

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084716.D
 Acq On : 07 Nov 2024 11:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:22:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116519	48.764	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.520%
35) Dibromofluoromethane	8.165	113	96671	51.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	10.565	98	348611	50.550	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.100%
62) 4-Bromofluorobenzene	12.847	95	131053	50.847	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	86346	45.403	ug/l	95
3) Chloromethane	2.365	50	97524	43.368	ug/l	98
4) Vinyl Chloride	2.512	62	94062	45.985	ug/l	100
5) Bromomethane	2.901	94	51356	47.387	ug/l	99
6) Chloroethane	3.071	64	62780	49.570	ug/l	99
7) Trichlorofluoromethane	3.465	101	163346	48.478	ug/l	100
8) Diethyl Ether	3.953	74	57538	48.407	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	91269	47.937	ug/l	97
10) Methyl Iodide	4.577	142	128760	50.601	ug/l	97
11) Tert butyl alcohol	5.542	59	78024	247.383	ug/l	99
12) 1,1-Dichloroethene	4.324	96	87866	46.639	ug/l	98
13) Acrolein	4.171	56	76095	241.951	ug/l	98
14) Allyl chloride	5.018	41	148376	48.564	ug/l	91
15) Acrylonitrile	5.712	53	234598	256.935	ug/l	99
16) Acetone	4.430	43	184145	266.988	ug/l	97
17) Carbon Disulfide	4.695	76	241657	41.653	ug/l	99
18) Methyl Acetate	5.024	43	119127	47.010	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	304735	52.773	ug/l	97
20) Methylene Chloride	5.271	84	101790	48.436	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	92402	47.766	ug/l	98
22) Diisopropyl ether	6.671	45	311685	51.341	ug/l	95
23) Vinyl Acetate	6.600	43	1096391	261.883	ug/l	98
24) 1,1-Dichloroethane	6.559	63	180729	49.585	ug/l	98
25) 2-Butanone	7.483	43	290374	260.485	ug/l	99
26) 2,2-Dichloropropane	7.483	77	153602	48.419	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	111713	49.457	ug/l	96
28) Bromochloromethane	7.812	49	84721	58.342	ug/l	91
29) Tetrahydrofuran	7.835	42	191069	258.363	ug/l	94
30) Chloroform	7.965	83	188469	50.804	ug/l	97
31) Cyclohexane	8.253	56	144029	43.660	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	170617	50.530	ug/l	96
36) 1,1-Dichloropropene	8.365	75	124650	48.008	ug/l	99
37) Ethyl Acetate	7.553	43	117930	50.061	ug/l	98
38) Carbon Tetrachloride	8.359	117	146692	50.546	ug/l	98
39) Methylcyclohexane	9.600	83	127406	48.234	ug/l	99
40) Benzene	8.600	78	408507	48.991	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	65103	51.391	ug/l	92
42) 1,2-Dichloroethane	8.665	62	136310	50.477	ug/l	99
43) Isopropyl Acetate	8.688	43	207644	47.667	ug/l	96
44) Trichloroethene	9.353	130	92416	48.058	ug/l	98
45) 1,2-Dichloropropane	9.618	63	100359	51.308	ug/l	94
46) Dibromomethane	9.706	93	70461	51.050	ug/l	96
47) Bromodichloromethane	9.882	83	152522	52.423	ug/l	99
48) Methyl methacrylate	9.682	41	100614	54.879	ug/l	97
49) 1,4-Dioxane	9.694	88	36111	1111.488	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	615162	273.928	ug/l	98
52) Toluene	10.629	92	256558	52.609	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	149186	49.537	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	160528	50.363	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	97978	53.337	ug/l	95
56) Ethyl methacrylate	10.871	69	153834	57.895	ug/l	96
57) 1,3-Dichloropropane	11.165	76	165529	52.504	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	350276	281.718	ug/l	97
59) 2-Hexanone	11.194	43	448231	274.212	ug/l	96
60) Dibromochloromethane	11.359	129	116583	55.685	ug/l	99
61) 1,2-Dibromoethane	11.471	107	97260	51.703	ug/l	98
64) Tetrachloroethene	11.100	164	83094	50.919	ug/l	98
65) Chlorobenzene	11.888	112	269675	49.133	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	100646	52.719	ug/l	99
67) Ethyl Benzene	11.965	91	474364	51.777	ug/l	99
68) m/p-Xylenes	12.070	106	367996	106.096	ug/l	99
69) o-Xylene	12.394	106	175234	54.006	ug/l	99
70) Styrene	12.412	104	308779	54.553	ug/l	99
71) Bromoform	12.576	173	79049	55.027	ug/l #	99
73) Isopropylbenzene	12.694	105	441397	52.240	ug/l	99
74) N-amyl acetate	12.494	43	189296	52.637	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	144373	51.190	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	183140	75.986	ug/l	59
77) Bromobenzene	12.982	156	112678	49.606	ug/l	94
78) n-propylbenzene	13.035	91	509672	51.475	ug/l	97
79) 2-Chlorotoluene	13.123	91	326900	50.528	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	384093	54.846	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49083	48.313	ug/l	97
82) 4-Chlorotoluene	13.217	91	331897	48.747	ug/l	99
83) tert-Butylbenzene	13.435	119	330775	57.071	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	397030	54.931	ug/l	98
85) sec-Butylbenzene	13.617	105	431521	52.708	ug/l	99
86) p-Isopropyltoluene	13.729	119	367069	54.669	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	208029	46.928	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	207926	51.197	ug/l	98
89) n-Butylbenzene	14.053	91	298921	47.593	ug/l	99
90) Hexachloroethane	14.335	117	71273	47.599	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	208231	48.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27503	48.136	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	102415	43.925	ug/l	100
94) Hexachlorobutadiene	15.500	225	46298	45.217	ug/l	96
95) Naphthalene	15.641	128	333768	47.826	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	103125	45.563	ug/l	99

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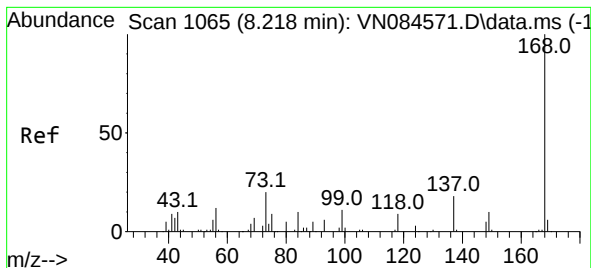
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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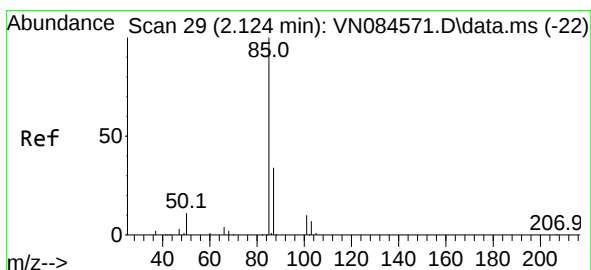
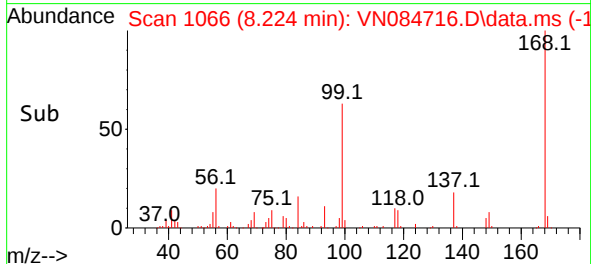
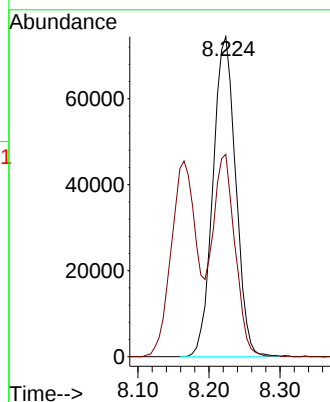
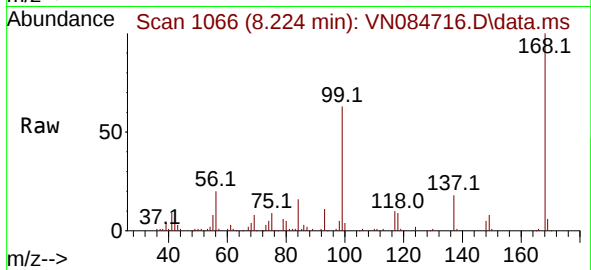




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084716.D
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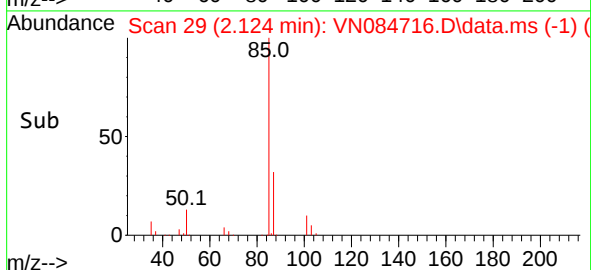
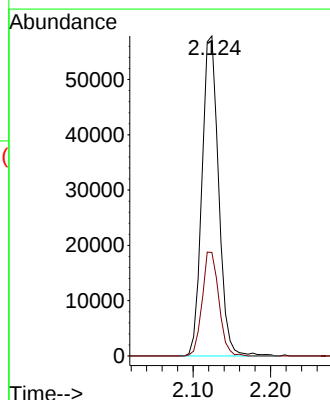
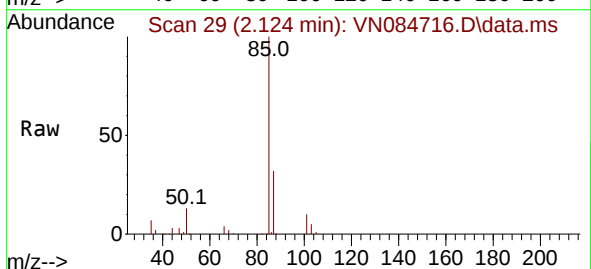
Instrument :
MSVOA_N
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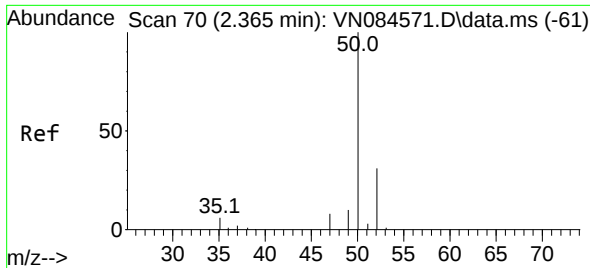
Tgt Ion:168 Resp: 165434
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 45.403 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 85 Resp: 86346
Ion Ratio Lower Upper
85 100
87 32.3 17.6 52.9

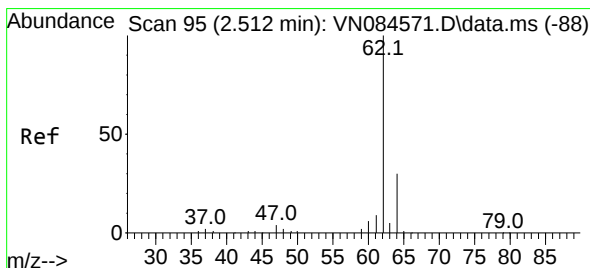
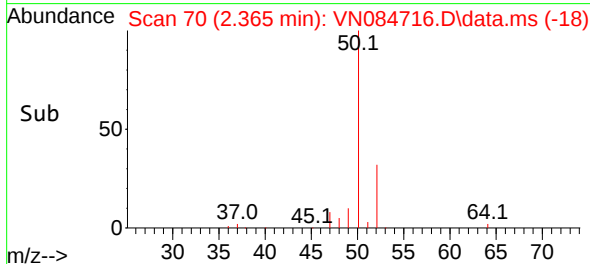
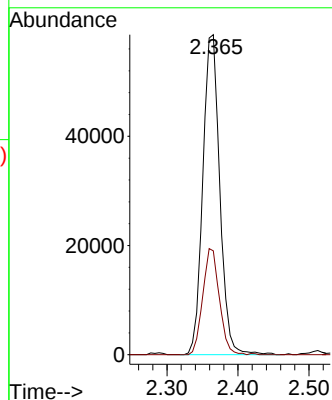
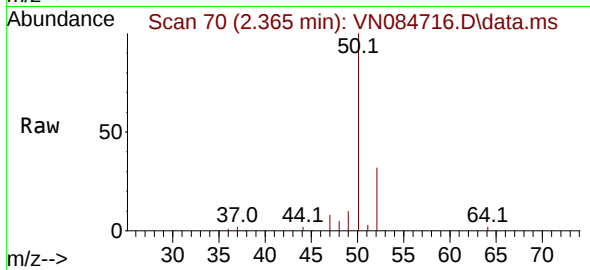




#3
Chloromethane
Concen: 43.368 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

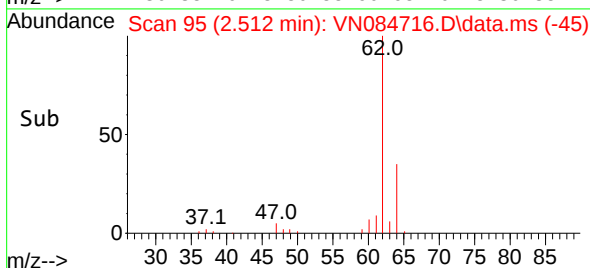
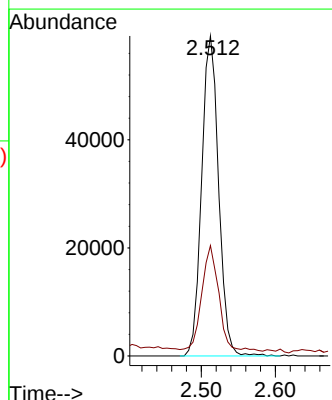
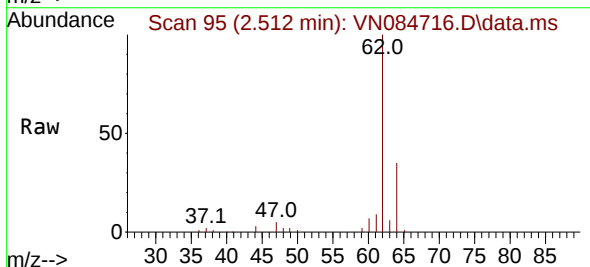
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 97524
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2



#4
Vinyl Chloride
Concen: 45.985 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 62 Resp: 94062
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4

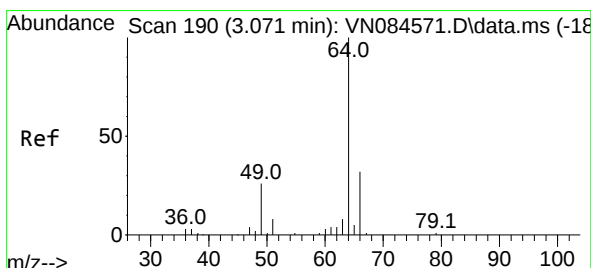
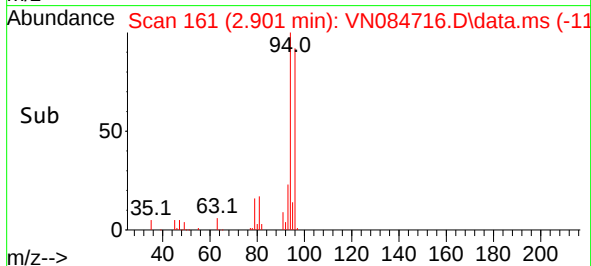
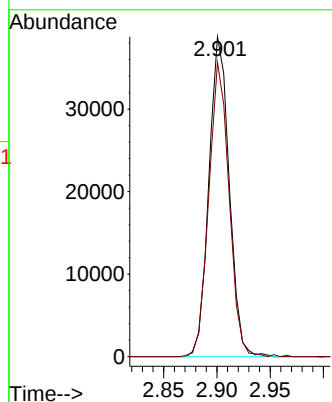
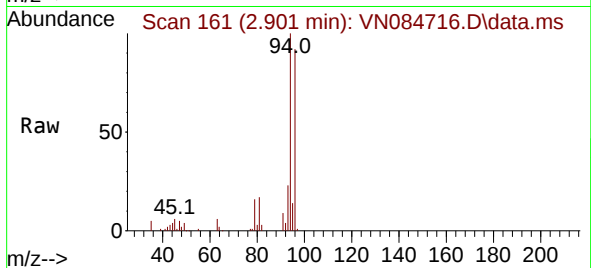




#5
Bromomethane
Concen: 47.387 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

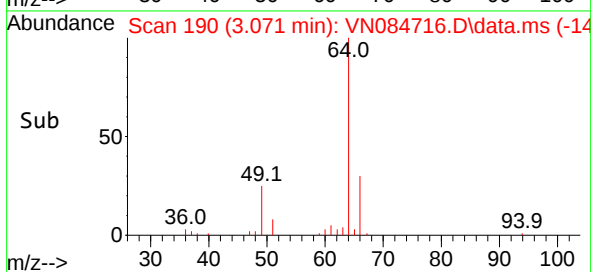
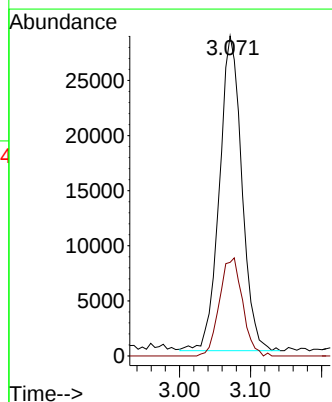
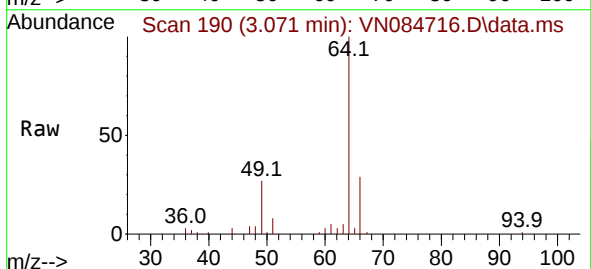
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ClientSampleId :

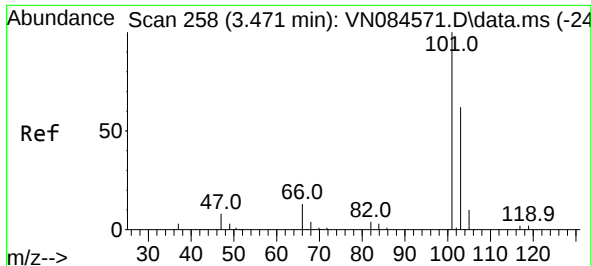
Tgt Ion: 94 Resp: 51356
Ion Ratio Lower Upper
94 100
96 92.0 72.9 109.3



#6
Chloroethane
Concen: 49.570 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 64 Resp: 62780
Ion Ratio Lower Upper
64 100
66 29.8 23.5 35.3

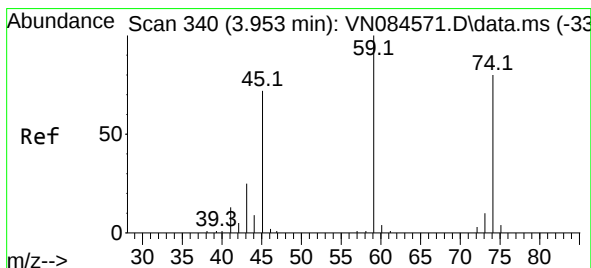
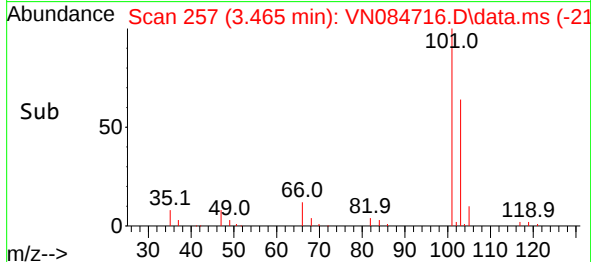
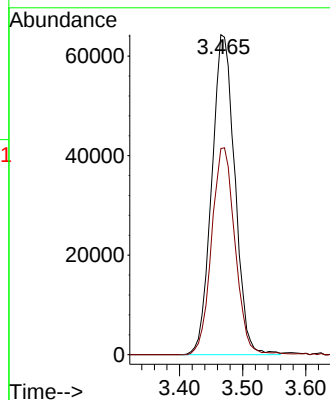
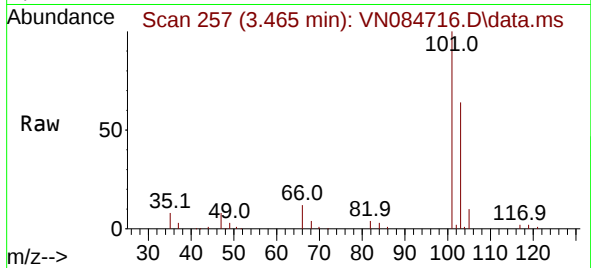




#7
Trichlorofluoromethane
Concen: 48.478 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN084716.D
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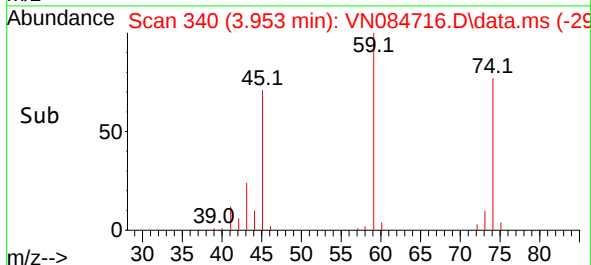
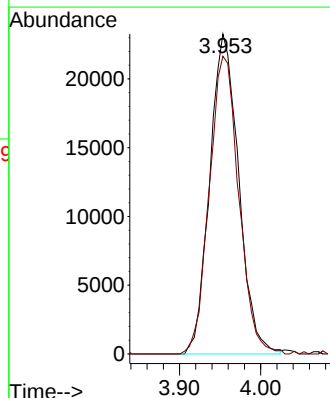
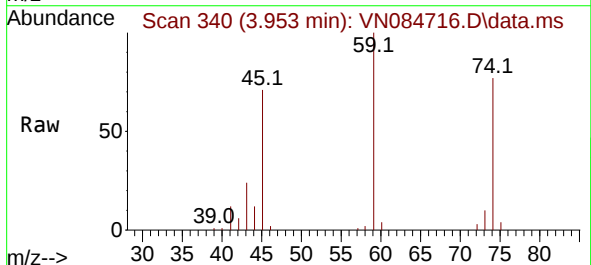
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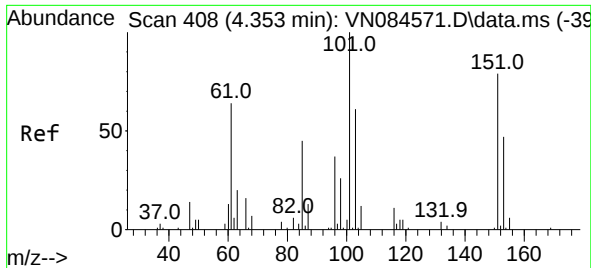
Tgt Ion:101 Resp: 163346
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.6



#8
Diethyl Ether
Concen: 48.407 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 74 Resp: 57538
Ion Ratio Lower Upper
74 100
45 94.9 47.7 143.1

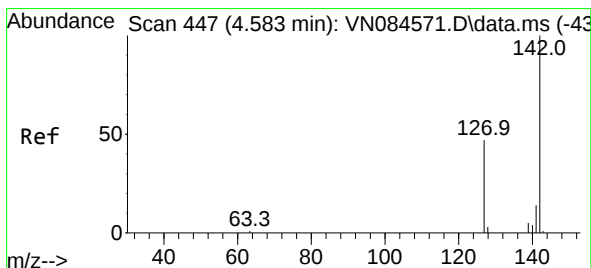
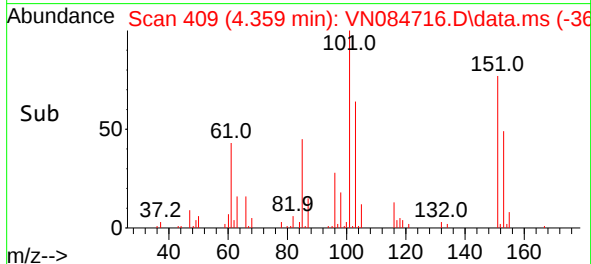
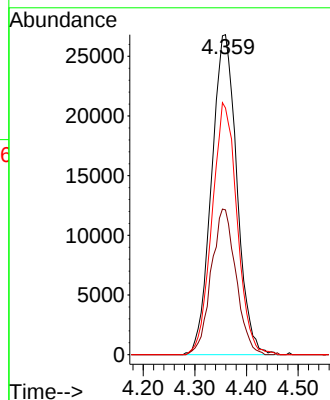
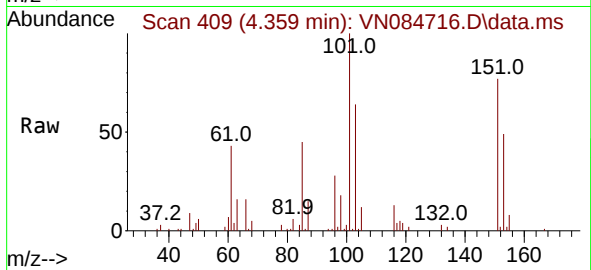




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.937 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084716.D
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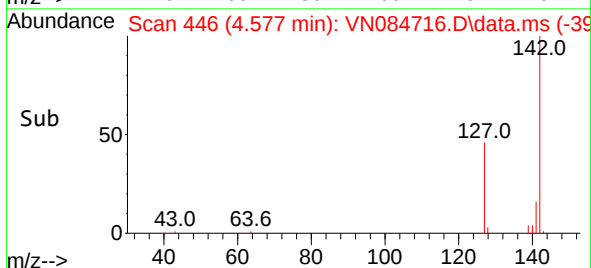
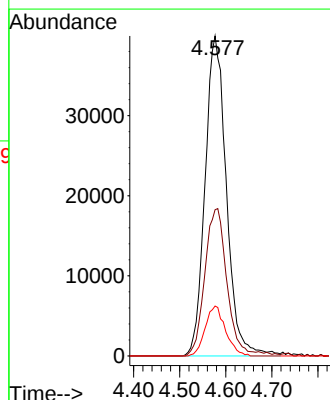
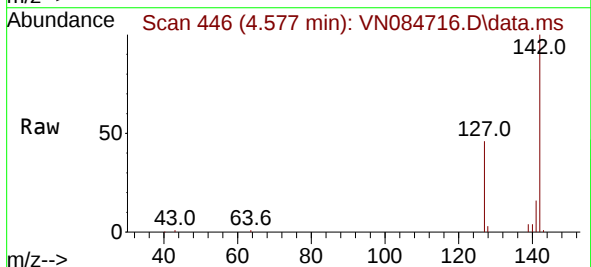
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MSVOA_N
ClientSampleId :

