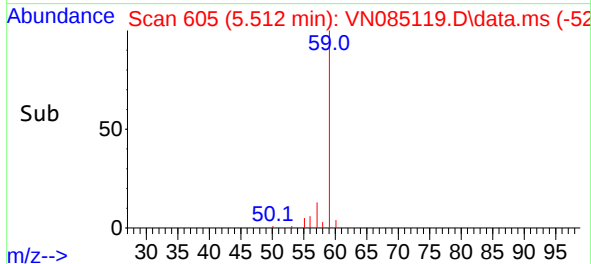
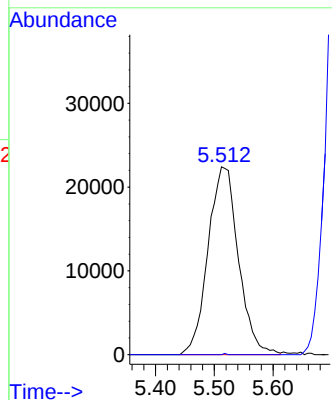
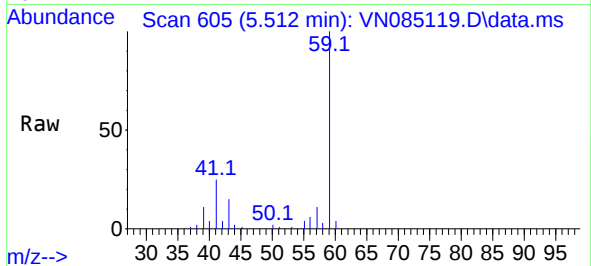




#23
tert-Butyl Alcohol
Concen: 237.524 ug/l
RT: 5.512 min Scan# 60
Delta R.T. -0.030 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

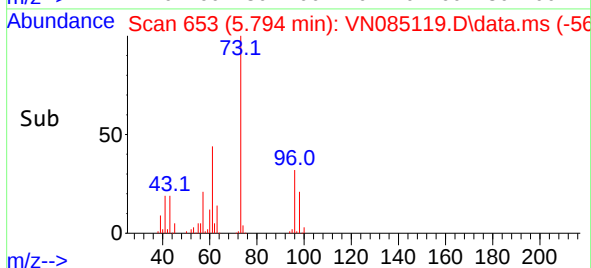
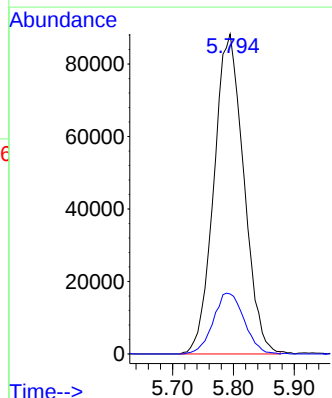
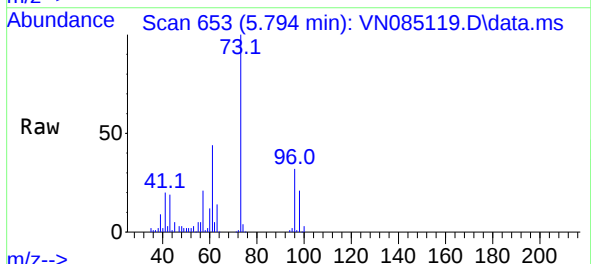
Instrument :
MSVOA_U
ClientSampleId :

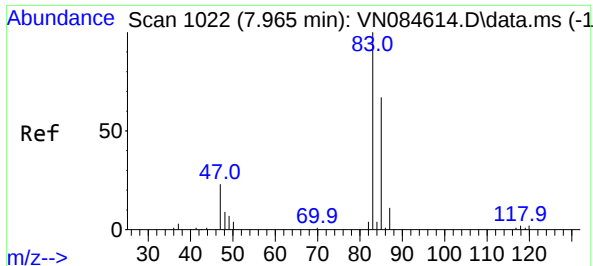
Tgt Ion: 59 Resp: 80412
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 48.850 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 73 Resp: 300411
Ion Ratio Lower Upper
73 100
43 19.7 16.5 24.7

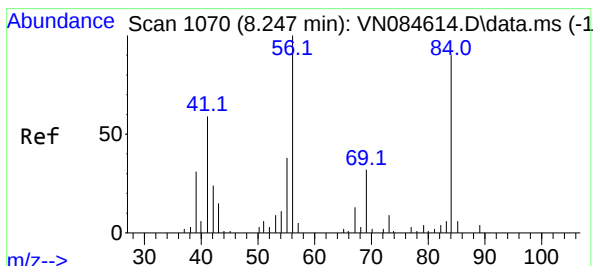
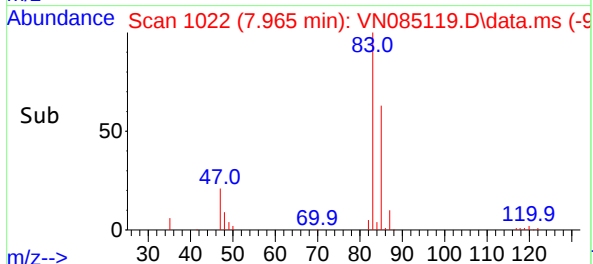
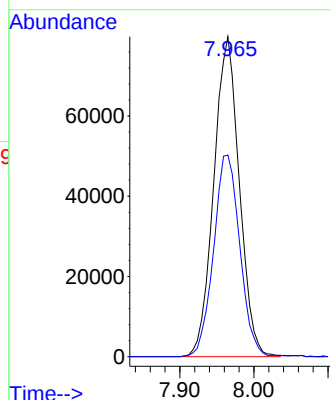
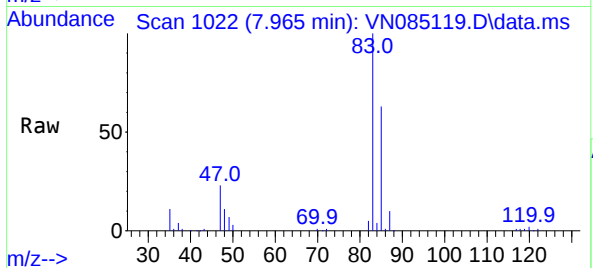




#25
Chloroform
Concen: 47.731 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

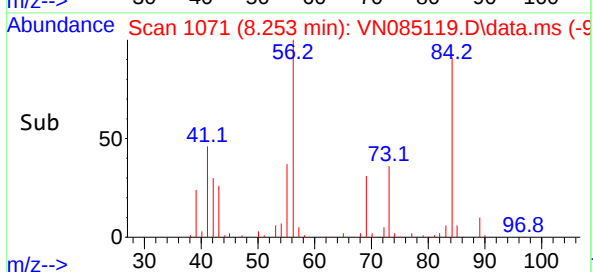
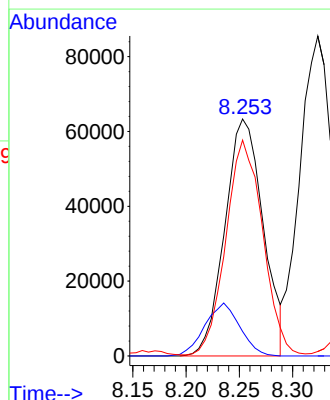
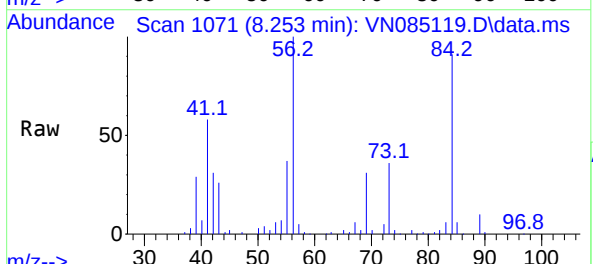
Instrument :
MSVOA_U
ClientSampleId :

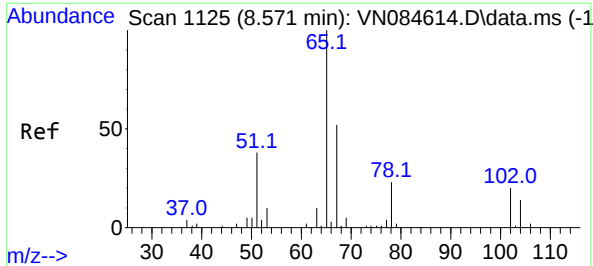
Tgt Ion: 83 Resp: 190773
Ion Ratio Lower Upper
83 100
85 63.0 53.4 80.2



#26
Cyclohexane
Concen: 53.202 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 56 Resp: 158534
Ion Ratio Lower Upper
56 100
89 20.5 3.0 4.4#
84 88.2 70.6 106.0

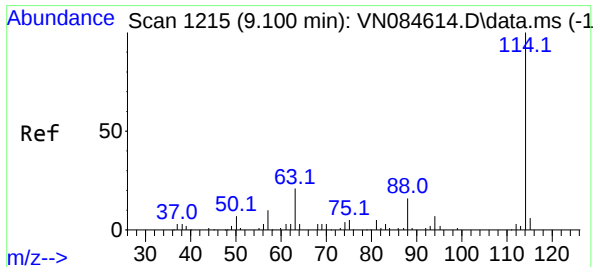
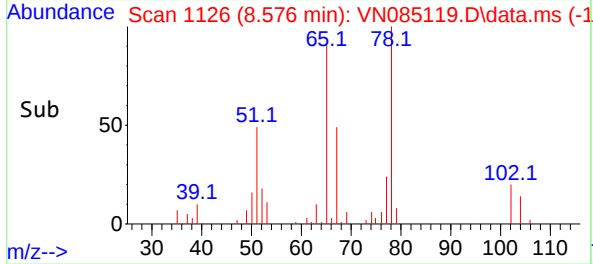
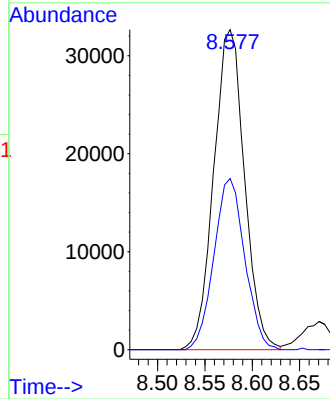
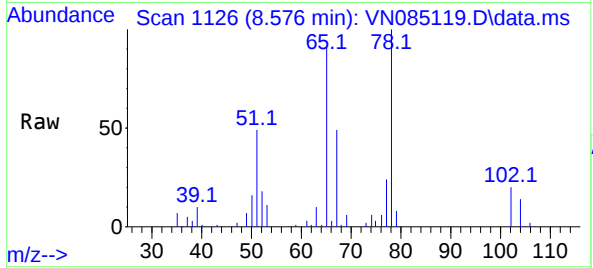




#27
1,2-Dichloroethane-d4
Concen: 28.151 ug/l
RT: 8.576 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

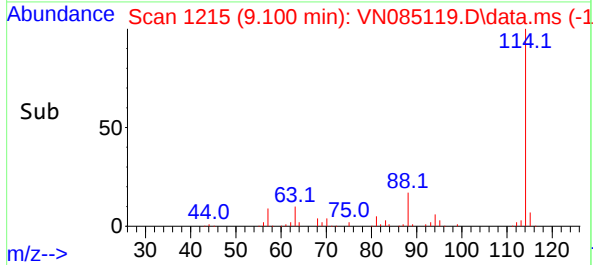
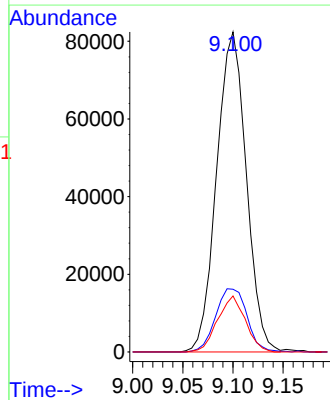
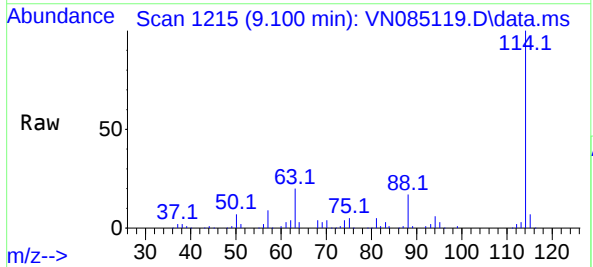
Instrument :
MSVOA_U
ClientSampleId :

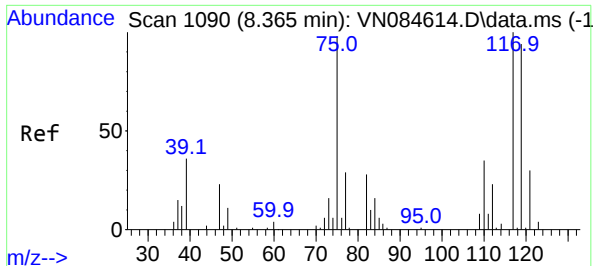
Tgt Ion: 65 Resp: 73850
Ion Ratio Lower Upper
65 100
67 53.5 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 114 Resp: 169083
Ion Ratio Lower Upper
114 100
63 20.9 16.8 25.2
88 16.4 12.9 19.3

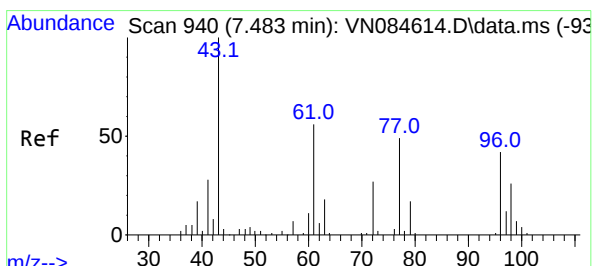
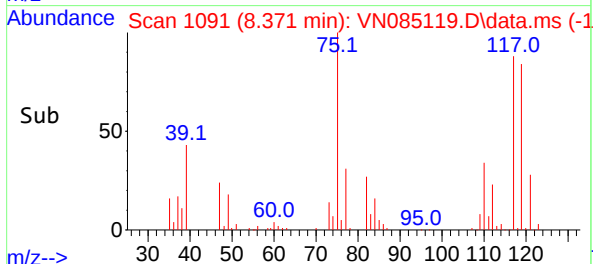
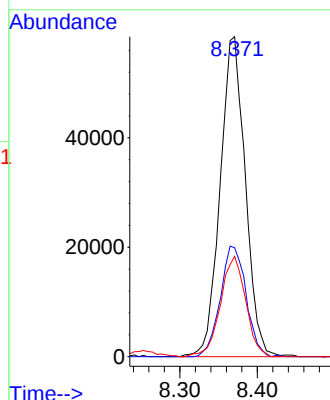
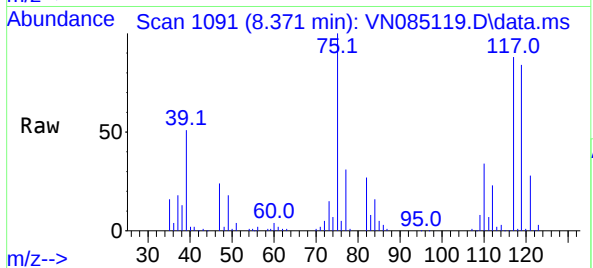




#29
1,1-Dichloropropene
Concen: 51.810 ug/l
RT: 8.371 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

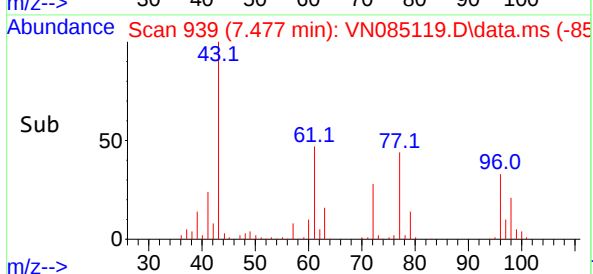
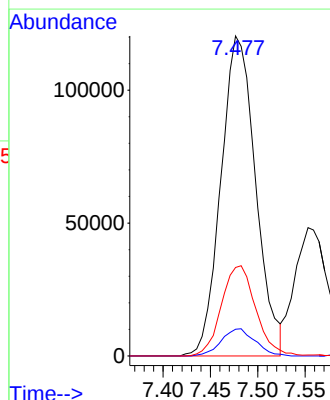
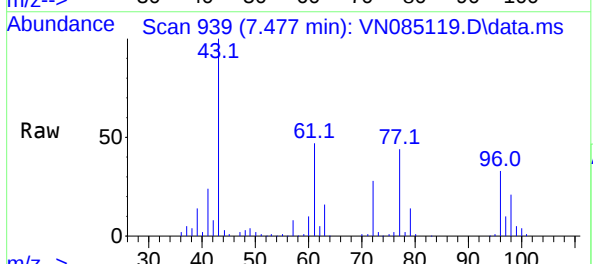
Instrument :
MSVOA_U
ClientSampleId :

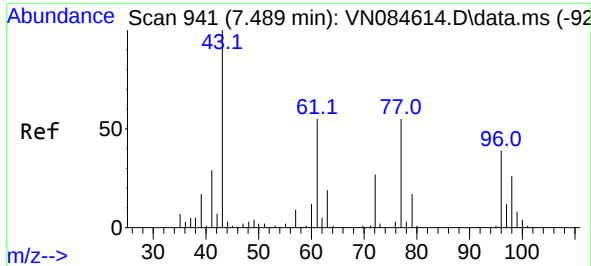
Tgt Ion: 75 Resp: 131946
Ion Ratio Lower Upper
75 100
110 35.3 0.0 69.4
77 31.4 0.0 62.0



#30
2-Butanone
Concen: 261.815 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 43 Resp: 307572
Ion Ratio Lower Upper
43 100
57 8.2 6.2 9.4
72 27.8 21.5 32.3

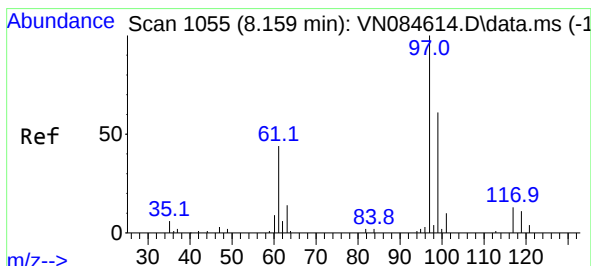
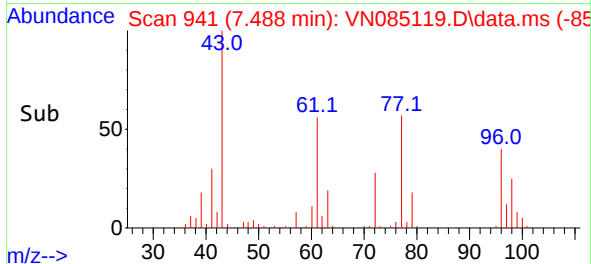
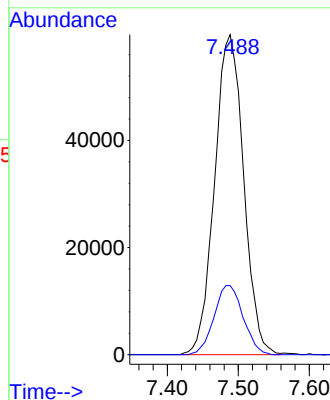
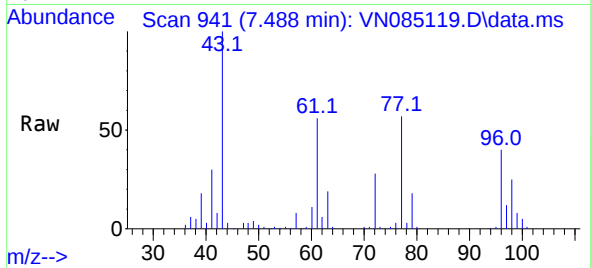




