

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092624\
 Data File : VN084194.D
 Acq On : 26 Sep 2024 22:16
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 01:16:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	26626	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	139229	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	129927	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	67725	27.827	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.767%
60) 4-Bromofluorobenzene	12.847	95	66533	29.712	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.033%
63) Toluene-d8	10.565	98	188190	31.281	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.267%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	29990	16.819	ug/l	92
3) Chloromethane	2.365	50	36948	19.943	ug/l	96
4) Vinyl Chloride	2.512	62	35467	18.622	ug/l	94
5) Bromomethane	2.959	94	22532	21.175	ug/l	98
6) Chloroethane	3.124	64	24286	19.042	ug/l	96
7) Trichlorofluoromethane	3.500	101	56483	17.689	ug/l	92
8) Diethyl Ether	3.965	74	19507	17.979	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	31201	18.191	ug/l	83
10) 1,1-Dichloroethene	4.347	96	30202	18.251	ug/l	84
11) Methyl Iodide	4.589	142	39157	17.420	ug/l	97
12) Methyl Acetate	5.030	43	47464	23.782	ug/l #	77
13) Acrolein	4.177	56	30623	105.139	ug/l #	53
14) Acrylonitrile	5.718	53	89430	110.729	ug/l	98
15) Acetone	4.436	58	24471	91.339	ug/l	96
16) Carbon Disulfide	4.718	76	83391	17.831	ug/l	98
17) Allyl chloride	5.024	41	49096	16.918	ug/l	83
18) Methylene Chloride	5.283	84	36654	20.245	ug/l	89
19) trans-1,2-Dichloroethene	5.794	96	32180	18.762	ug/l	98
20) Diisopropyl ether	6.671	45	117198	19.998	ug/l	96
21) 1,1-Dichloroethane	6.565	63	66361	19.833	ug/l	96
22) cis-1,2-Dichloroethene	7.488	96	39170	18.764	ug/l	98
23) tert-Butyl Alcohol	5.518	59	33143	111.828	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	107455	18.272	ug/l #	90
25) Chloroform	7.965	83	70292	19.823	ug/l	96
26) Cyclohexane	8.259	56	47746	16.201	ug/l #	86
29) 1,1-Dichloropropene	8.371	75	44890	20.327	ug/l	96
30) 2-Butanone	7.483	43	120856	116.097	ug/l	93
31) 2,2-Dichloropropane	7.488	77	48045	17.064	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	59732	20.253	ug/l	96
33) Carbon Tetrachloride	8.365	117	50664	19.837	ug/l	97
34) Benzene	8.606	78	145646	21.981	ug/l	99
35) Methacrylonitrile	7.782	41	26517	22.660	ug/l	92
36) 1,2-Dichloroethane	8.671	62	52492	21.073	ug/l	96
37) Trichloroethene	9.353	130	32216	20.705	ug/l	93
38) Methylcyclohexane	9.600	83	43978	16.634	ug/l	86
39) 1,2-Dichloropropane	9.624	63	37363	23.429	ug/l	94
40) Dibromomethane	9.712	93	26167	22.441	ug/l	94
41) Bromodichloromethane	9.888	83	55346	22.321	ug/l #	97
42) Vinyl Acetate	6.600	43	409136	95.591	ug/l	96

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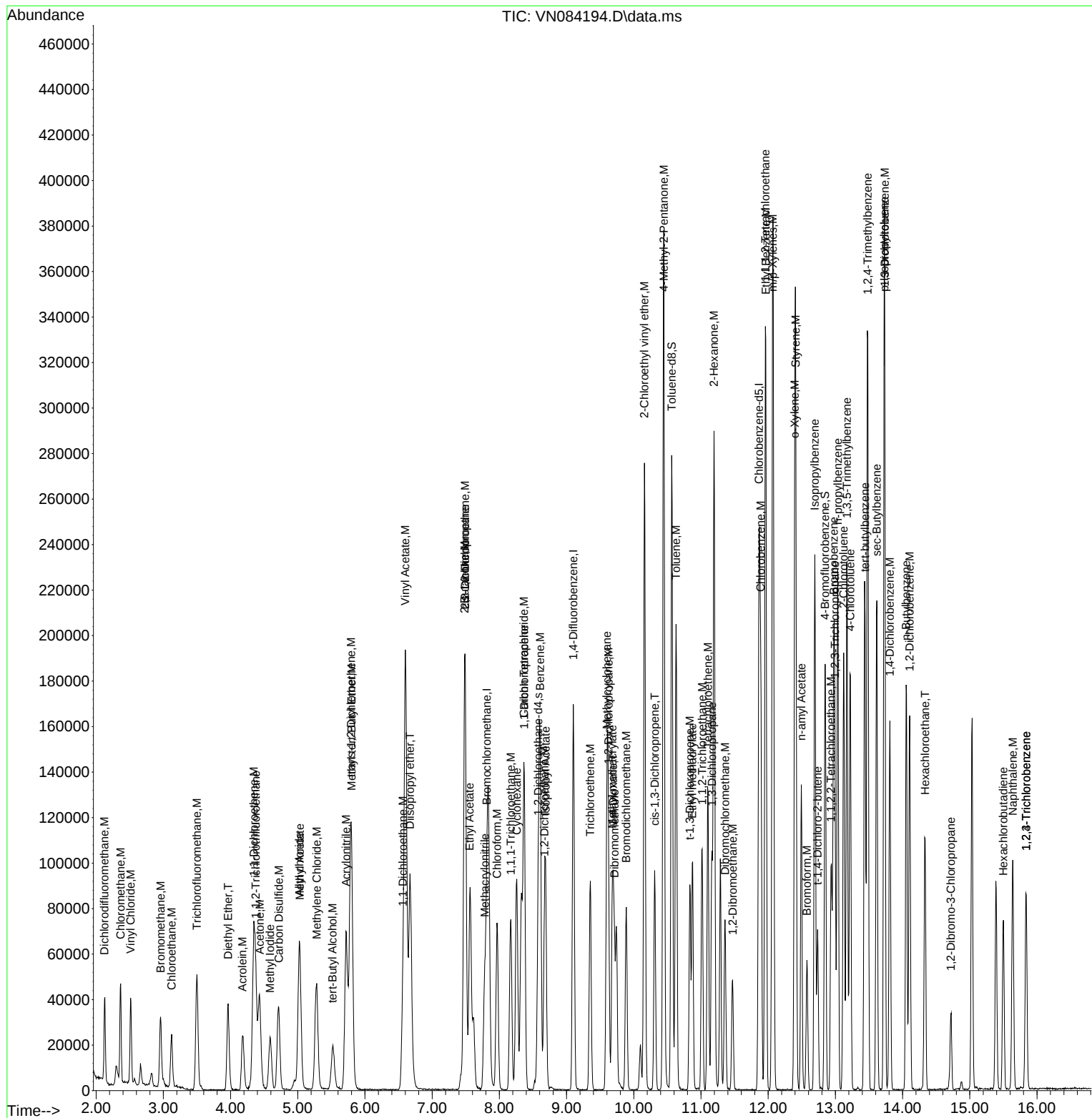
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	43832	20.919	ug/l #	92
44) Isopropyl Acetate	8.688	43	79752	22.006	ug/l	91
45) 1,4-Dioxane	9.694	88	14723	520.871	ug/l #	97
46) Methyl methacrylate	9.682	41	36841	21.003	ug/l	84
47) n-amyl Acetate	12.494	43	69482	21.644	ug/l	95
48) t-1,3-Dichloropropene	10.835	75	50311	19.290	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	56066	20.670	ug/l #	87
50) 1,1,2-Trichloroethane	11.018	97	34115	22.993	ug/l	97
51) Ethyl methacrylate	10.871	69	51892	20.471	ug/l	84
52) 1,3-Dichloropropane	11.165	76	60423	22.550	ug/l	98
53) Dibromochloromethane	11.359	129	40337	22.665	ug/l	99
54) 1,2-Dibromoethane	11.470	107	34120	22.229	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	117117	115.931	ug/l	98
56) Bromoform	12.576	173	25185	22.275	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	250454	121.571	ug/l #	89
59) 2-Hexanone	11.194	43	181723	116.738	ug/l	88
61) Tetrachloroethene	11.106	164	30047	21.852	ug/l #	83
62) Toluene	10.629	91	152693	20.446	ug/l	99
64) Chlorobenzene	11.888	112	92905	20.093	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	33789	20.978	ug/l	97
66) Ethyl Benzene	11.965	91	158146	18.622	ug/l	97
67) m/p-Xylenes	12.070	106	121915	39.019	ug/l	97
68) o-Xylene	12.394	106	59207	19.579	ug/l	100
69) Styrene	12.412	104	100752	19.719	ug/l	99
70) Isopropylbenzene	12.694	105	148733	18.638	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	50052	22.964	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	62331	32.617	ug/l	69
73) Bromobenzene	12.976	156	36838	20.097	ug/l	90
74) n-propylbenzene	13.035	91	178401	19.097	ug/l	99
75) 2-Chlorotoluene	13.123	91	112341	19.268	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	128037	19.207	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	15786	19.543	ug/l	94
78) 4-Chlorotoluene	13.223	91	116055	19.628	ug/l	100
79) tert-butylbenzene	13.441	119	106326	18.240	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	130732	19.407	ug/l	98
81) sec-Butylbenzene	13.617	105	148145	18.604	ug/l	100
82) p-Isopropyltoluene	13.729	119	119263	17.801	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	67262	19.066	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	65567	18.590	ug/l	98
85) n-Butylbenzene	14.053	91	97711	16.527	ug/l	99
86) Hexachloroethane	14.335	117	24270	19.116	ug/l	91
87) 1,2-Dichlorobenzene	14.106	146	66644	19.465	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9740	20.334	ug/l	90
89) 1,2,4-Trichlorobenzene	15.841	180	29843	15.910	ug/l	99
90) Hexachlorobutadiene	15.500	225	13652	17.585	ug/l	99
91) Naphthalene	15.641	128	92963	15.160	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	29843	15.910	ug/l	99