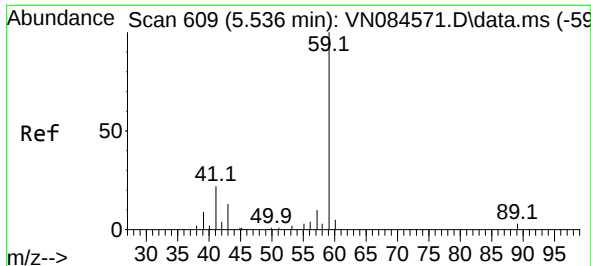
Tgt Ion:101 Resp: 91269
Ion Ratio Lower Upper
101 100
85 44.5 36.2 54.4
151 77.7 59.3 88.9



#10
Methyl Iodide
Concen: 50.601 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:142 Resp: 128760
Ion Ratio Lower Upper
142 100
127 45.7 35.3 52.9
141 15.6 11.0 16.6

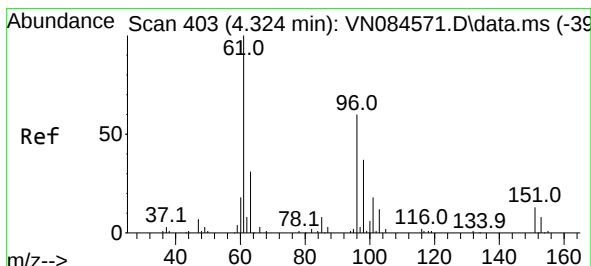
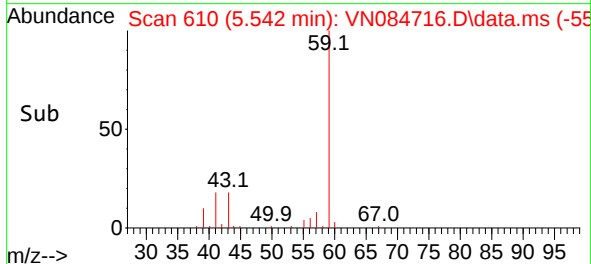
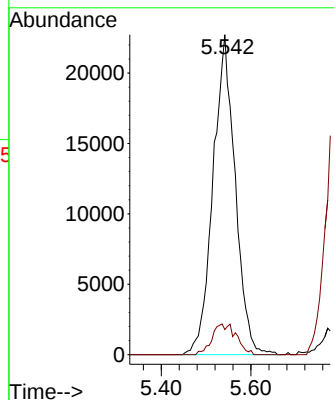
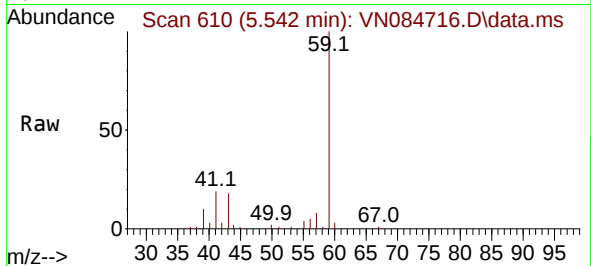




#11
Tert butyl alcohol
Concen: 247.383 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

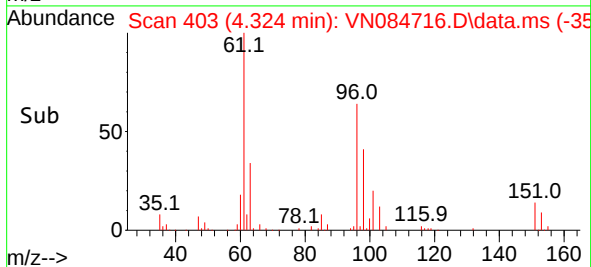
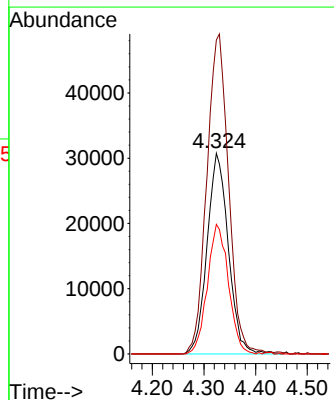
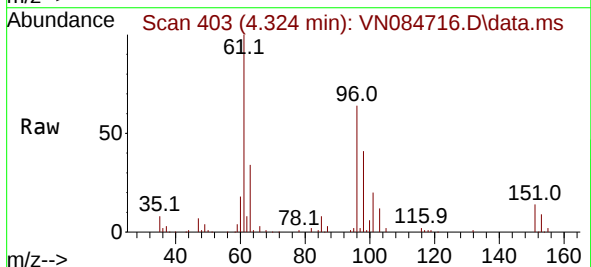
Instrument :
MSVOA_N
ClientSampleId :

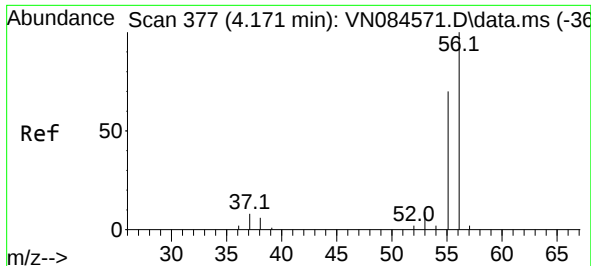
Tgt Ion: 59 Resp: 78024
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 46.639 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 96 Resp: 87866
Ion Ratio Lower Upper
96 100
61 156.4 128.6 192.8
98 64.6 51.7 77.5

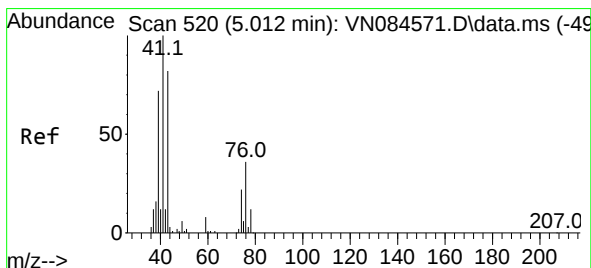
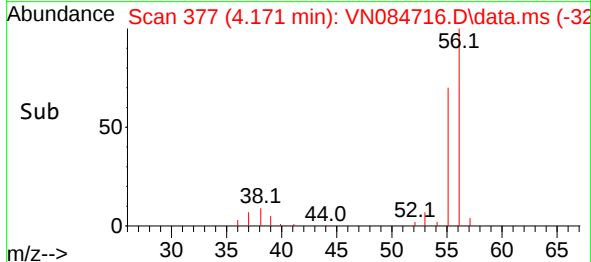
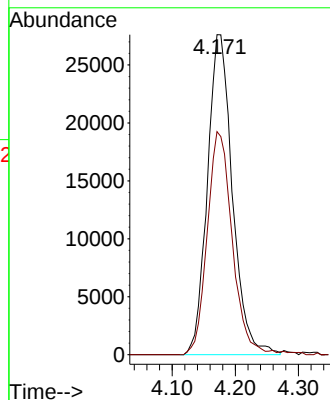
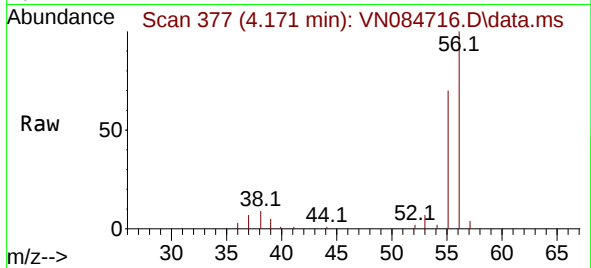




#13
Acrolein
Concen: 241.951 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

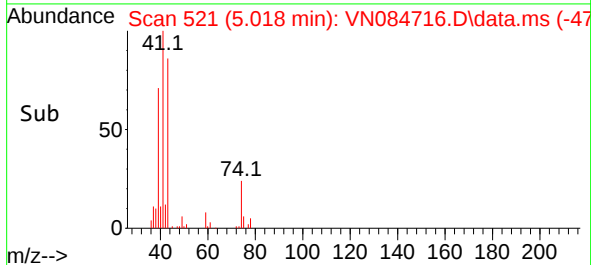
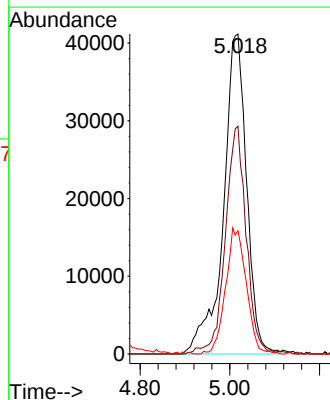
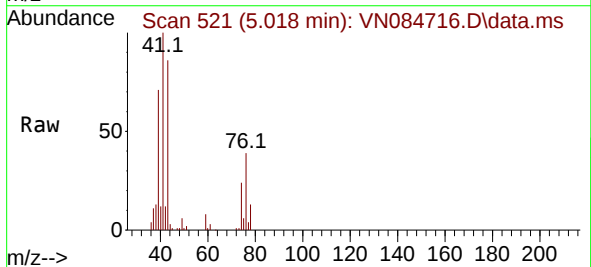
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 76095
Ion Ratio Lower Upper
56 100
55 69.6 57.2 85.8



#14
Allyl chloride
Concen: 48.564 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 41 Resp: 148376
Ion Ratio Lower Upper
41 100
39 64.1 59.0 88.6
76 35.1 29.8 44.6

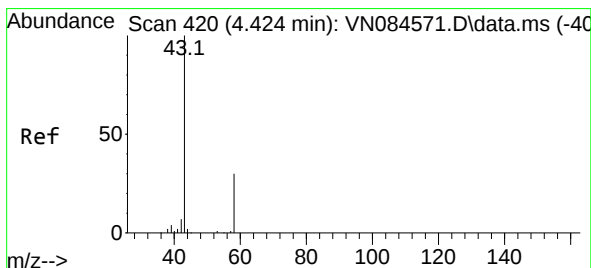
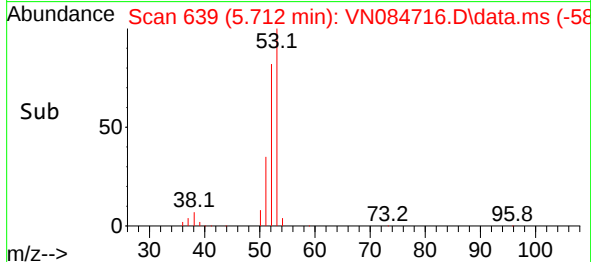
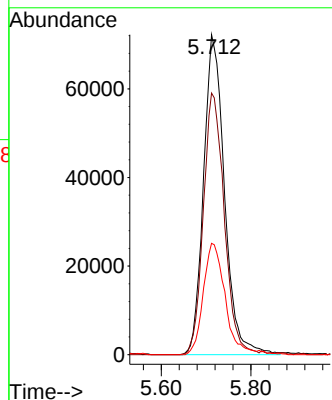
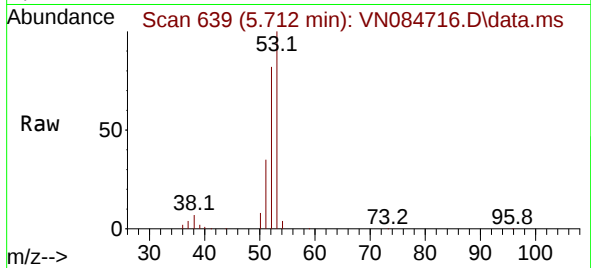




#15
Acrylonitrile
Concen: 256.935 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

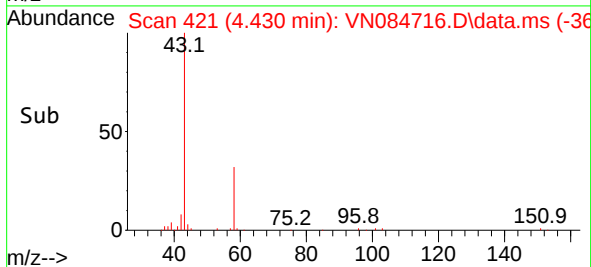
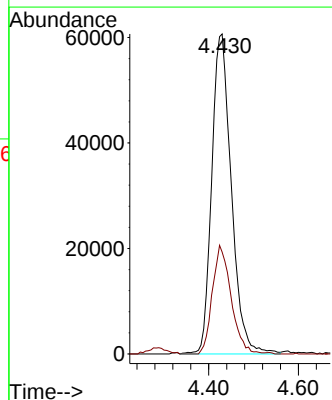
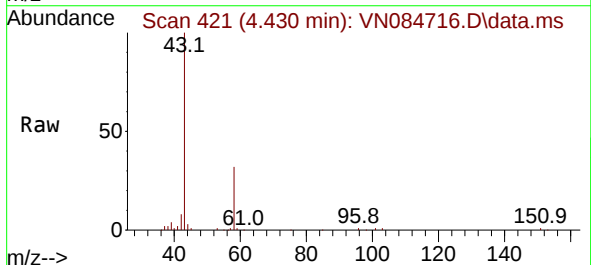
Instrument :
MSVOA_N
ClientSampleId :

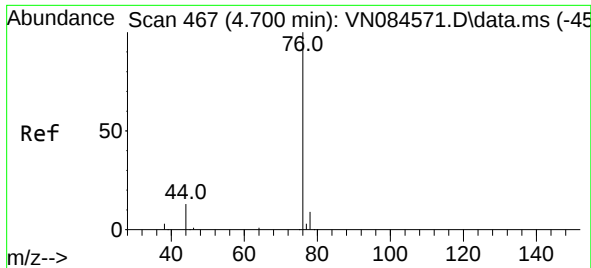
Tgt Ion: 53 Resp: 234598
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 36.6 28.8 43.2



#16
Acetone
Concen: 266.988 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 43 Resp: 184145
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6





#17

Carbon Disulfide

Concen: 41.653 ug/l

RT: 4.695 min Scan# 4

Delta R.T. -0.017 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

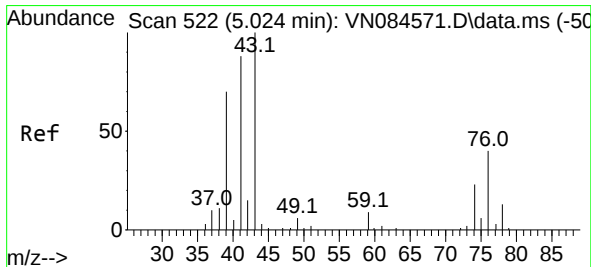
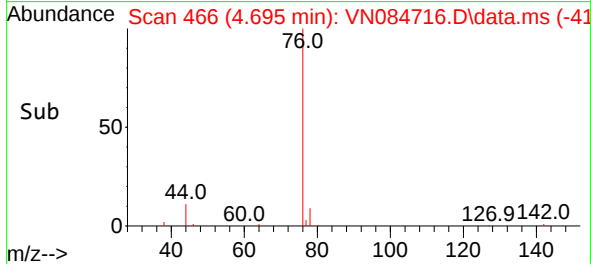
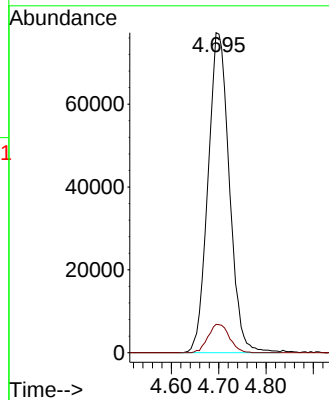
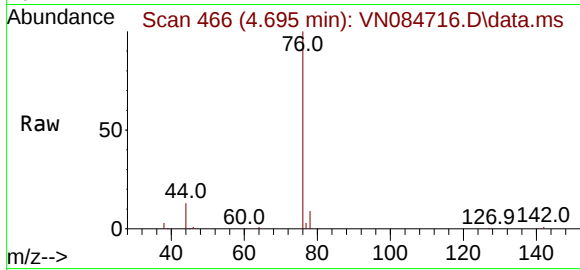
ClientSampleId :

Tgt Ion: 76 Resp: 241657

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9



#18

Methyl Acetate

Concen: 47.010 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084716.D

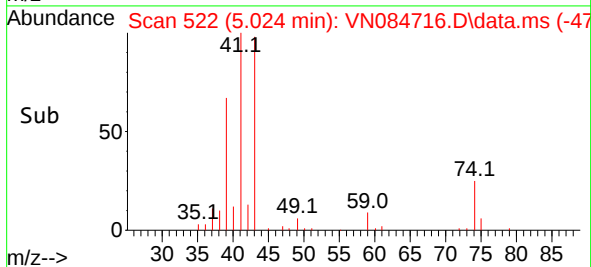
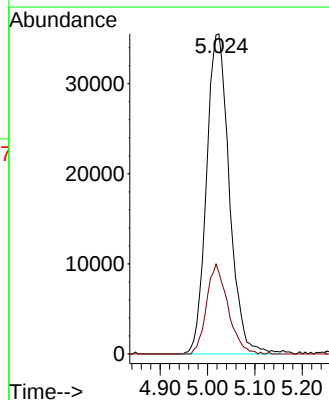
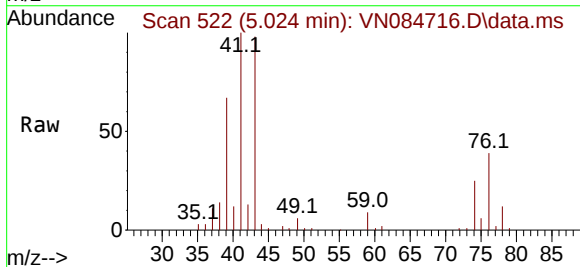
Acq: 07 Nov 2024 11:50

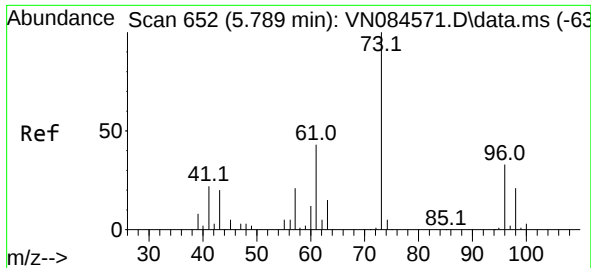
Tgt Ion: 43 Resp: 119127

Ion Ratio Lower Upper

43 100

74 26.3 19.2 28.8

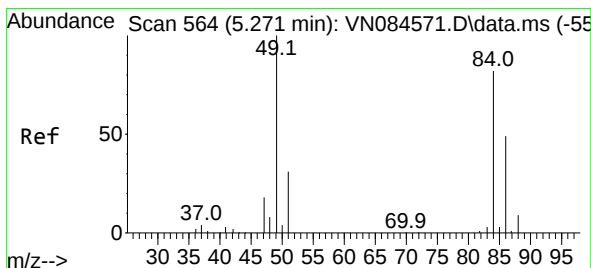
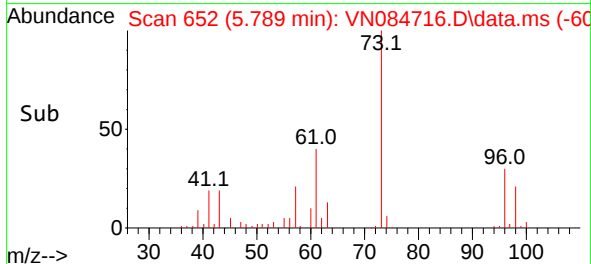
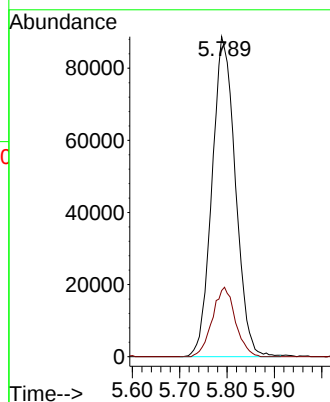
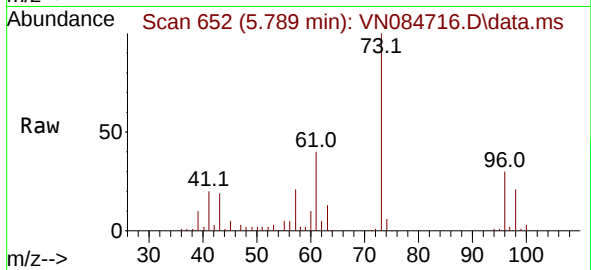




#19
Methyl tert-butyl Ether
Concen: 52.773 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

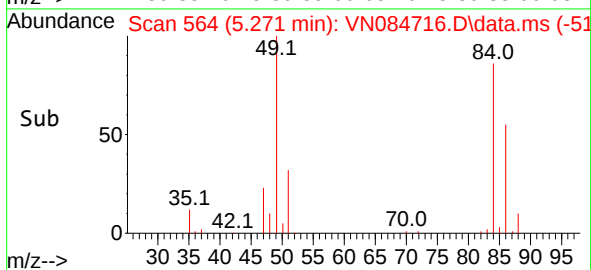
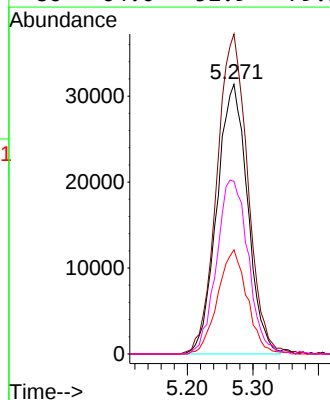
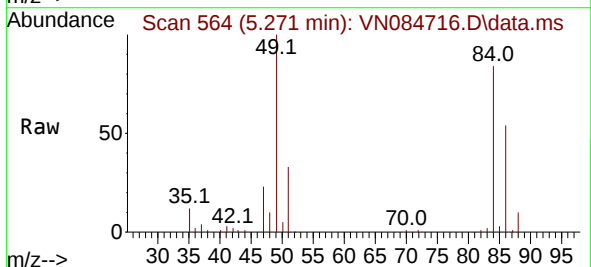
Instrument :
MSVOA_N
ClientSampleId :

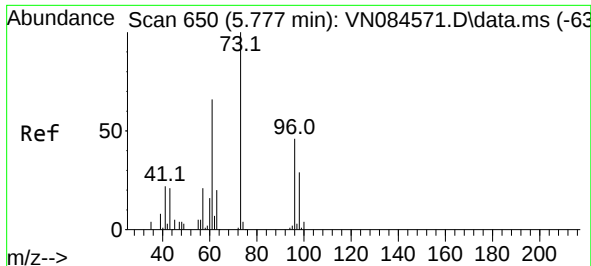
Tgt Ion: 73 Resp: 304735
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 48.436 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 84 Resp: 101790
Ion Ratio Lower Upper
84 100
49 118.7 107.2 160.8
51 38.6 31.8 47.8
86 64.0 52.9 79.3

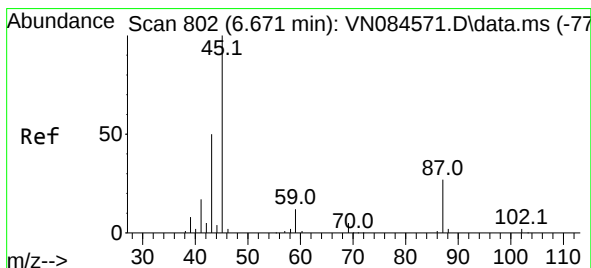
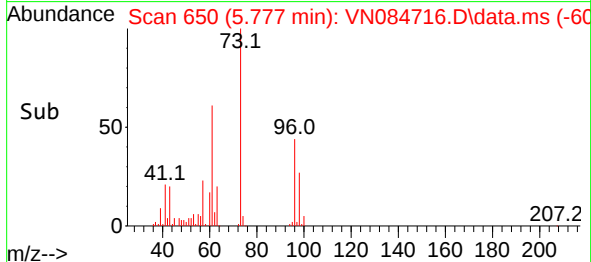
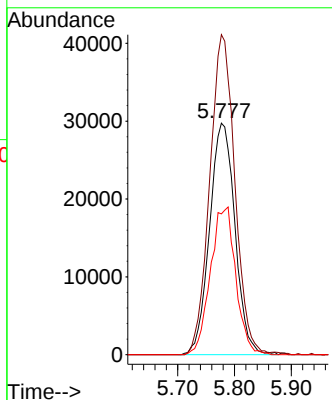
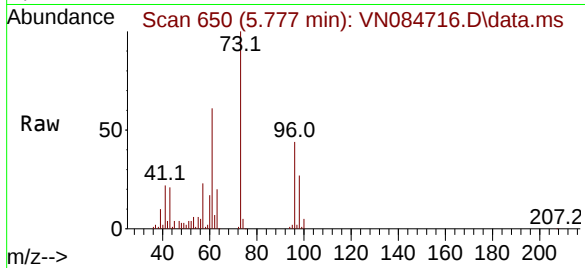




#21
trans-1,2-Dichloroethene
Concen: 47.766 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

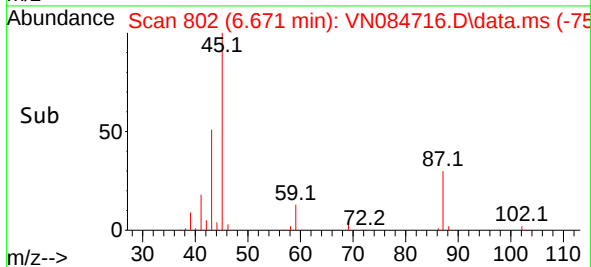
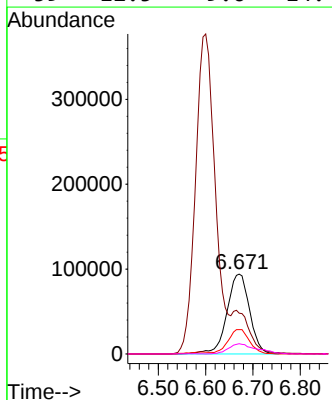
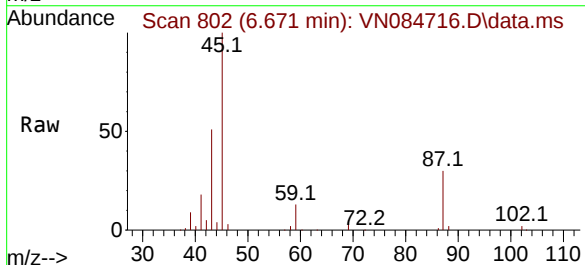
Instrument :
MSVOA_N
ClientSampleId :