#31
2,2-Dichloropropane
Concen: 54.558 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

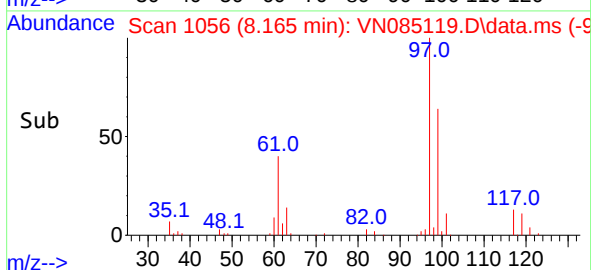
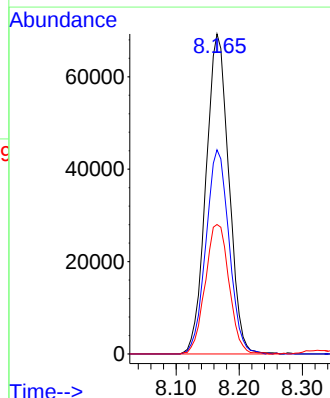
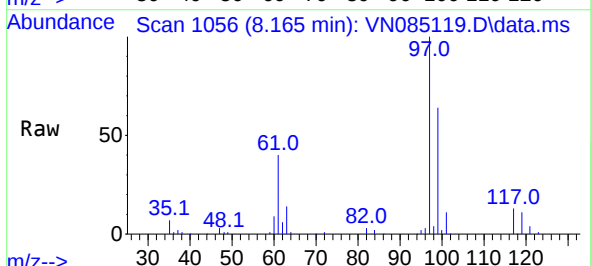
Instrument :
MSVOA_U
ClientSampleId :

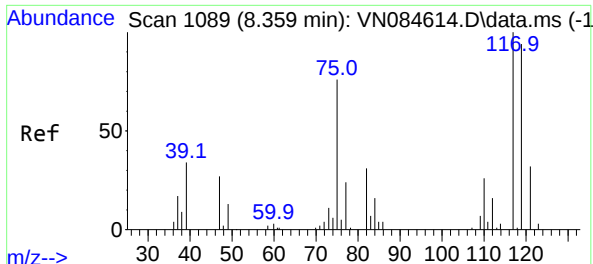
Tgt Ion: 77 Resp: 169610
Ion Ratio Lower Upper
77 100
97 21.6 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 50.397 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

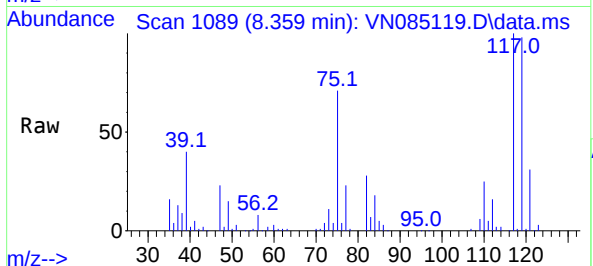
Tgt Ion: 97 Resp: 174371
Ion Ratio Lower Upper
97 100
99 64.6 51.6 77.4
61 42.0 34.2 51.4



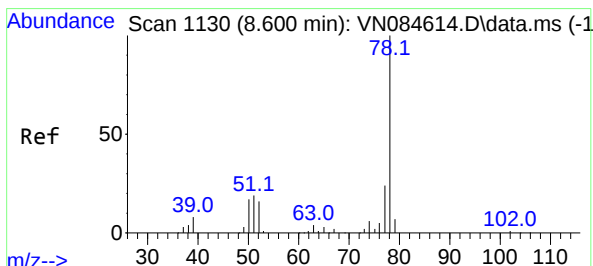
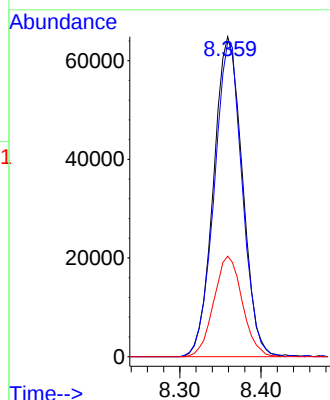
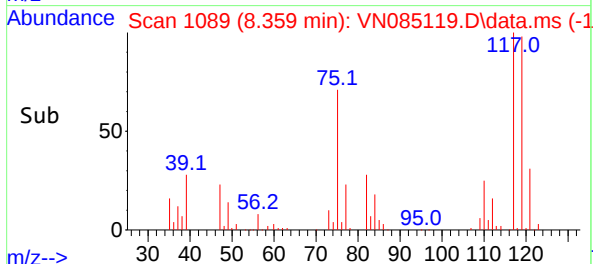


#33
Carbon Tetrachloride
Concen: 54.053 ug/l
RT: 8.359 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

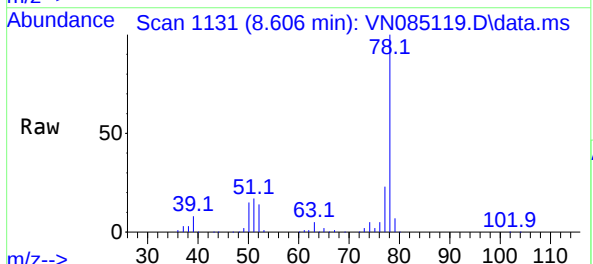
Instrument :
MSVOA_U
ClientSampleId :



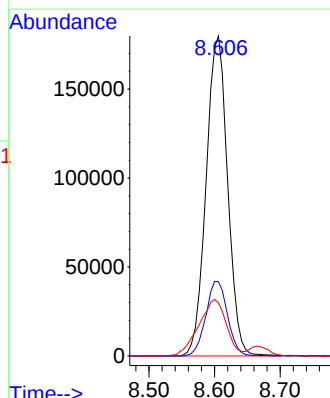
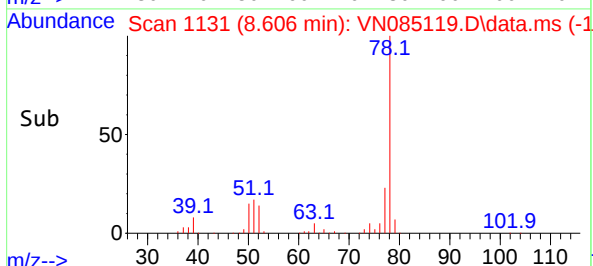
Tgt Ion:117 Resp: 159586
Ion Ratio Lower Upper
117 100
119 98.4 75.7 113.5
121 31.4 25.4 38.0

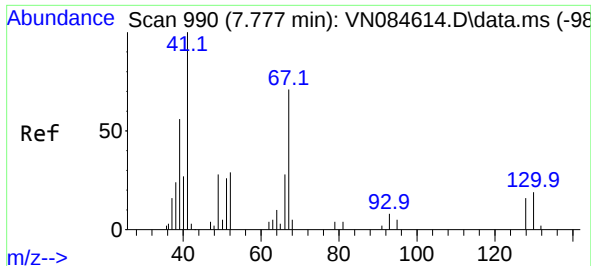


#34
Benzene
Concen: 48.726 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49



Tgt Ion: 78 Resp: 410169
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9
51 16.3 16.1 24.1



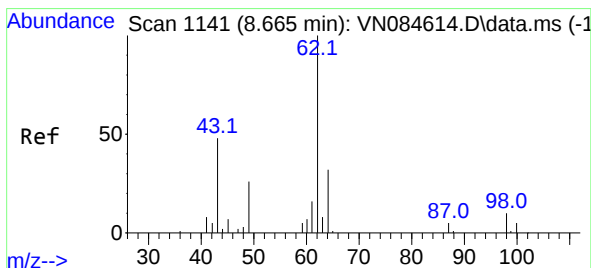
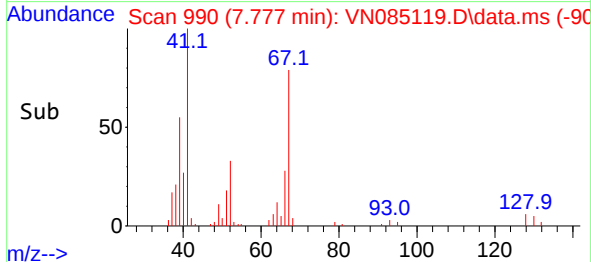
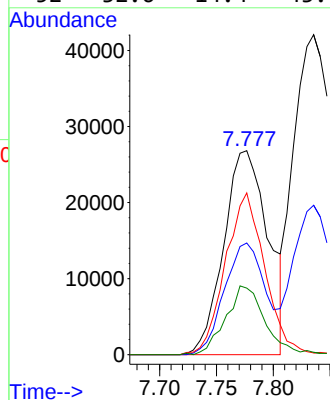
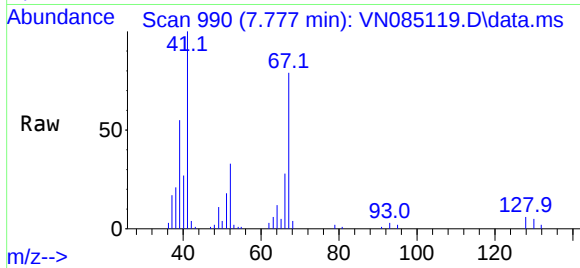


#35
Methacrylonitrile
Concen: 52.341 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 72876

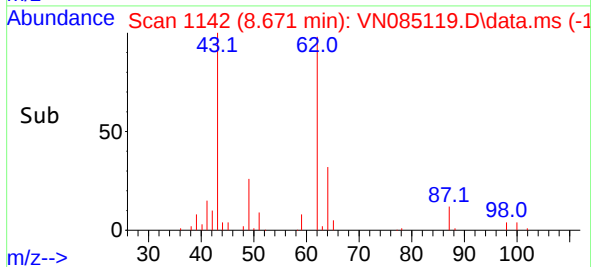
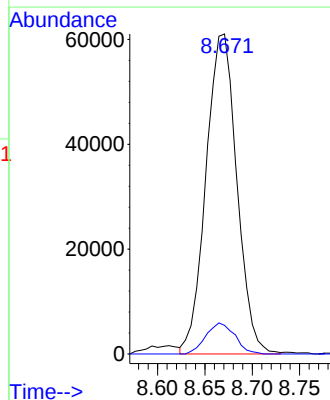
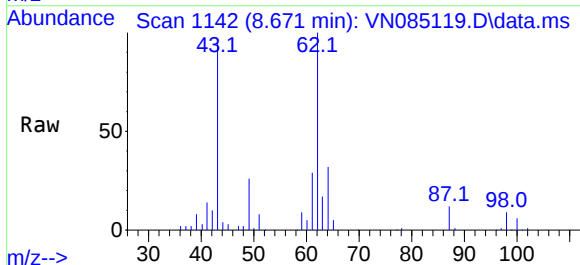
Ion	Ratio	Lower	Upper
41	100		
39	54.8	28.2	84.6
67	79.3	35.6	106.8
52	32.6	14.4	43.4

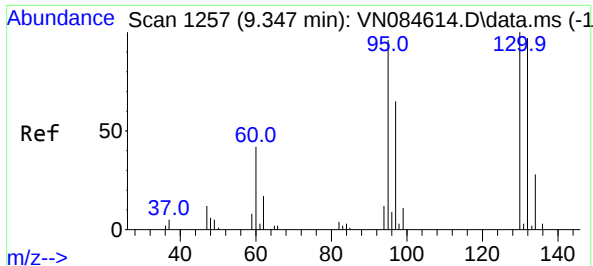


#36
1,2-Dichloroethane
Concen: 49.437 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 62 Resp: 138391

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.8	11.6





#37

Trichloroethene

Concen: 50.974 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085119.D

Acq: 06 Dec 2024 10:49

Instrument :

MSVOA_U

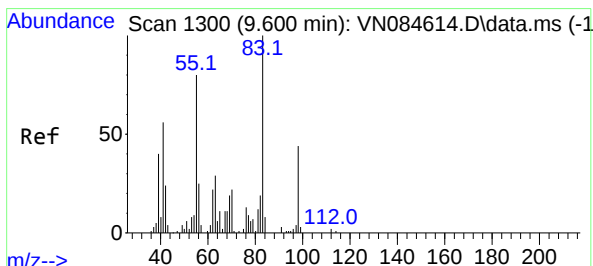
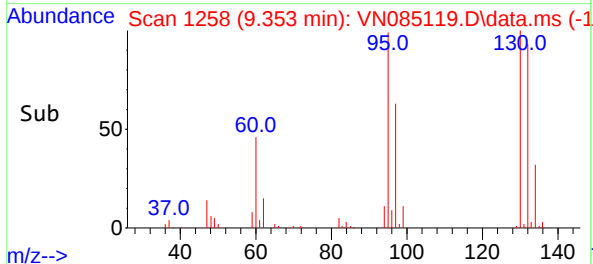
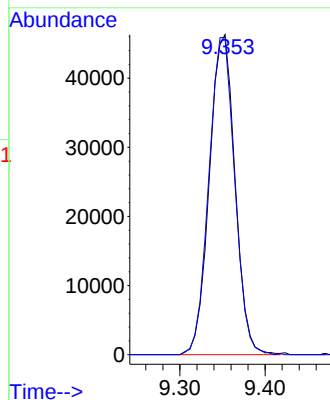
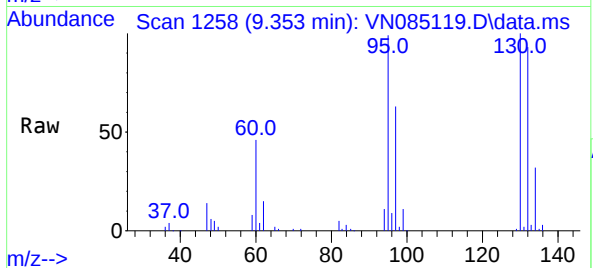
ClientSampleId :

Tgt Ion:130 Resp: 96801

Ion Ratio Lower Upper

130 100

95 99.2 76.6 115.0



#38

Methylcyclohexane

Concen: 54.063 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN085119.D

Acq: 06 Dec 2024 10:49

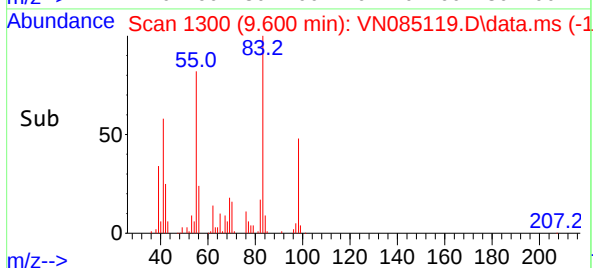
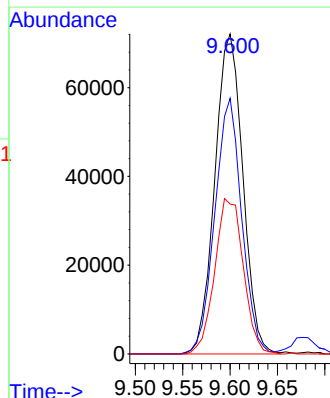
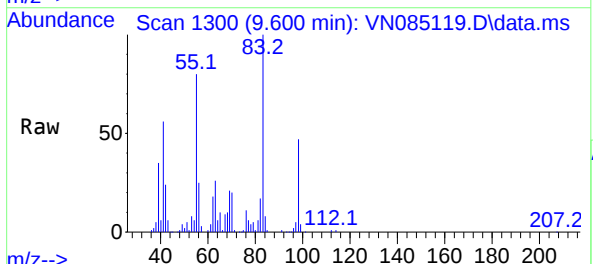
Tgt Ion: 83 Resp: 148222

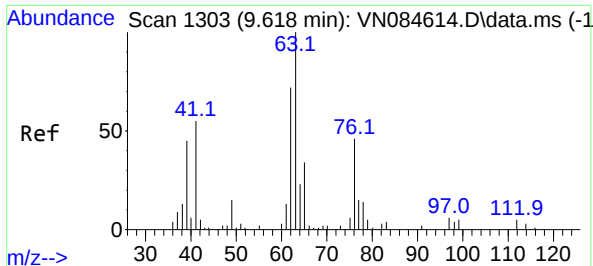
Ion Ratio Lower Upper

83 100

55 76.8 39.6 118.8

98 49.6 23.2 69.5

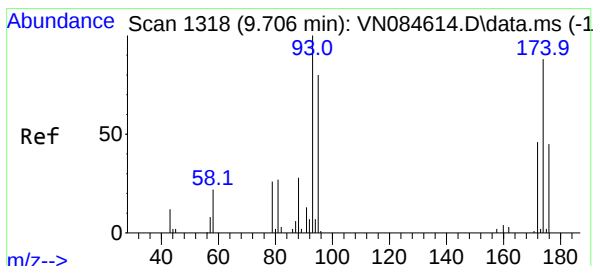
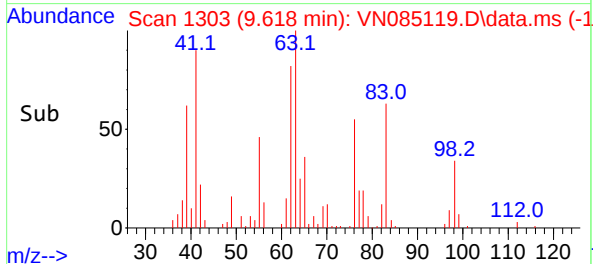
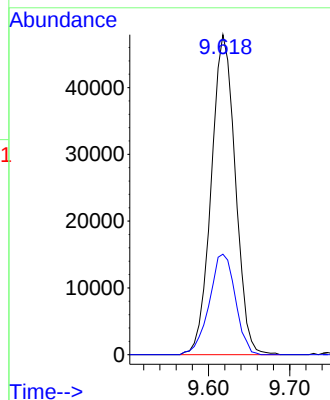
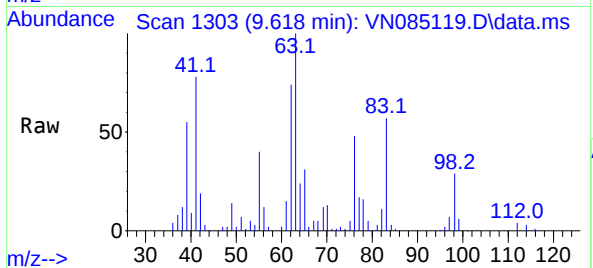




#39
1,2-Dichloropropane
Concen: 48.752 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

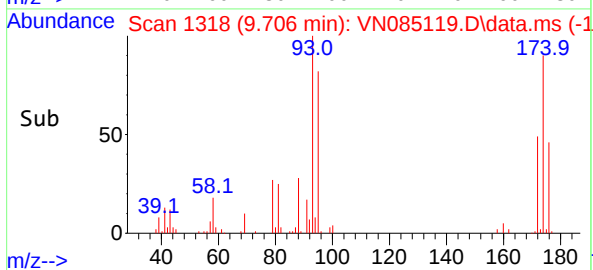
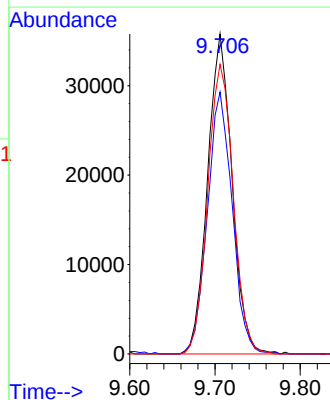
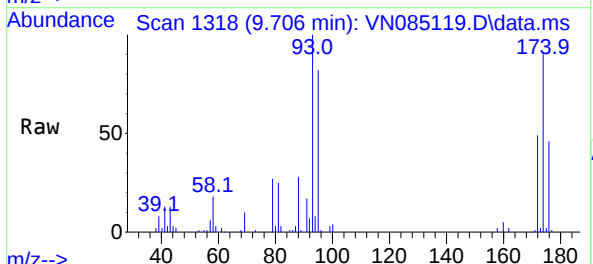
Instrument :
MSVOA_U
ClientSampleId :