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

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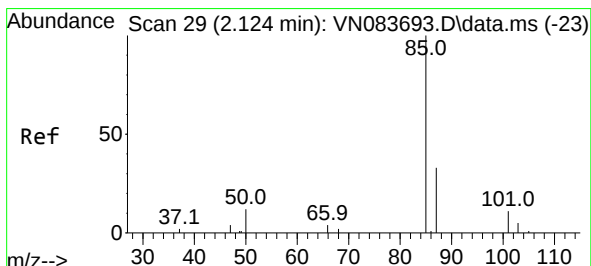
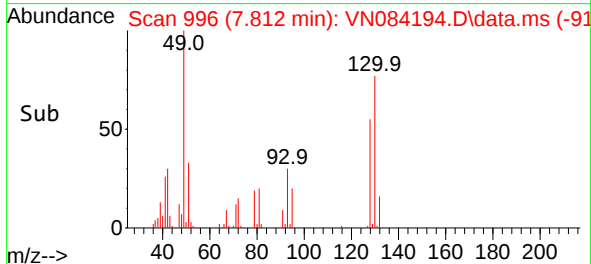
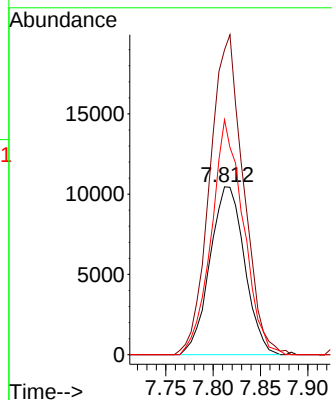
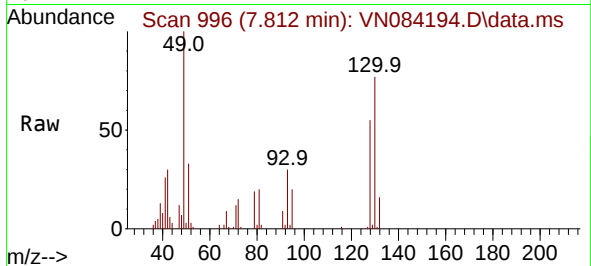




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084194.D
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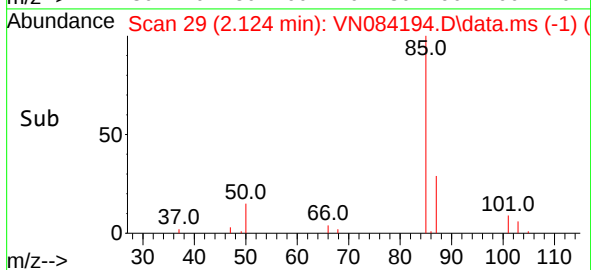
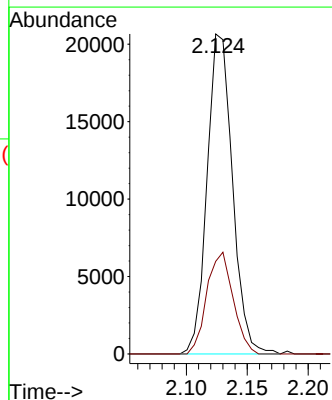
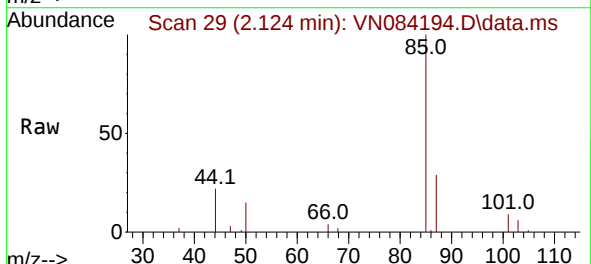
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MSVOA_N
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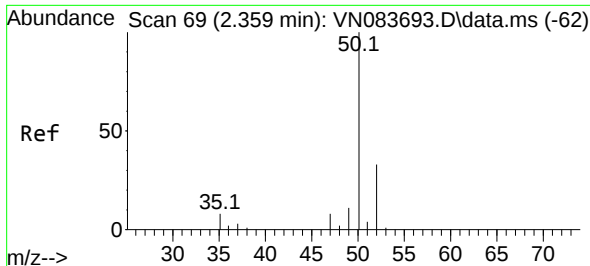
Tgt Ion	Ratio	Lower	Upper
128	100		
49	185.1	0.0	403.7
130	129.5	0.0	323.3



#2
Dichlorodifluoromethane
Concen: 16.819 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084194.D
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Tgt Ion	Ratio	Lower	Upper
85	100		
87	29.0	16.8	50.3

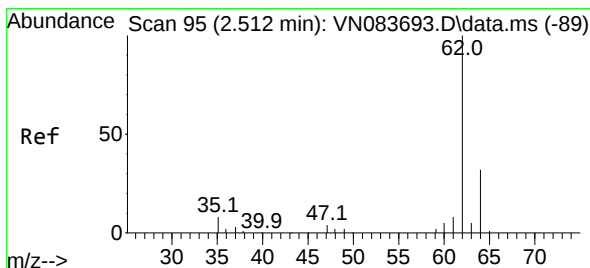
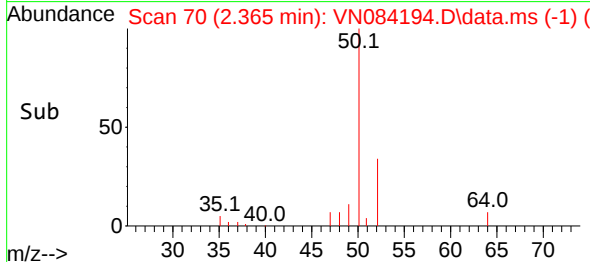
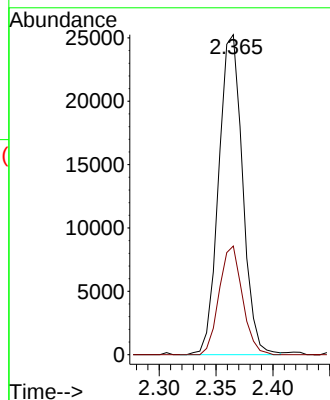
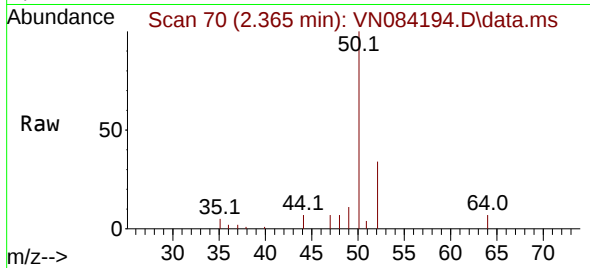




#3
Chloromethane
Concen: 19.943 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

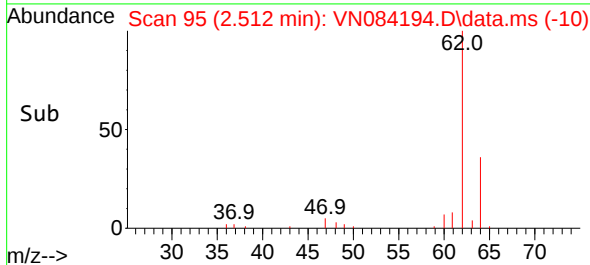
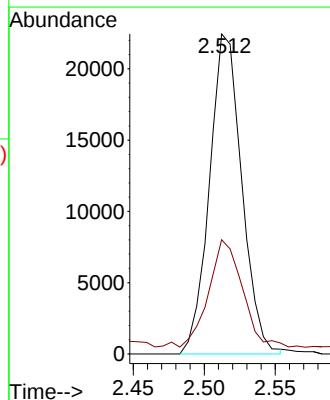
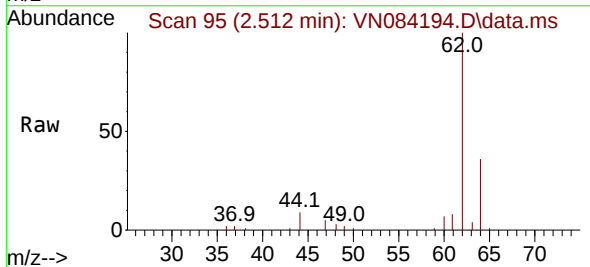
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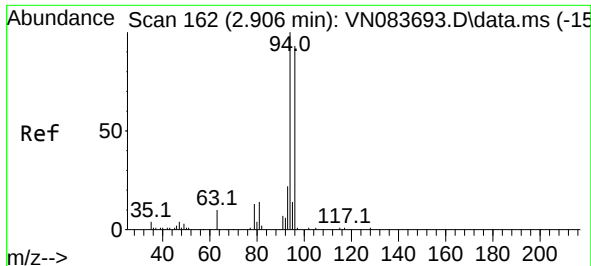
Tgt Ion: 50 Resp: 36948
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.0