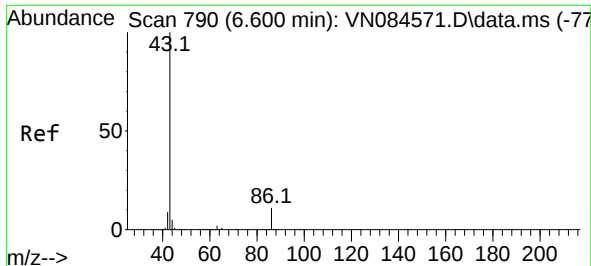
Tgt Ion: 96 Resp: 92402
Ion Ratio Lower Upper
96 100
61 138.3 108.4 162.6
98 60.9 49.8 74.8



#22
Diisopropyl ether
Concen: 51.341 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 45 Resp: 311685
Ion Ratio Lower Upper
45 100
43 49.2 42.3 63.5
87 30.4 21.8 32.6
59 12.5 9.6 14.4

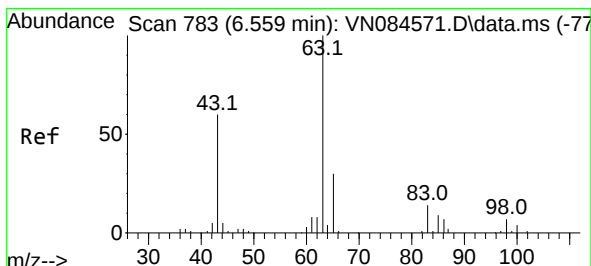
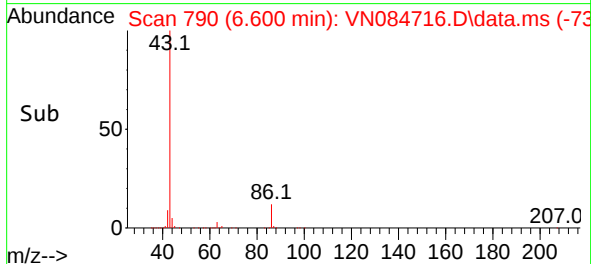
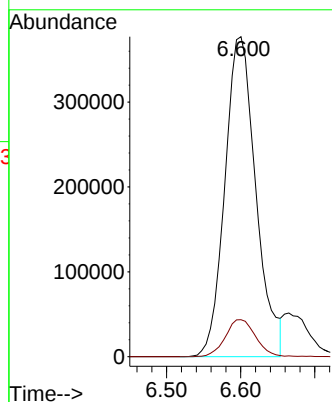
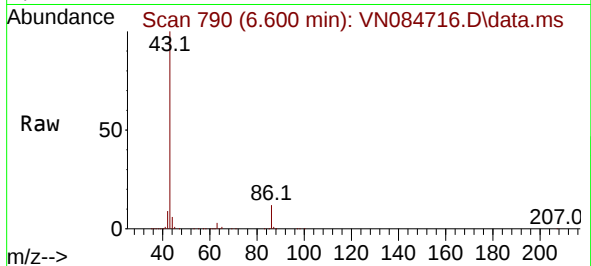




#23
 Vinyl Acetate
 Concen: 261.883 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

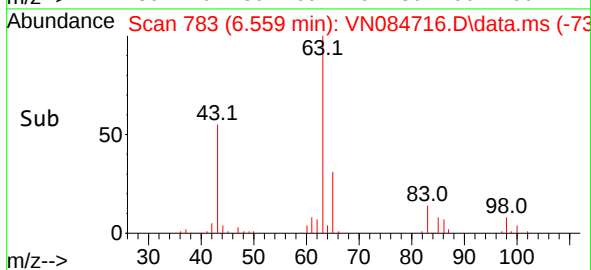
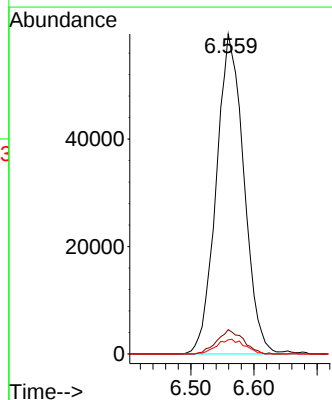
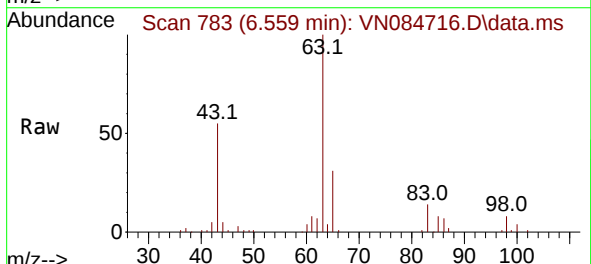
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1096391
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 49.585 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Tgt Ion: 63 Resp: 180729
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.4 2.0 5.8

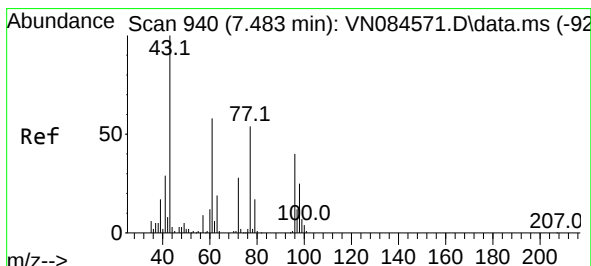
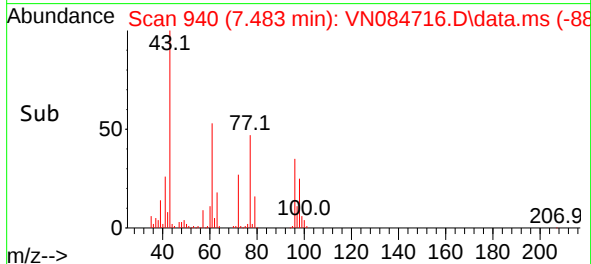
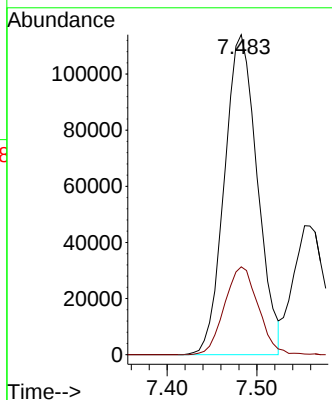
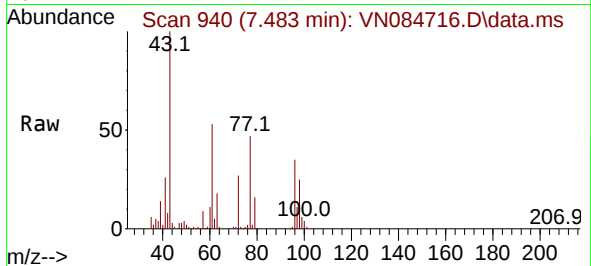




#25
2-Butanone
Concen: 260.485 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

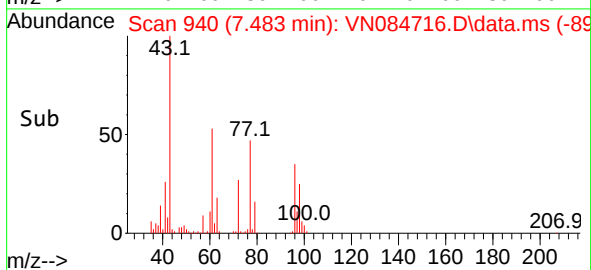
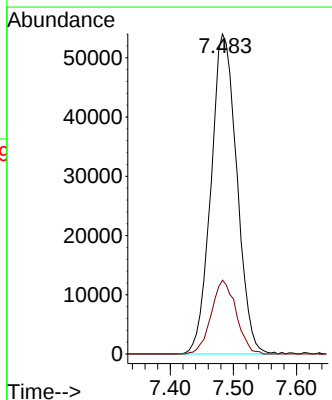
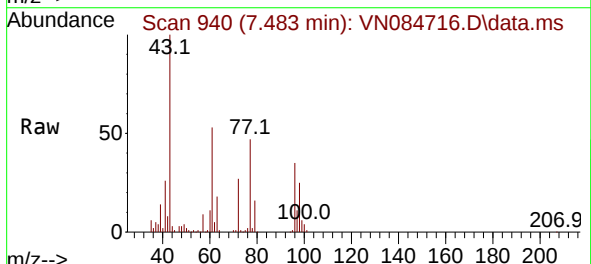
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 290374
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.419 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

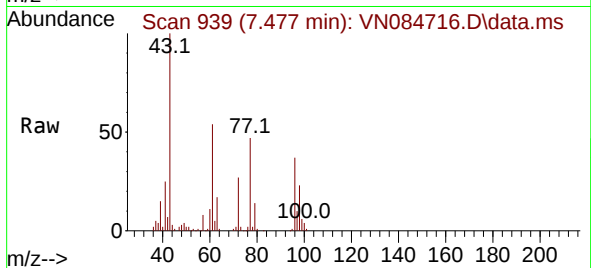
Tgt Ion: 77 Resp: 153602
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





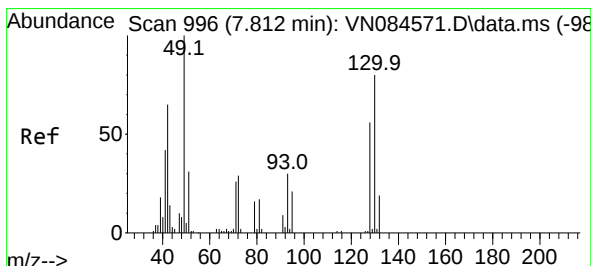
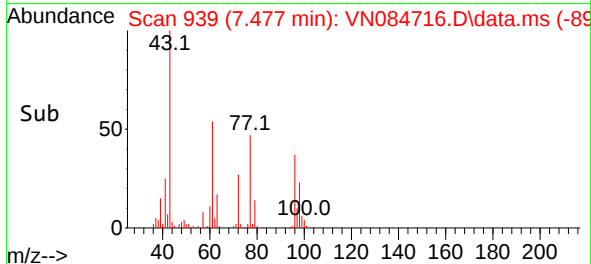
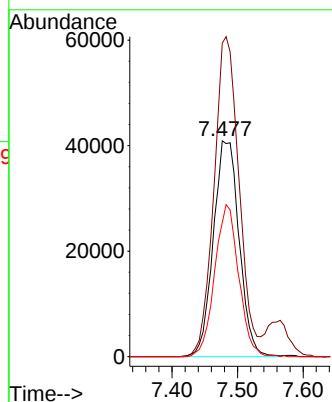
#27
 cis-1,2-Dichloroethene
 Concen: 49.457 ug/l
 RT: 7.477 min Scan# 911
 Delta R.T. -0.012 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 111713

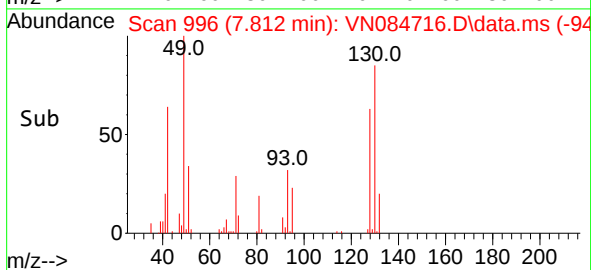
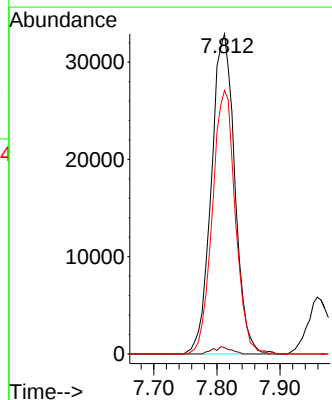
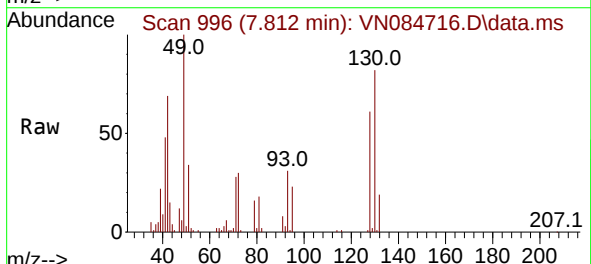
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	301.8
98	65.6	0.0	128.2

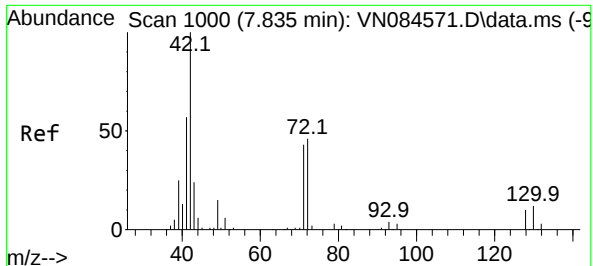


#28
 Bromochloromethane
 Concen: 58.342 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Tgt Ion: 49 Resp: 84721

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	80.6	58.0	87.0





#29

Tetrahydrofuran

Concen: 258.363 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

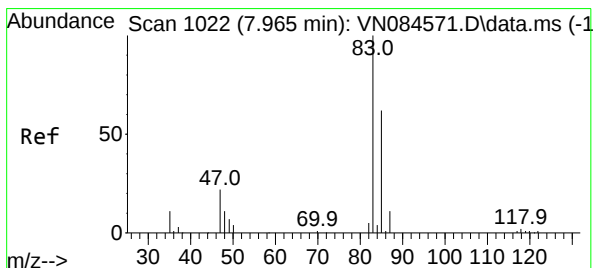
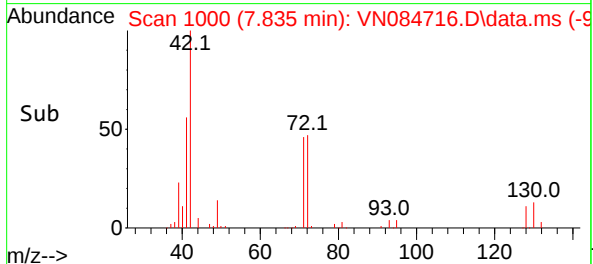
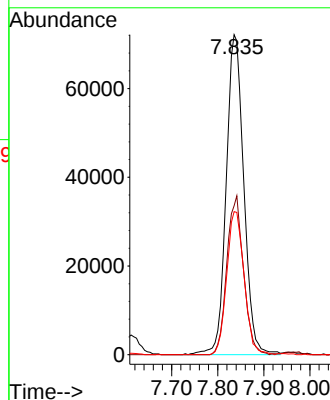
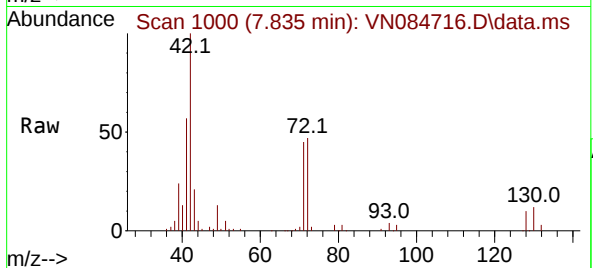
Tgt Ion: 42 Resp: 191069

Ion Ratio Lower Upper

42 100

72 46.9 34.6 51.8

71 44.1 32.2 48.4



#30

Chloroform

Concen: 50.804 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084716.D

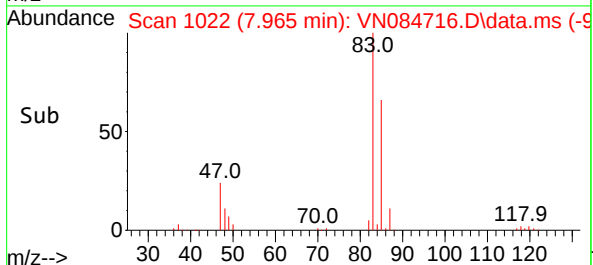
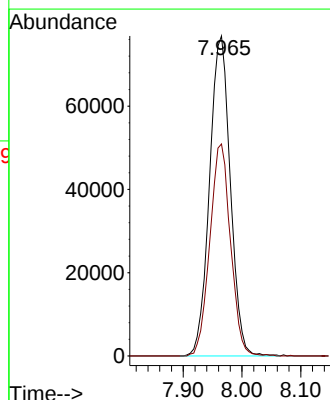
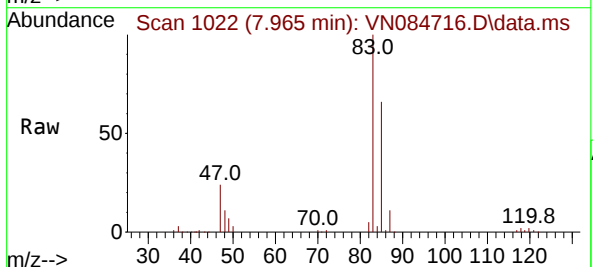
Acq: 07 Nov 2024 11:50

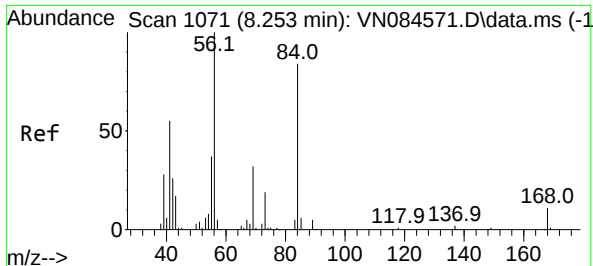
Tgt Ion: 83 Resp: 188469

Ion Ratio Lower Upper

83 100

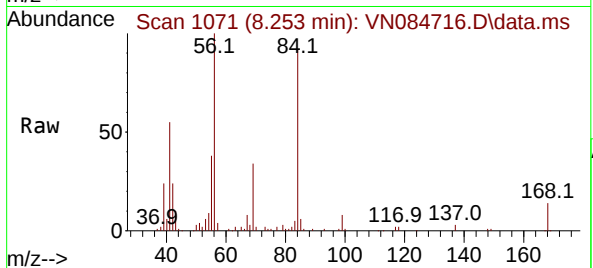
85 66.2 51.0 76.4



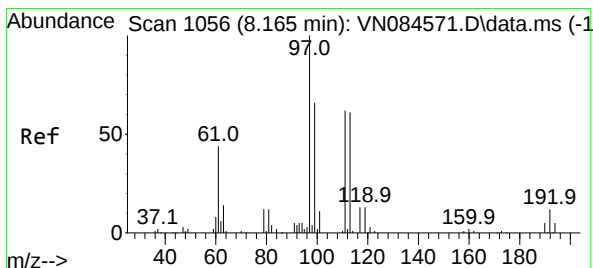
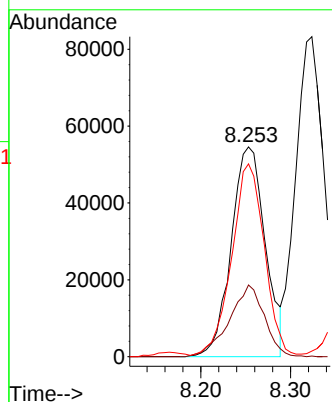
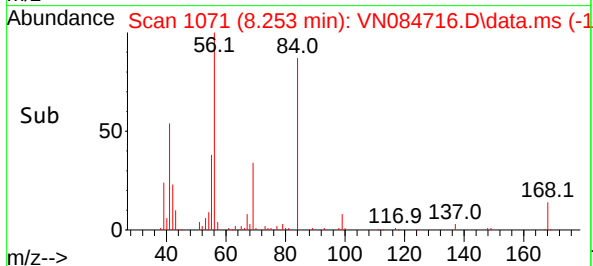


#31
Cyclohexane
Concen: 43.660 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :

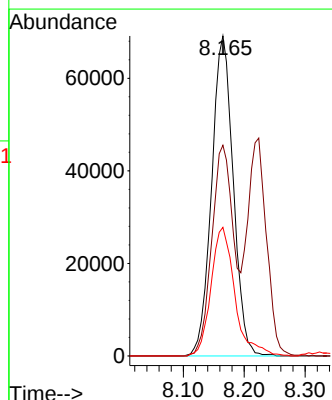
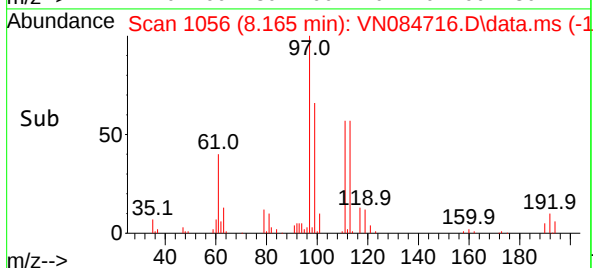
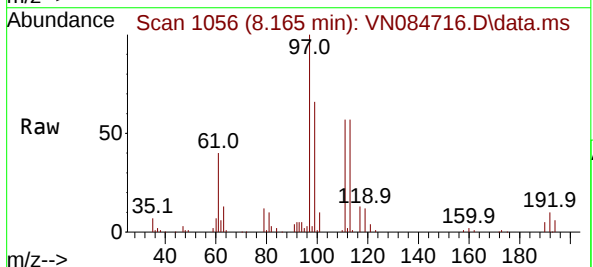


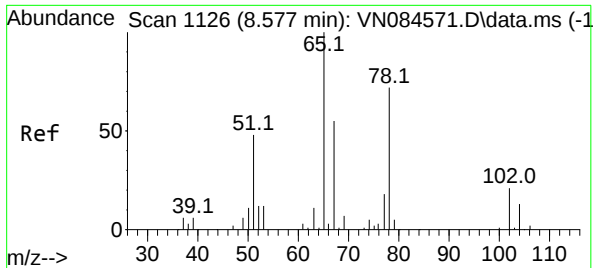
Tgt Ion: 56 Resp: 144029
Ion Ratio Lower Upper
56 100
69 34.2 23.8 35.6
84 90.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 50.530 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 97 Resp: 170617
Ion Ratio Lower Upper
97 100
99 67.2 51.2 76.8
61 44.3 37.5 56.3

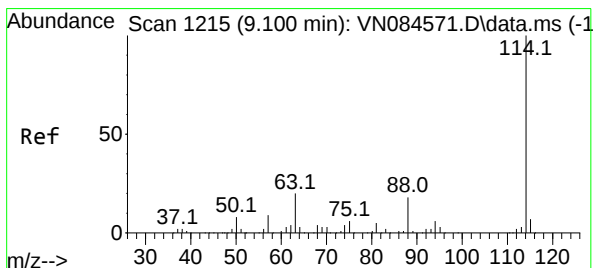
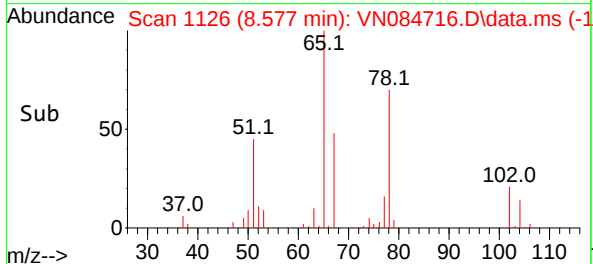
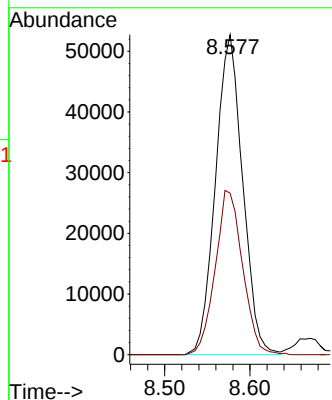
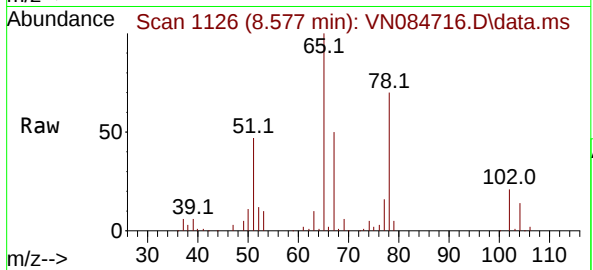




#33
1,2-Dichloroethane-d4
Concen: 48.764 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

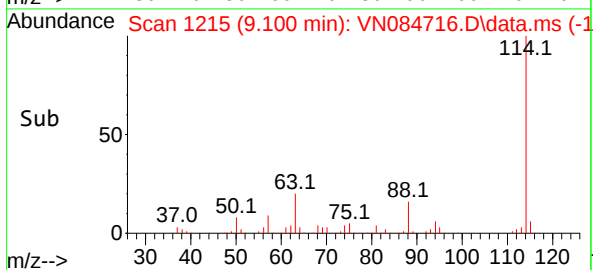
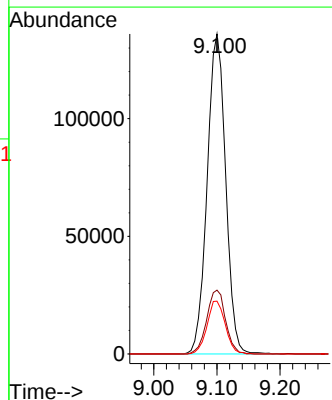
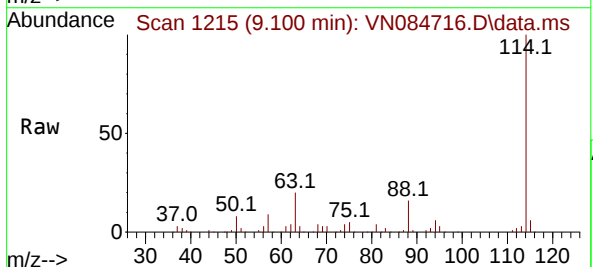
Instrument :
MSVOA_N
ClientSampleId :

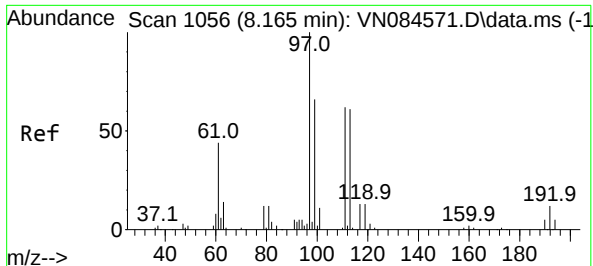
Tgt Ion: 65 Resp: 116519
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

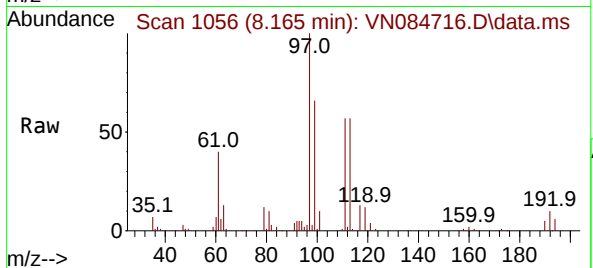
Tgt Ion: 114 Resp: 276584
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.5 0.0 31.6