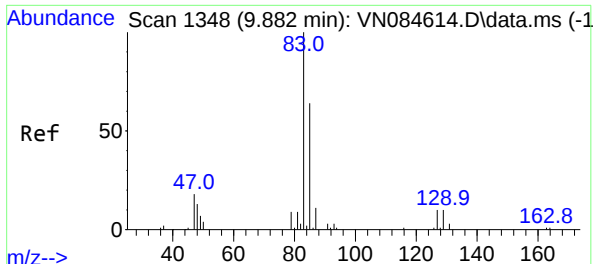
Tgt Ion: 63 Resp: 98790
Ion Ratio Lower Upper
63 100
65 31.4 27.8 41.8



#40
Dibromomethane
Concen: 50.391 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 93 Resp: 71433
Ion Ratio Lower Upper
93 100
95 83.1 0.0 168.4
174 94.4 0.0 183.4

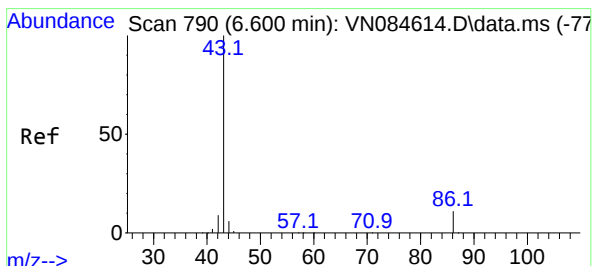
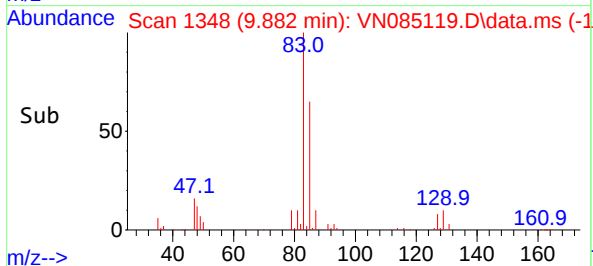
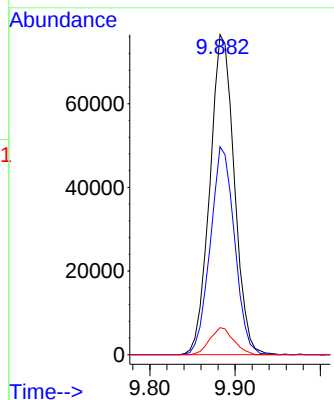
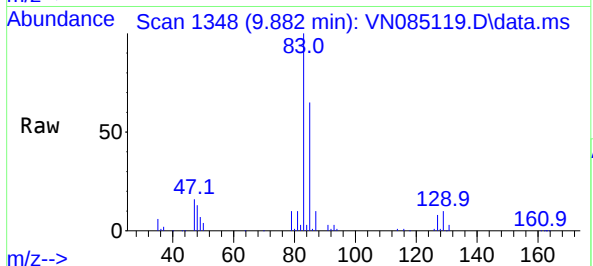




#41
Bromodichloromethane
Concen: 50.175 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

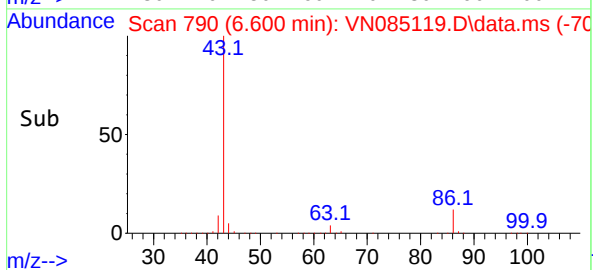
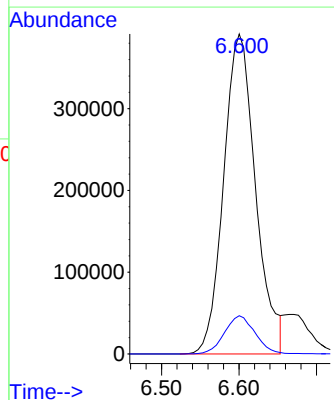
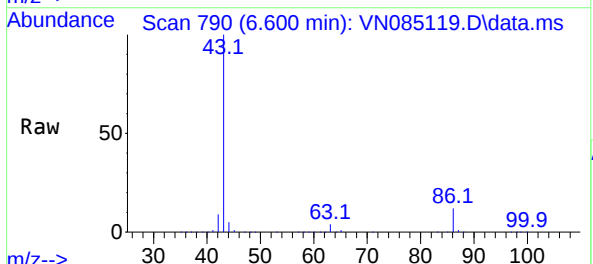
Instrument :
MSVOA_U
ClientSampleId :

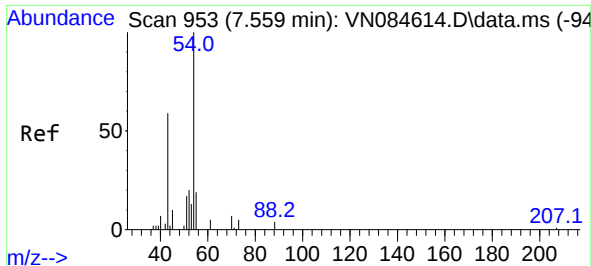
Tgt Ion: 83 Resp: 152481
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6
127 8.5 7.8 11.6



#42
Vinyl Acetate
Concen: 255.563 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

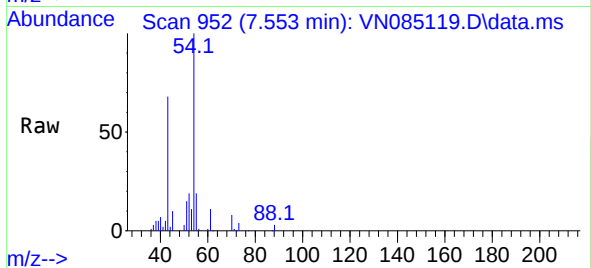
Tgt Ion: 43 Resp: 1122209
Ion Ratio Lower Upper
43 100
86 11.5 8.6 13.0



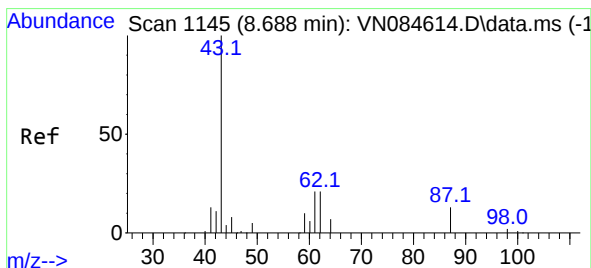
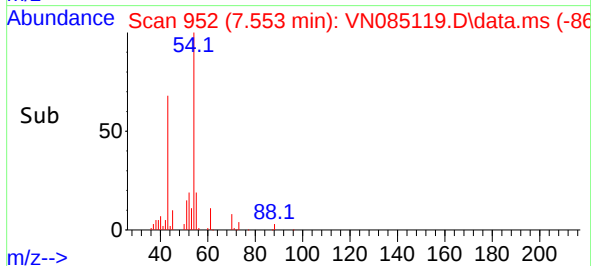
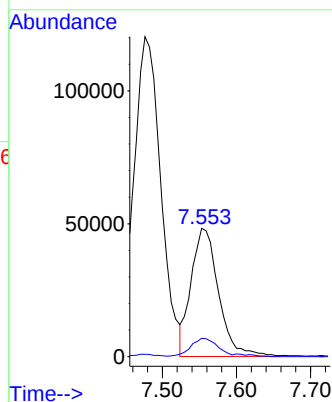


#43
Ethyl Acetate
Concen: 50.304 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

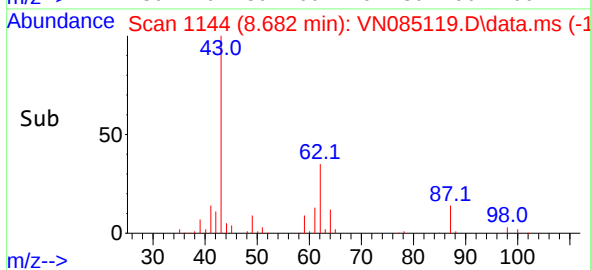
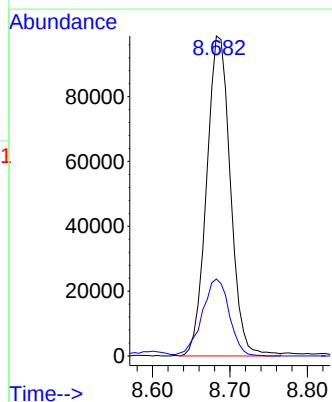
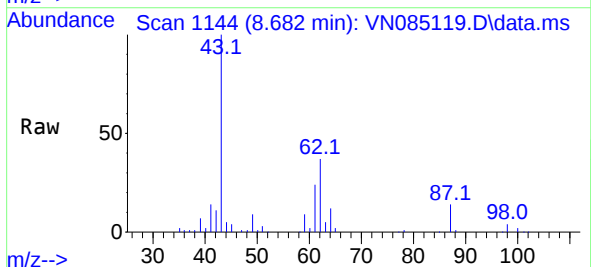


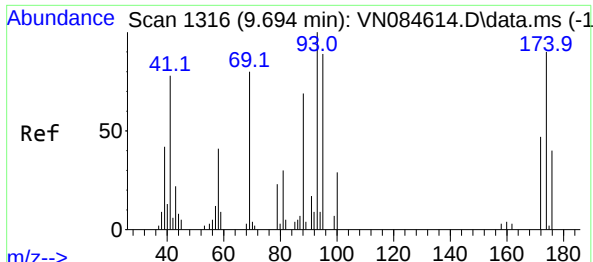
Tgt Ion: 43 Resp: 124173
Ion Ratio Lower Upper
43 100
45 13.1 11.0 16.4



#44
Isopropyl Acetate
Concen: 42.251 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 43 Resp: 211189
Ion Ratio Lower Upper
43 100
61 27.4 19.8 29.8





#45

1,4-Dioxane

Concen: 1070.406 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085119.D

Acq: 06 Dec 2024 10:49

Instrument :

MSVOA_U

ClientSampleId :

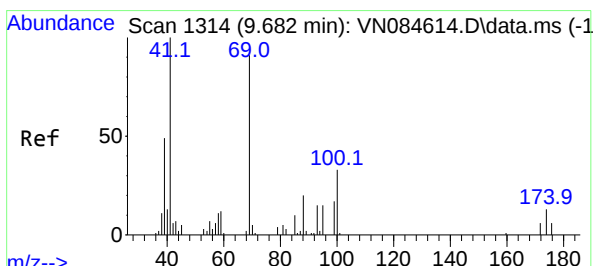
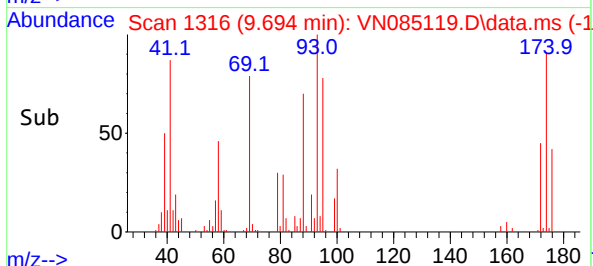
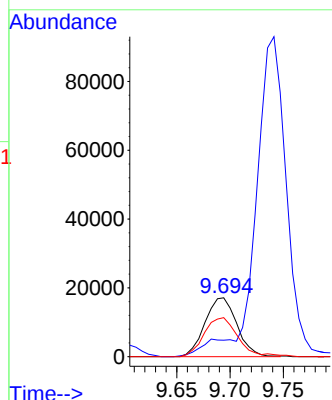
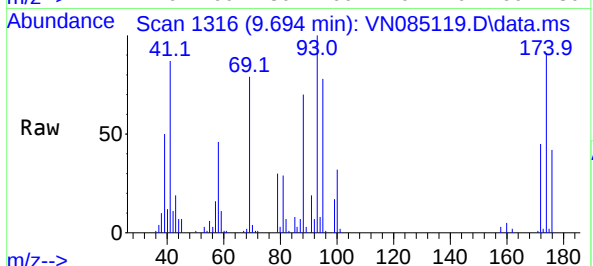
Tgt Ion: 88 Resp: 35720

Ion Ratio Lower Upper

88 100

43 22.5 20.8 31.2

58 68.0 53.4 80.2



#46

Methyl methacrylate

Concen: 48.487 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN085119.D

Acq: 06 Dec 2024 10:49

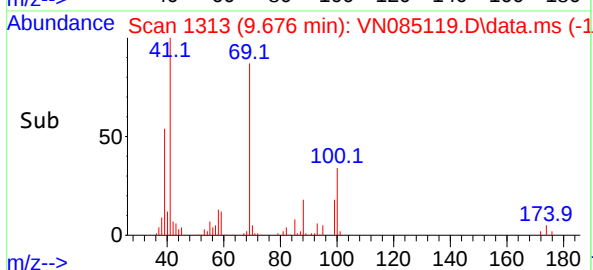
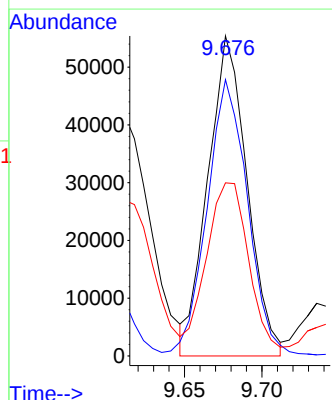
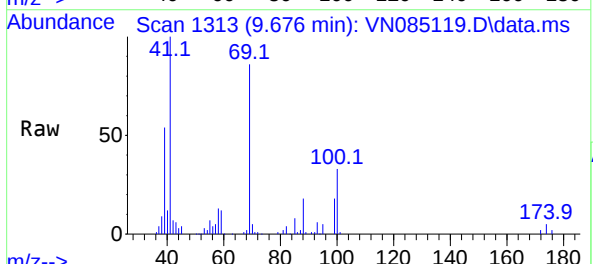
Tgt Ion: 41 Resp: 97397

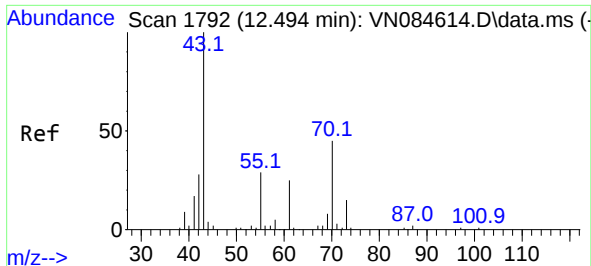
Ion Ratio Lower Upper

41 100

69 86.6 43.4 130.2

39 53.6 24.7 74.1

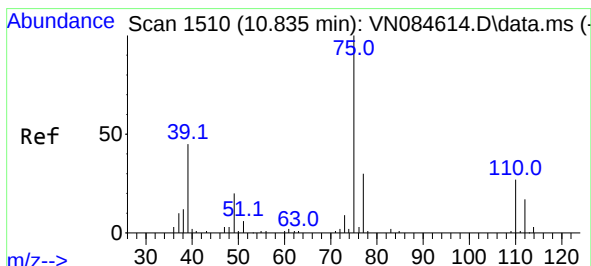
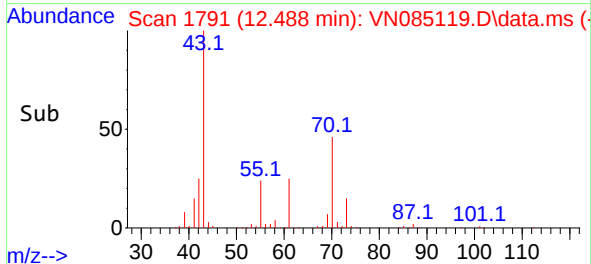
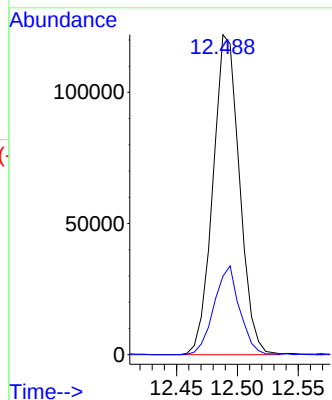
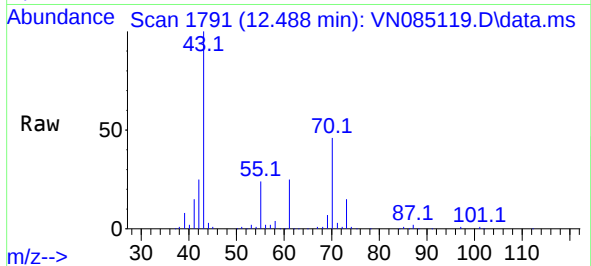




#47
n-amyl acetate
Concen: 49.555 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

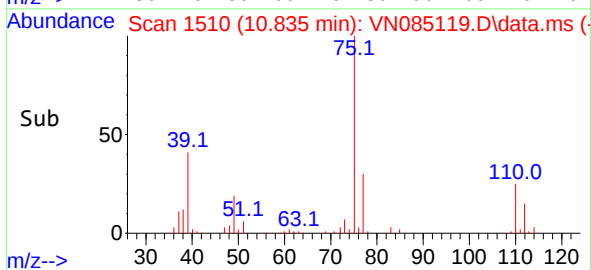
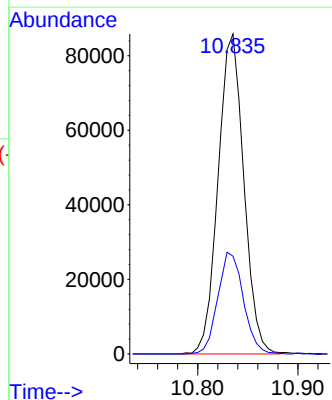
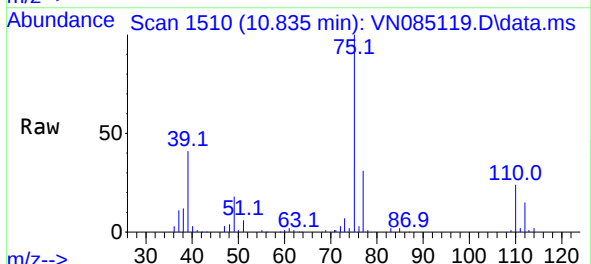
Instrument :
MSVOA_U
ClientSampleId :

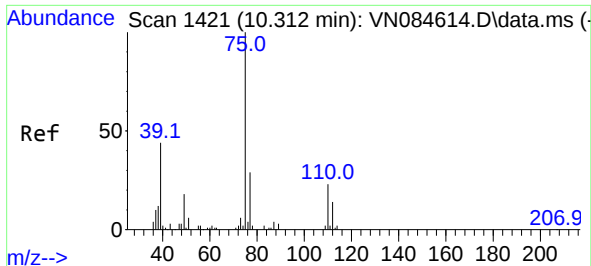
Tgt Ion: 43 Resp: 184994
Ion Ratio Lower Upper
43 100
55 26.6 22.0 33.0