#4
Vinyl Chloride
Concen: 18.622 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 62 Resp: 35467
Ion Ratio Lower Upper
62 100
64 33.6 24.1 36.1

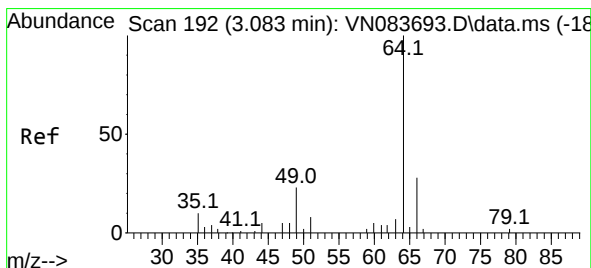
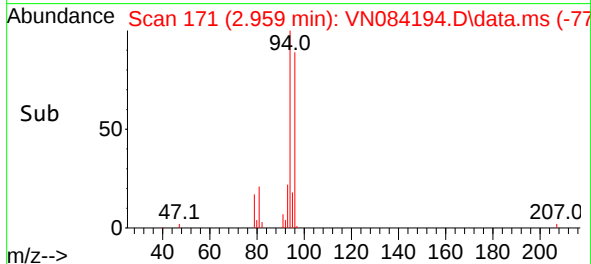
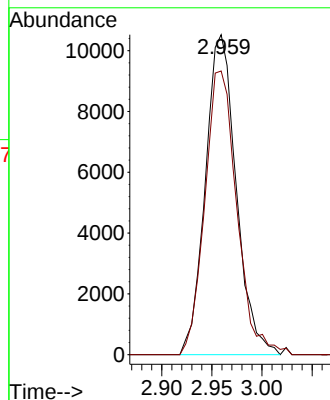
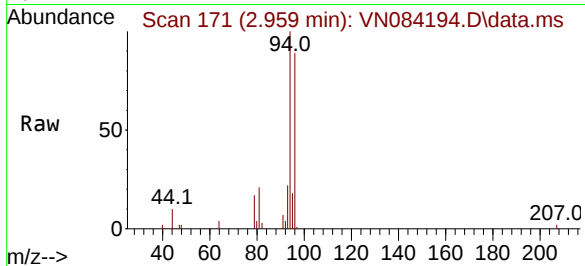




#5
Bromomethane
Concen: 21.175 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

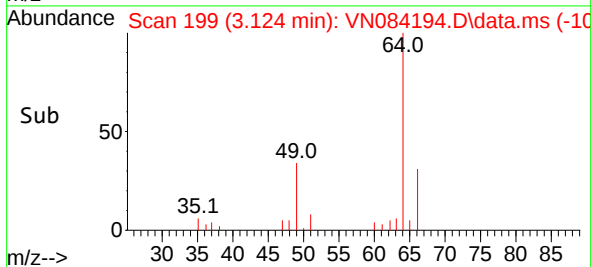
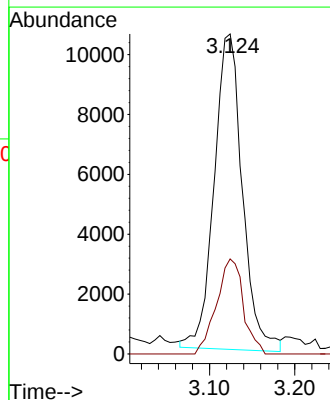
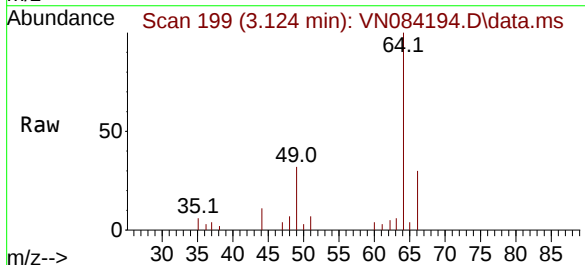
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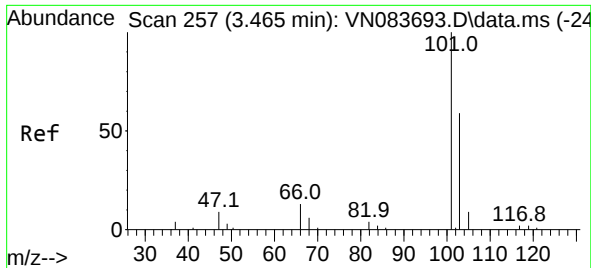
Tgt Ion: 94 Resp: 22532
Ion Ratio Lower Upper
94 100
96 88.6 72.8 109.2



#6
Chloroethane
Concen: 19.042 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 64 Resp: 24286
Ion Ratio Lower Upper
64 100
66 31.0 26.7 40.1

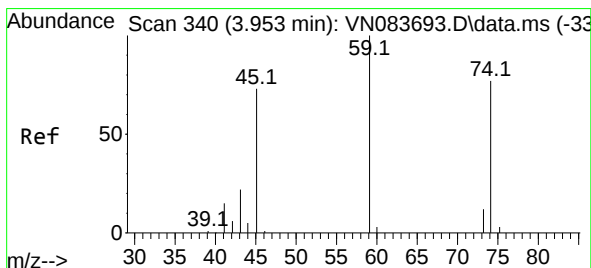
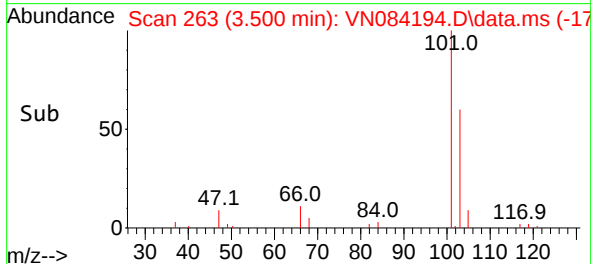
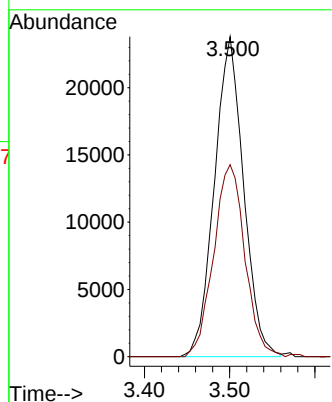
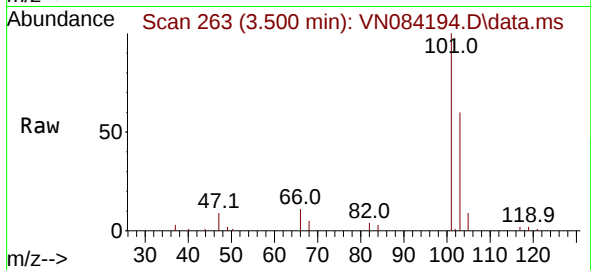




#7
Trichlorofluoromethane
Concen: 17.689 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.035 min
Lab File: VN084194.D
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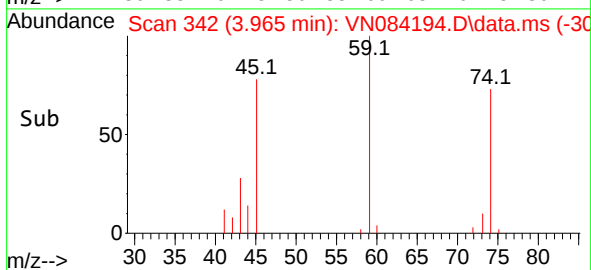
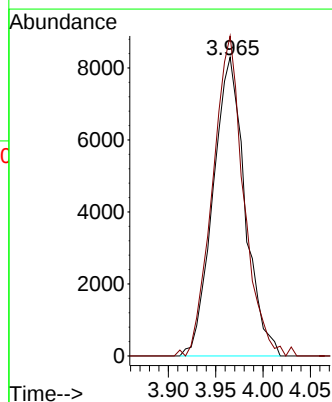
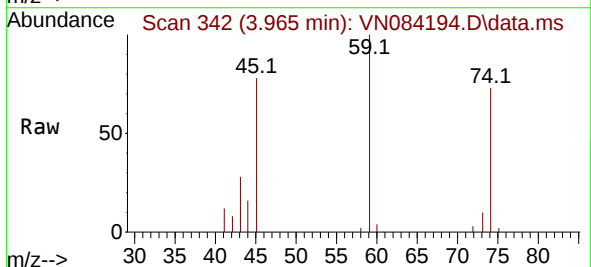
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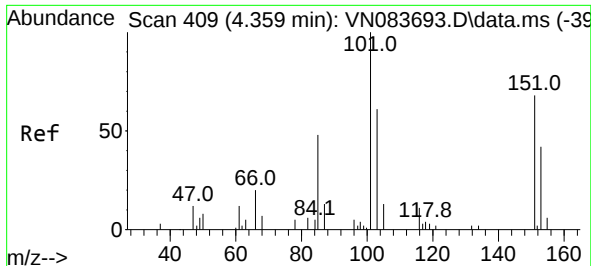
Tgt Ion:101 Resp: 56483
Ion Ratio Lower Upper
101 100
103 60.0 53.0 79.4



#8
Diethyl Ether
Concen: 17.979 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 74 Resp: 19507
Ion Ratio Lower Upper
74 100
45 103.7 16.4 147.4