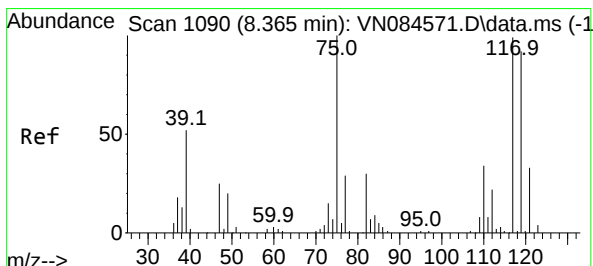
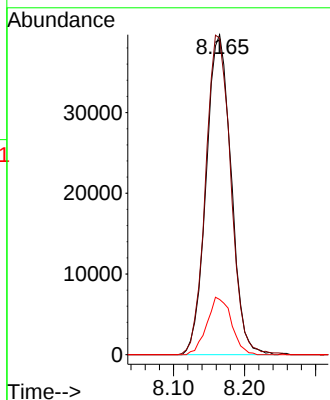
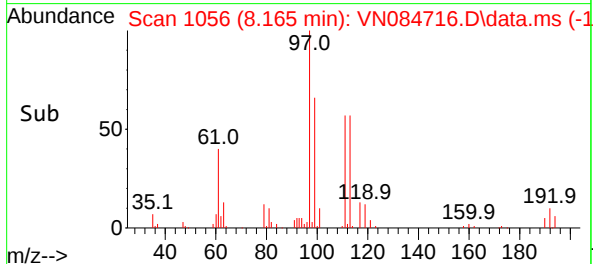


#35
Dibromofluoromethane
Concen: 51.637 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :

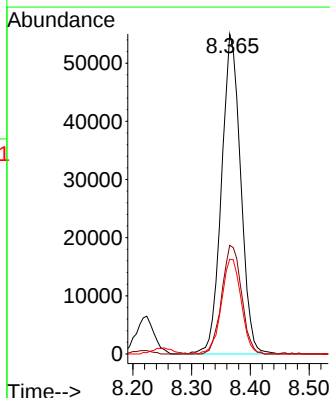
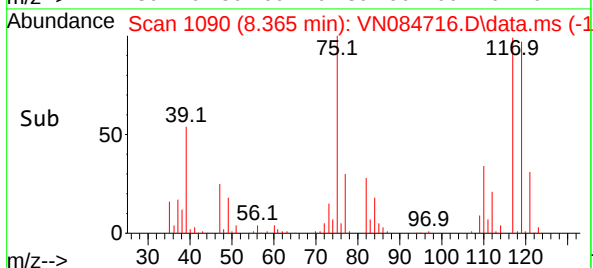
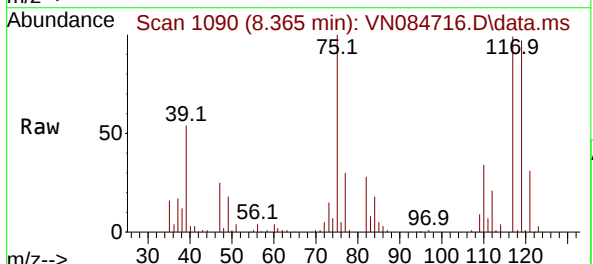


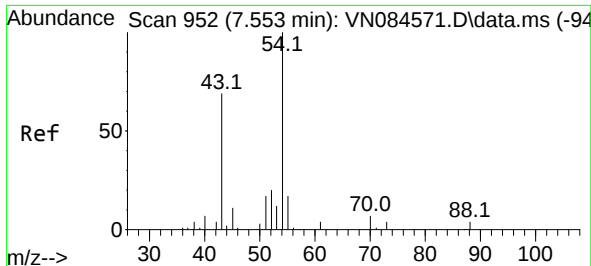
Tgt Ion:113 Resp: 96671
Ion Ratio Lower Upper
113 100
111 100.6 83.3 124.9
192 17.6 13.5 20.3



#36
1,1-Dichloropropene
Concen: 48.008 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 75 Resp: 124650
Ion Ratio Lower Upper
75 100
110 34.8 16.9 50.7
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 50.061 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

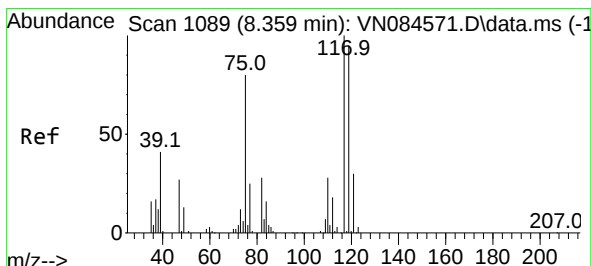
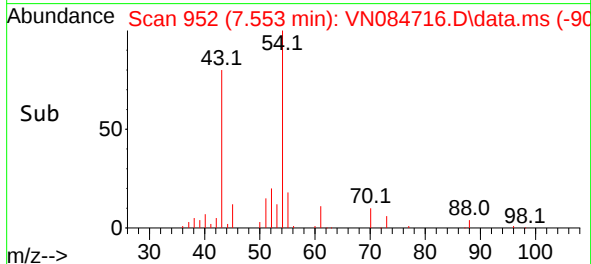
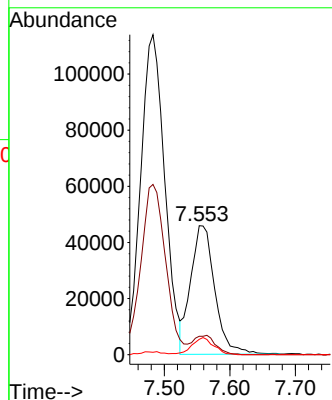
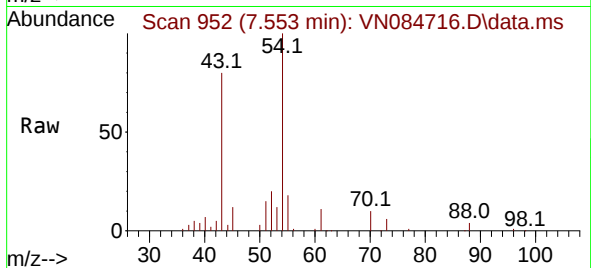
Tgt Ion: 43 Resp: 117930

Ion Ratio Lower Upper

43 100

61 13.8 10.7 16.1

70 11.8 8.8 13.2



#38

Carbon Tetrachloride

Concen: 50.546 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

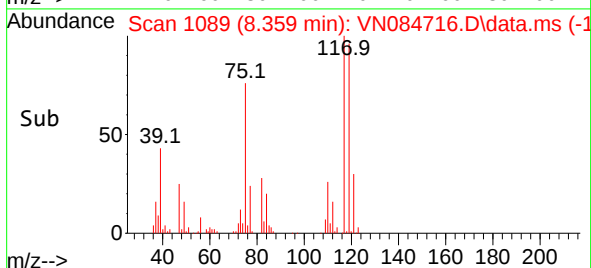
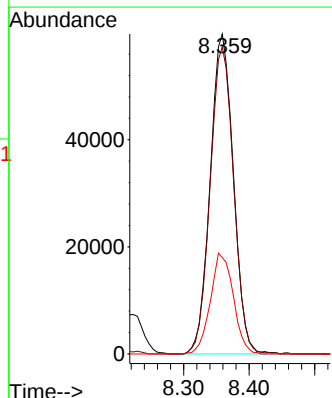
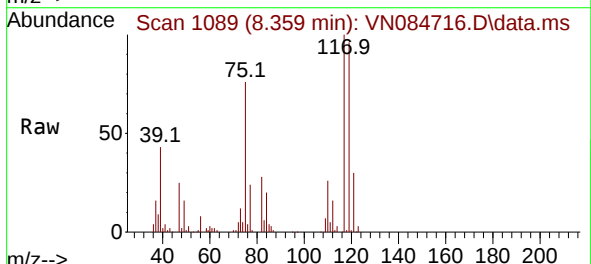
Tgt Ion: 117 Resp: 146692

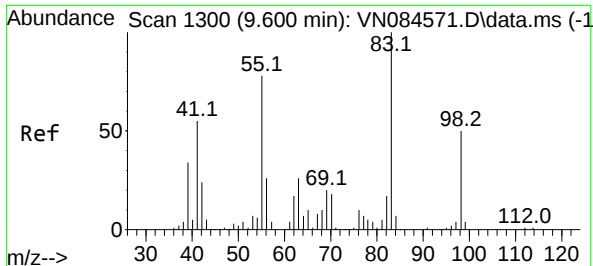
Ion Ratio Lower Upper

117 100

119 96.0 78.7 118.1

121 30.1 24.4 36.6

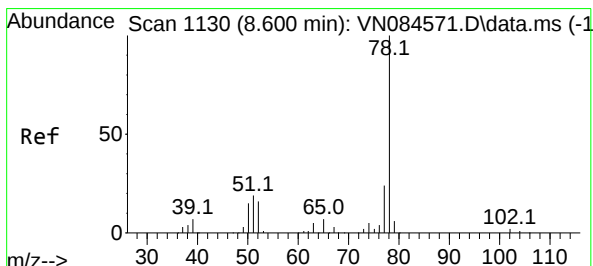
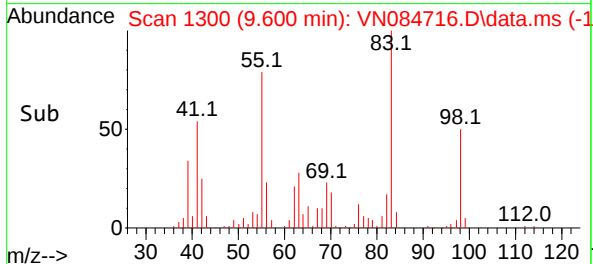
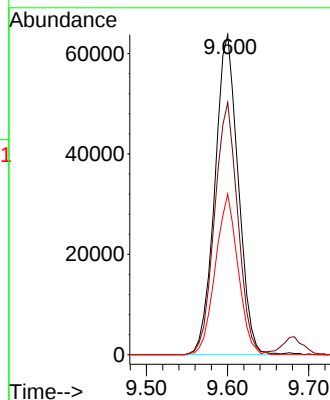
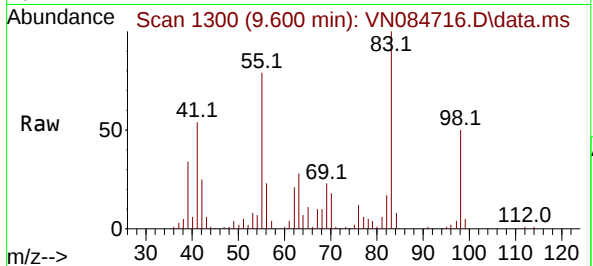




#39
Methylcyclohexane
Concen: 48.234 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

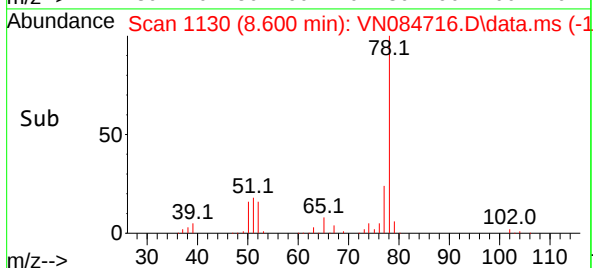
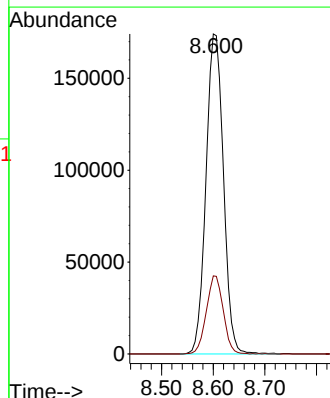
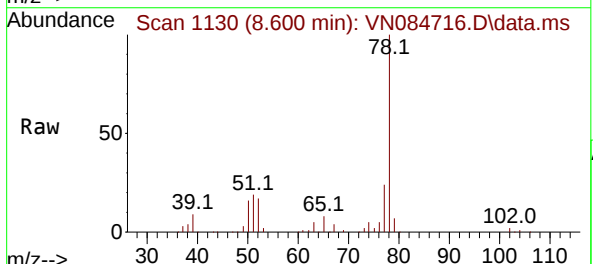
Instrument :
MSVOA_N
ClientSampleId :

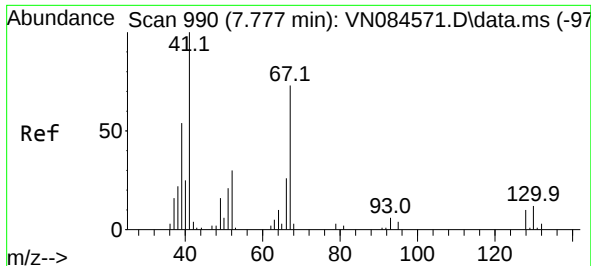
Tgt Ion: 83 Resp: 127406
Ion Ratio Lower Upper
83 100
55 78.8 62.8 94.2
98 50.2 38.8 58.2



#40
Benzene
Concen: 48.991 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

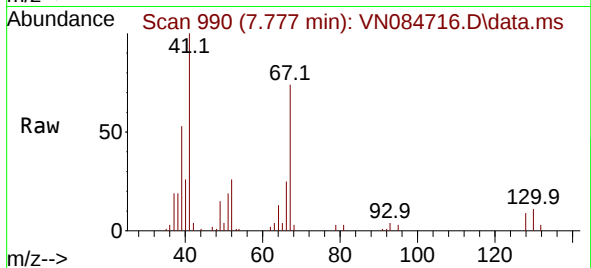
Tgt Ion: 78 Resp: 408507
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7



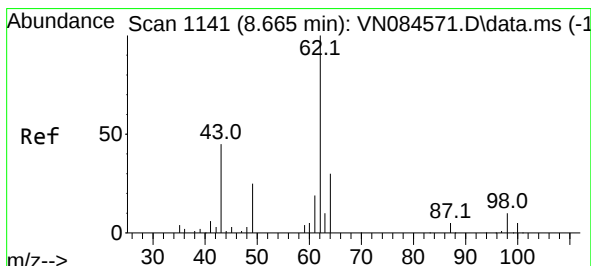
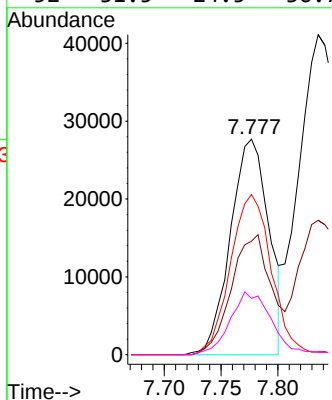
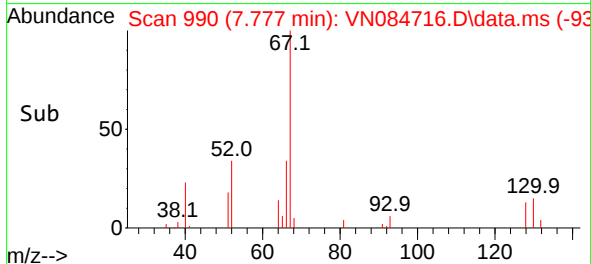


#41
Methacrylonitrile
Concen: 51.391 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :

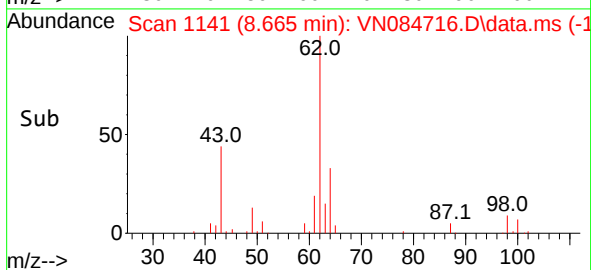
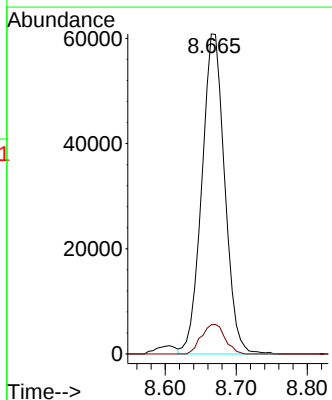
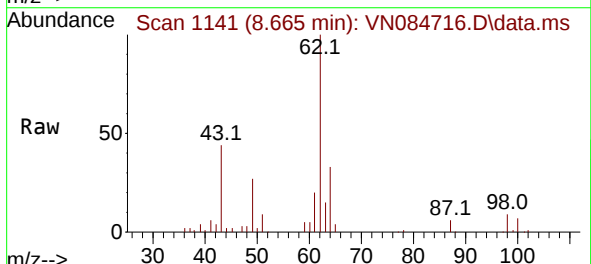


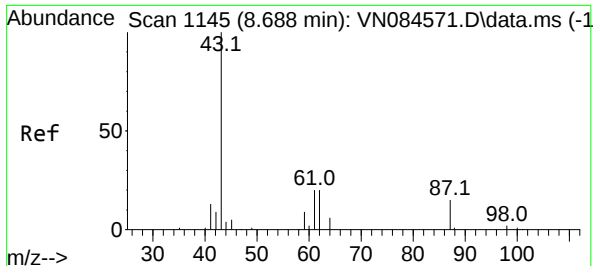
Tgt Ion:	41	Resp:	65103
Ion	Ratio	Lower	Upper
41	100		
39	58.6	43.3	64.9
67	79.8	56.1	84.1
52	31.5	24.5	36.7



#42
1,2-Dichloroethane
Concen: 50.477 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	62	Resp:	136310
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 47.667 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

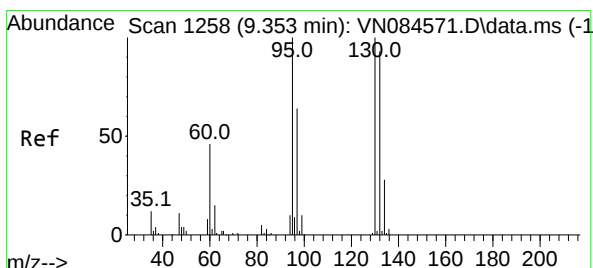
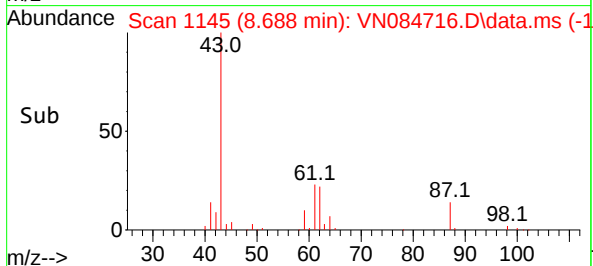
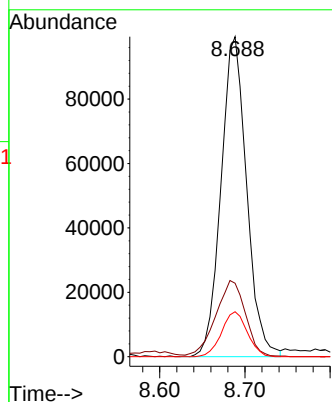
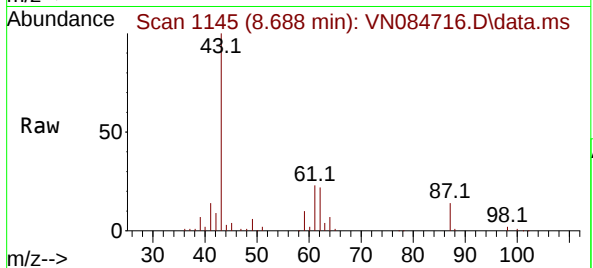
Tgt Ion: 43 Resp: 207644

Ion Ratio Lower Upper

43 100

61 27.6 20.4 30.6

87 14.0 10.3 15.5



#44

Trichloroethene

Concen: 48.058 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084716.D

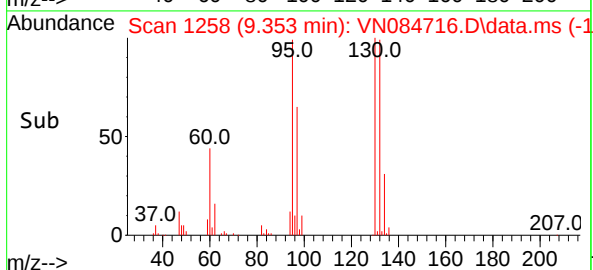
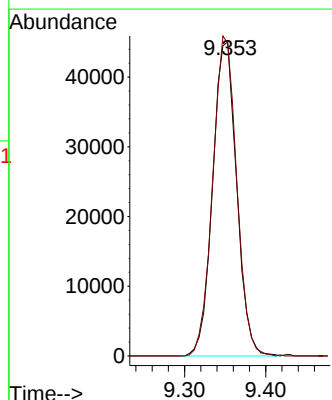
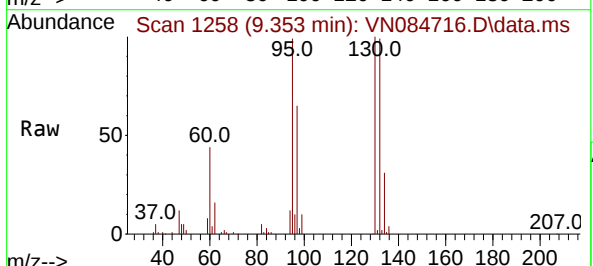
Acq: 07 Nov 2024 11:50

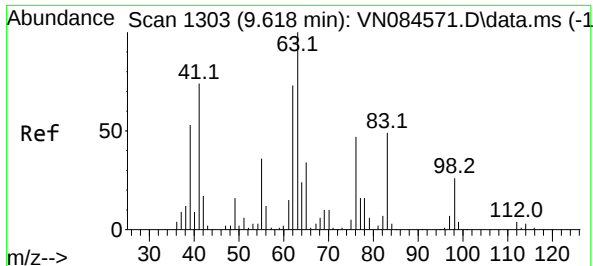
Tgt Ion:130 Resp: 92416

Ion Ratio Lower Upper

130 100

95 99.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 51.308 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

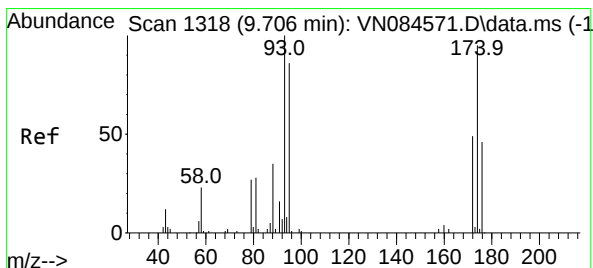
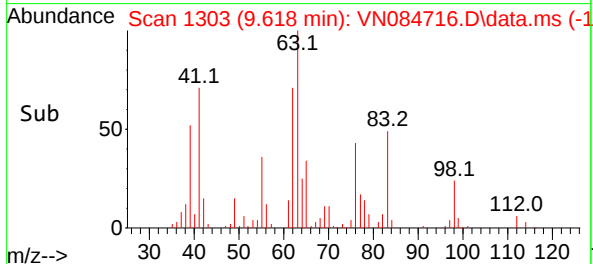
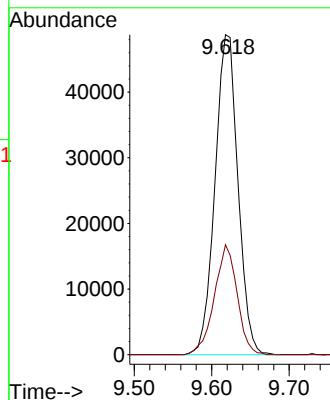
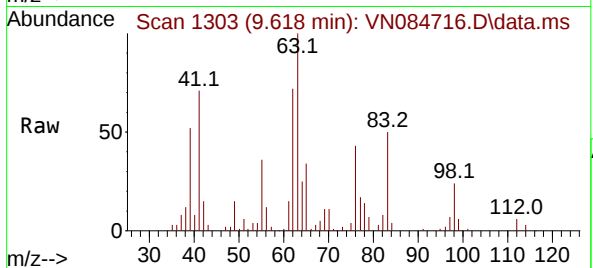
ClientSampleId :

Tgt Ion: 63 Resp: 100359

Ion Ratio Lower Upper

63 100

65 34.3 24.6 37.0



#46

Dibromomethane

Concen: 51.050 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

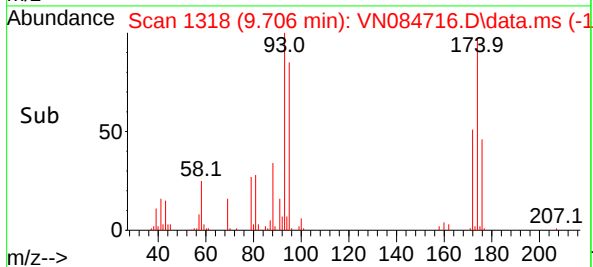
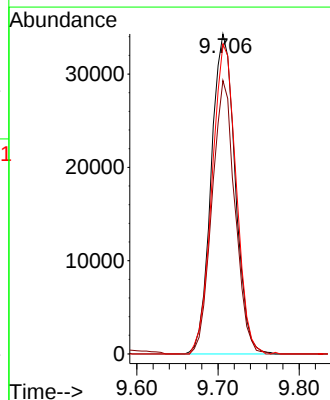
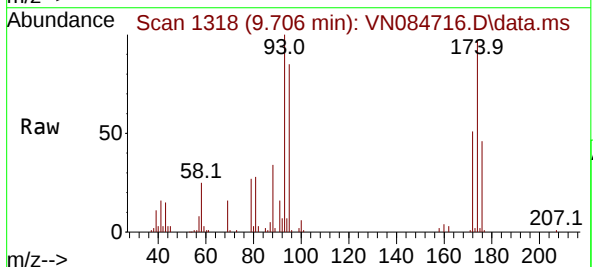
Tgt Ion: 93 Resp: 70461

Ion Ratio Lower Upper

93 100

95 81.8 65.0 97.4

174 96.9 71.8 107.8

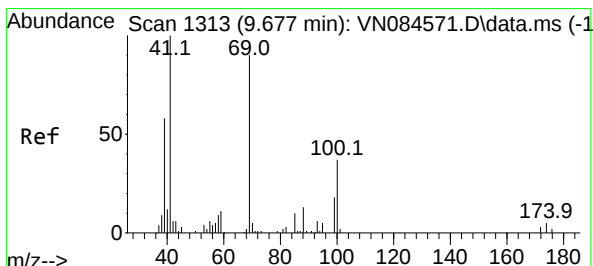
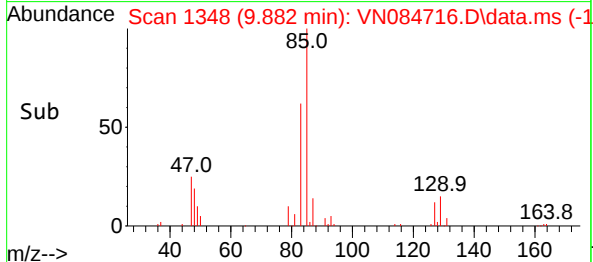
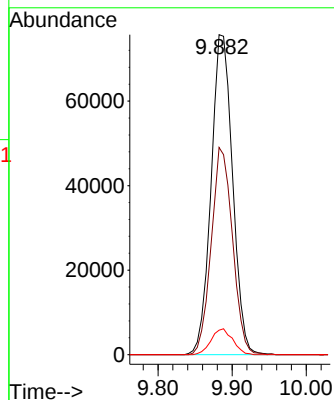
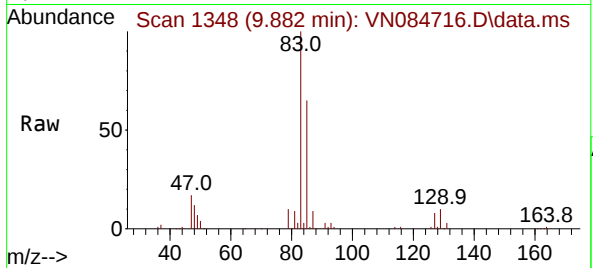