#48
t-1,3-Dichloropropene
Concen: 50.821 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

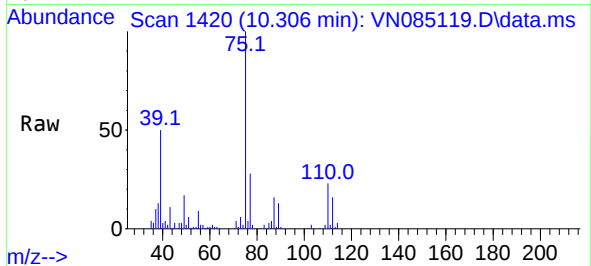
Tgt Ion: 75 Resp: 152504
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6



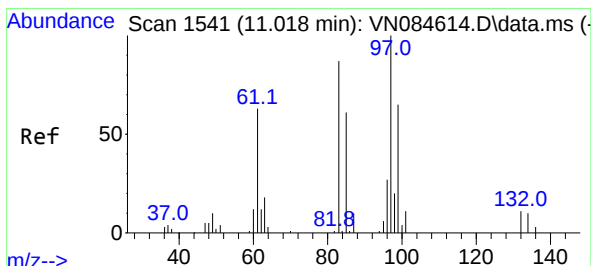
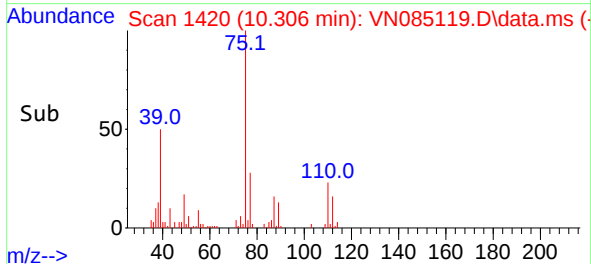
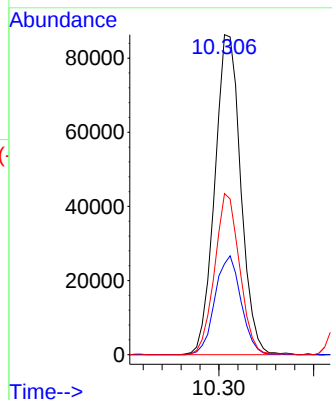


#49
cis-1,3-Dichloropropene
Concen: 51.083 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

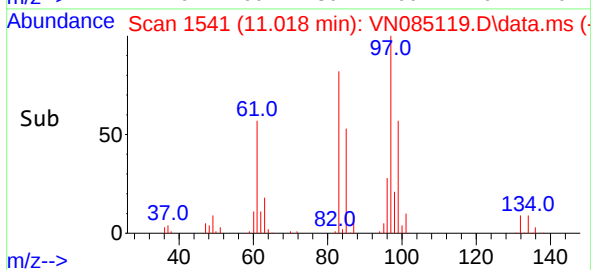
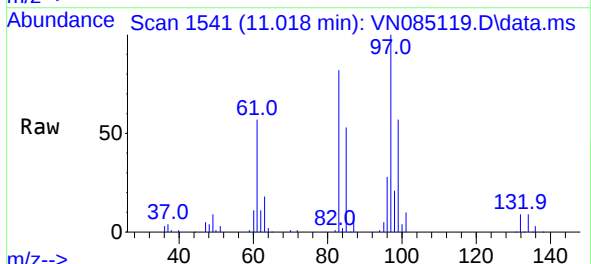
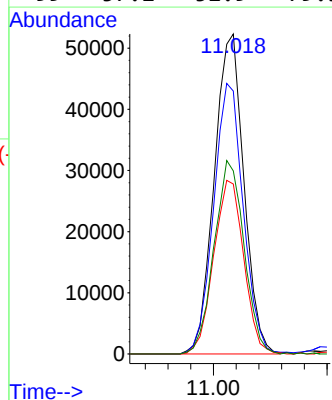


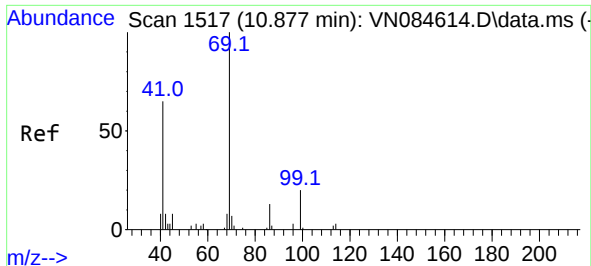
Tgt Ion: 75 Resp: 164287
Ion Ratio Lower Upper
75 100
77 28.4 23.4 35.2
39 50.3 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 49.799 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

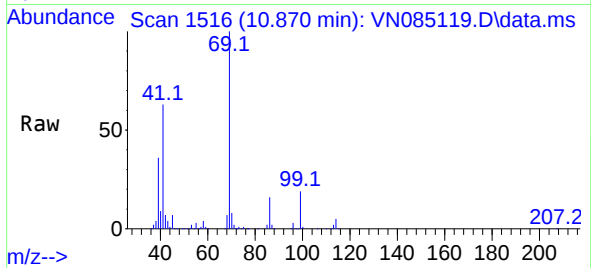
Tgt Ion: 97 Resp: 94692
Ion Ratio Lower Upper
97 100
83 82.1 69.8 104.8
85 53.1 48.6 73.0
99 57.2 52.9 79.3



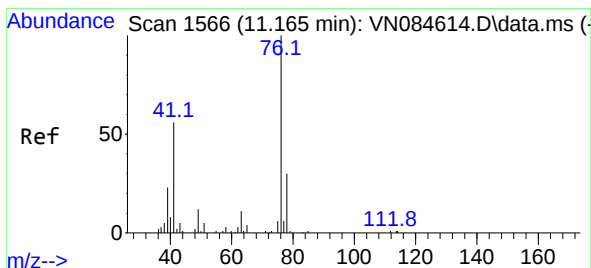
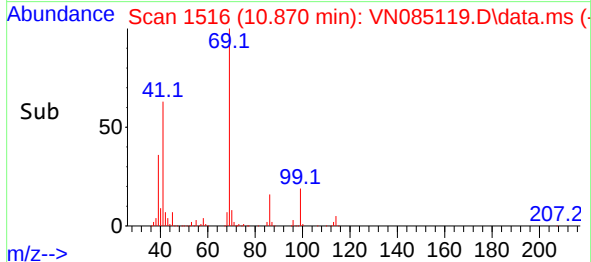
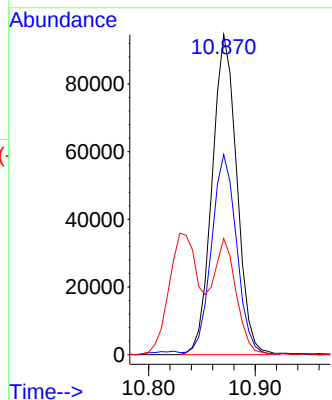


#51
Ethyl methacrylate
Concen: 52.124 ug/l
RT: 10.870 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

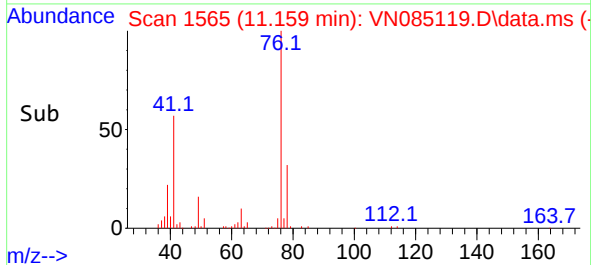
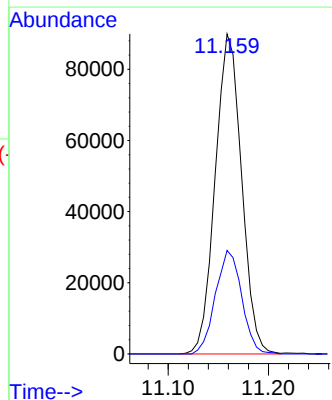
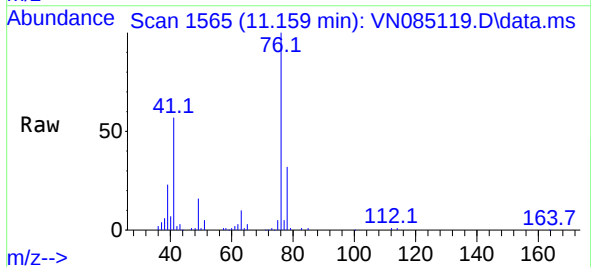


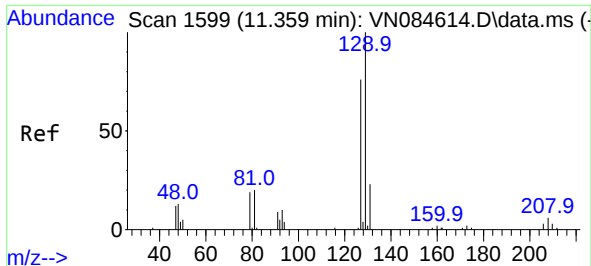
Tgt Ion: 69 Resp: 152776
Ion Ratio Lower Upper
69 100
41 62.1 32.8 98.3
39 36.0 15.4 46.1



#52
1,3-Dichloropropane
Concen: 49.728 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 76 Resp: 164130
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0

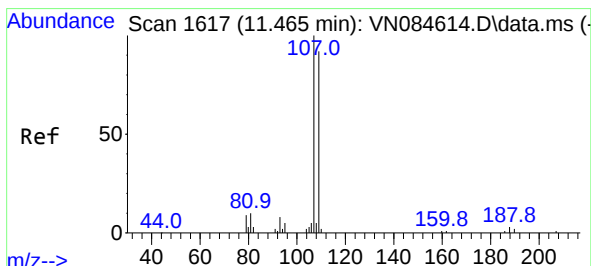
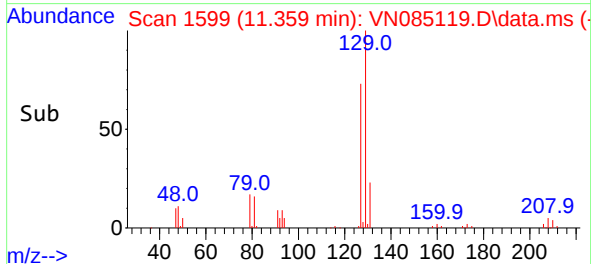
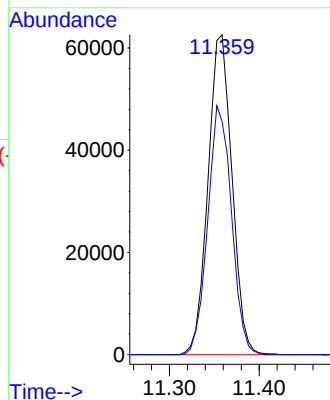
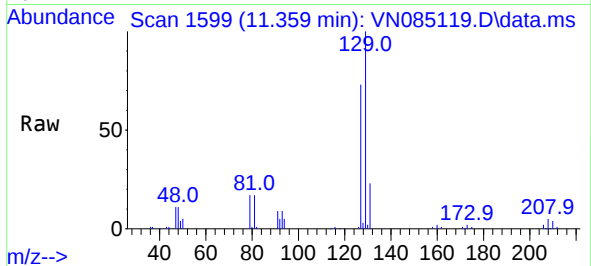




#53
Dibromochloromethane
Concen: 52.255 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

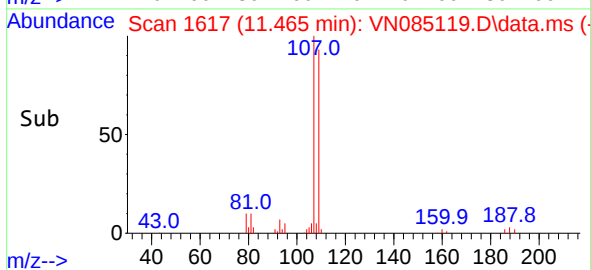
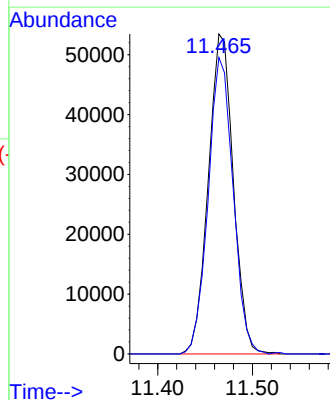
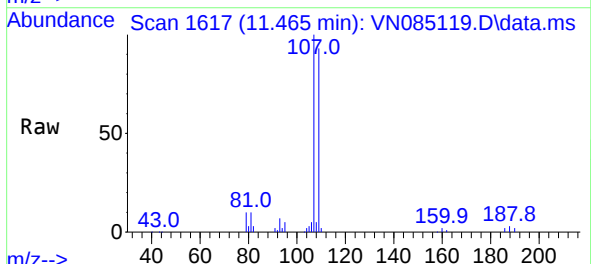
Instrument :
MSVOA_U
ClientSampleId :

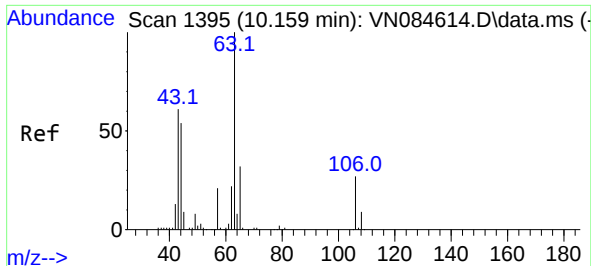
Tgt Ion:129 Resp: 116277
Ion Ratio Lower Upper
129 100
127 76.9 39.6 119.0



#54
1,2-Dibromoethane
Concen: 50.983 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:107 Resp: 98049
Ion Ratio Lower Upper
107 100
109 92.2 73.4 110.0

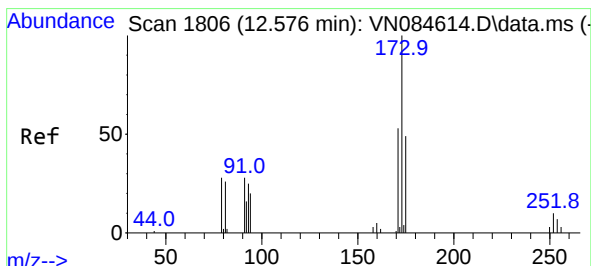
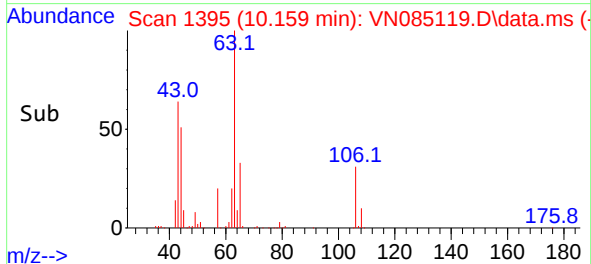
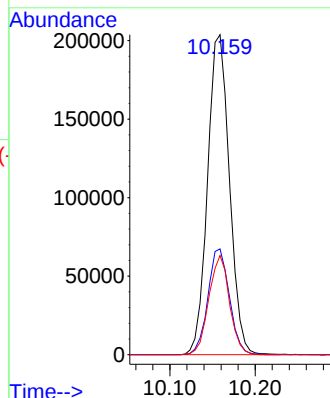
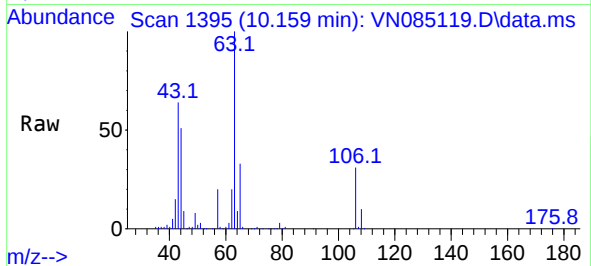




#55
2-Chloroethyl vinyl ether
Concen: 252.641 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

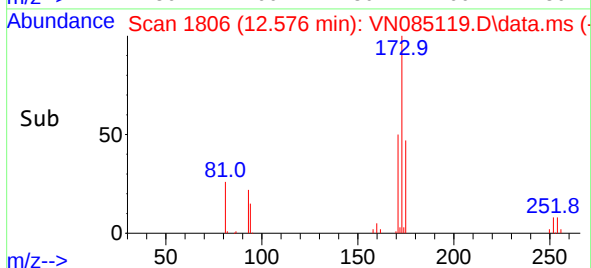
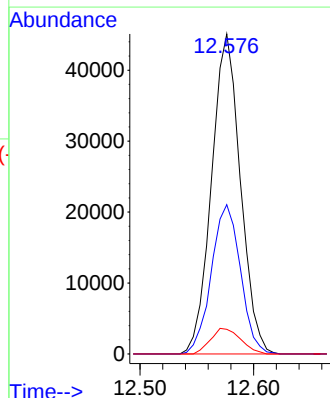
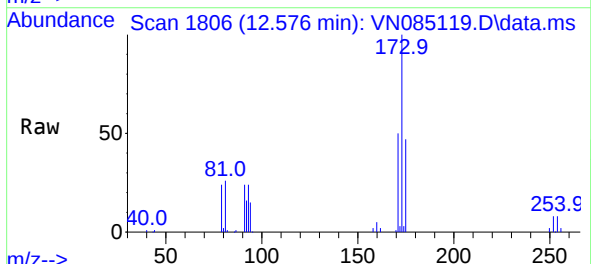
Instrument :
MSVOA_U
ClientSampleId :

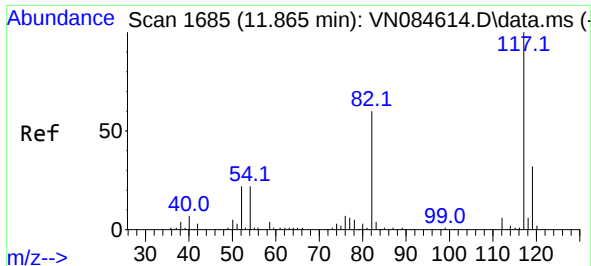
Tgt Ion: 63 Resp: 363042
Ion Ratio Lower Upper
63 100
65 32.5 25.5 38.3
106 29.3 22.3 33.5



#56
Bromoform
Concen: 53.360 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:173 Resp: 79589
Ion Ratio Lower Upper
173 100
175 47.1 39.4 59.2
254 8.3 6.4 9.6