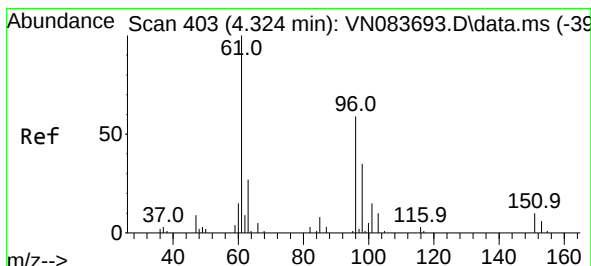
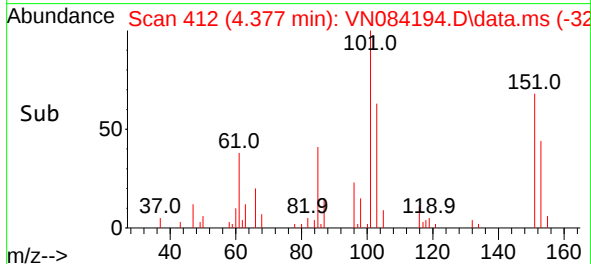
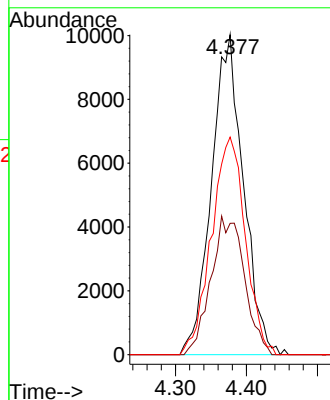
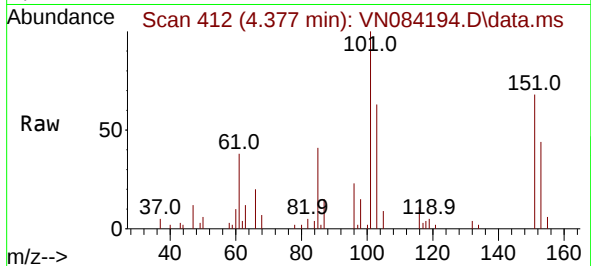




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.191 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.018 min
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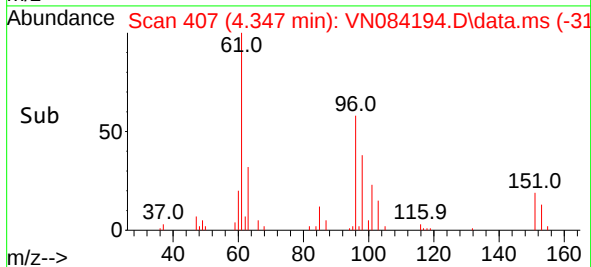
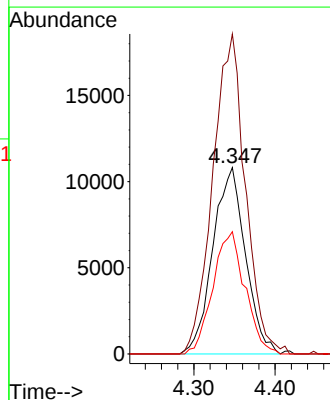
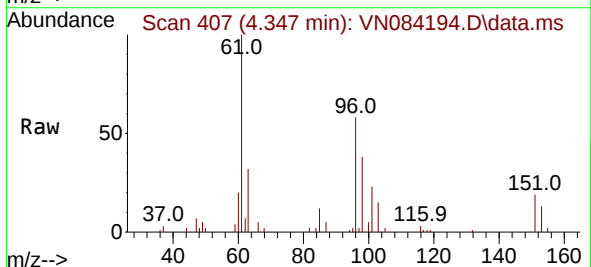
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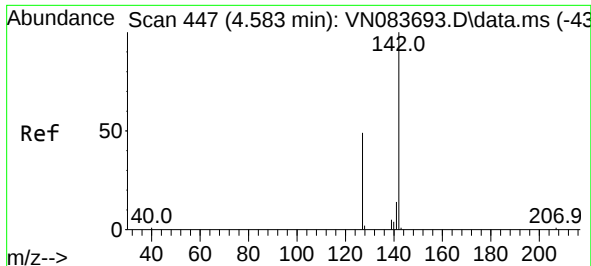
Tgt Ion:101 Resp: 31201
Ion Ratio Lower Upper
101 100
85 22.5 0.0 90.6
151 72.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.251 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.024 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

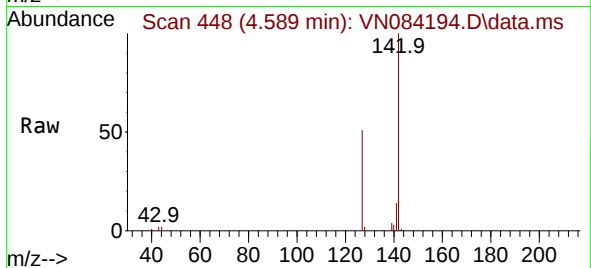
Tgt Ion: 96 Resp: 30202
Ion Ratio Lower Upper
96 100
61 171.6 117.6 176.4
98 65.6 48.4 72.6



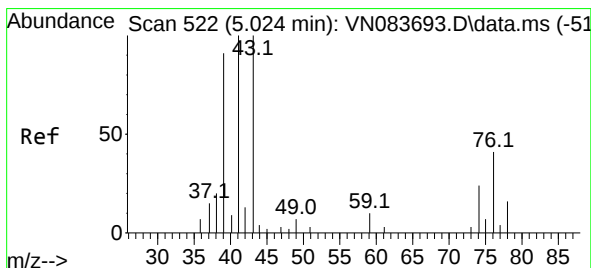
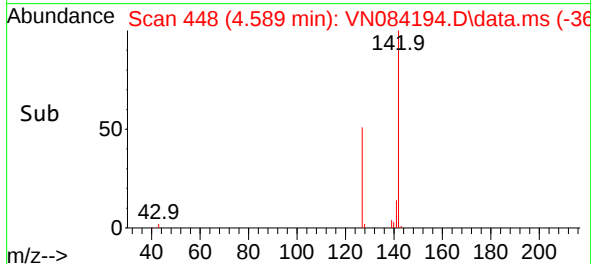
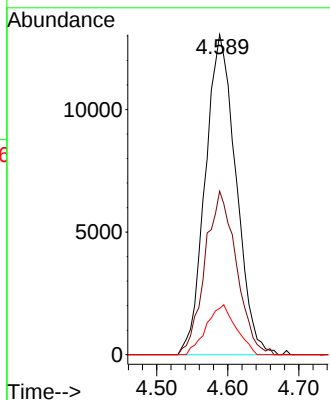


#11
Methyl Iodide
Concen: 17.420 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

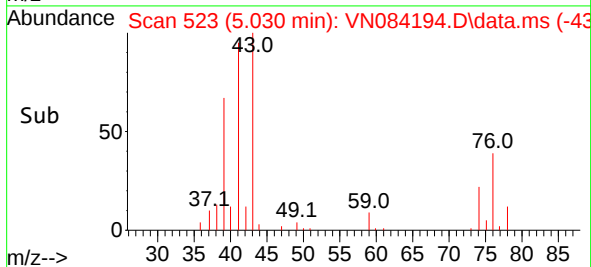
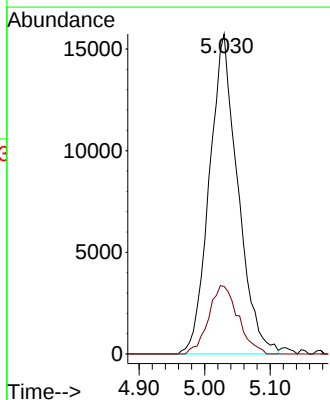
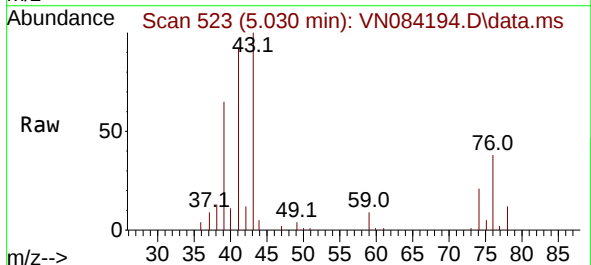


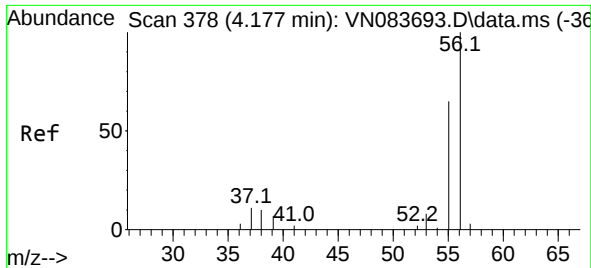
Tgt Ion:142 Resp: 39157
Ion Ratio Lower Upper
142 100
127 51.1 26.3 78.9
141 14.5 8.3 24.9



#12
Methyl Acetate
Concen: 23.782 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 43 Resp: 47464
Ion Ratio Lower Upper
43 100
74 21.2 27.7 41.5#