#47
Bromodichloromethane
Concen: 52.423 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

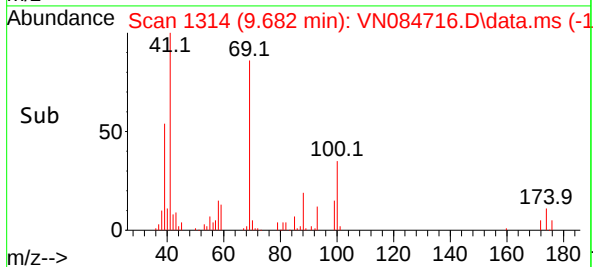
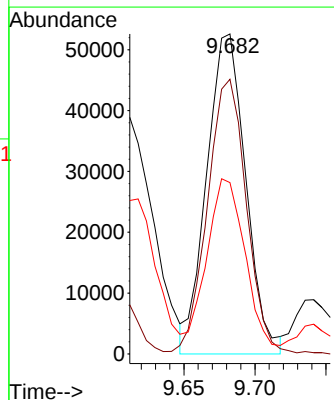
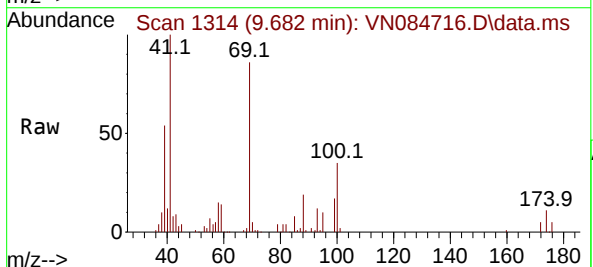
Instrument :
MSVOA_N
ClientSampleId :

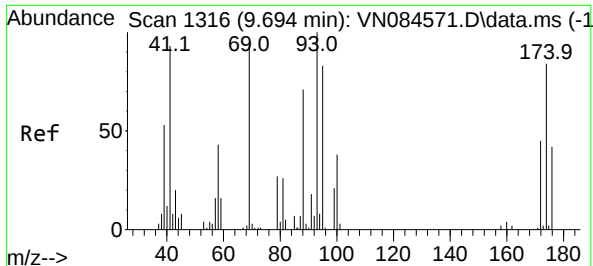
Tgt Ion: 83 Resp: 152522
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3
127 7.6 5.7 8.5



#48
Methyl methacrylate
Concen: 54.879 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 41 Resp: 100614
Ion Ratio Lower Upper
41 100
69 86.1 67.1 100.7
39 55.2 45.8 68.6





#49

1,4-Dioxane

Concen: 1111.488 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

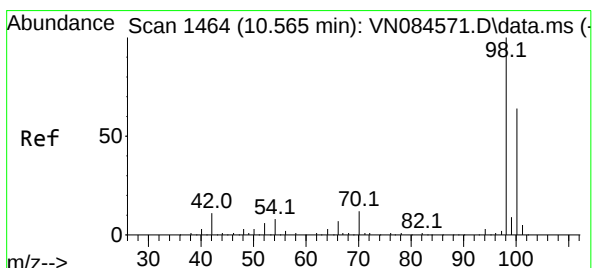
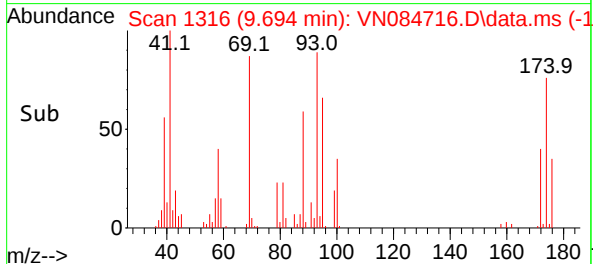
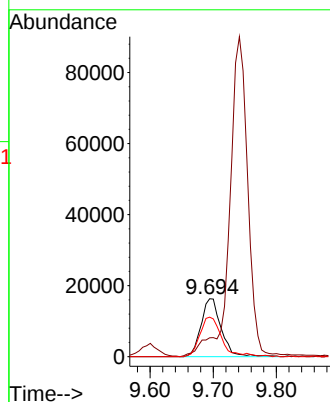
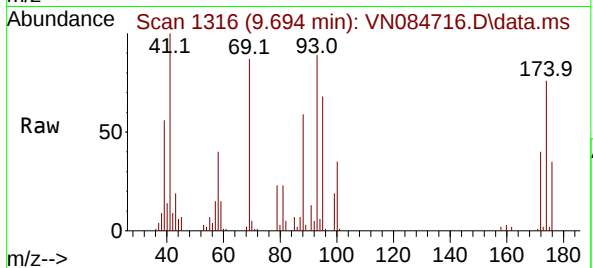
Tgt Ion: 88 Resp: 36111

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 73.0 56.4 84.6



#50

Toluene-d8

Concen: 50.550 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084716.D

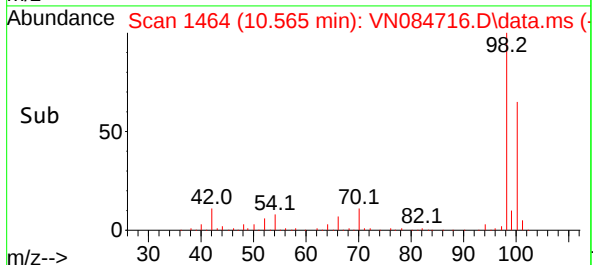
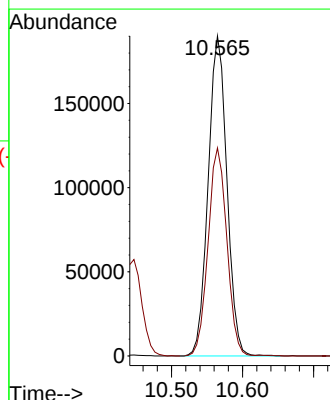
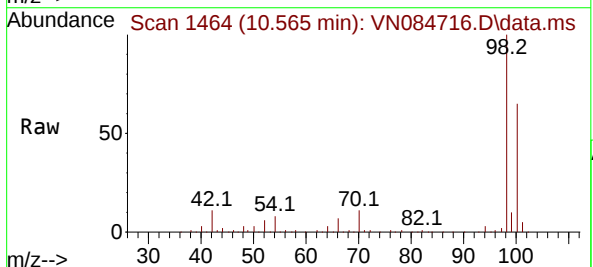
Acq: 07 Nov 2024 11:50

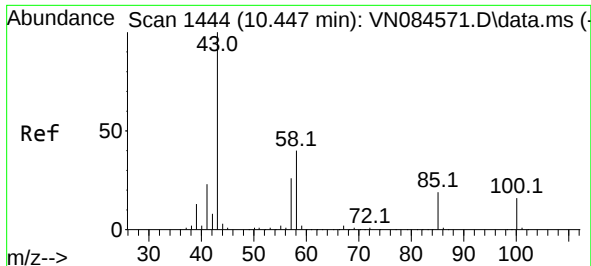
Tgt Ion: 98 Resp: 348611

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1

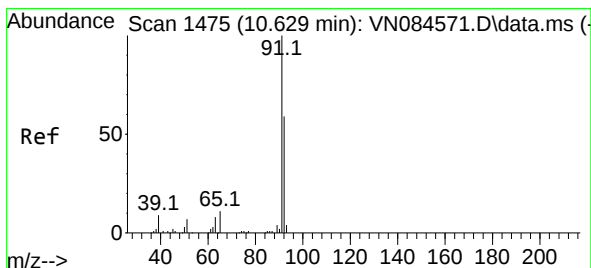
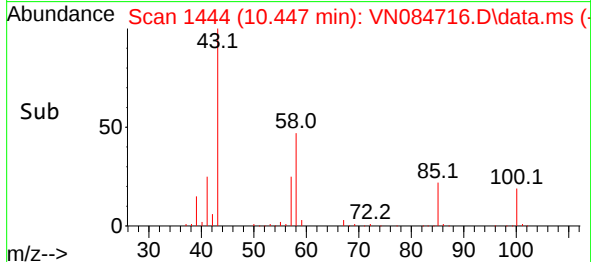
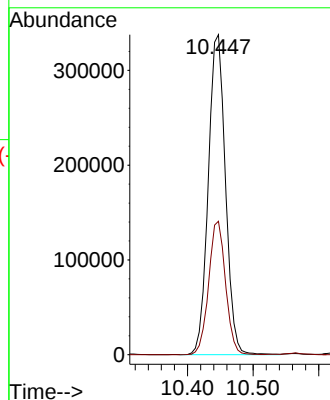
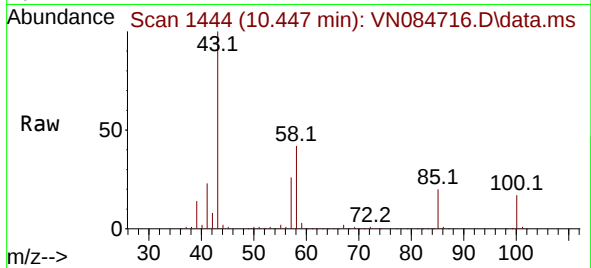




#51
4-Methyl-2-Pentanone
Concen: 273.928 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

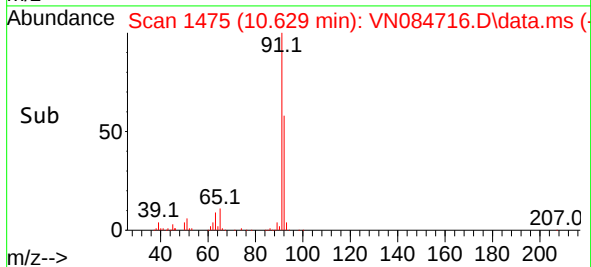
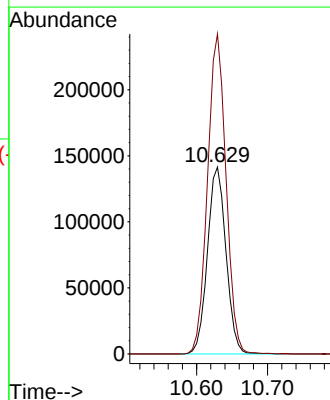
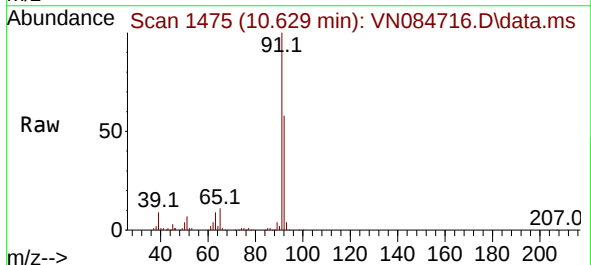
Instrument :
MSVOA_N
ClientSampleId :

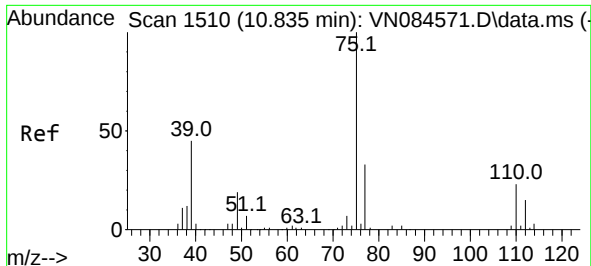
Tgt Ion: 43 Resp: 615162
Ion Ratio Lower Upper
43 100
58 41.0 31.6 47.4



#52
Toluene
Concen: 52.609 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 92 Resp: 256558
Ion Ratio Lower Upper
92 100
91 170.8 137.3 205.9

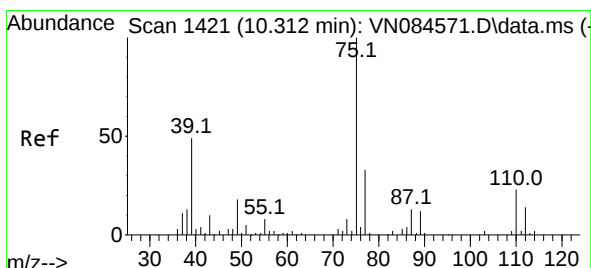
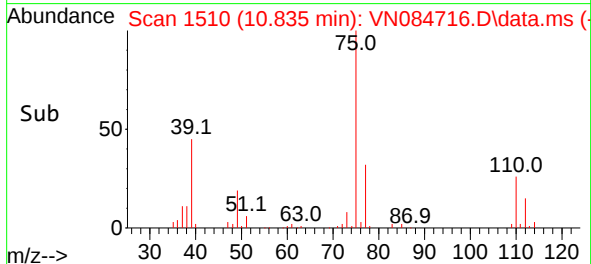
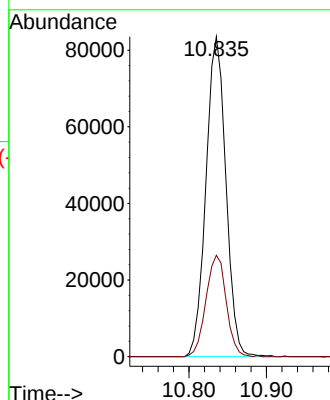
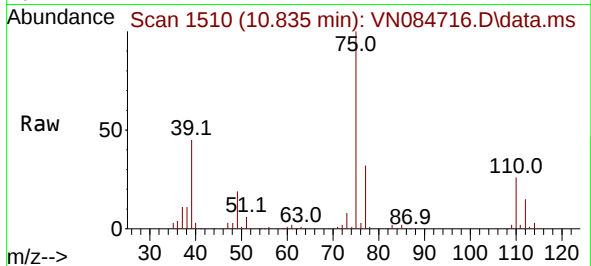




#53
t-1,3-Dichloropropene
Concen: 49.537 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

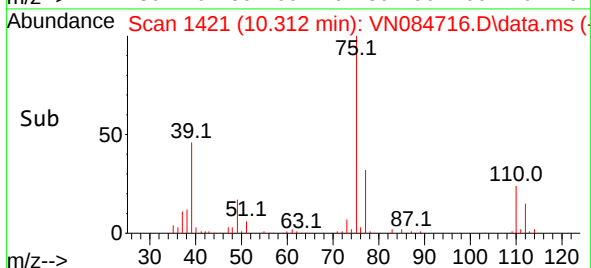
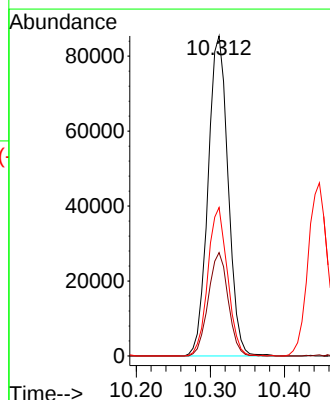
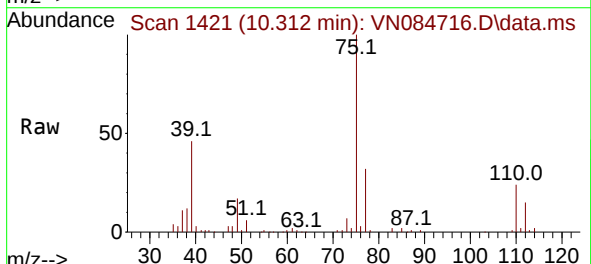
Instrument :
MSVOA_N
ClientSampleId :

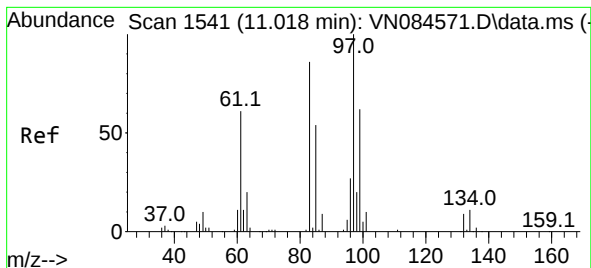
Tgt Ion: 75 Resp: 149186
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 50.363 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 75 Resp: 160528
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.2
39 46.4 38.7 58.1

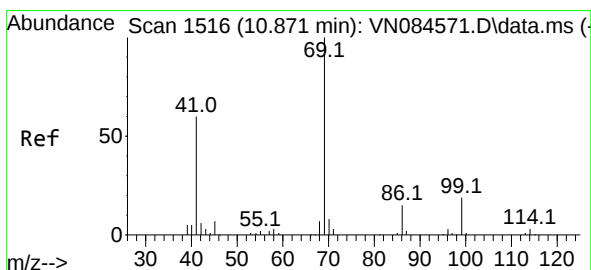
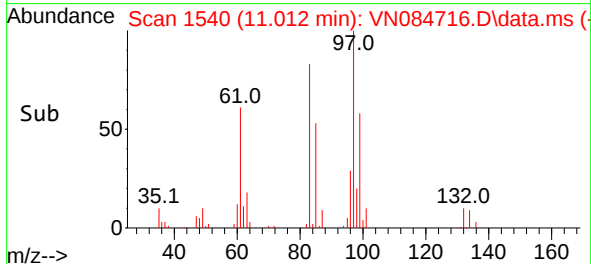
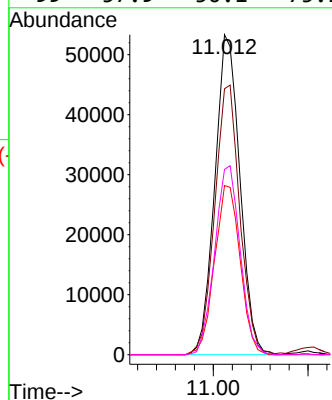
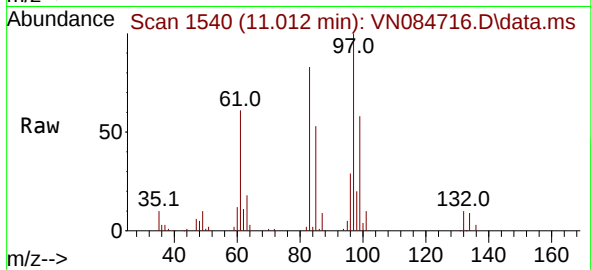




#55
1,1,2-Trichloroethane
Concen: 53.337 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

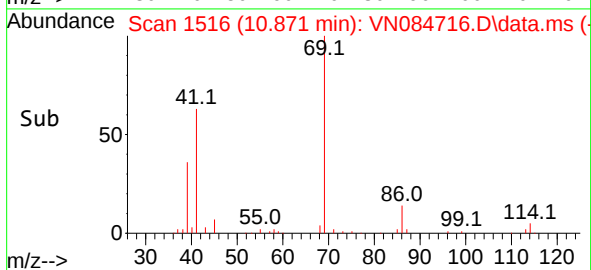
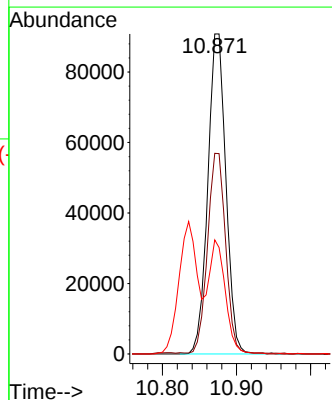
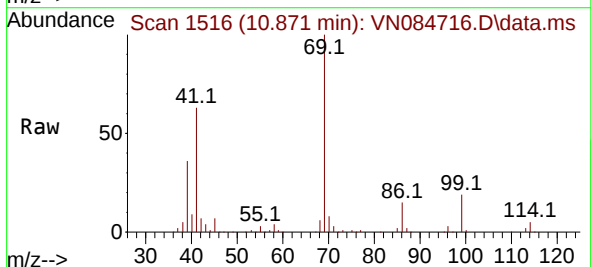
Instrument :
MSVOA_N
ClientSampleId :

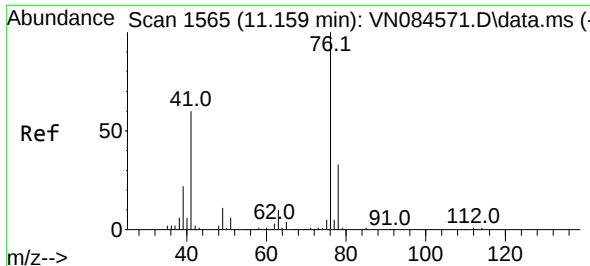
Tgt Ion:	97	Resp:	97978
Ion	Ratio	Lower	Upper
97	100		
83	83.1	71.0	106.4
85	52.9	41.7	62.5
99	57.9	50.1	75.1



#56
Ethyl methacrylate
Concen: 57.895 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:	69	Resp:	153834
Ion	Ratio	Lower	Upper
69	100		
41	63.3	53.3	79.9
39	33.9	28.8	43.2

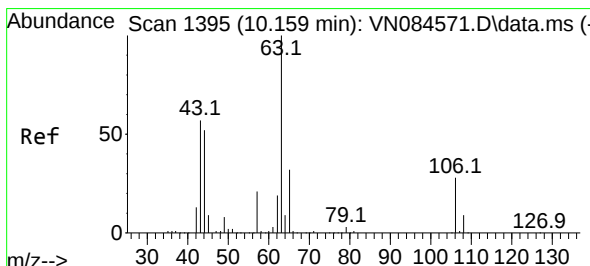
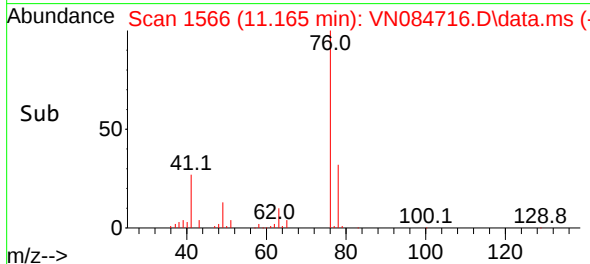
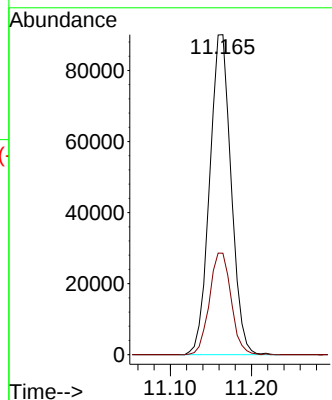
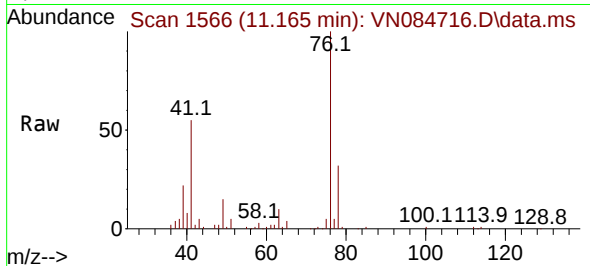




#57
1,3-Dichloropropane
Concen: 52.504 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

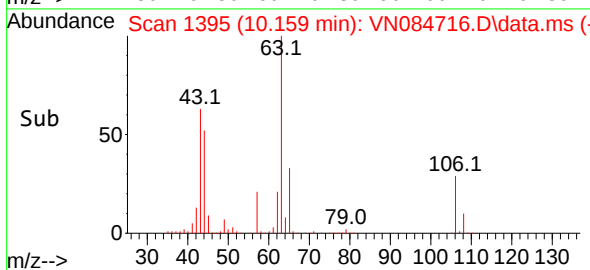
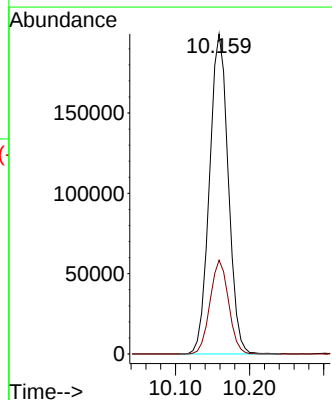
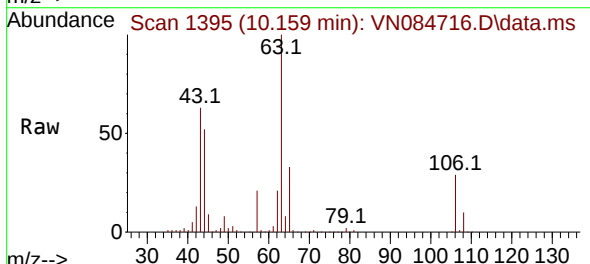
Instrument :
MSVOA_N
ClientSampleId :

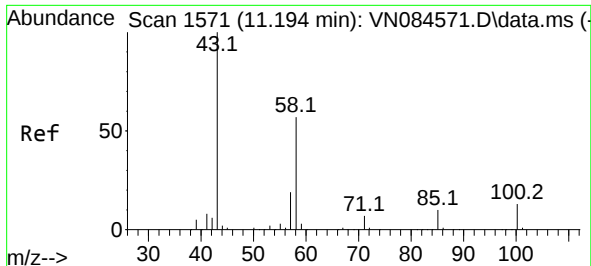
Tgt Ion: 76 Resp: 165529
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 281.718 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 63 Resp: 350276
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6