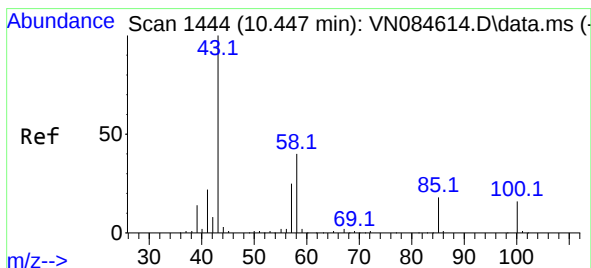
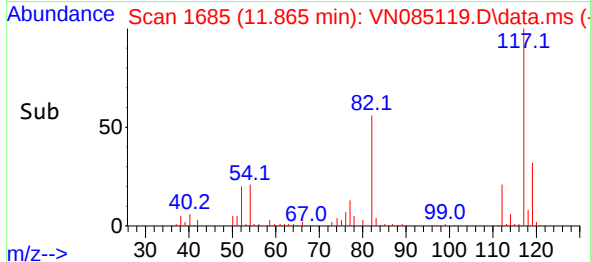
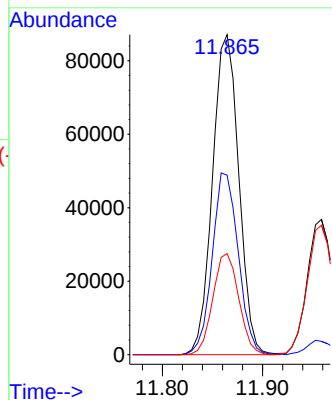
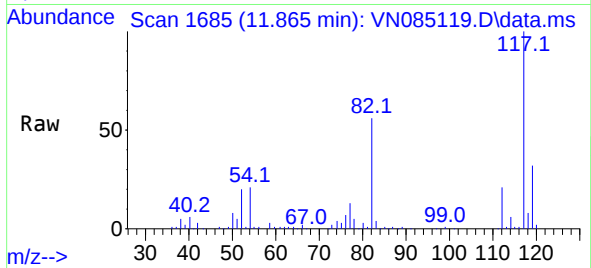




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

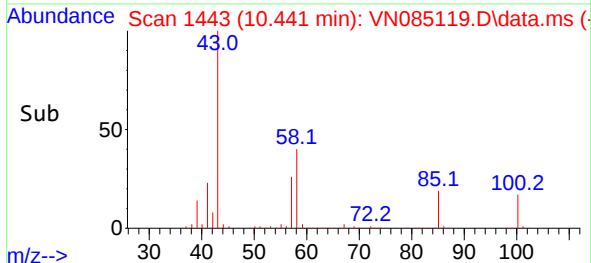
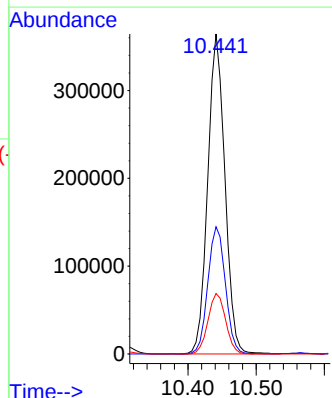
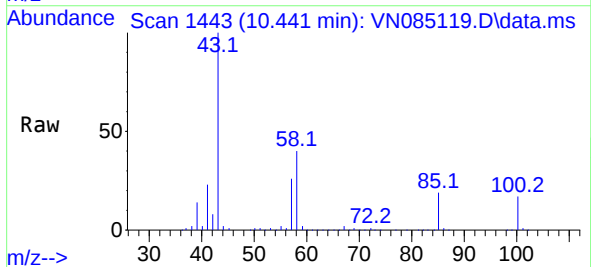
Instrument :
MSVOA_U
ClientSampleId :

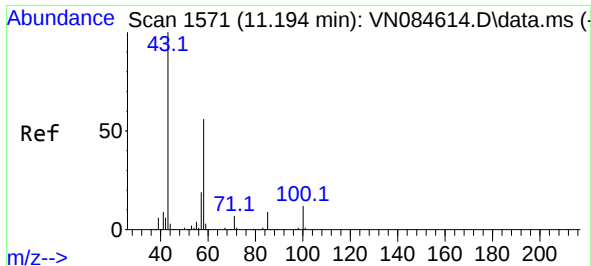
Tgt Ion:117 Resp: 158595
Ion Ratio Lower Upper
117 100
82 56.4 45.5 68.3
119 31.1 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 255.384 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

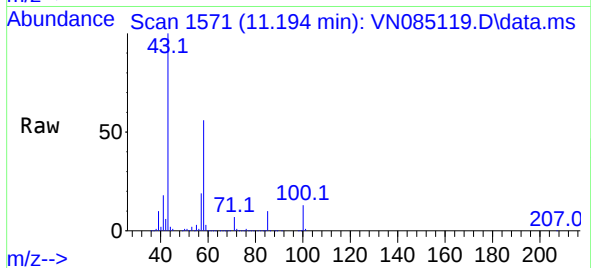
Tgt Ion: 43 Resp: 638976
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8
85 19.4 14.9 22.3



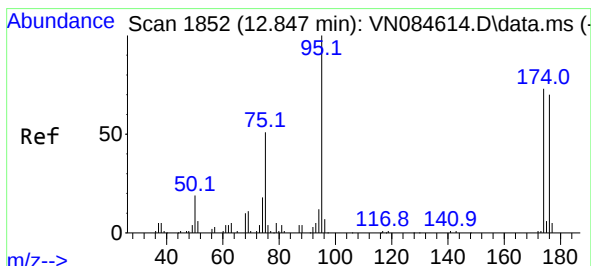
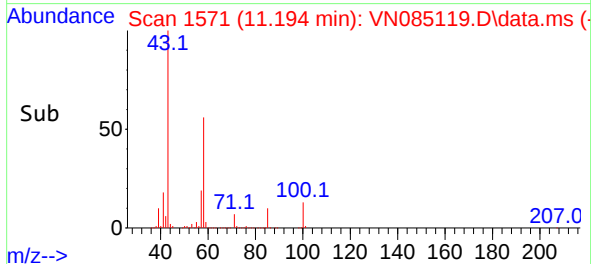
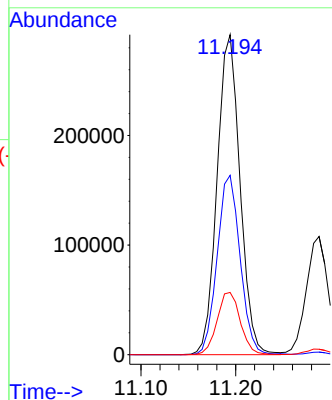


#59
2-Hexanone
Concen: 267.944 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

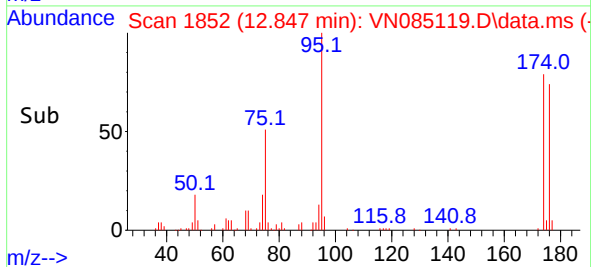
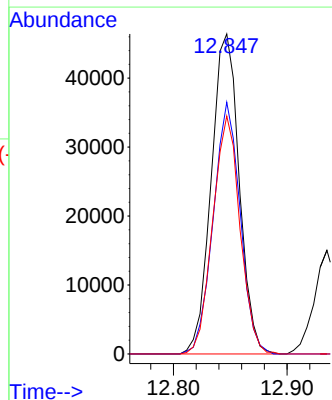
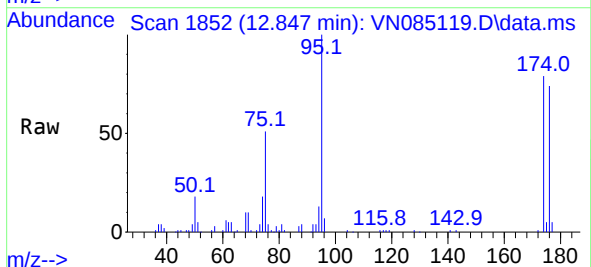


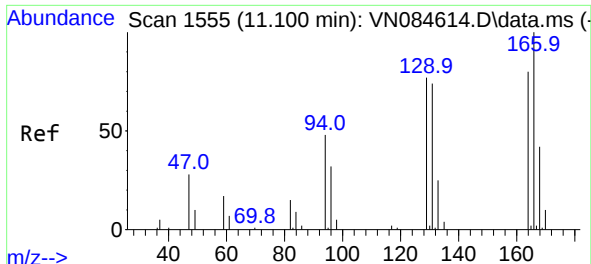
Tgt Ion: 43 Resp: 490910
Ion Ratio Lower Upper
43 100
58 56.1 43.8 65.6
57 19.8 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.014 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

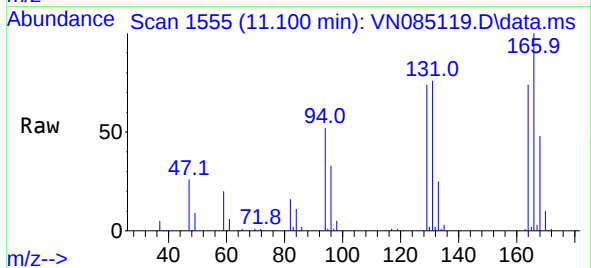
Tgt Ion: 95 Resp: 79229
Ion Ratio Lower Upper
95 100
174 75.6 59.6 89.4
176 72.5 58.6 88.0



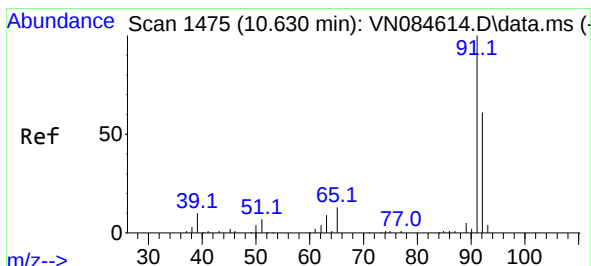
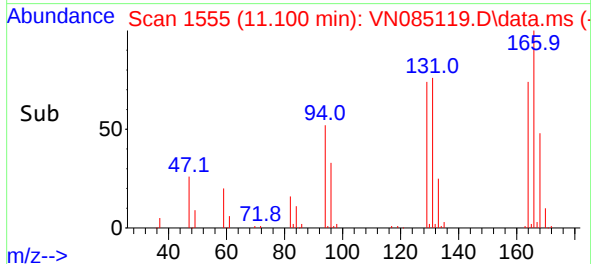
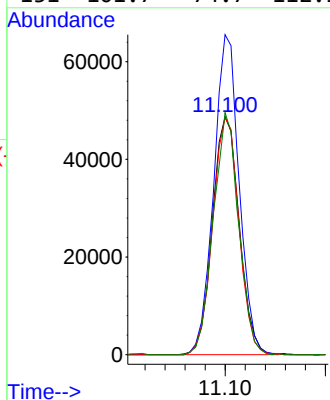


#61
Tetrachloroethene
Concen: 54.475 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

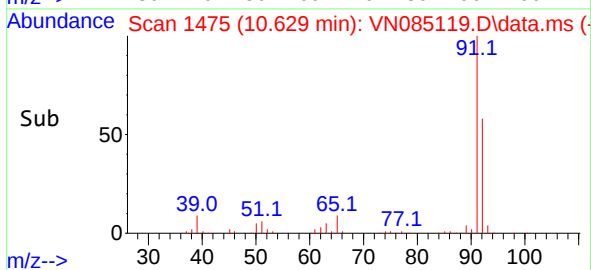
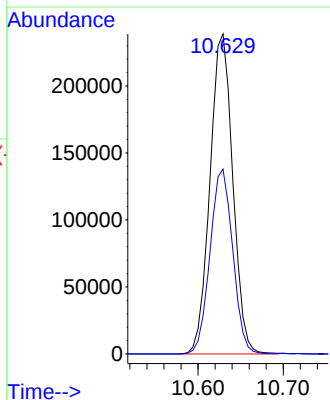
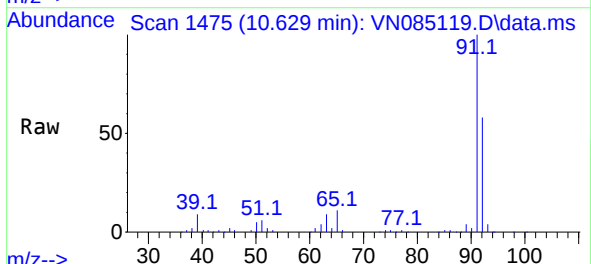


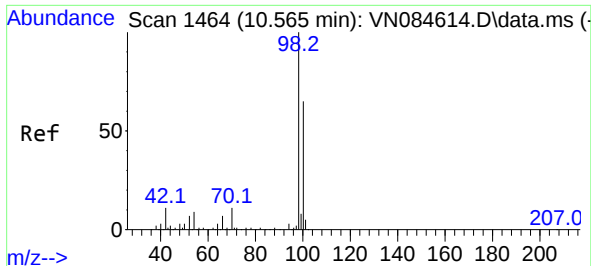
Tgt Ion:164 Resp: 90418
Ion Ratio Lower Upper
164 100
166 134.5 100.5 150.7
129 99.6 77.7 116.5
131 101.7 74.7 112.1



#62
Toluene
Concen: 49.173 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

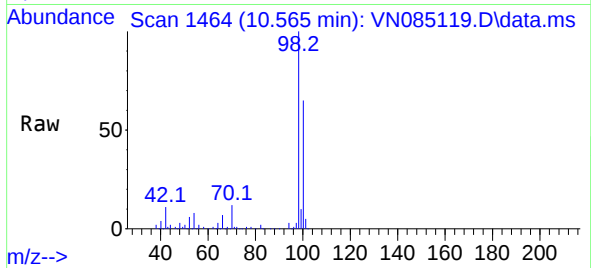
Tgt Ion: 91 Resp: 444180
Ion Ratio Lower Upper
91 100
92 57.6 47.5 71.3



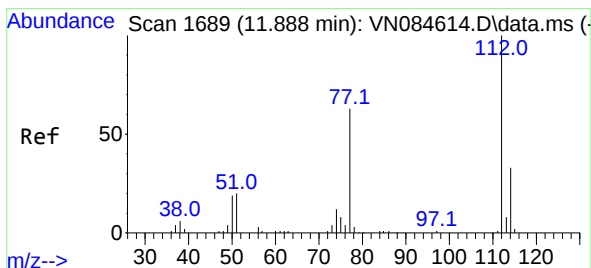
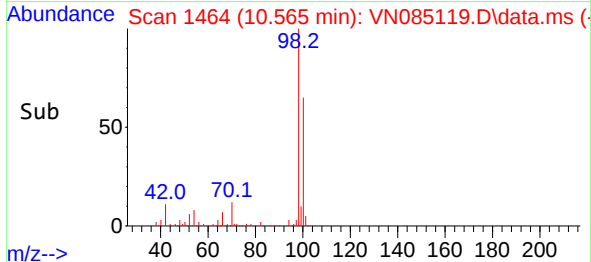
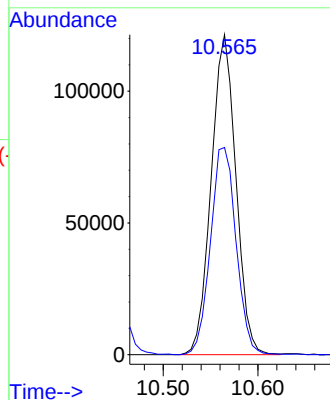


#63
Toluene-d8
Concen: 29.397 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

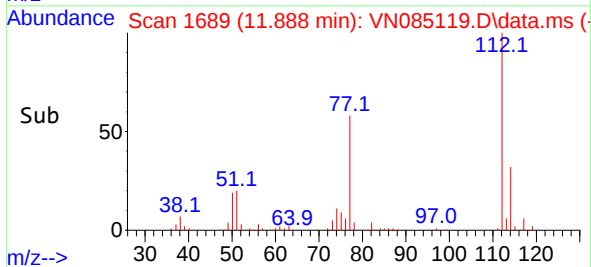
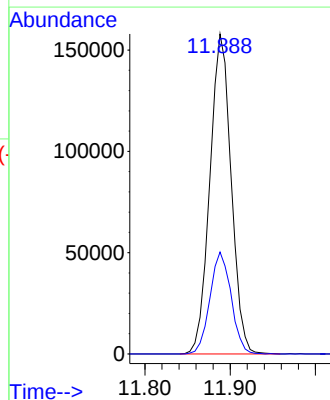
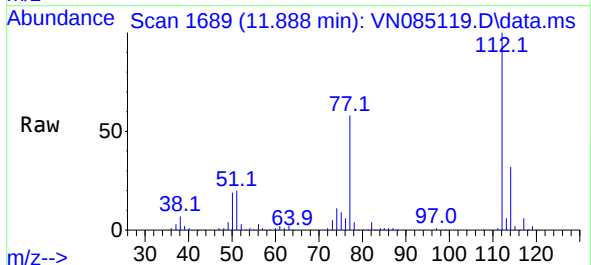


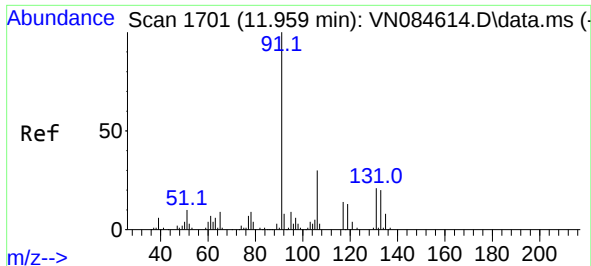
Tgt Ion: 98 Resp: 220709
Ion Ratio Lower Upper
98 100
100 67.2 52.2 78.2



#64
Chlorobenzene
Concen: 50.275 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:112 Resp: 274152
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

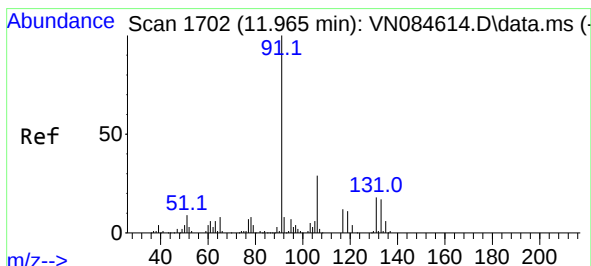
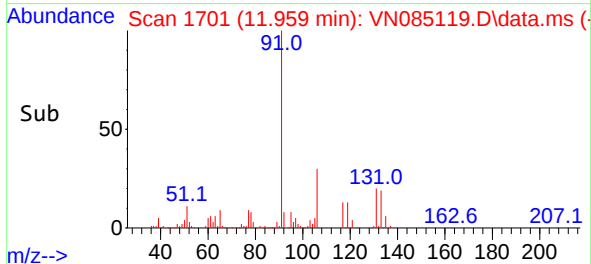
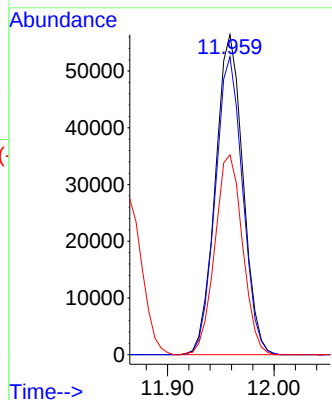
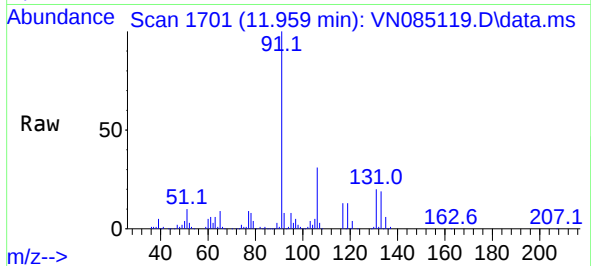




#65
1,1,1,2-Tetrachloroethane
Concen: 50.676 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