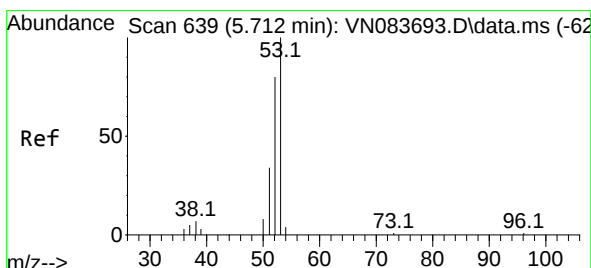
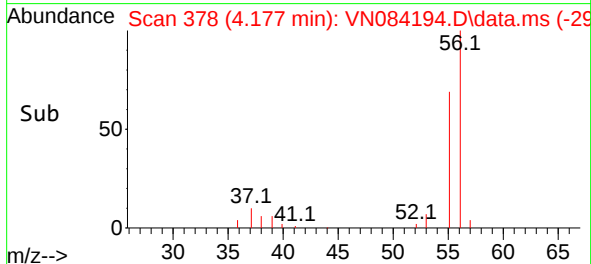
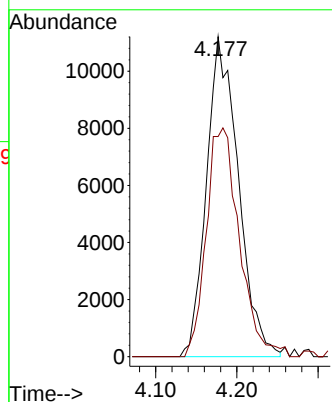
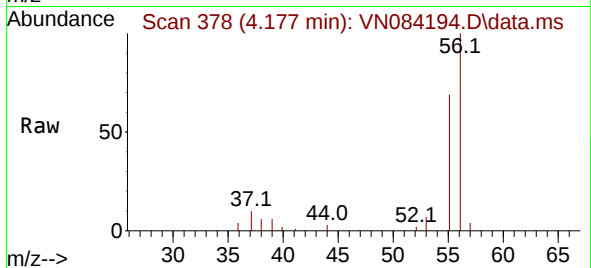




#13
Acrolein
Concen: 105.139 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

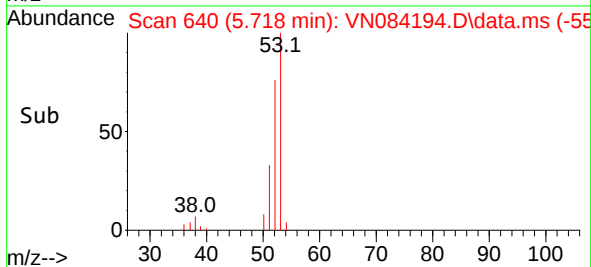
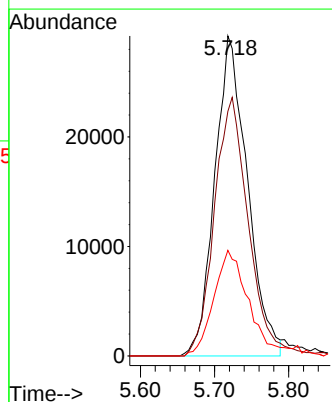
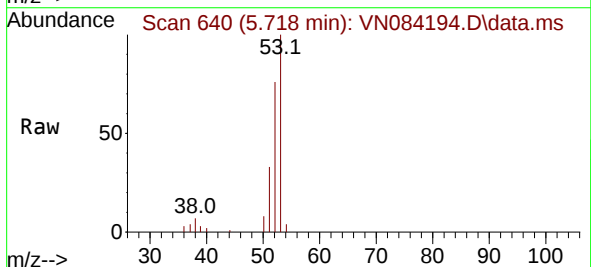
Instrument :
MSVOA_N
ClientSampleId :

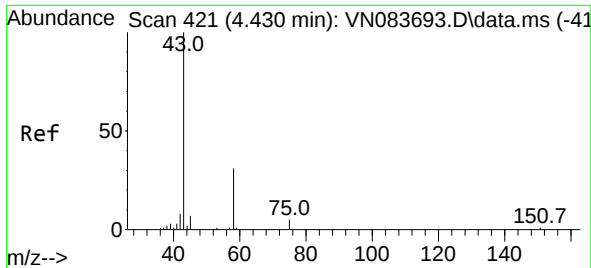
Tgt Ion: 56 Resp: 30623
Ion Ratio Lower Upper
56 100
55 31.3 55.5 83.3#



#14
Acrylonitrile
Concen: 110.729 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 53 Resp: 89430
Ion Ratio Lower Upper
53 100
52 84.3 41.3 123.9
51 35.5 16.8 50.3

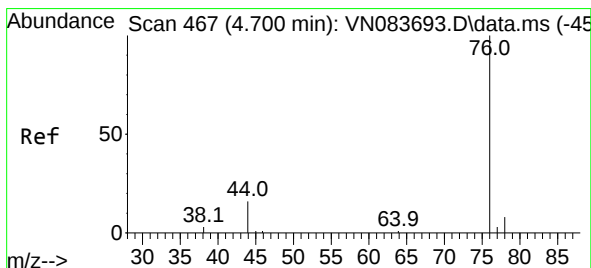
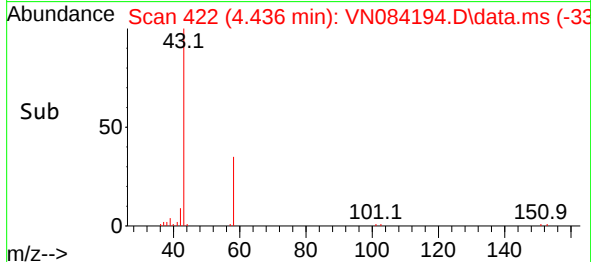
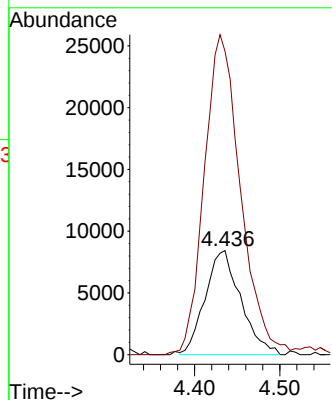
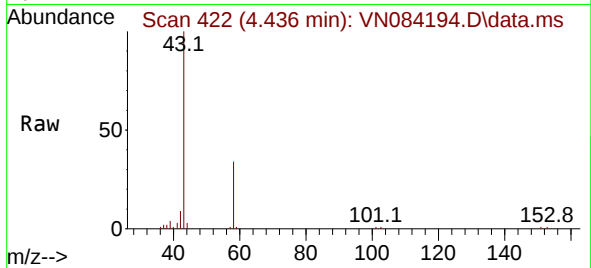




#15
Acetone
Concen: 91.339 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

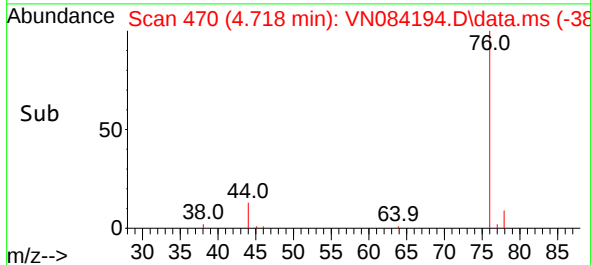
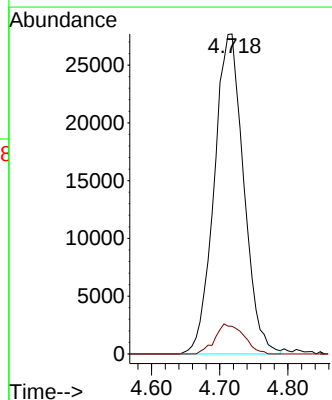
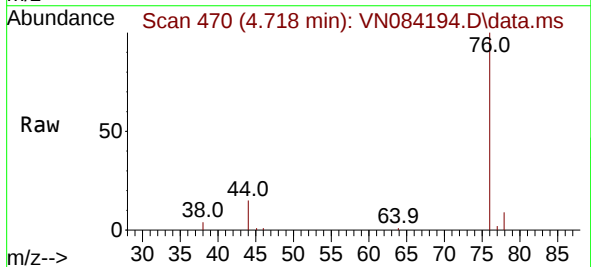
Instrument :
MSVOA_N
ClientSampleId :

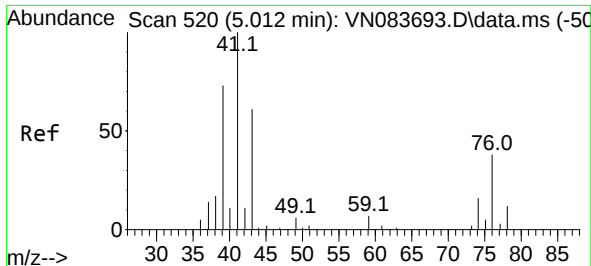
Tgt Ion: 58 Resp: 24471
Ion Ratio Lower Upper
58 100
43 287.3 223.1 334.7



#16
Carbon Disulfide
Concen: 17.831 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.018 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 76 Resp: 83391
Ion Ratio Lower Upper
76 100
78 8.6 6.3 9.5





#17

Allyl chloride

Concen: 16.918 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.012 min

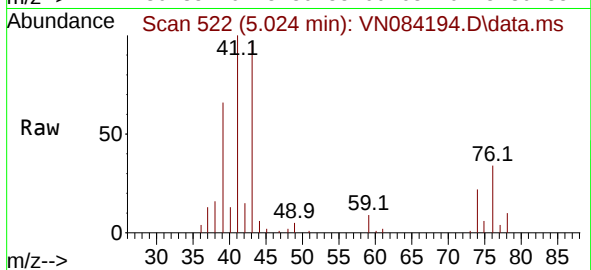
Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

ClientSampleId :