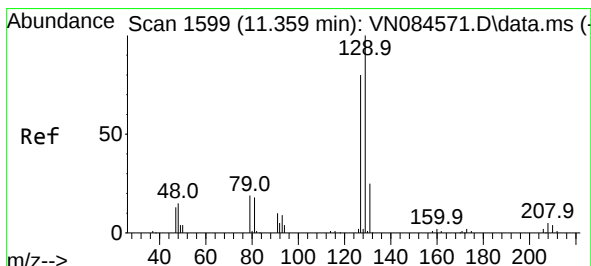
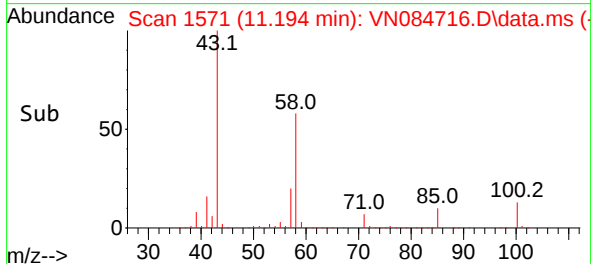
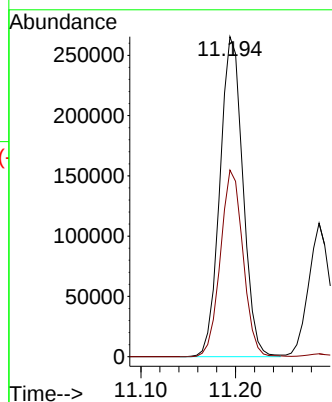
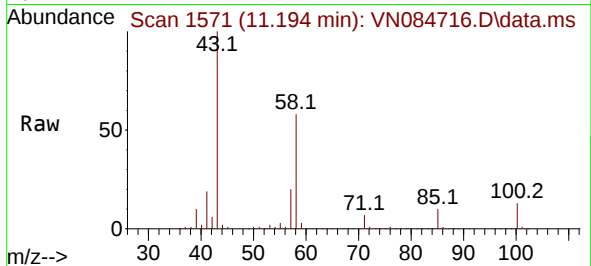




#59
2-Hexanone
Concen: 274.212 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

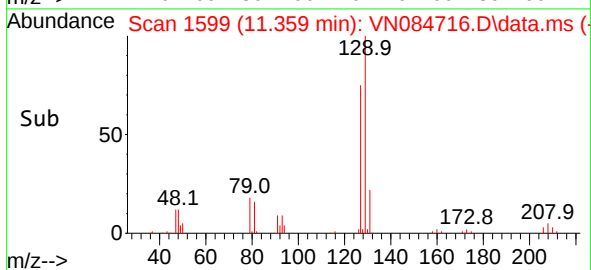
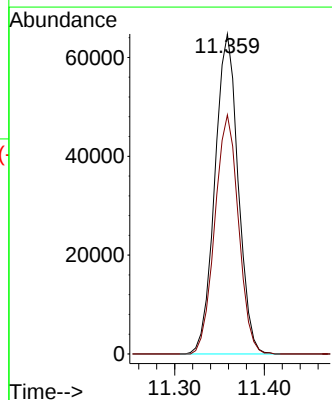
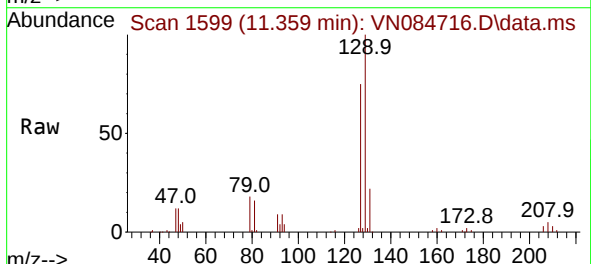
Instrument :
MSVOA_N
ClientSampleId :

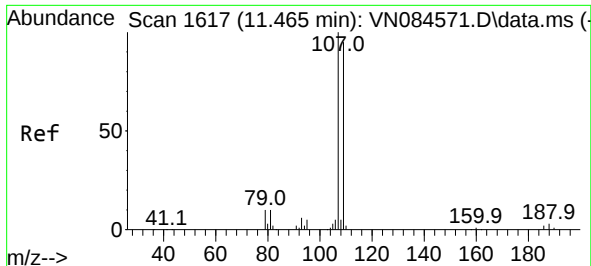
Tgt Ion: 43 Resp: 448231
Ion Ratio Lower Upper
43 100
58 57.3 27.3 81.8



#60
Dibromochloromethane
Concen: 55.685 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:129 Resp: 116583
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9

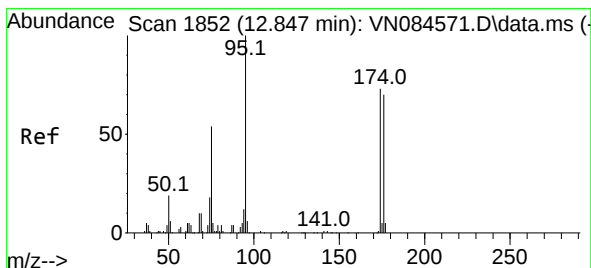
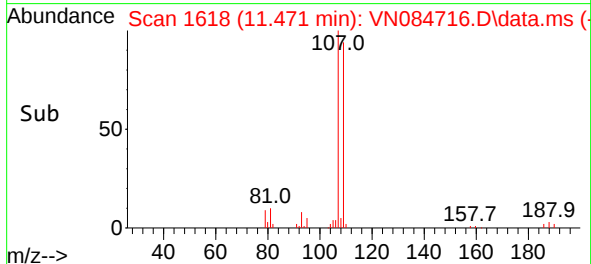
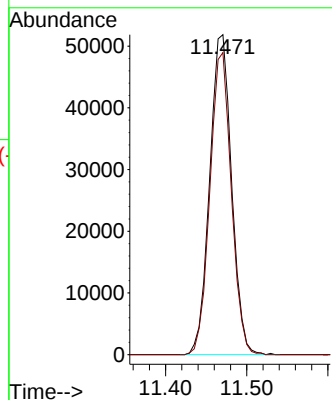
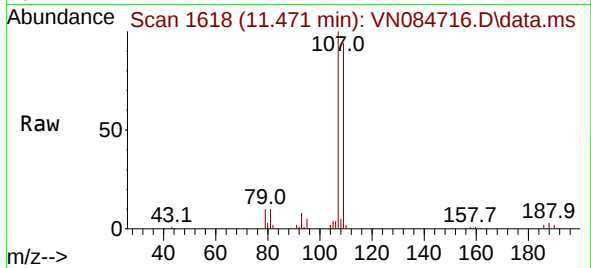




#61
1,2-Dibromoethane
Concen: 51.703 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

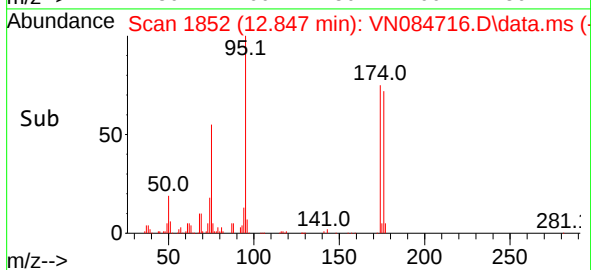
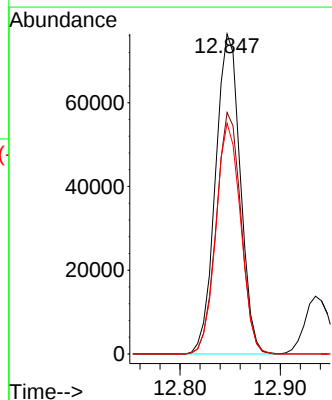
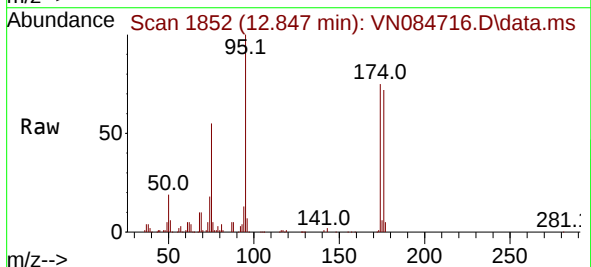
Instrument :
MSVOA_N
ClientSampleId :

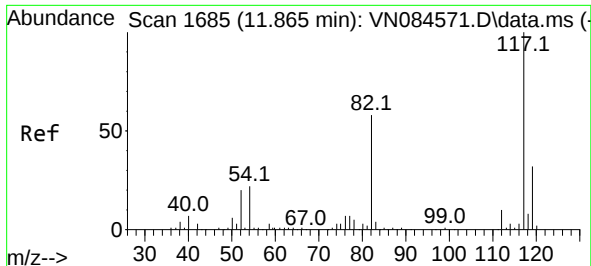
Tgt Ion:107 Resp: 97260
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.847 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 95 Resp: 131053
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 72.1 0.0 140.0

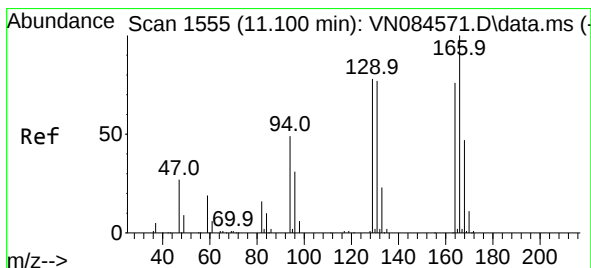
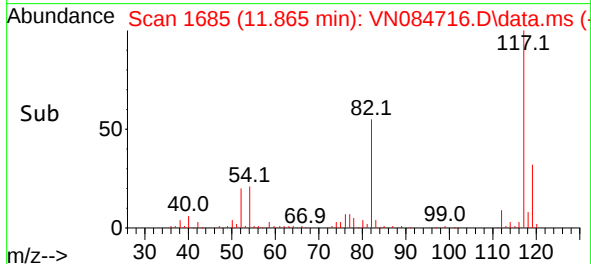
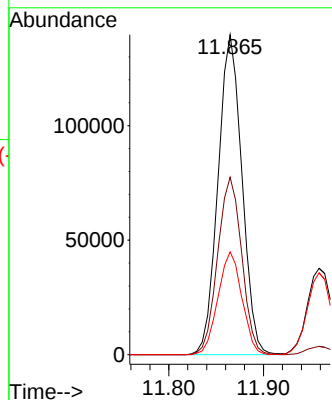
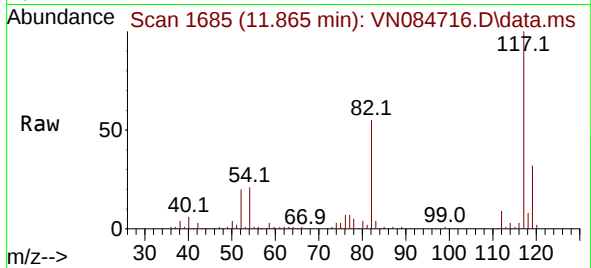




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

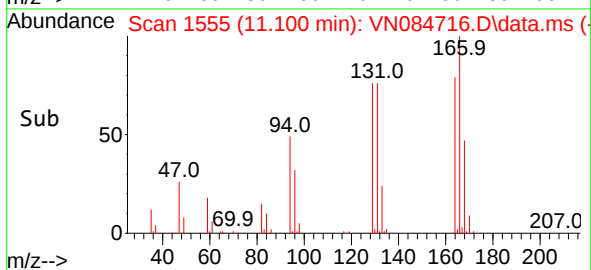
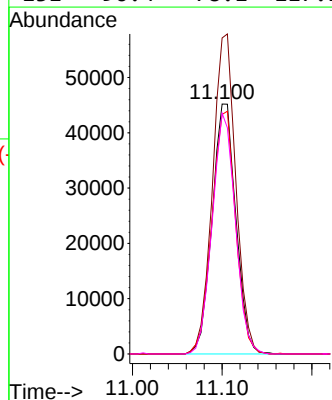
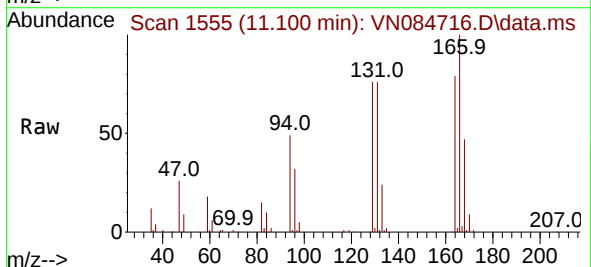
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 245337
Ion Ratio Lower Upper
117 100
82 55.5 47.2 70.8
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 50.919 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:164 Resp: 83094
Ion Ratio Lower Upper
164 100
166 126.4 101.0 151.4
129 95.8 80.8 121.2
131 96.4 78.1 117.1

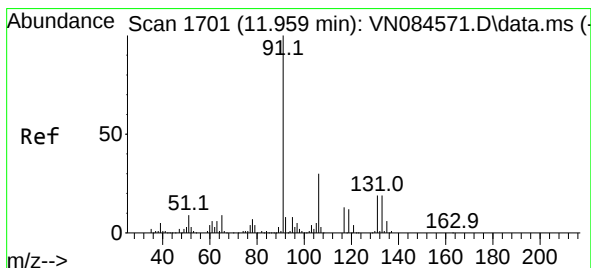
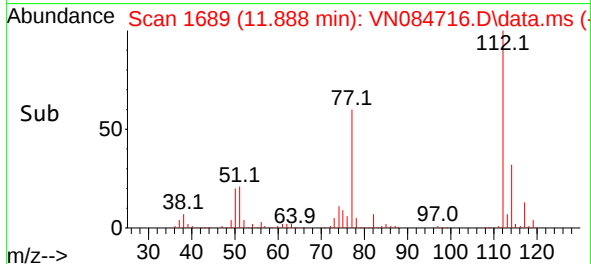
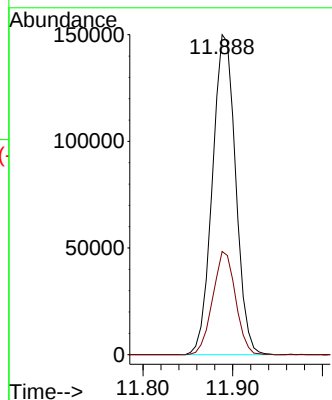
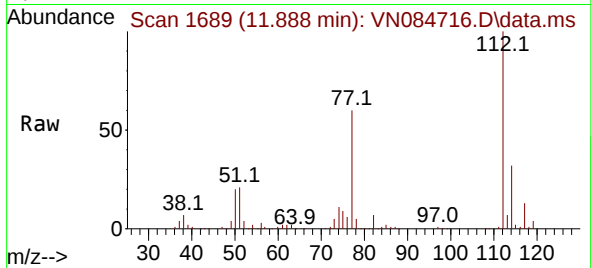




#65
Chlorobenzene
Concen: 49.133 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

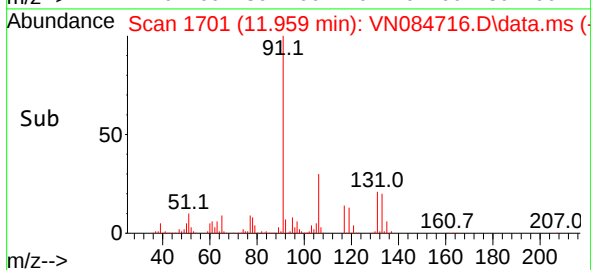
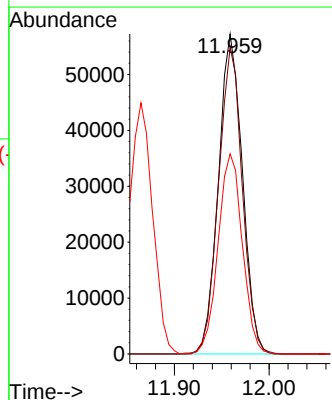
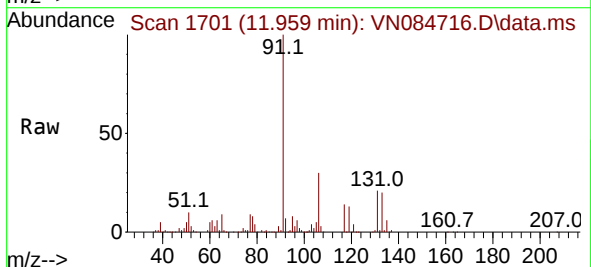
Instrument :
MSVOA_N
ClientSampleId :

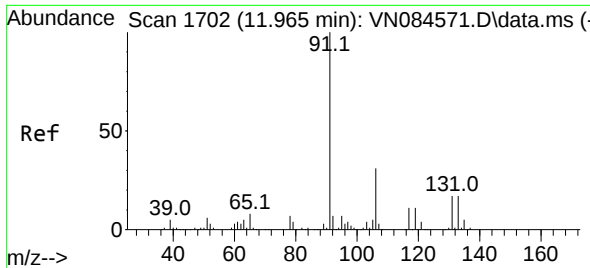
Tgt Ion:112 Resp: 269675
Ion Ratio Lower Upper
112 100
114 32.2 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.719 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:131 Resp: 100646
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 63.4 32.8 98.3

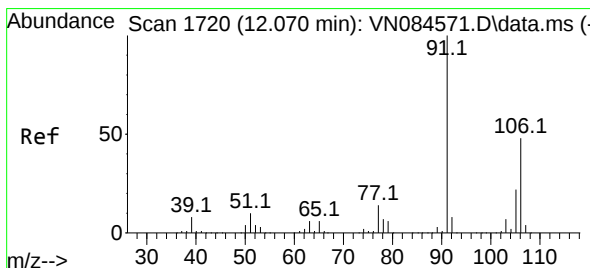
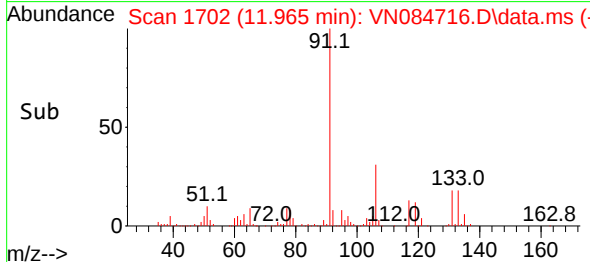
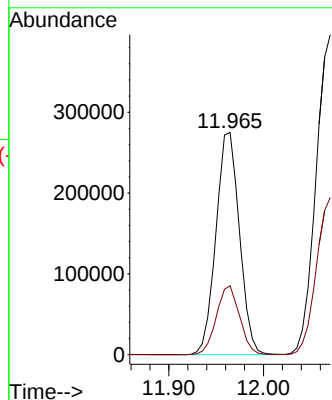
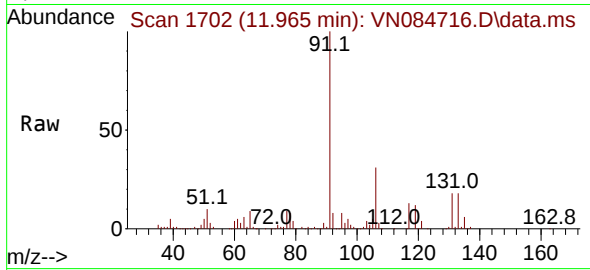




#67
Ethyl Benzene
Concen: 51.777 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

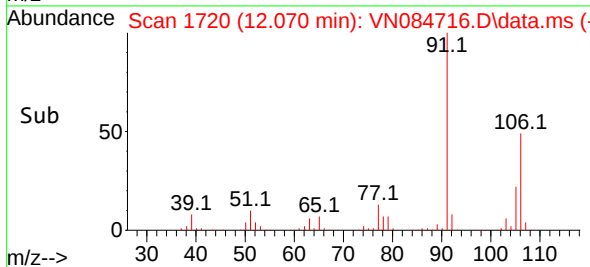
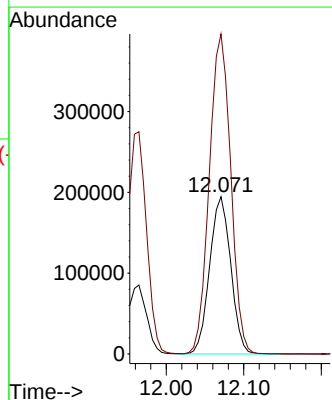
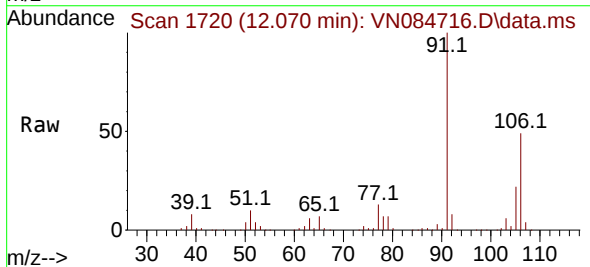
Instrument :
MSVOA_N
ClientSampleId :

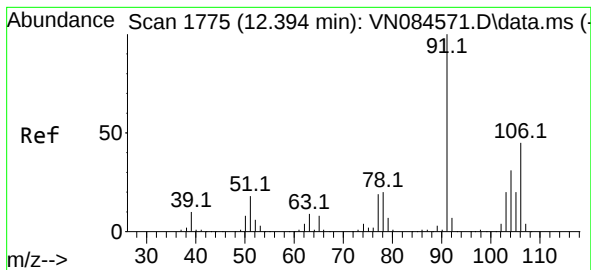
Tgt Ion: 91 Resp: 474364
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 106.096 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:106 Resp: 367996
Ion Ratio Lower Upper
106 100
91 207.1 167.1 250.7





#69

o-Xylene

Concen: 54.006 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

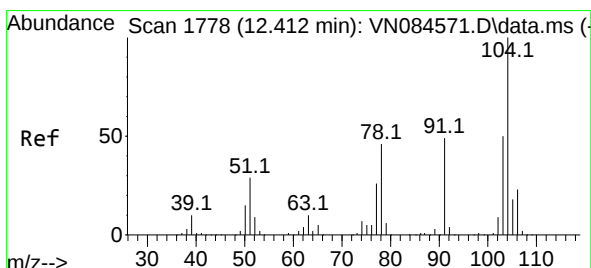
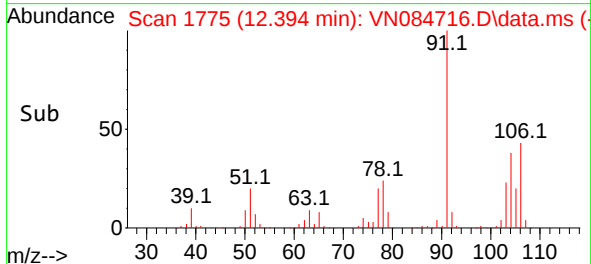
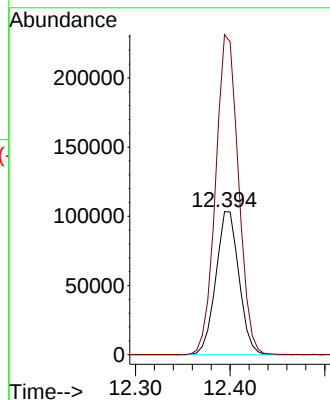
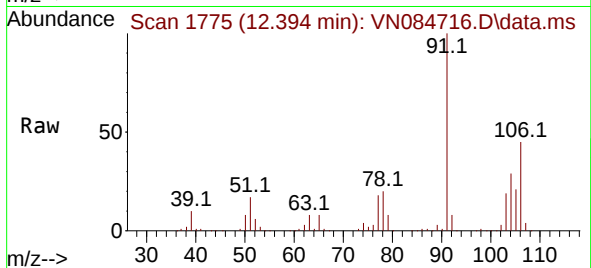
ClientSampleId :

Tgt Ion:106 Resp: 175234

Ion Ratio Lower Upper

106 100

91 222.1 110.2 330.6



#70

Styrene

Concen: 54.553 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

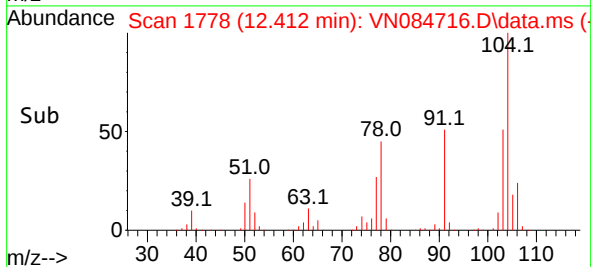
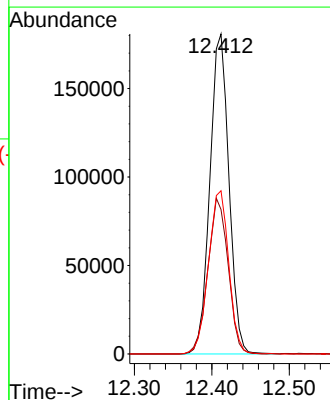
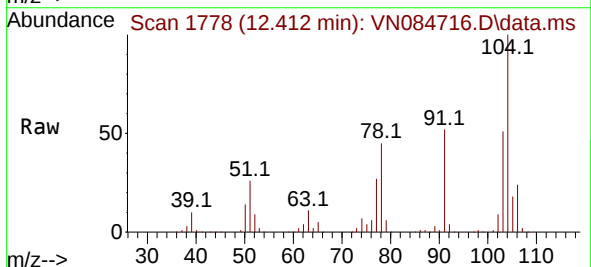
Tgt Ion:104 Resp: 308779

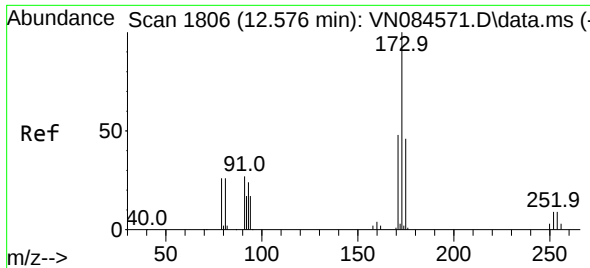
Ion Ratio Lower Upper

104 100

78 51.6 42.7 64.1

103 54.4 43.6 65.4

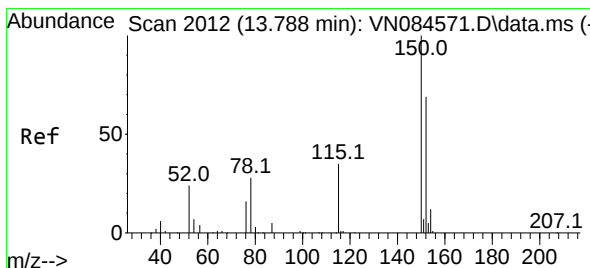
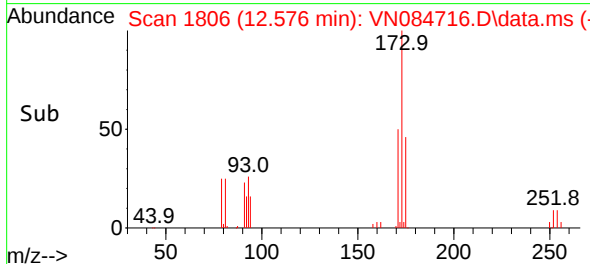
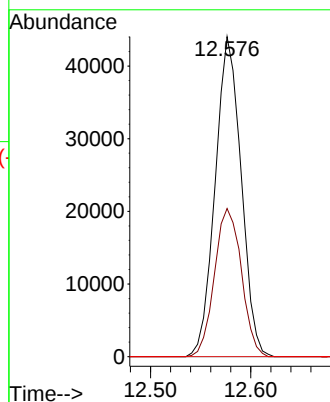
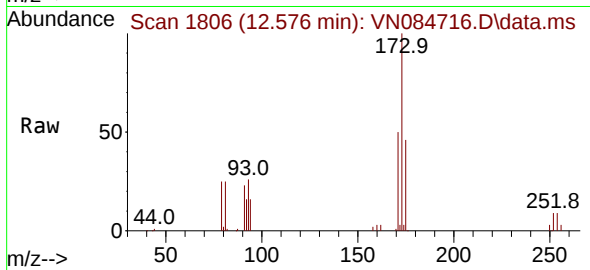