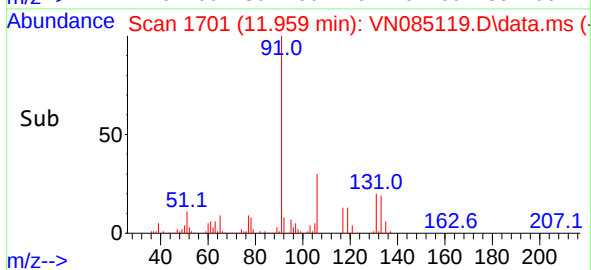
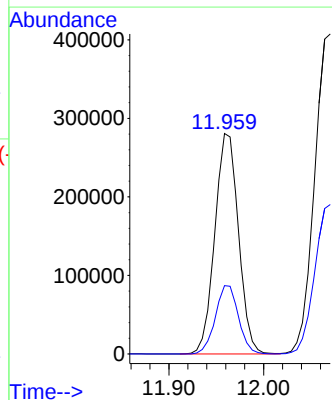
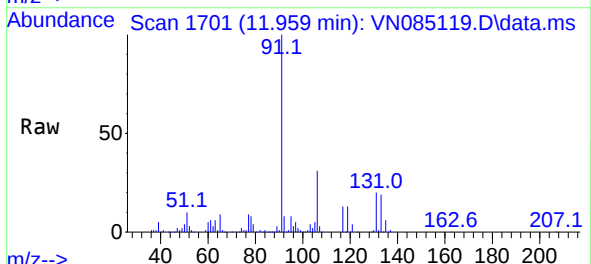
Instrument :
MSVOA_U
ClientSampleId :

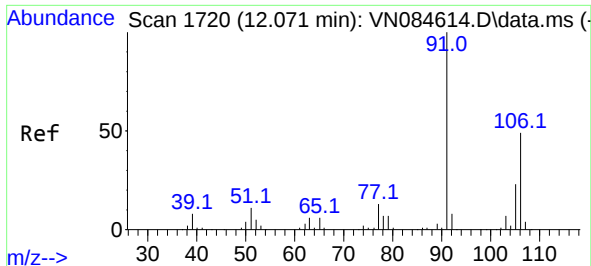
Tgt Ion:131 Resp: 101559
Ion Ratio Lower Upper
131 100
133 92.3 0.0 189.2
119 62.7 0.0 129.4



#66
Ethyl Benzene
Concen: 51.365 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 91 Resp: 487612
Ion Ratio Lower Upper
91 100
106 31.0 22.9 34.3

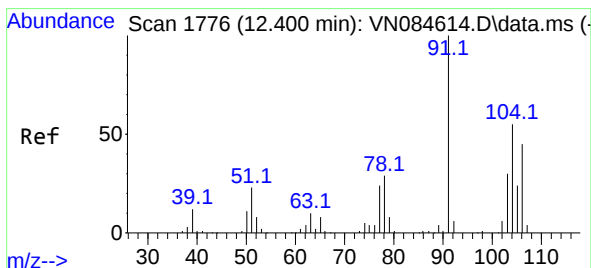
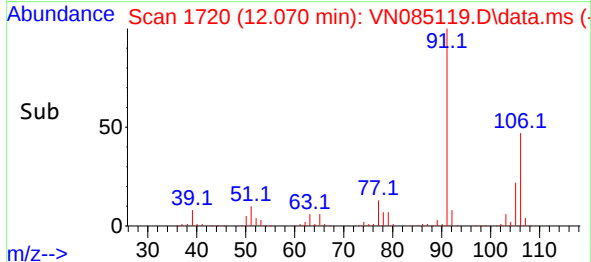
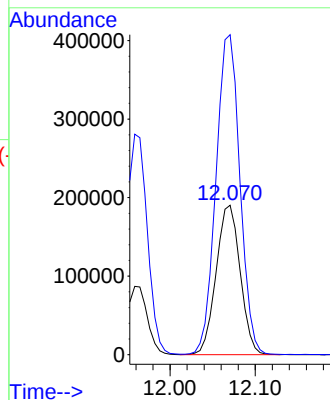
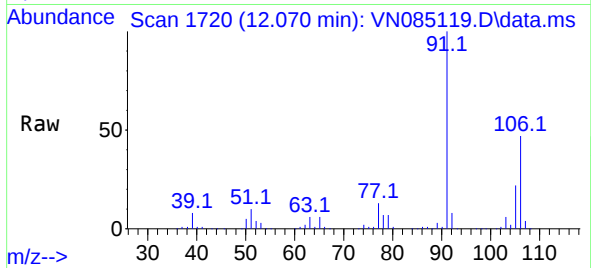




#67
m/p-Xylenes
Concen: 102.711 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

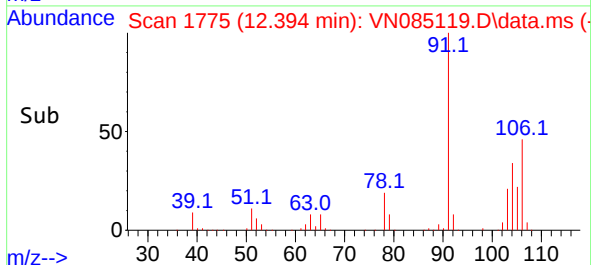
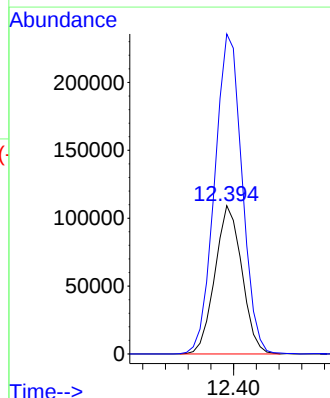
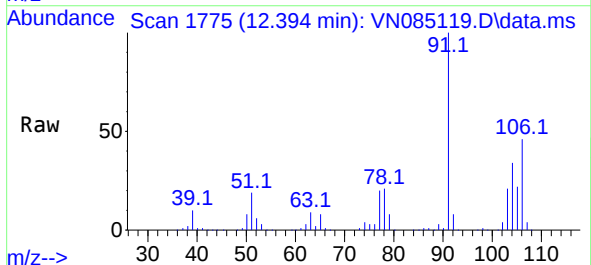
Instrument :
MSVOA_U
ClientSampleId :

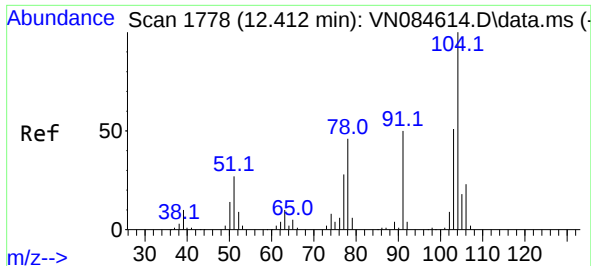
Tgt Ion:106 Resp: 373298
Ion Ratio Lower Upper
106 100
91 213.6 168.1 252.1



#68
o-Xylene
Concen: 51.314 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

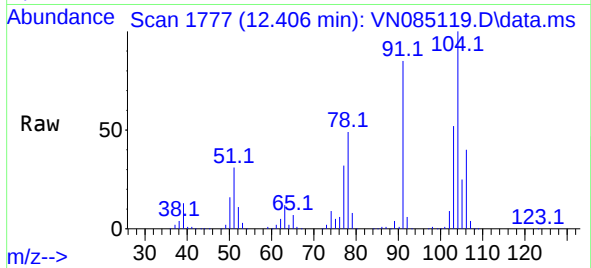
Tgt Ion:106 Resp: 179899
Ion Ratio Lower Upper
106 100
91 220.0 107.7 322.9



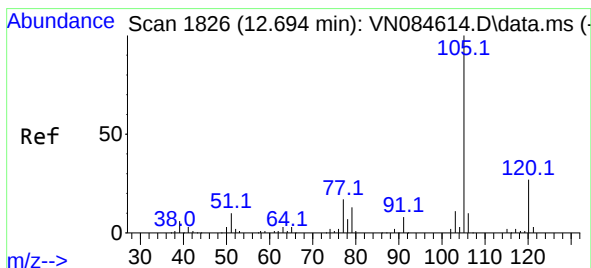
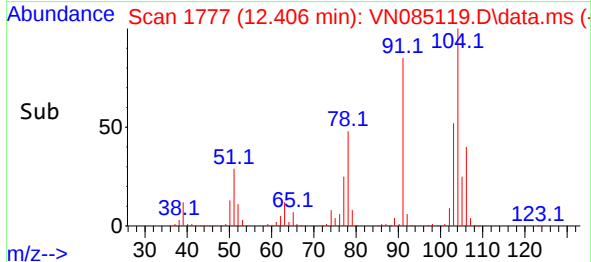
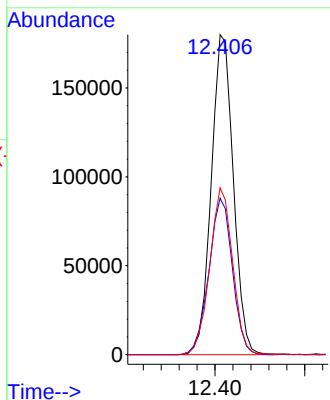


#69
Styrene
Concen: 52.347 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

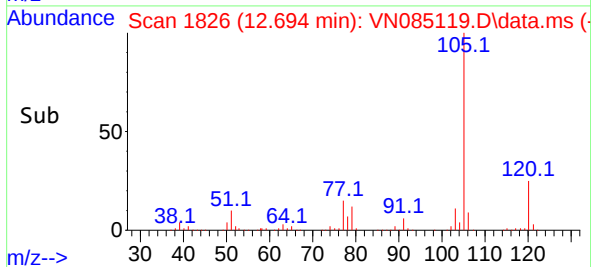
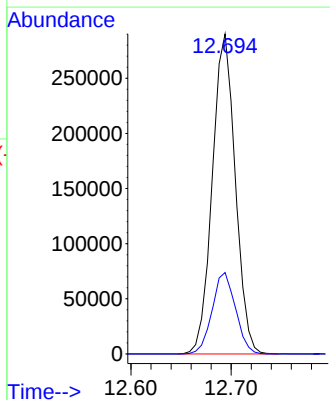
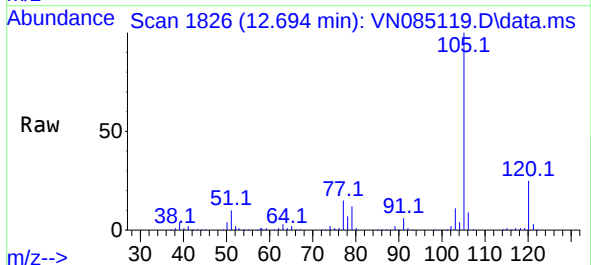


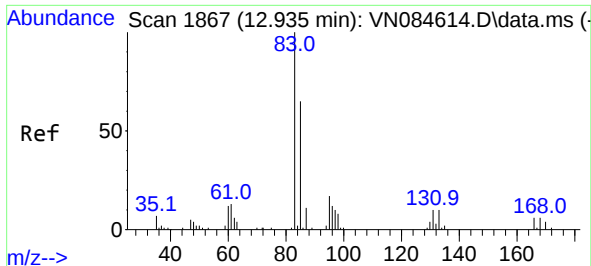
Tgt Ion:104 Resp: 307715
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 54.0 44.6 67.0



#70
Isopropylbenzene
Concen: 53.022 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:105 Resp: 461786
Ion Ratio Lower Upper
105 100
120 25.8 18.7 34.7

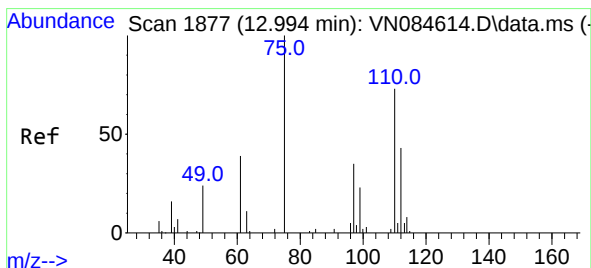
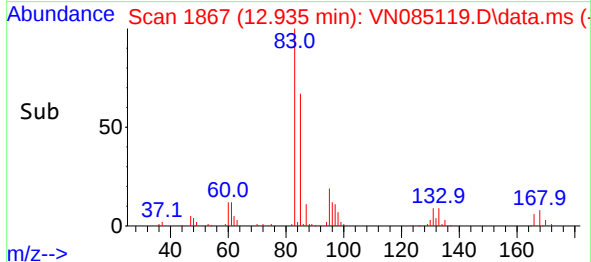
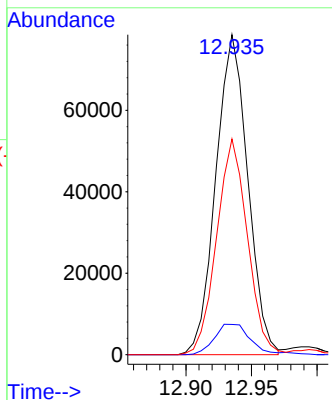
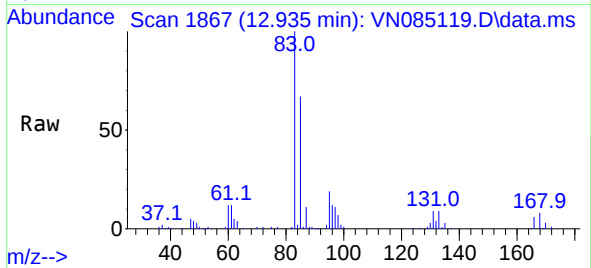




#71
1,1,2,2-Tetrachloroethane
Concen: 47.087 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

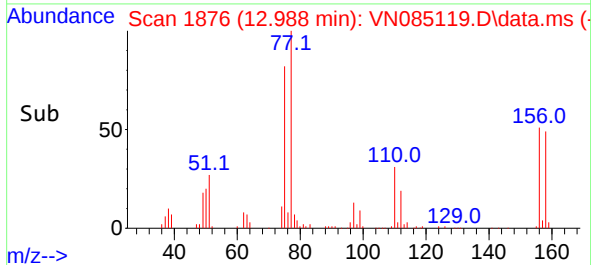
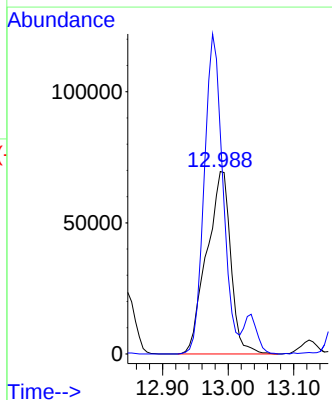
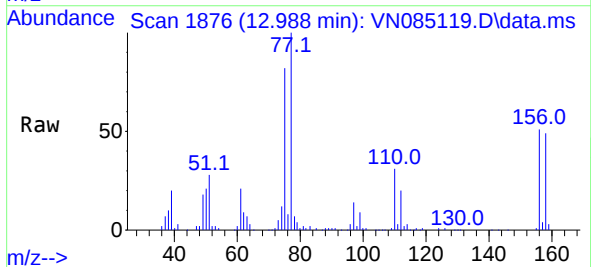
Instrument :
MSVOA_U
ClientSampleId :

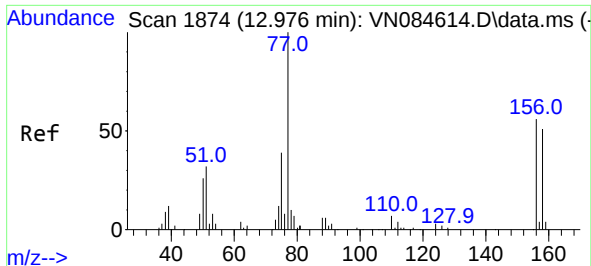
Tgt Ion: 83 Resp: 132922
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.1 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 73.356 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 75 Resp: 176818
Ion Ratio Lower Upper
75 100
77 136.3 0.0 358.4

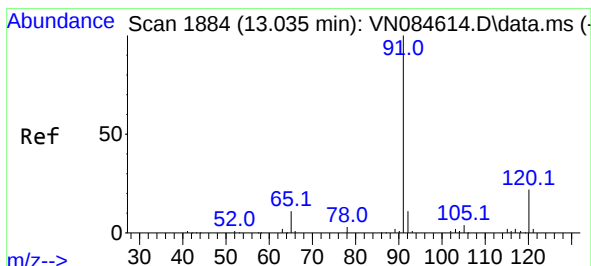
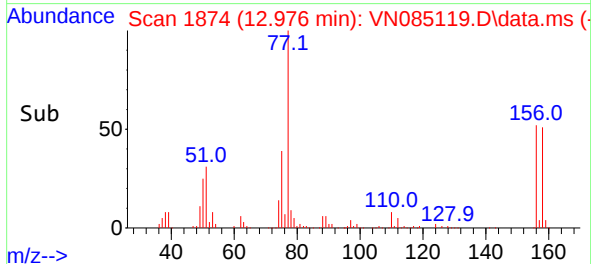
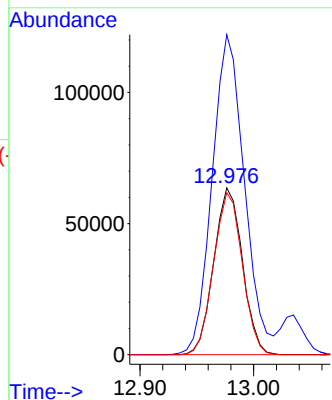
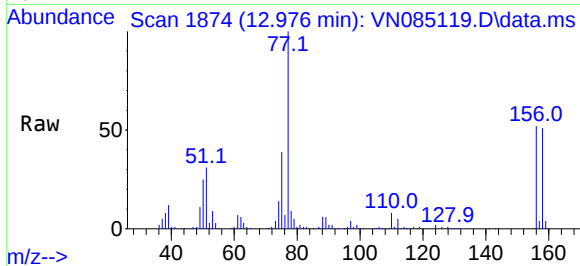




#73
Bromobenzene
Concen: 49.668 ug/l
RT: 12.976 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

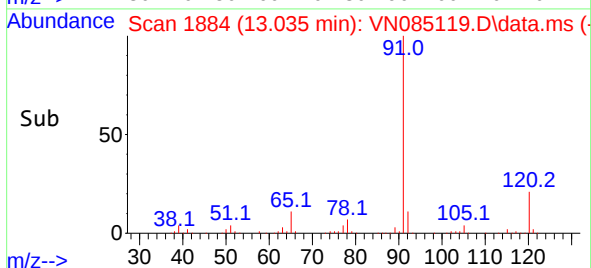
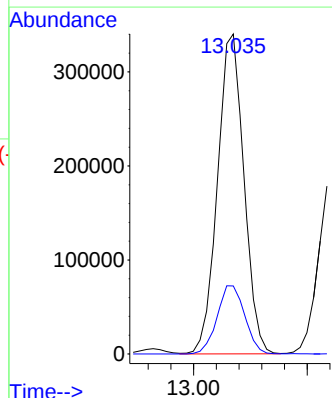
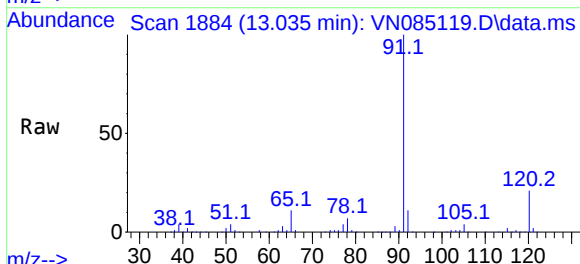
Instrument :
MSVOA_U
ClientSampleId :