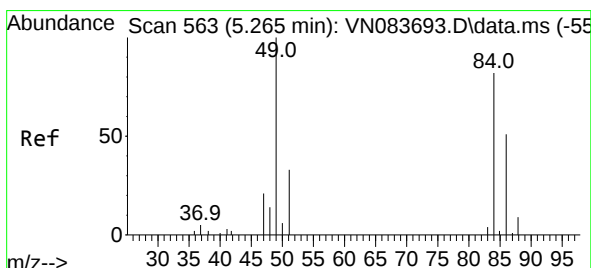
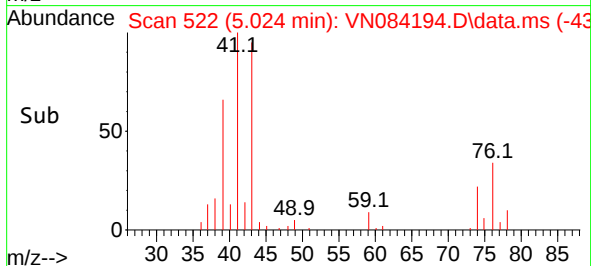
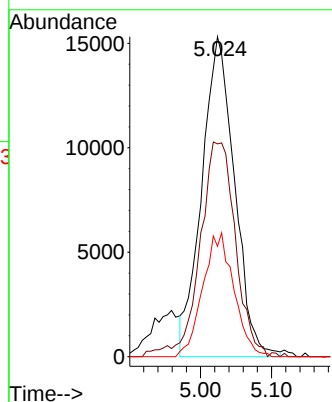
Tgt Ion: 41 Resp: 49096

Ion Ratio Lower Upper

41 100

39 67.5 37.6 112.9

76 35.0 27.8 83.4



#18

Methylene Chloride

Concen: 20.245 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.018 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Tgt Ion: 84 Resp: 36654

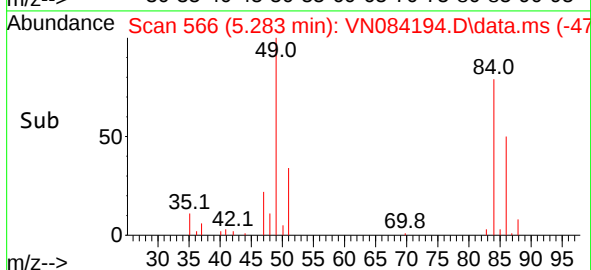
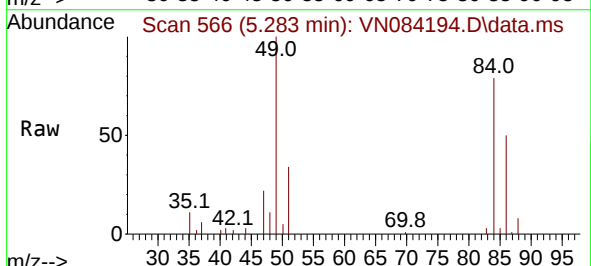
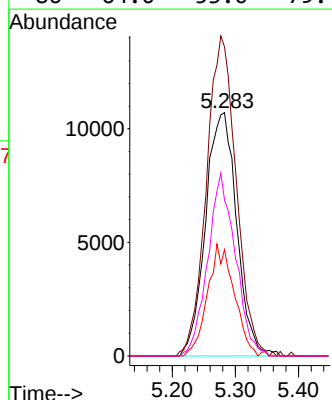
Ion Ratio Lower Upper

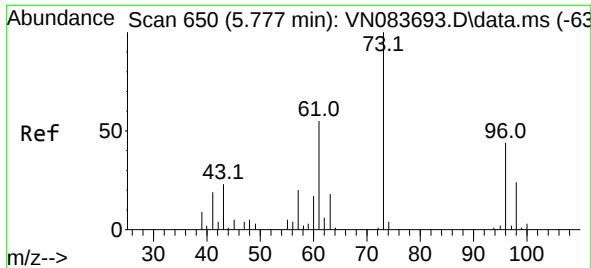
84 100

49 125.2 86.0 129.0

51 43.6 30.0 45.0

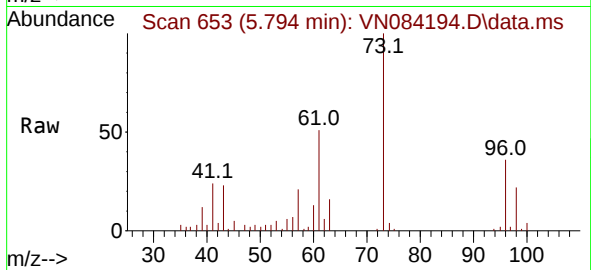
86 64.0 53.0 79.4



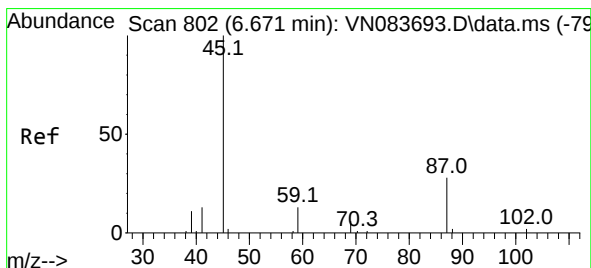
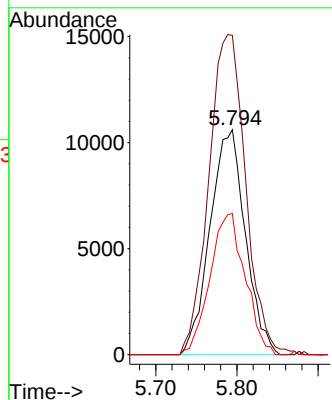
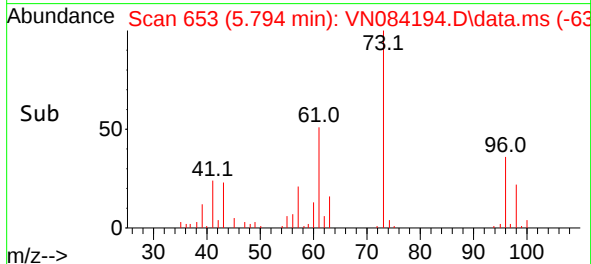


#19
trans-1,2-Dichloroethene
Concen: 18.762 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

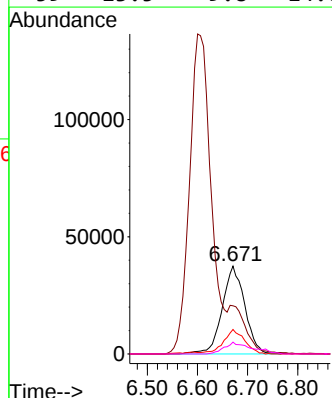
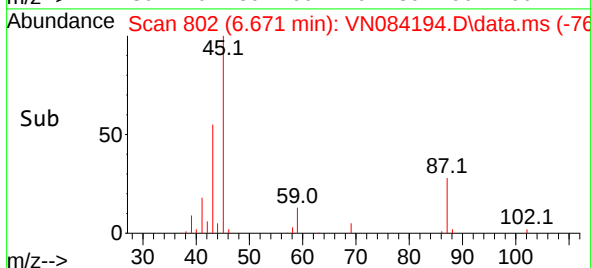
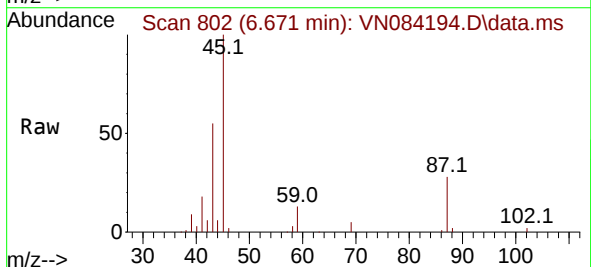


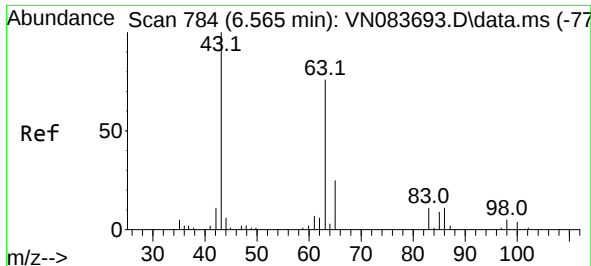
Tgt Ion: 96 Resp: 32180
Ion Ratio Lower Upper
96 100
61 142.0 111.8 167.6
98 62.8 49.2 73.8



#20
Diisopropyl ether
Concen: 19.998 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

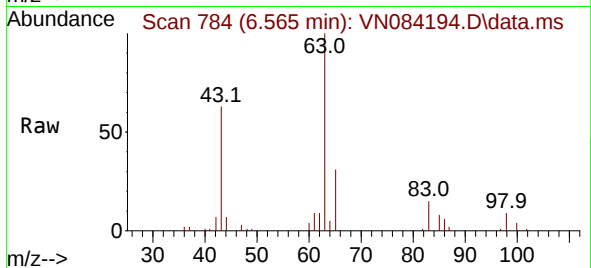
Tgt Ion: 45 Resp: 117198
Ion Ratio Lower Upper
45 100
43 53.3 40.4 60.6
87 27.8 23.8 35.8
59 13.5 9.8 14.6