#71
Bromoform
Concen: 55.027 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

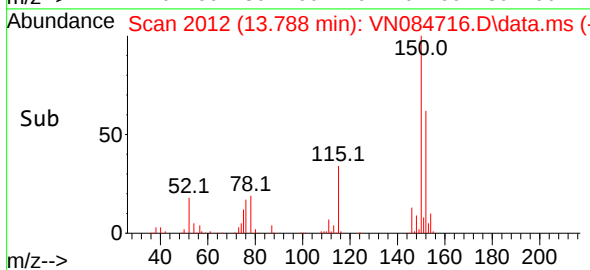
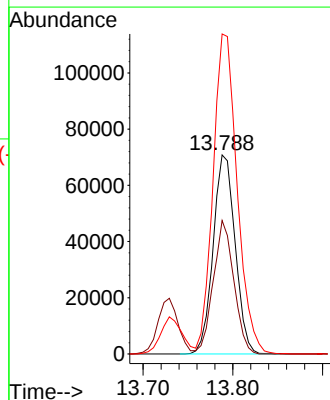
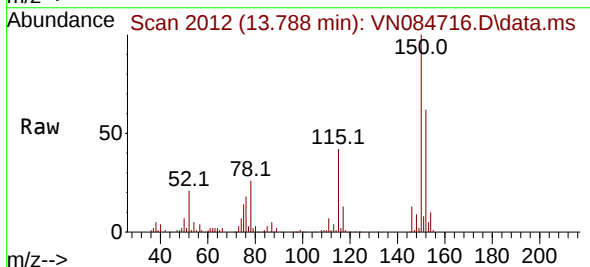
Instrument :
MSVOA_N
ClientSampleId :

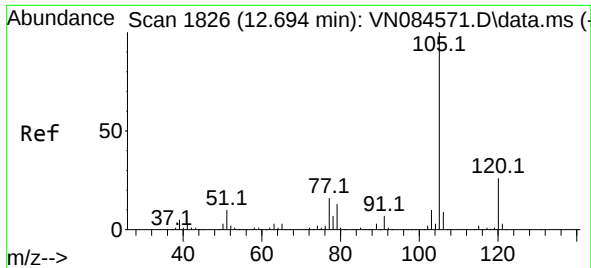
Tgt Ion:173 Resp: 79049
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

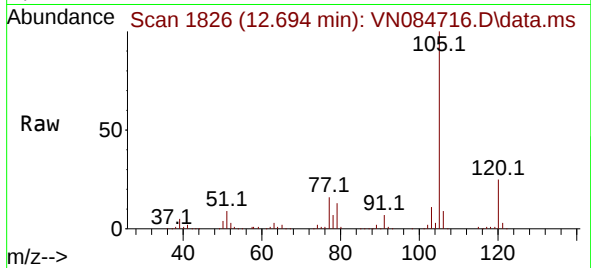
Tgt Ion:152 Resp: 120573
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 175.9 0.0 349.8



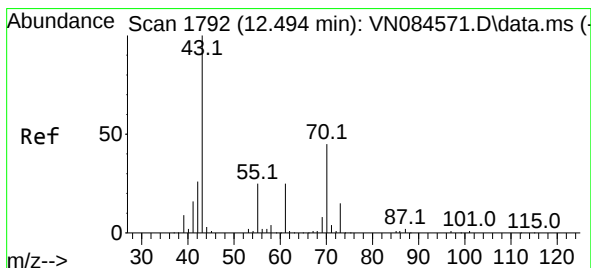
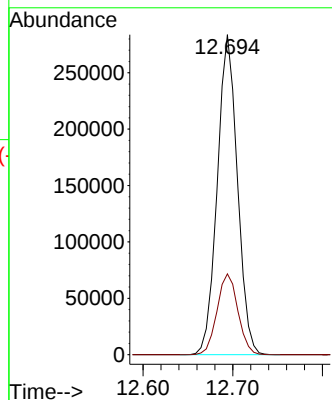
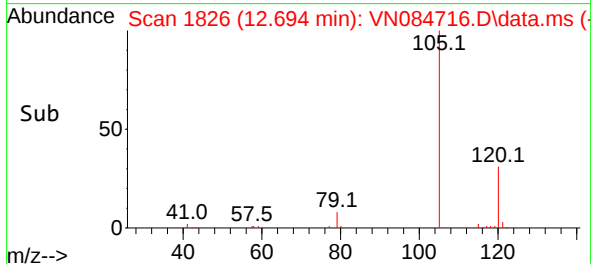


#73
Isopropylbenzene
Concen: 52.240 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :

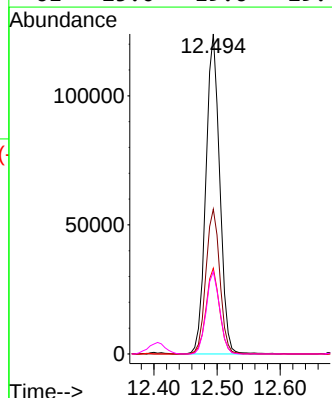
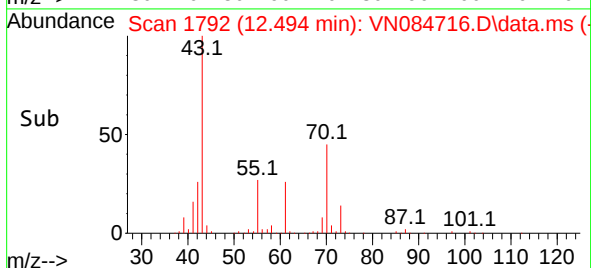
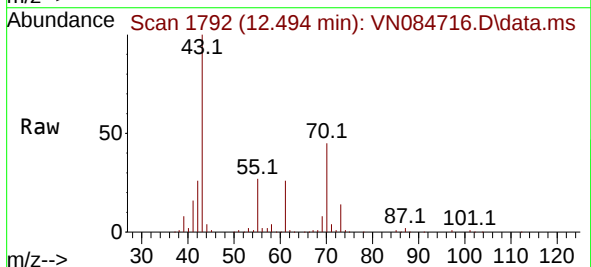


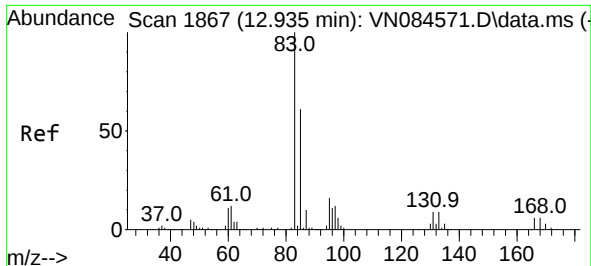
Tgt Ion:105 Resp: 441397
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 52.637 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 43 Resp: 189296
Ion Ratio Lower Upper
43 100
70 45.3 34.4 51.6
55 26.0 19.6 29.4
61 25.0 19.6 29.4

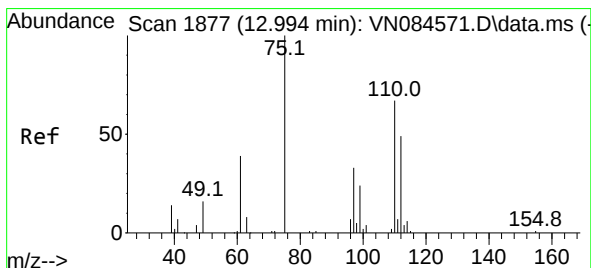
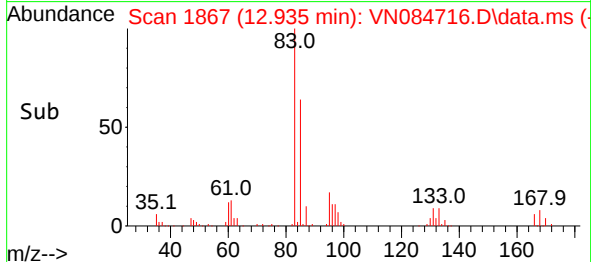
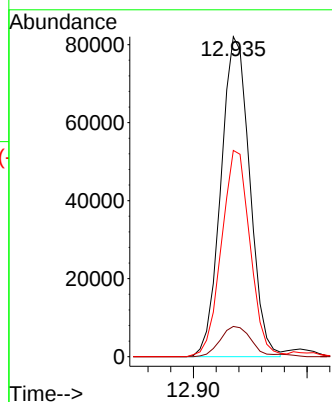
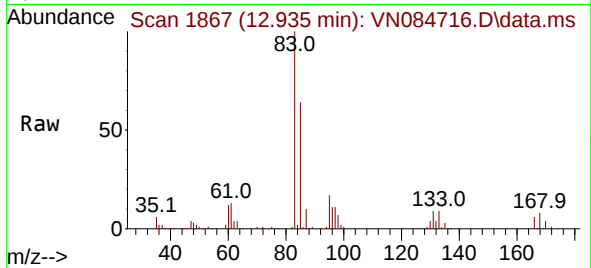




#75
1,1,2,2-Tetrachloroethane
Concen: 51.190 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

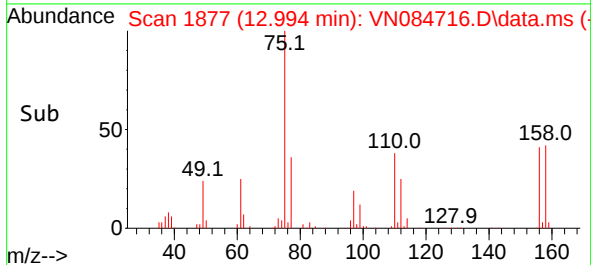
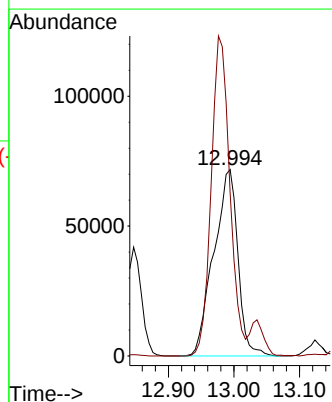
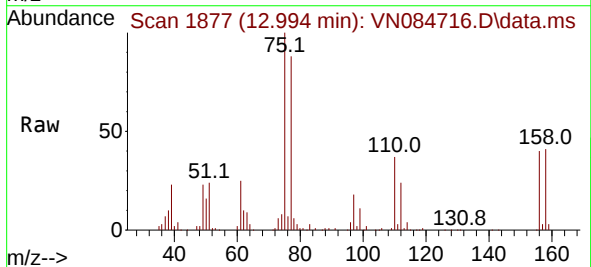
Instrument :
MSVOA_N
ClientSampleId :

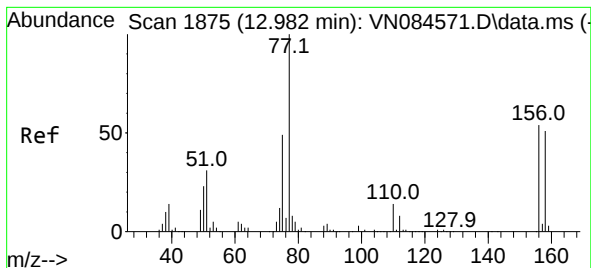
Tgt Ion: 83 Resp: 144373
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 75.986 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 75 Resp: 183140
Ion Ratio Lower Upper
75 100
77 132.6 96.9 290.7





#77

Bromobenzene

Concen: 49.606 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

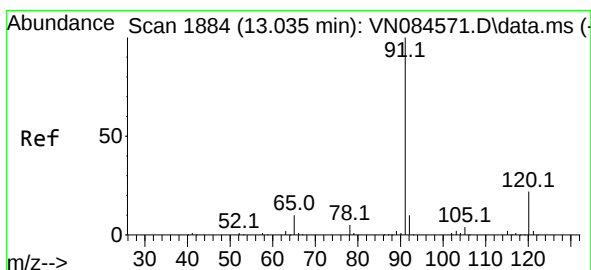
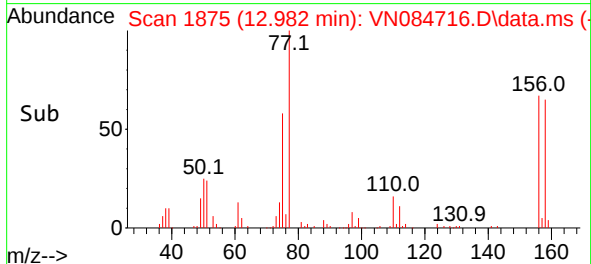
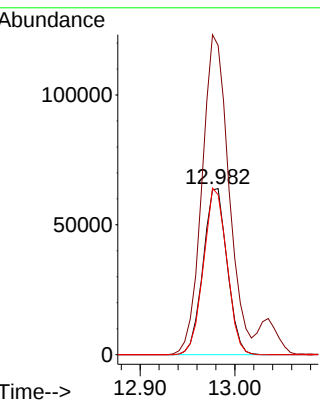
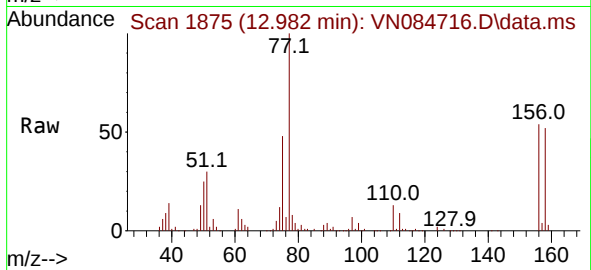
Tgt Ion:156 Resp: 112678

Ion Ratio Lower Upper

156 100

77 215.5 115.1 345.3

158 97.6 48.9 146.8



#78

n-propylbenzene

Concen: 51.475 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084716.D

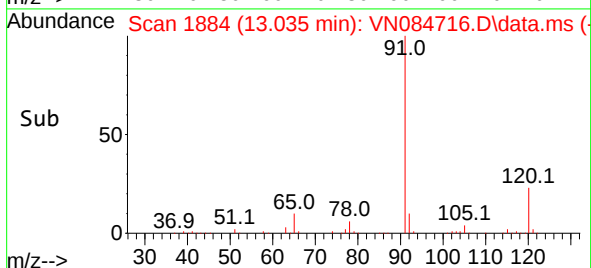
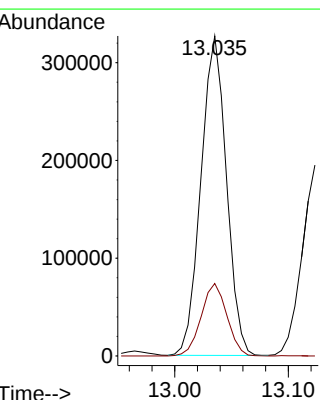
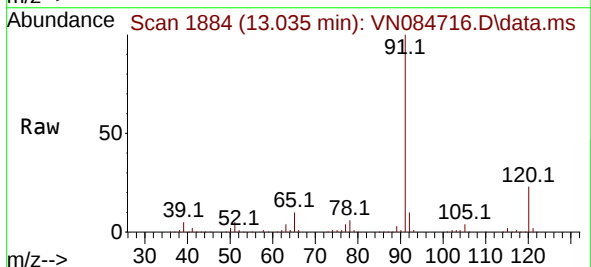
Acq: 07 Nov 2024 11:50

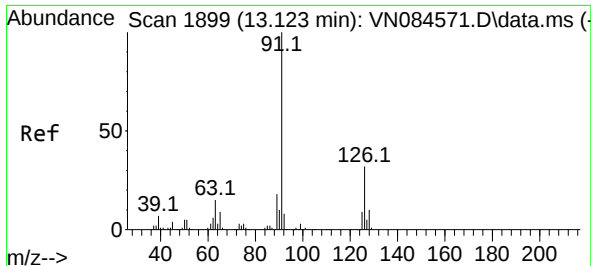
Tgt Ion: 91 Resp: 509672

Ion Ratio Lower Upper

91 100

120 22.9 10.8 32.4

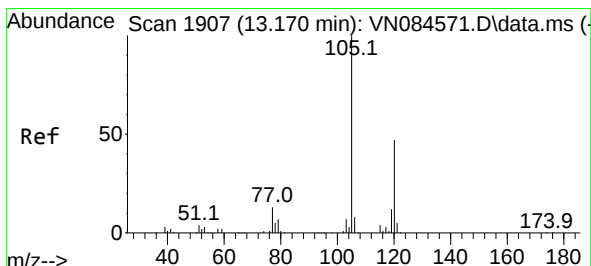
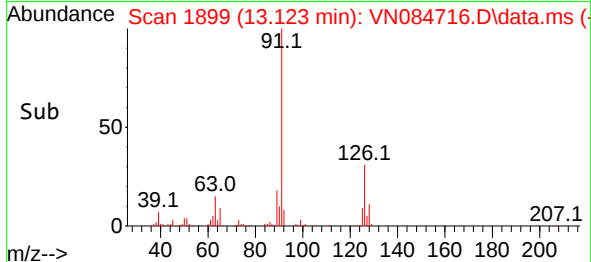
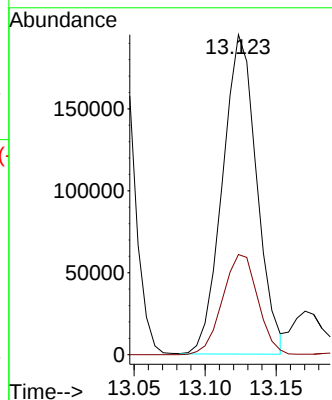
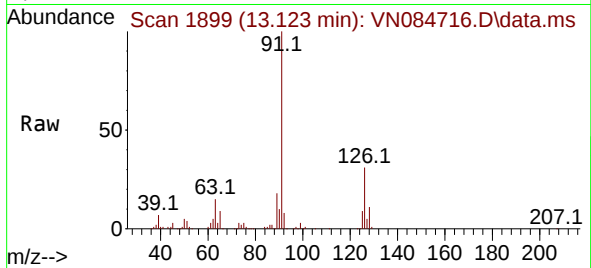




#79
2-Chlorotoluene
Concen: 50.528 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

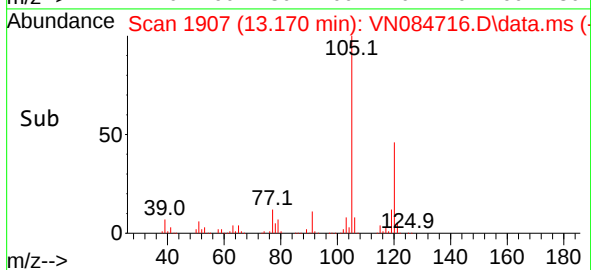
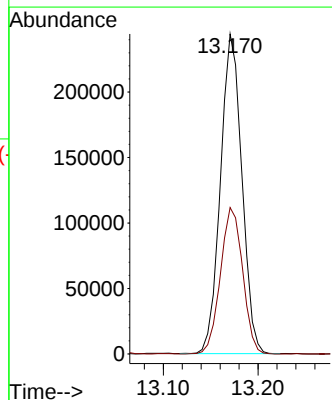
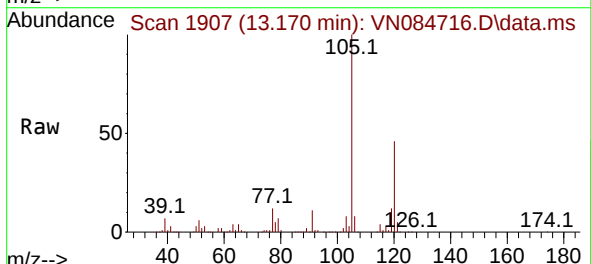
Instrument :
MSVOA_N
ClientSampleId :

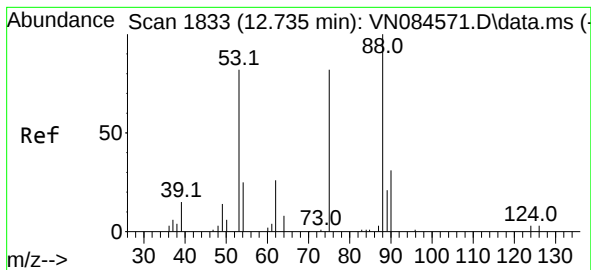
Tgt Ion: 91 Resp: 326900
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 54.846 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 105 Resp: 384093
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1

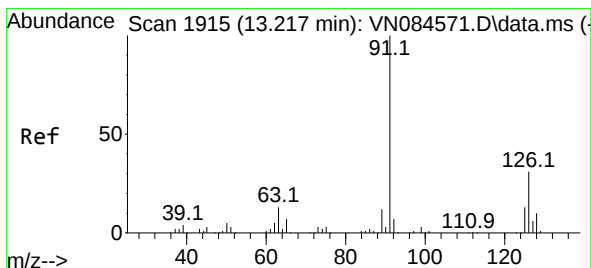
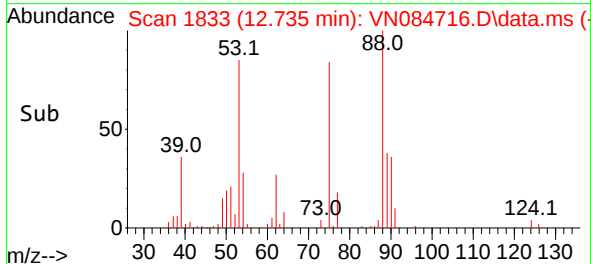
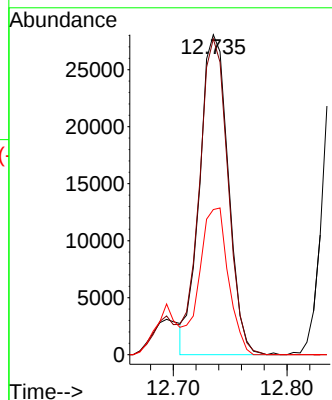
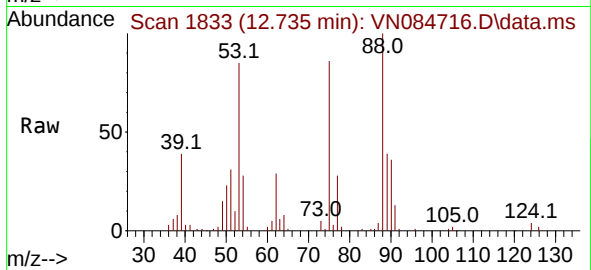




#81
trans-1,4-Dichloro-2-butene
Concen: 48.313 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

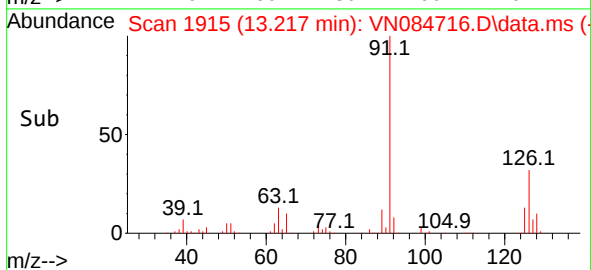
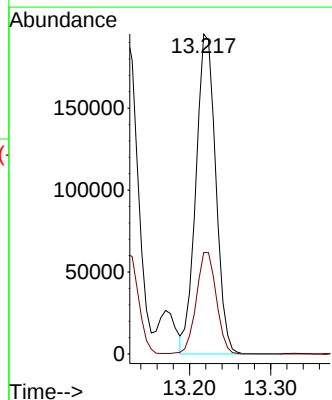
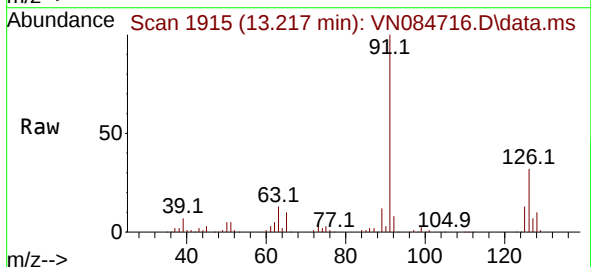
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 49083
Ion Ratio Lower Upper
75 100
53 100.3 78.0 117.0
89 46.7 35.5 53.3



#82
4-Chlorotoluene
Concen: 48.747 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion: 91 Resp: 331897
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

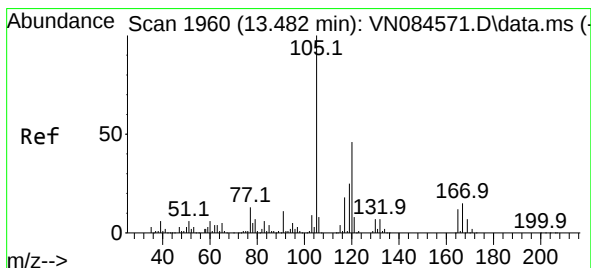
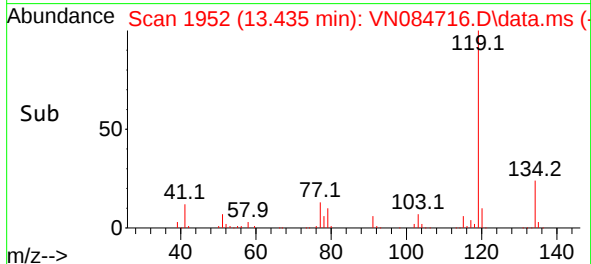
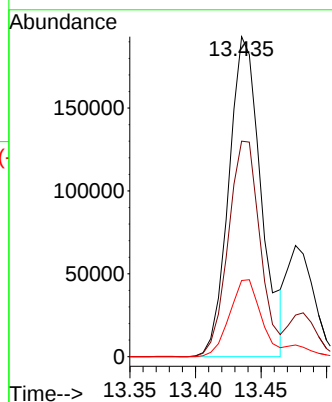
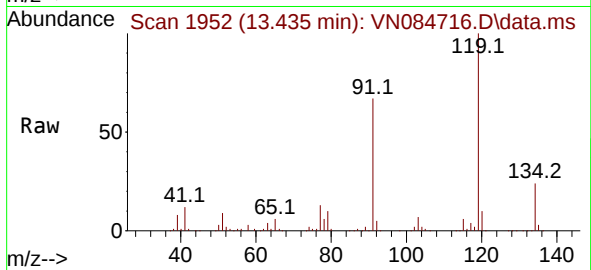




#83
tert-Butylbenzene
Concen: 57.071 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