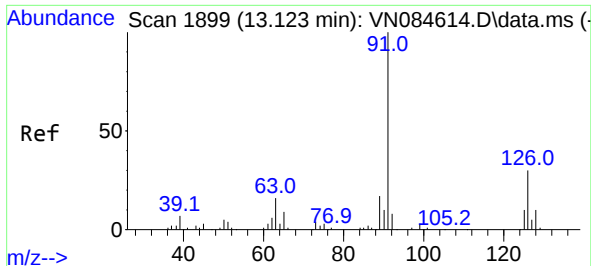
Tgt Ion:156 Resp: 111567
Ion Ratio Lower Upper
156 100
77 216.1 0.0 427.6
158 97.2 0.0 191.6



#74
n-propylbenzene
Concen: 54.041 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 91 Resp: 550361
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.0

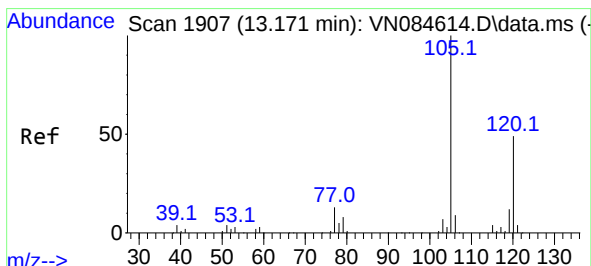
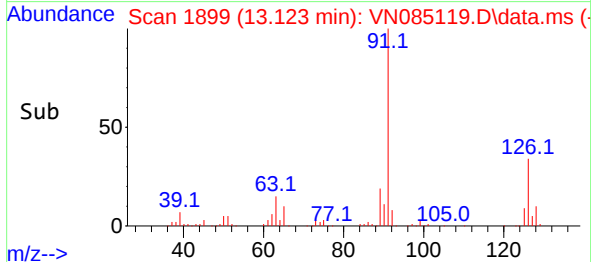
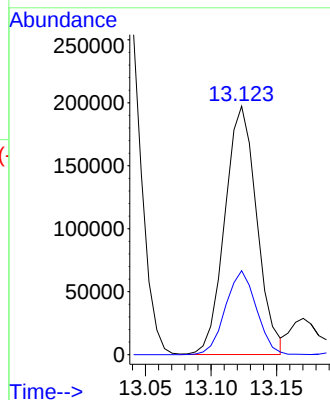
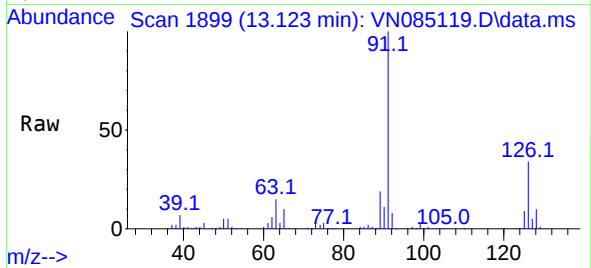




#75
2-Chlorotoluene
Concen: 50.451 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

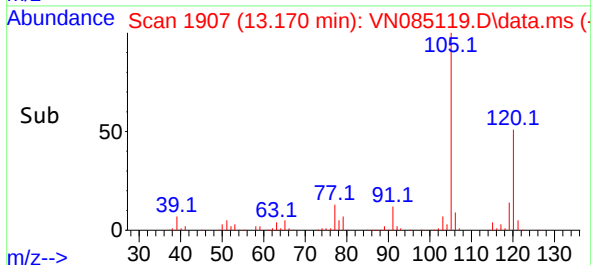
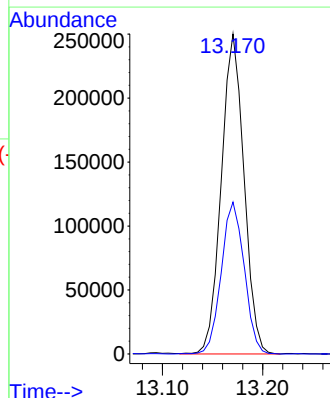
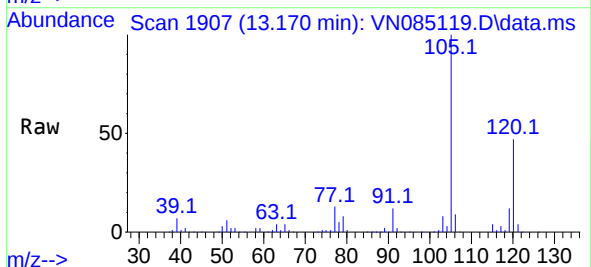
Instrument :
MSVOA_U
ClientSampleId :

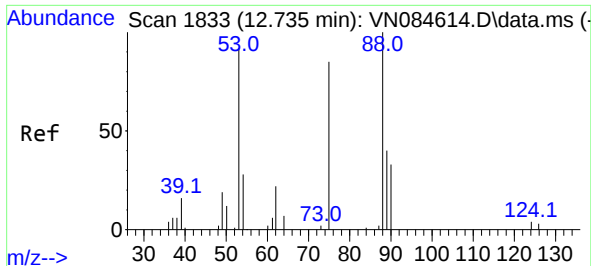
Tgt Ion: 91 Resp: 334590
Ion Ratio Lower Upper
91 100
126 32.6 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 52.851 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 105 Resp: 393277
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.8

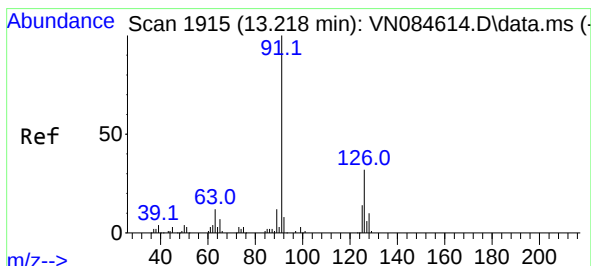
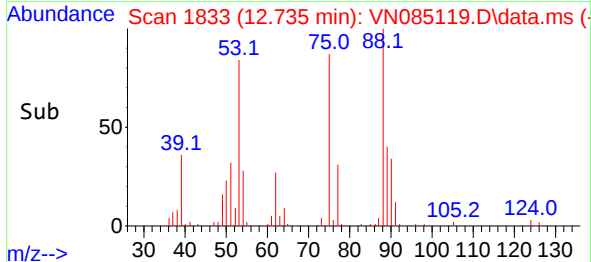
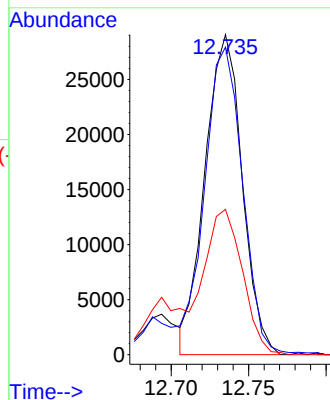
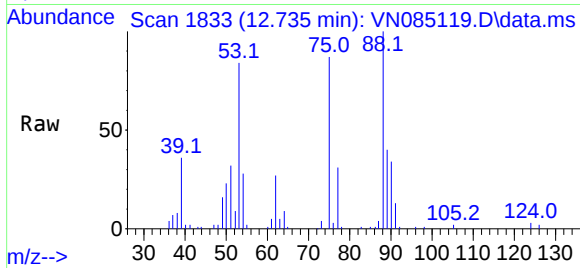




#77
t-1,4-Dichloro-2-butene
Concen: 49.065 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

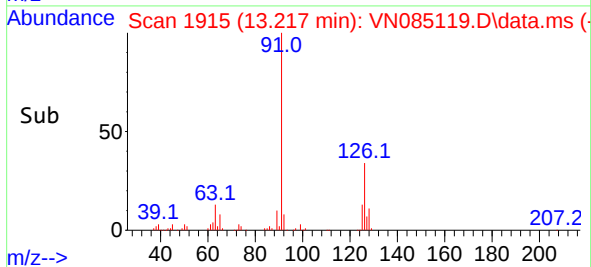
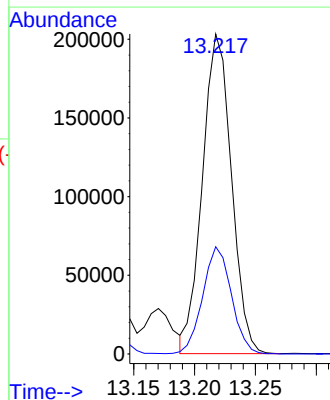
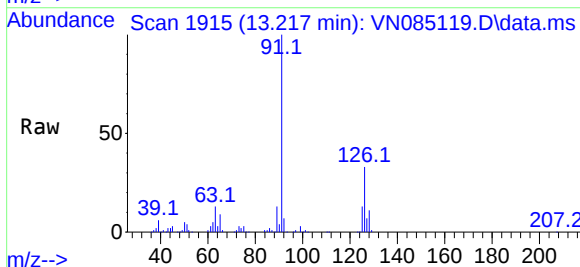
Instrument :
MSVOA_U
ClientSampleId :

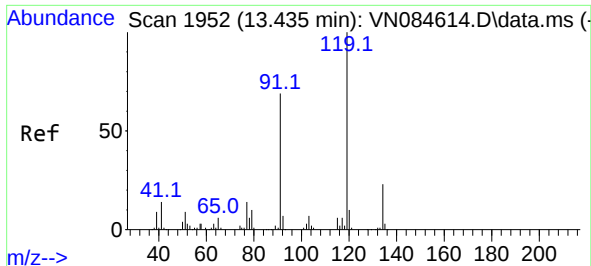
Tgt Ion: 75 Resp: 48505
Ion Ratio Lower Upper
75 100
53 95.0 52.4 157.2
89 44.7 26.0 78.0



#78
4-Chlorotoluene
Concen: 50.266 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

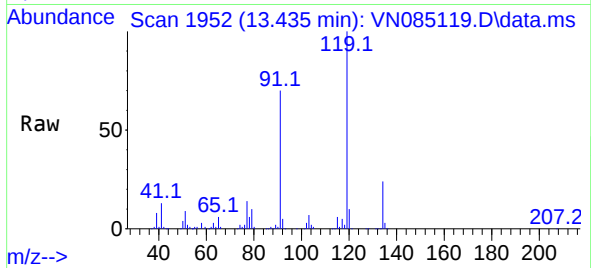
Tgt Ion: 91 Resp: 336818
Ion Ratio Lower Upper
91 100
126 33.2 0.0 63.4



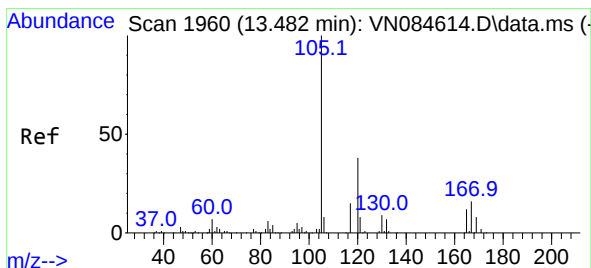
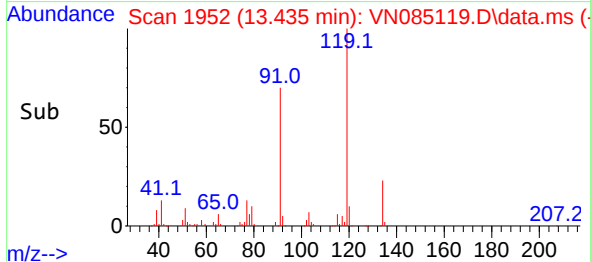
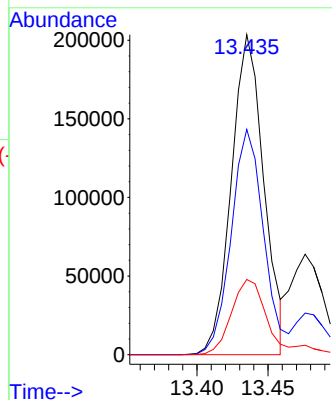


#79
tert-butylbenzene
Concen: 52.663 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

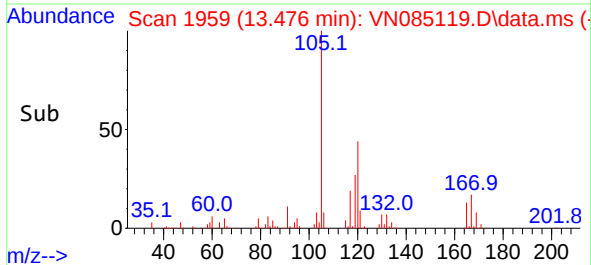
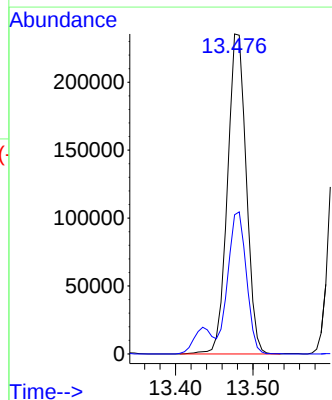
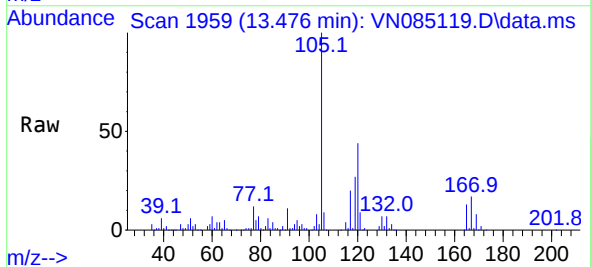


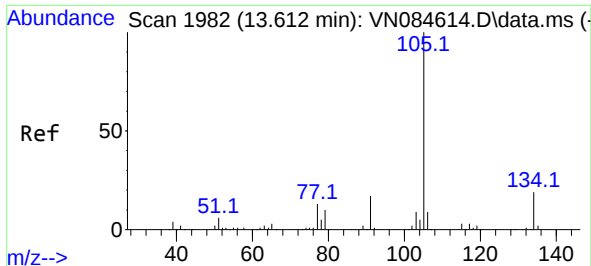
Tgt Ion:119 Resp: 324073
Ion Ratio Lower Upper
119 100
91 70.8 0.0 143.2
134 24.6 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 52.784 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:105 Resp: 396249
Ion Ratio Lower Upper
105 100
120 43.6 0.0 90.4

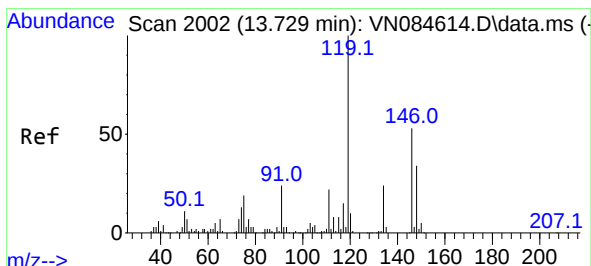
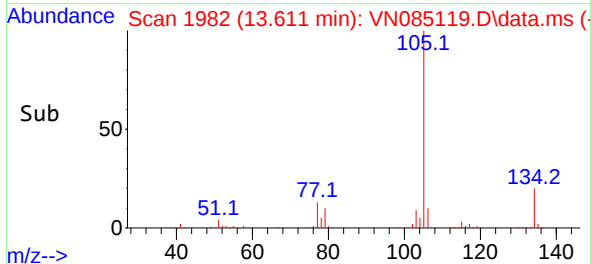
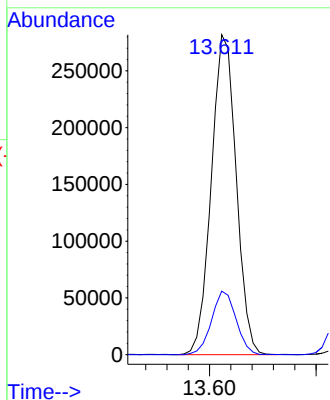
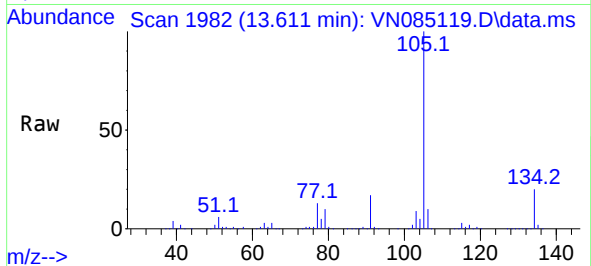




#81
sec-Butylbenzene
Concen: 53.841 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

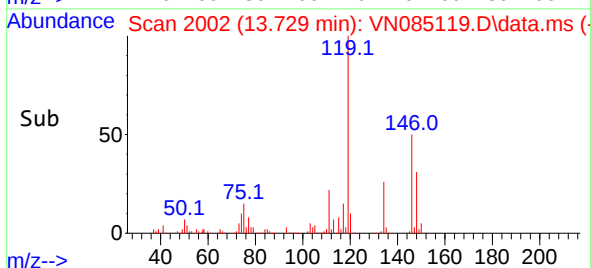
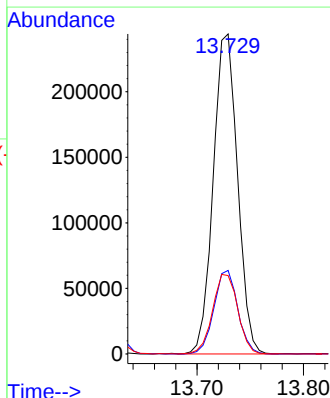
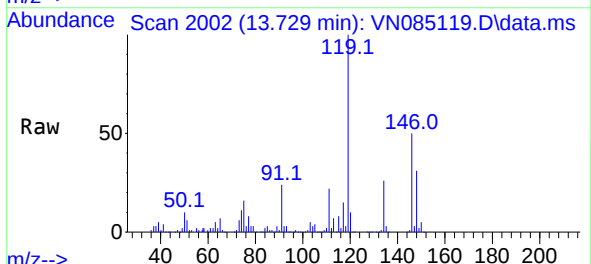
Instrument :
MSVOA_U
ClientSampleId :

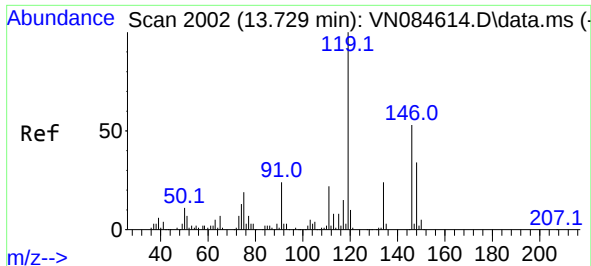
Tgt Ion:105 Resp: 456540
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.0



#82
p-Isopropyltoluene
Concen: 54.182 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

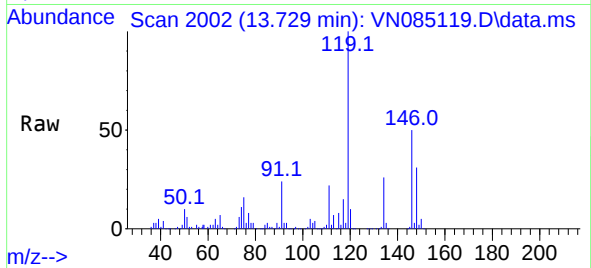
Tgt Ion:119 Resp: 386040
Ion Ratio Lower Upper
119 100
134 25.7 0.0 51.4
91 25.7 0.0 50.4