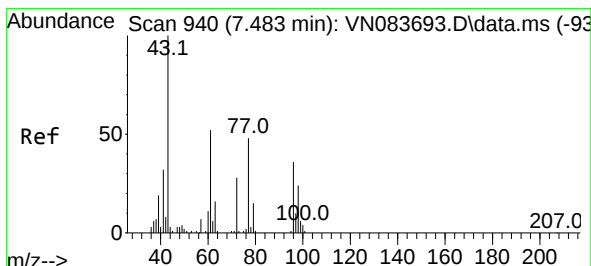
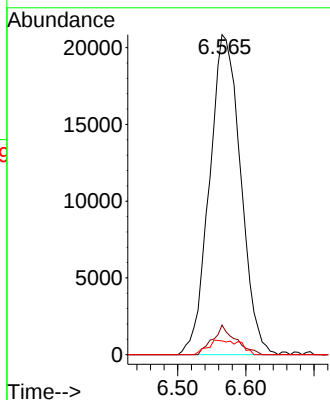
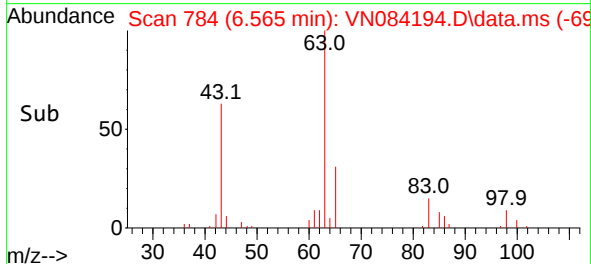


#21
 1,1-Dichloroethane
 Concen: 19.833 ug/l
 RT: 6.565 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN084194.D
 Acq: 26 Sep 2024 22:16

Instrument :
 MSVOA_N
 ClientSampleId :

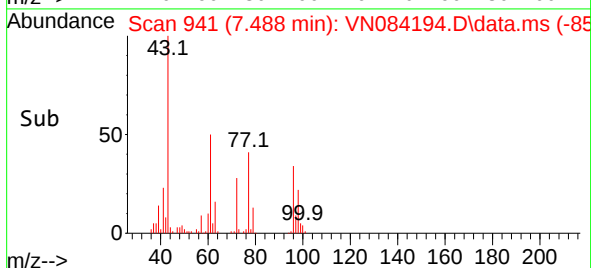
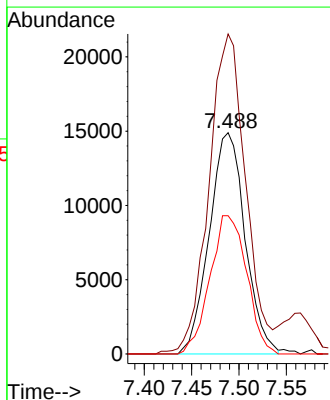
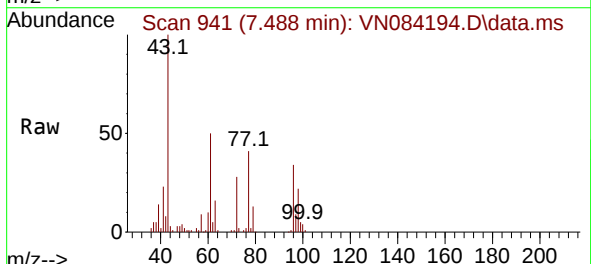


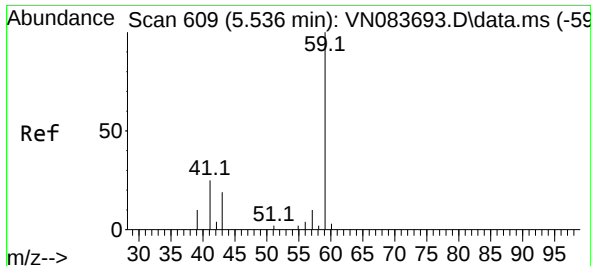
Tgt Ion:	63	Resp:	66361
Ion	Ratio	Lower	Upper
63	100		
98	9.3	4.1	12.3
100	4.3	3.0	9.0



#22
 cis-1,2-Dichloroethene
 Concen: 18.764 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084194.D
 Acq: 26 Sep 2024 22:16

Tgt Ion:	96	Resp:	39170
Ion	Ratio	Lower	Upper
96	100		
61	145.5	113.5	170.3
98	64.0	52.0	78.0

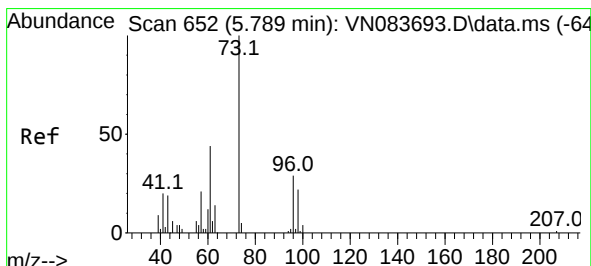
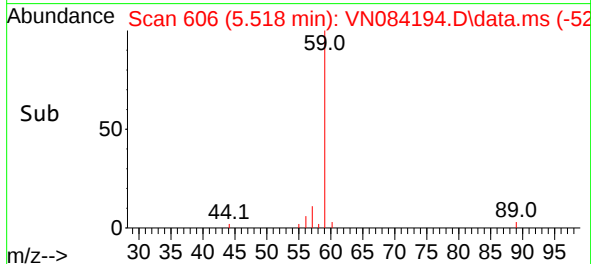
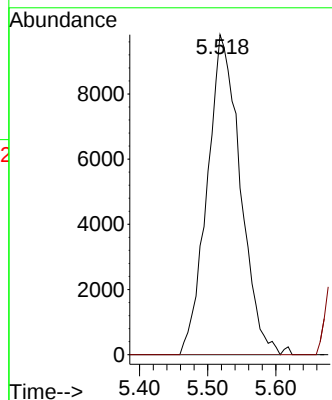
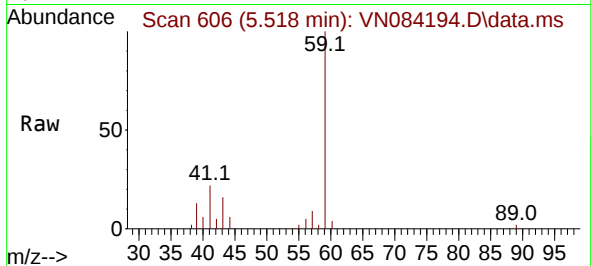




#23
tert-Butyl Alcohol
Concen: 111.828 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

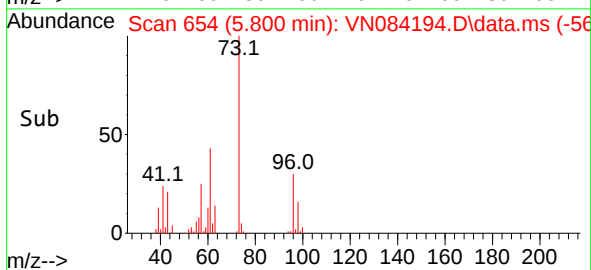
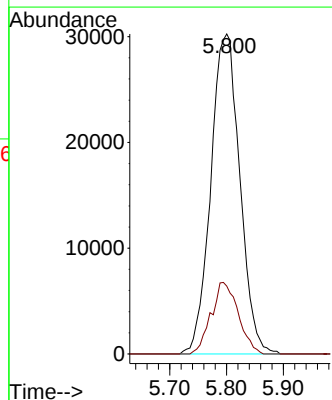
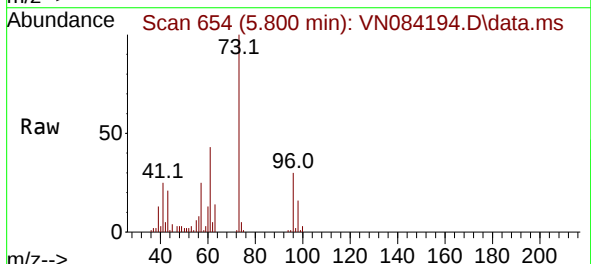
Instrument :
MSVOA_N
ClientSampleId :

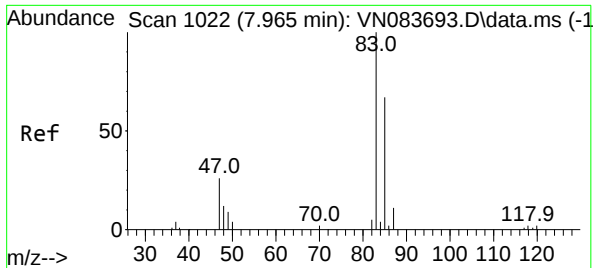
Tgt Ion: 59 Resp: 33143
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.272 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.012 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 73 Resp: 107455
Ion Ratio Lower Upper
73 100
43 20.9 13.4 20.2#