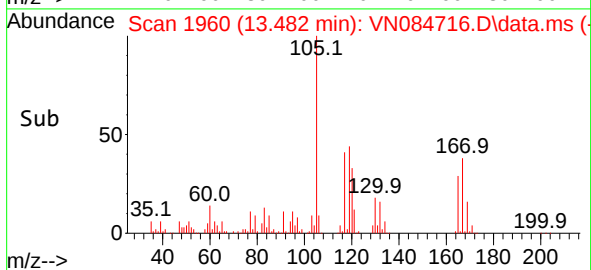
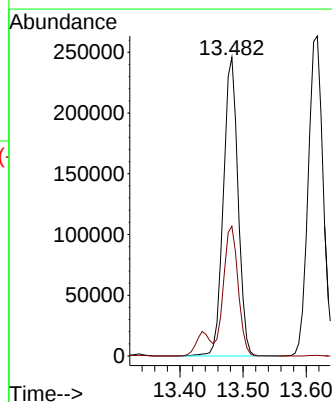
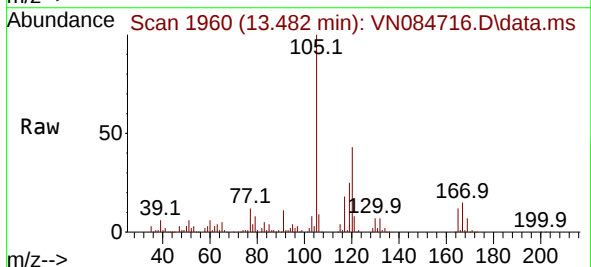
Instrument :
MSVOA_N
ClientSampleId :

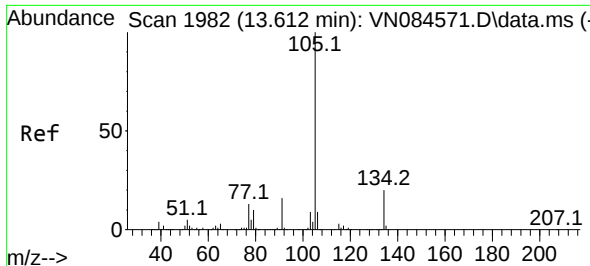
Tgt Ion:119 Resp: 330775
Ion Ratio Lower Upper
119 100
91 66.8 34.1 102.3
134 26.2 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 54.931 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:105 Resp: 397030
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8

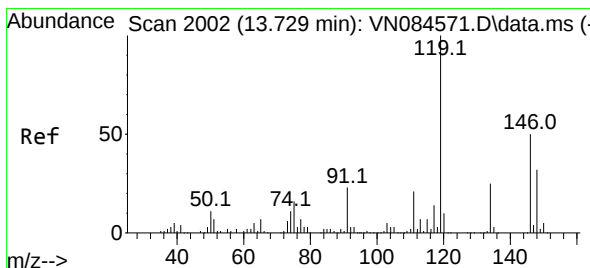
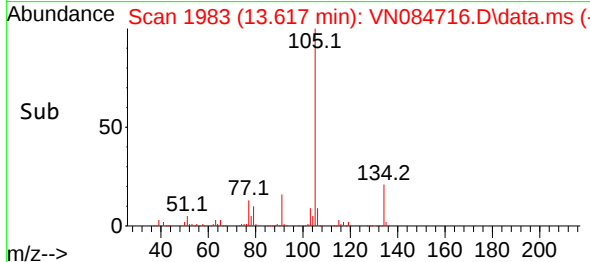
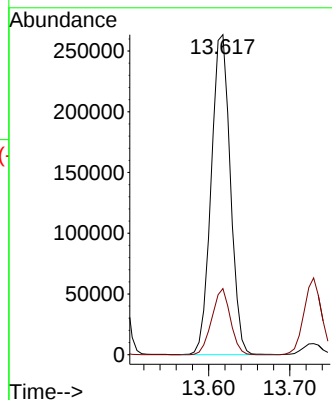
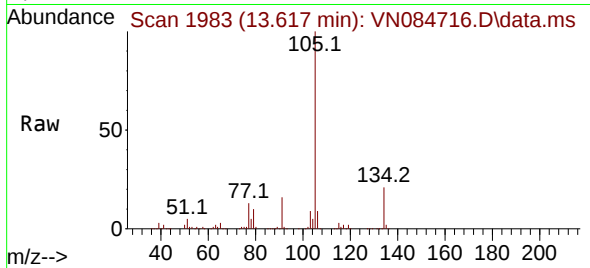




#85
 sec-Butylbenzene
 Concen: 52.708 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

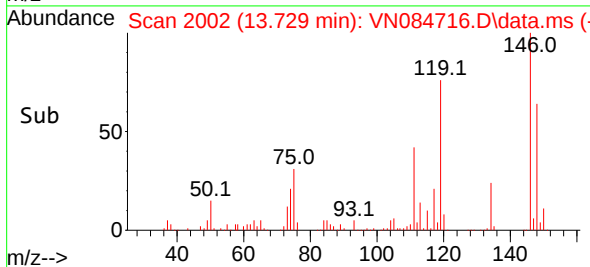
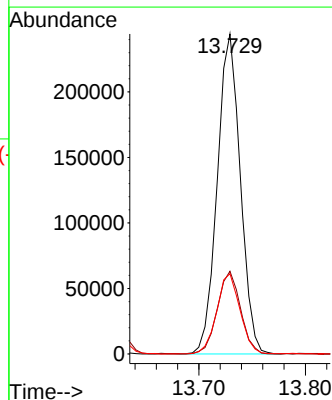
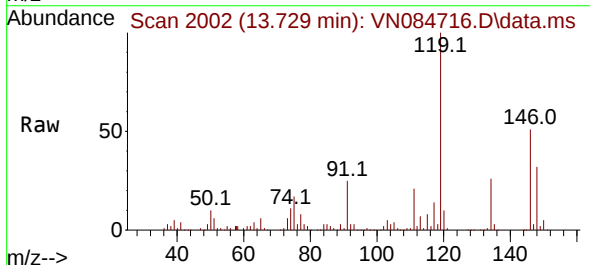
Instrument :
 MSVOA_N
 ClientSampleId :

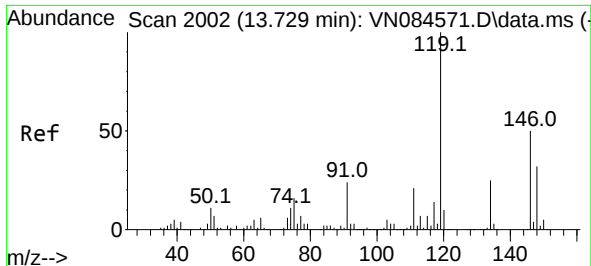
Tgt Ion:105 Resp: 431521
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.669 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Tgt Ion:119 Resp: 367069
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.1 12.4 37.2

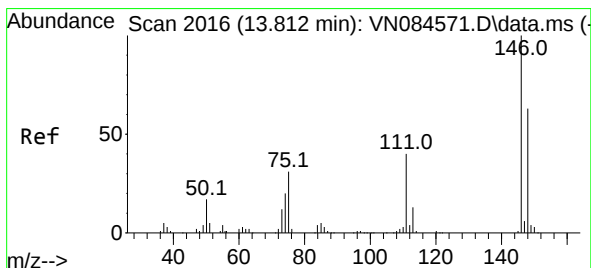
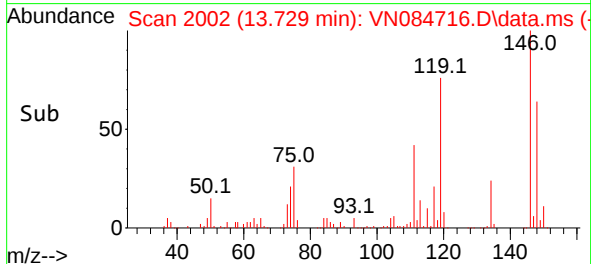
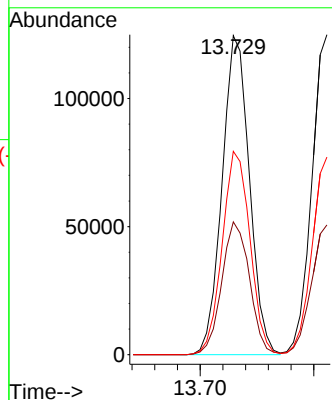
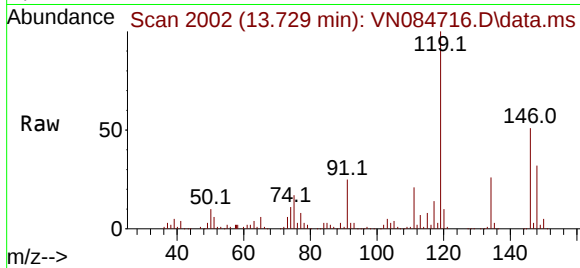




#87
 1,3-Dichlorobenzene
 Concen: 46.928 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

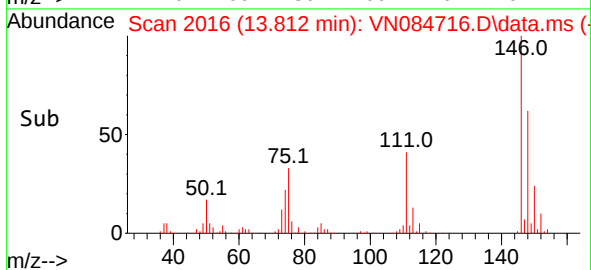
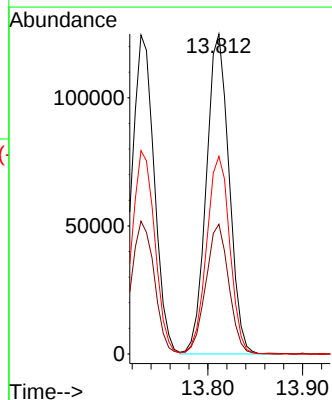
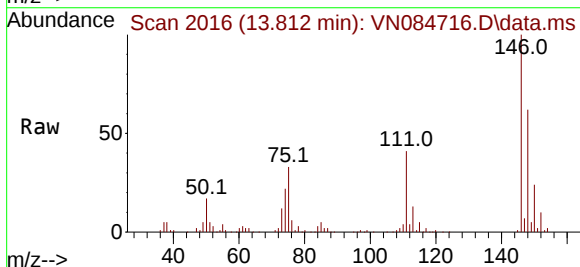
Instrument :
 MSVOA_N
 ClientSampleId :

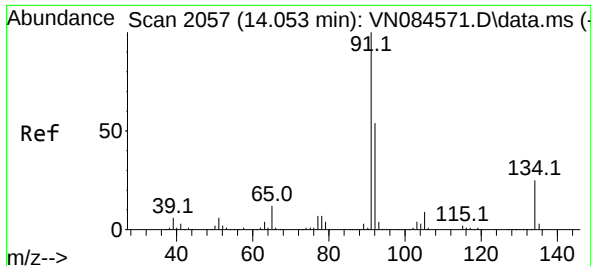
Tgt Ion:146 Resp: 208029
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.8 65.3
 148 64.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 51.197 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084716.D
 Acq: 07 Nov 2024 11:50

Tgt Ion:146 Resp: 207926
 Ion Ratio Lower Upper
 146 100
 111 40.7 21.2 63.6
 148 63.1 31.9 95.9





#89

n-Butylbenzene

Concen: 47.593 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

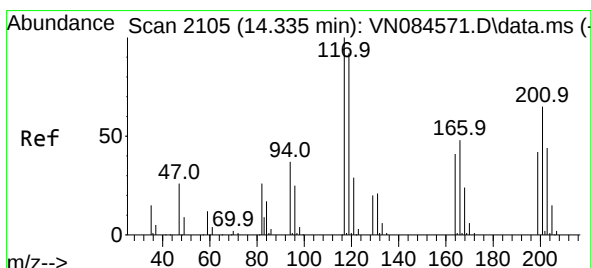
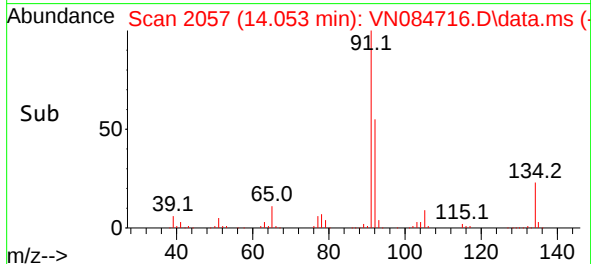
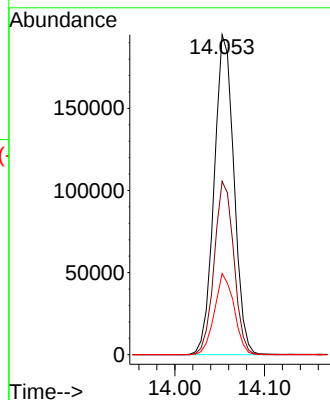
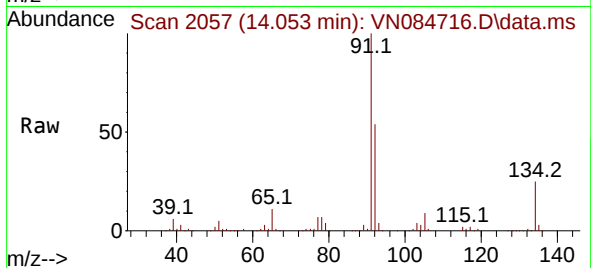
Tgt Ion: 91 Resp: 298921

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 25.1 12.3 36.9



#90

Hexachloroethane

Concen: 47.599 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084716.D

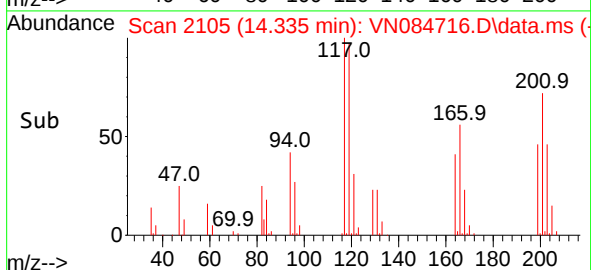
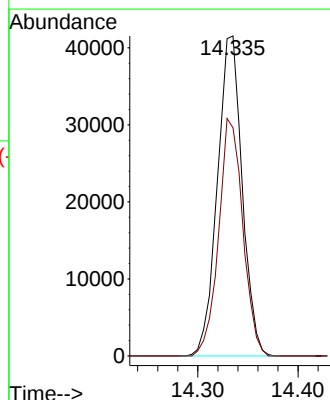
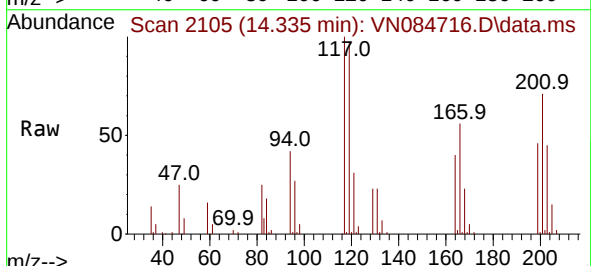
Acq: 07 Nov 2024 11:50

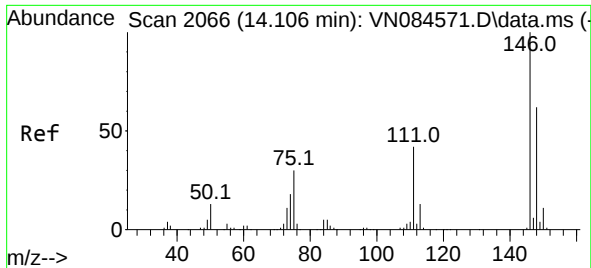
Tgt Ion: 117 Resp: 71273

Ion Ratio Lower Upper

117 100

201 72.2 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 48.883 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

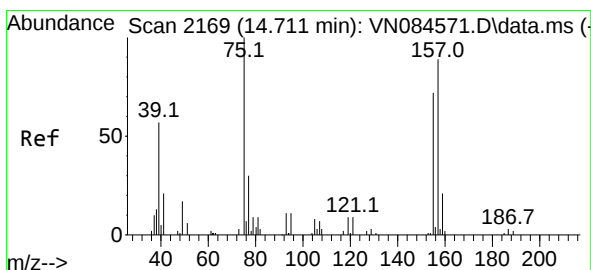
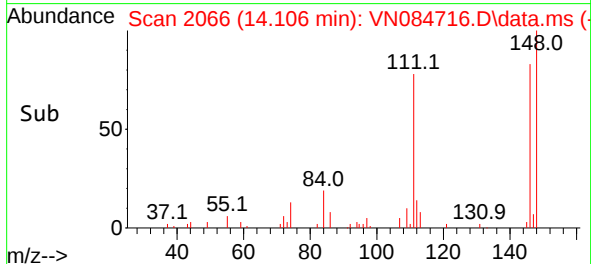
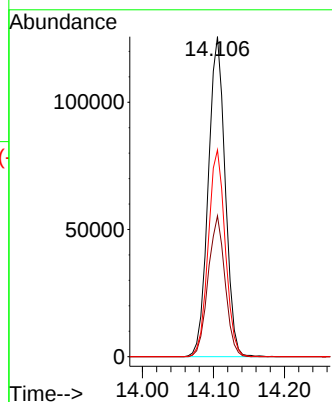
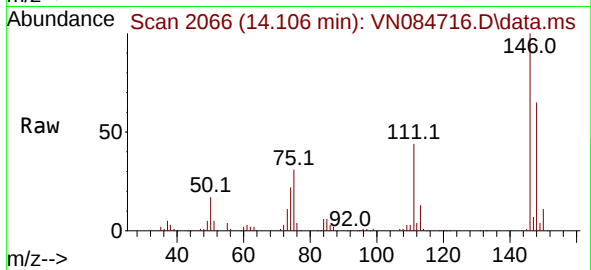
Tgt Ion:146 Resp: 208231

Ion Ratio Lower Upper

146 100

111 43.9 22.0 66.0

148 64.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.136 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

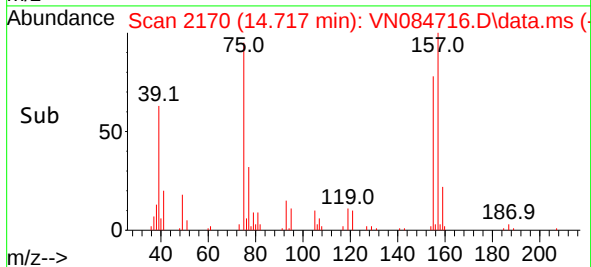
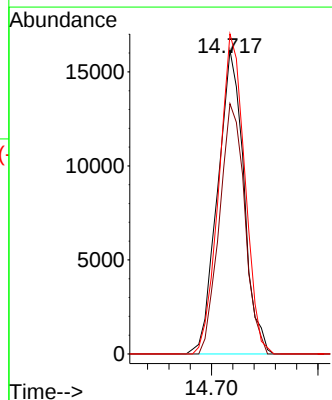
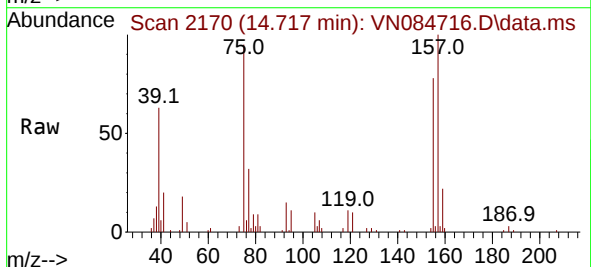
Tgt Ion: 75 Resp: 27503

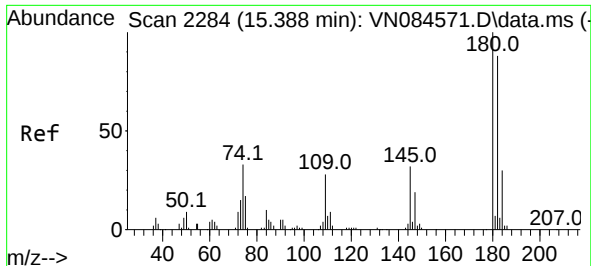
Ion Ratio Lower Upper

75 100

155 79.8 38.1 114.5

157 103.8 49.6 149.0

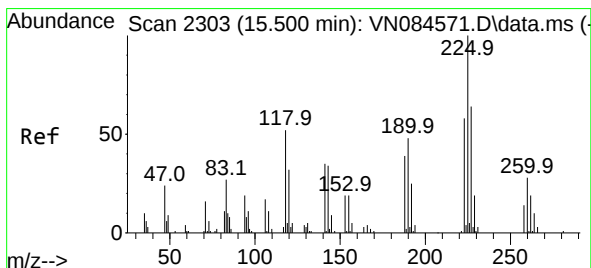
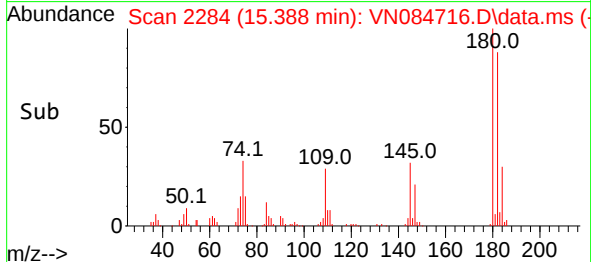
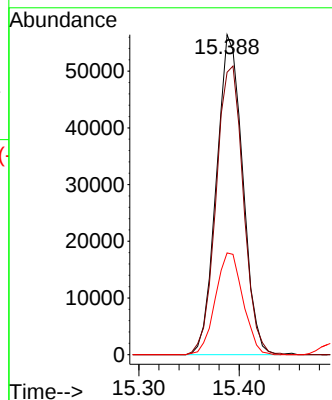
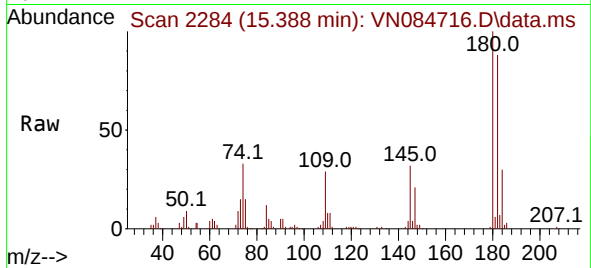




#93
1,2,4-Trichlorobenzene
Concen: 43.925 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

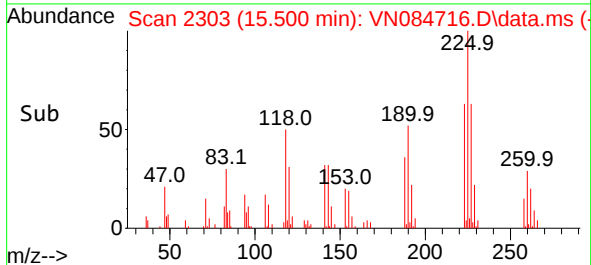
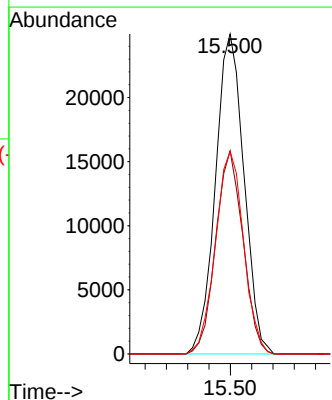
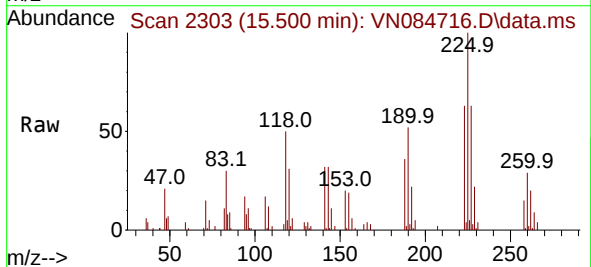
Instrument :
MSVOA_N
ClientSampleId :

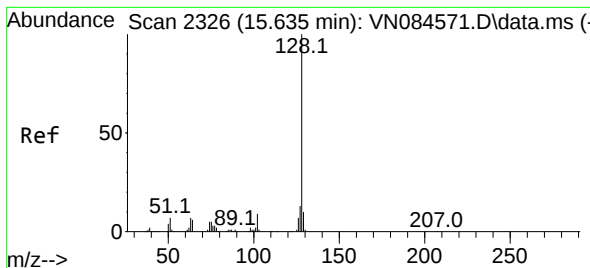
Tgt Ion:180 Resp: 102415
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 33.2 16.4 49.4



#94
Hexachlorobutadiene
Concen: 45.217 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084716.D
Acq: 07 Nov 2024 11:50

Tgt Ion:225 Resp: 46298
Ion Ratio Lower Upper
225 100
223 60.8 32.4 97.2
227 62.5 32.4 97.0





#95

Naphthalene

Concen: 47.826 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

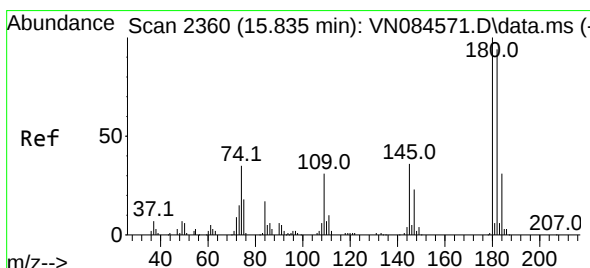
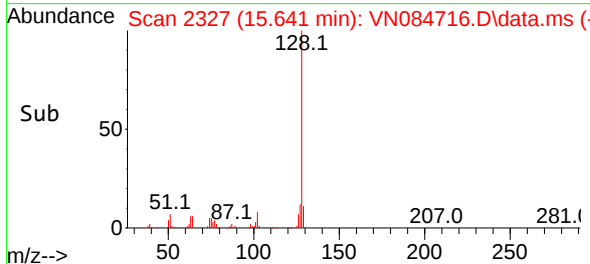
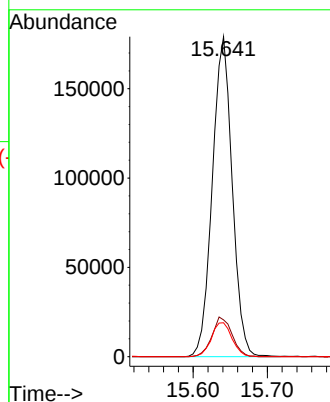
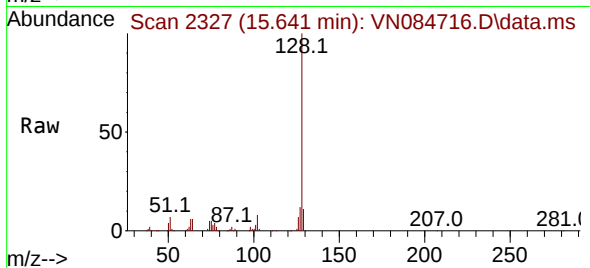
Tgt Ion:128 Resp: 333768

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.563 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084716.D

Acq: 07 Nov 2024 11:50

Tgt Ion:180 Resp: 103125

Ion Ratio Lower Upper

180 100

182 94.7 48.2 144.6

145 34.2 17.3 51.9