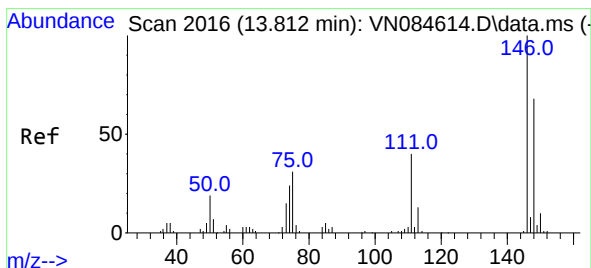
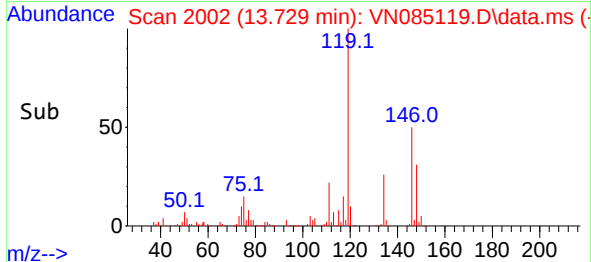
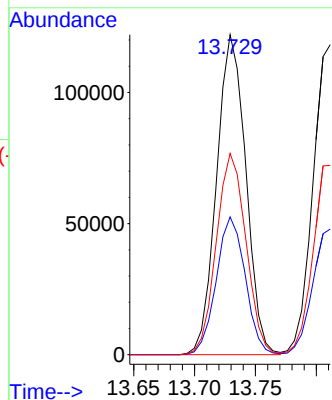


#83
1,3-Dichlorobenzene
Concen: 49.147 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

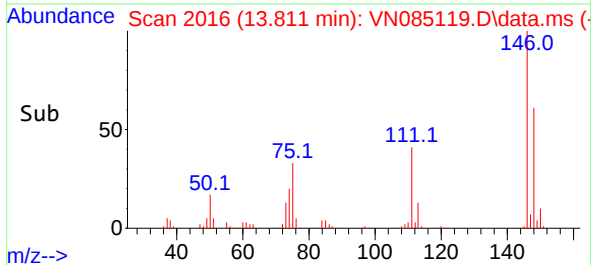
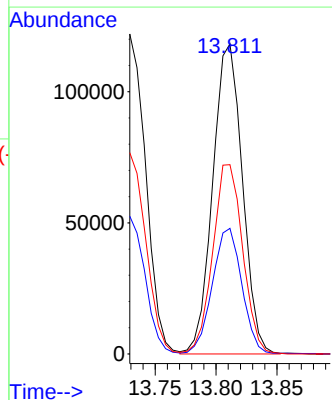
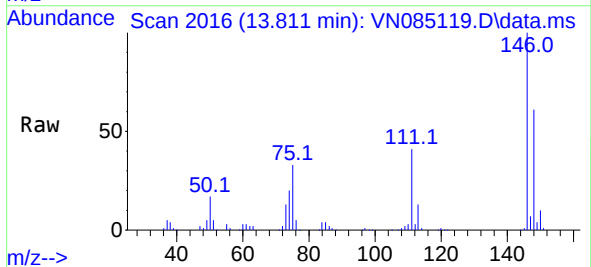


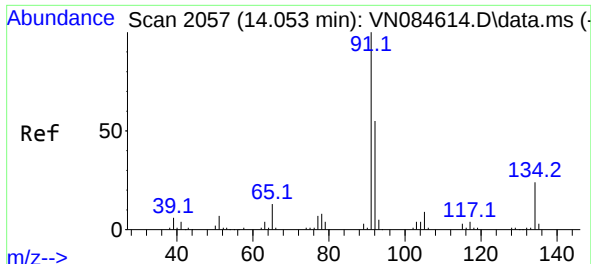
Tgt Ion:146 Resp: 204168
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 63.8 31.3 93.8



#84
1,4-Dichlorobenzene
Concen: 48.878 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

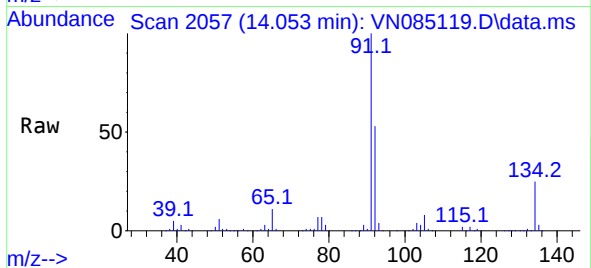
Tgt Ion:146 Resp: 200637
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 61.7 32.6 98.0



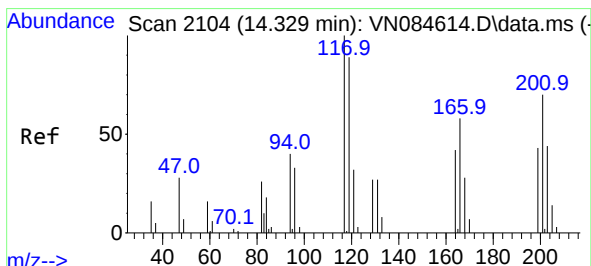
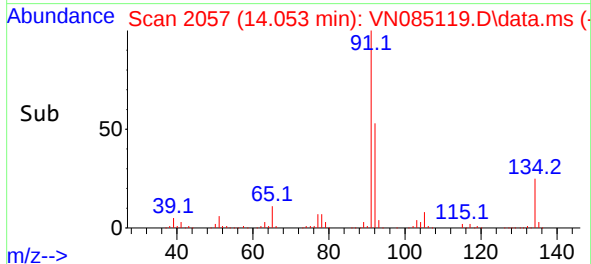
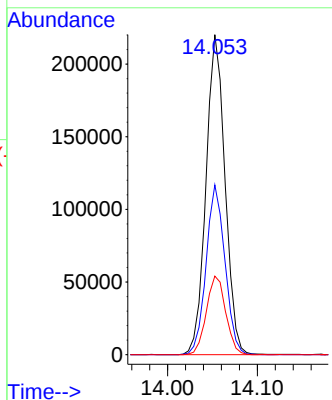


#85
n-Butylbenzene
Concen: 54.336 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

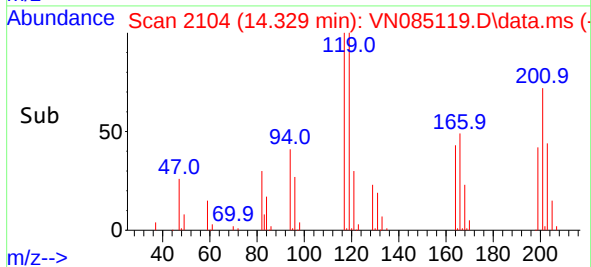
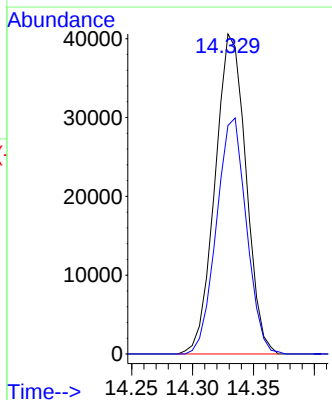
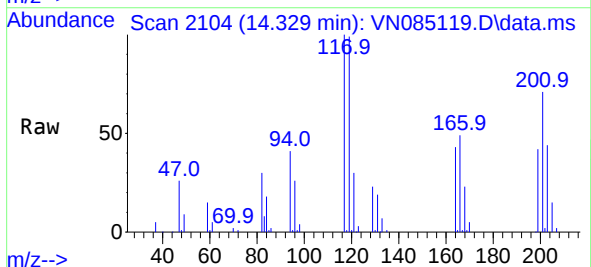


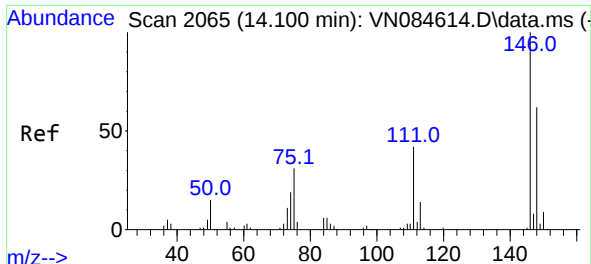
Tgt Ion: 91 Resp: 325144
Ion Ratio Lower Upper
91 100
92 52.5 0.0 106.2
134 24.9 0.0 48.2



#86
Hexachloroethane
Concen: 49.232 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

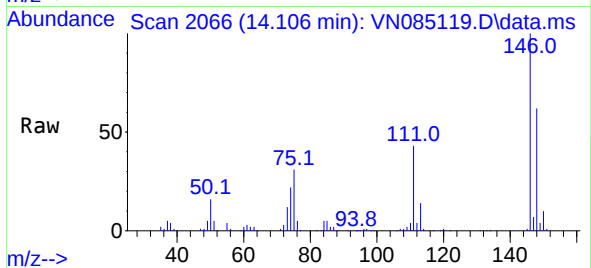
Tgt Ion: 117 Resp: 71737
Ion Ratio Lower Upper
117 100
201 71.7 34.4 103.3



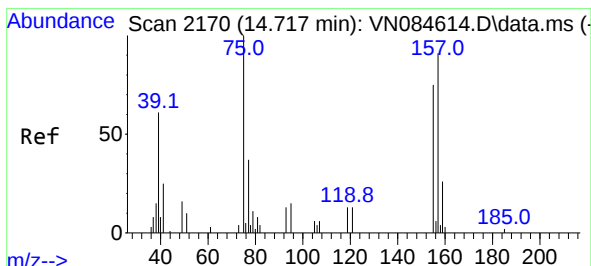
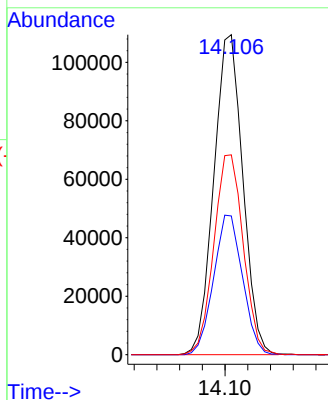
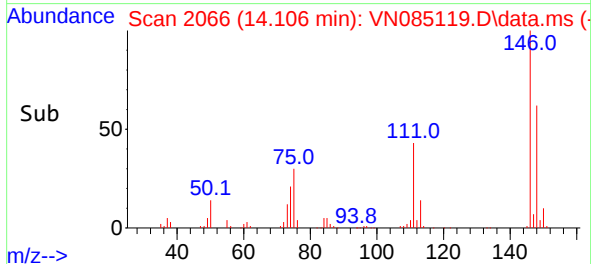


#87
1,2-Dichlorobenzene
Concen: 47.369 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

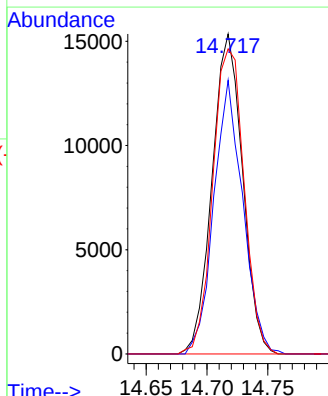
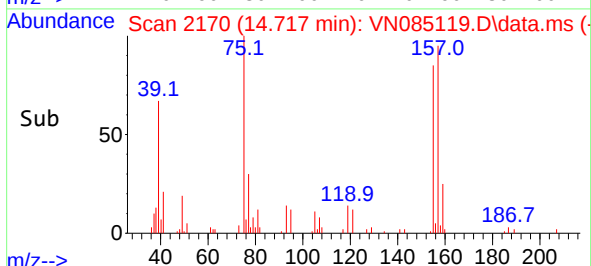
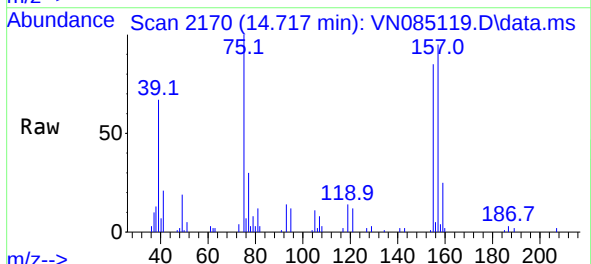


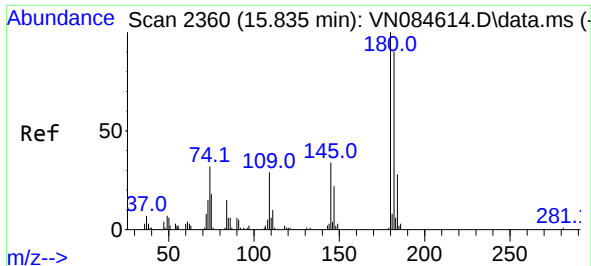
Tgt Ion:146 Resp: 193910
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 63.4 32.6 98.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 48.972 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion: 75 Resp: 26674
Ion Ratio Lower Upper
75 100
155 81.6 61.8 92.6
157 97.8 74.7 112.1

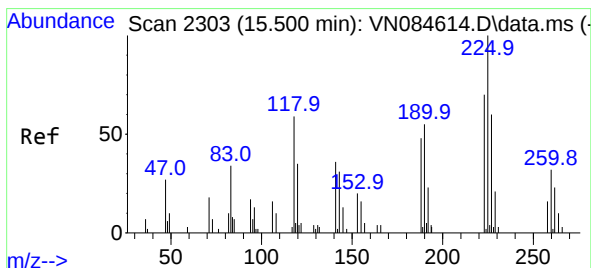
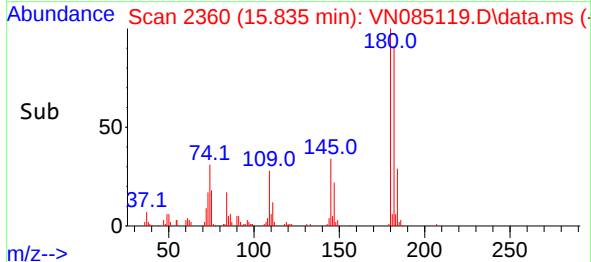
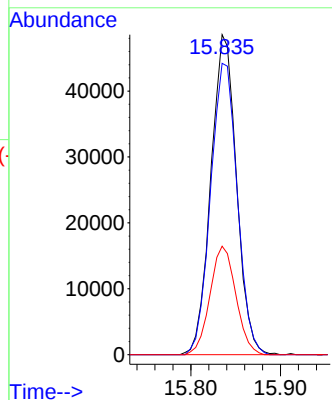
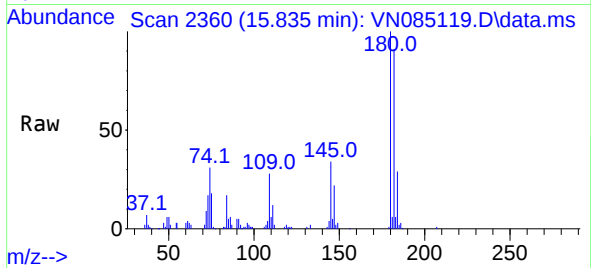




#89
1,2,4-Trichlorobenzene
Concen: 48.239 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

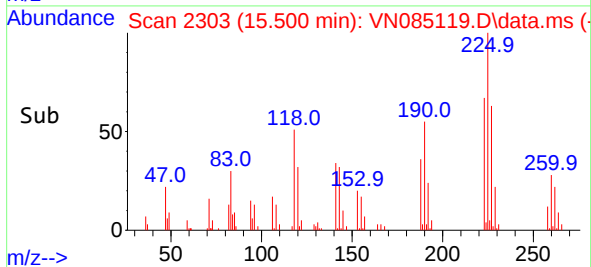
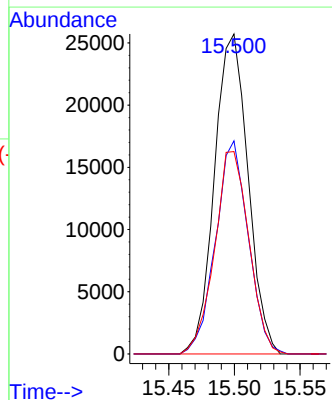
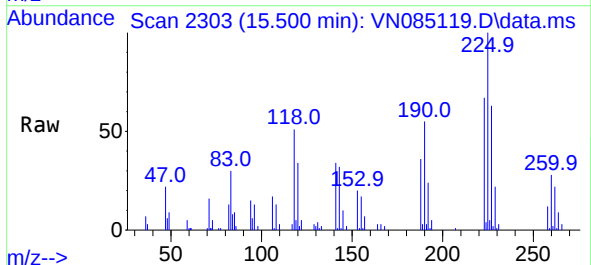
Instrument :
MSVOA_U
ClientSampleId :

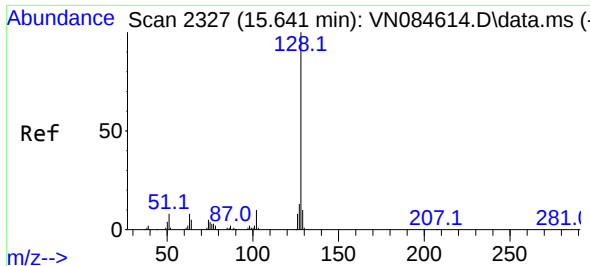
Tgt Ion:180 Resp: 96150
Ion Ratio Lower Upper
180 100
182 94.7 73.0 109.6
145 34.3 26.5 39.7



#90
Hexachlorobutadiene
Concen: 52.581 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:225 Resp: 45780
Ion Ratio Lower Upper
225 100
223 64.9 0.0 138.8
227 64.6 0.0 123.2

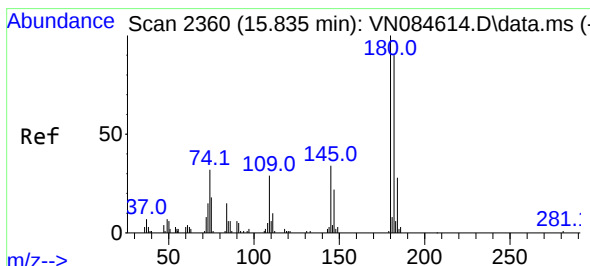
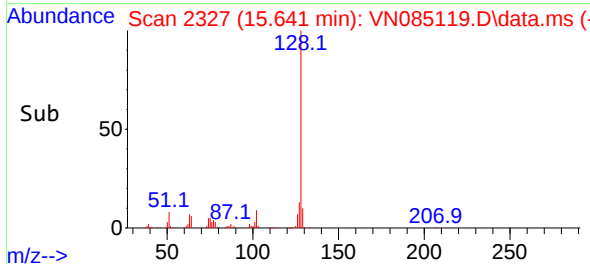
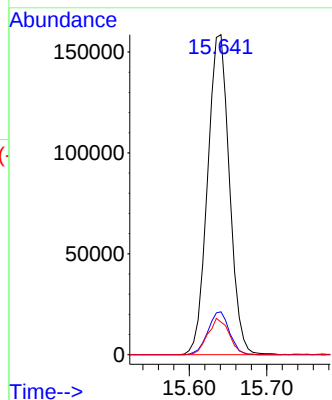
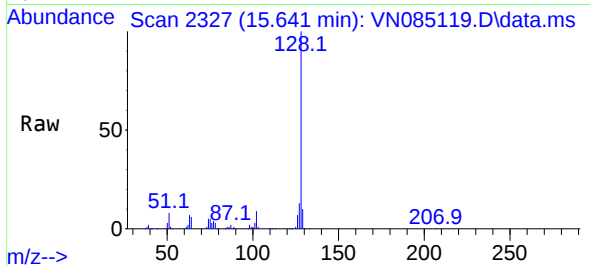




#91
Naphthalene
Concen: 48.824 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 310785
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 48.239 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085119.D
Acq: 06 Dec 2024 10:49

Tgt Ion:180 Resp: 96150
Ion Ratio Lower Upper
180 100
182 94.7 0.0 182.6
145 34.3 0.0 66.2