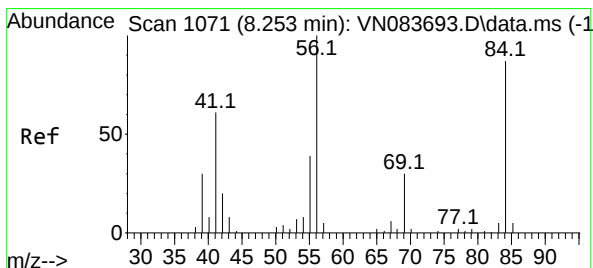
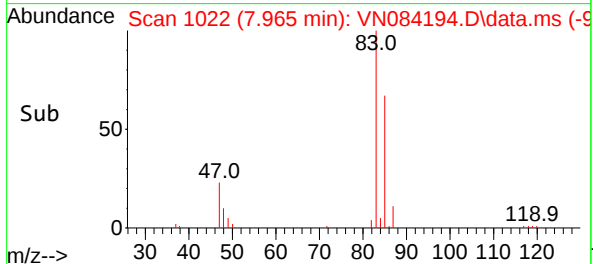
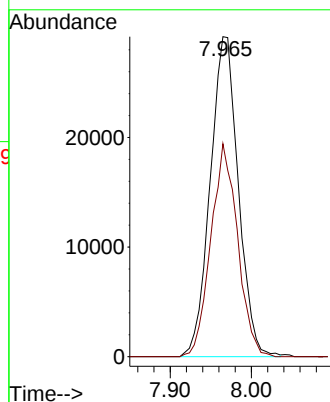
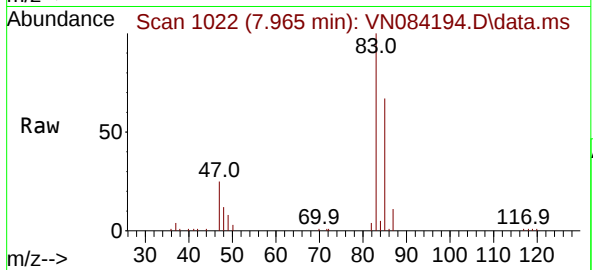




#25
Chloroform
Concen: 19.823 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

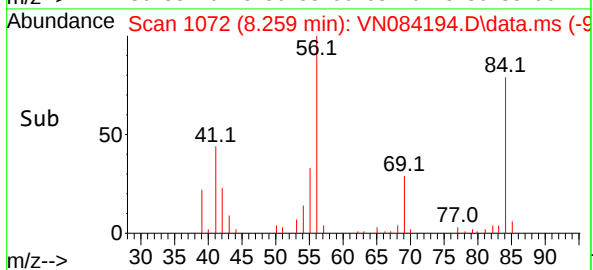
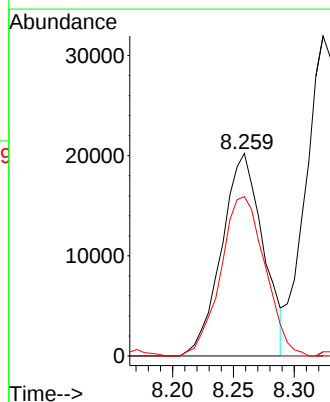
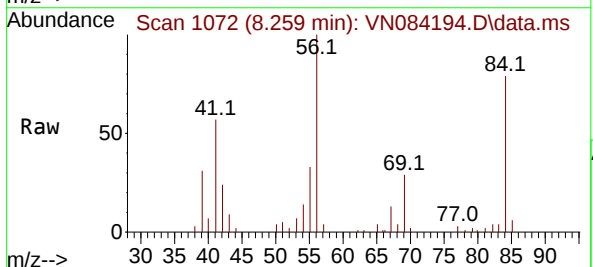
Instrument :
MSVOA_N
ClientSampleId :

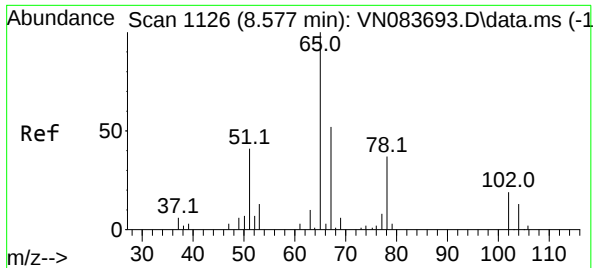
Tgt Ion: 83 Resp: 70292
Ion Ratio Lower Upper
83 100
85 66.5 50.9 76.3



#26
Cyclohexane
Concen: 16.201 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 56 Resp: 47746
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 84.4 71.3 106.9

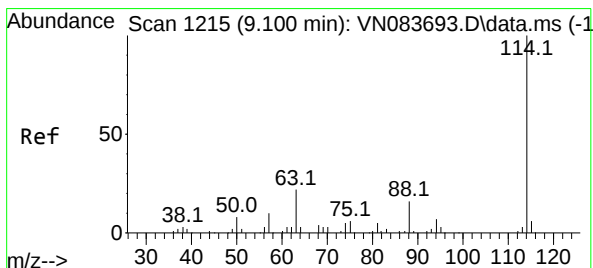
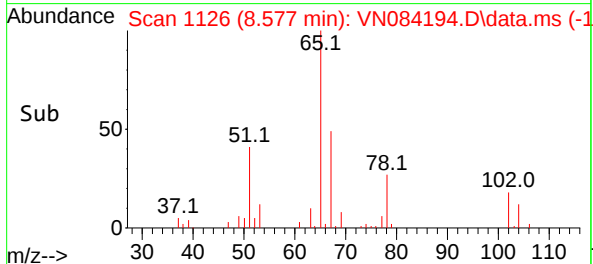
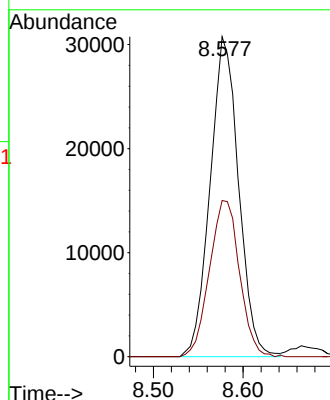
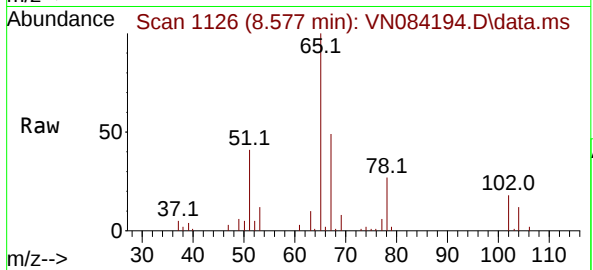




#27
1,2-Dichloroethane-d4
Concen: 27.827 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

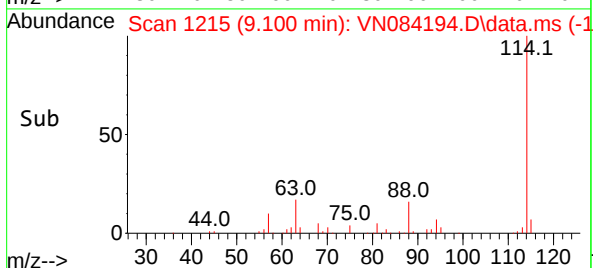
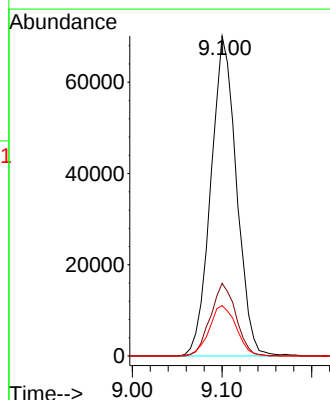
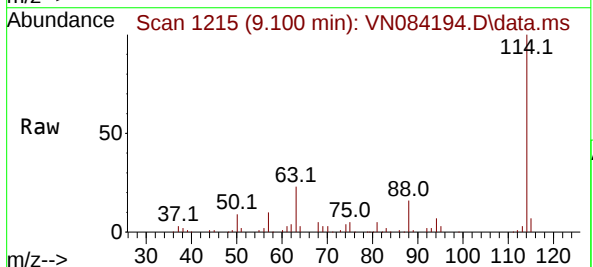
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 67725
Ion Ratio Lower Upper
65 100
67 51.4 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

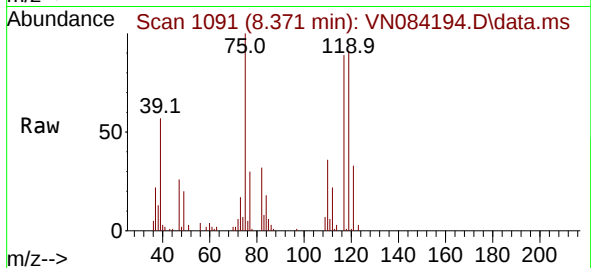
Tgt Ion: 114 Resp: 139229
Ion Ratio Lower Upper
114 100
63 22.4 15.9 23.9
88 16.6 12.7 19.1



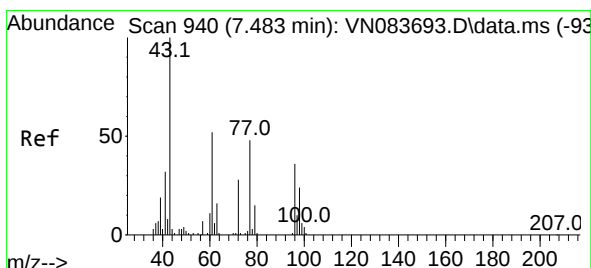
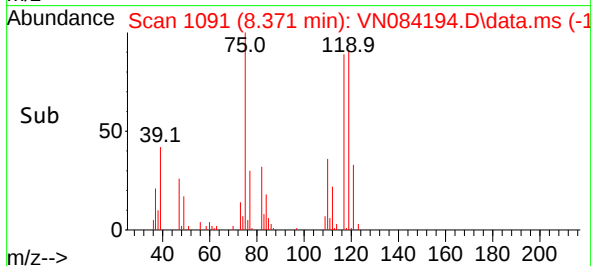
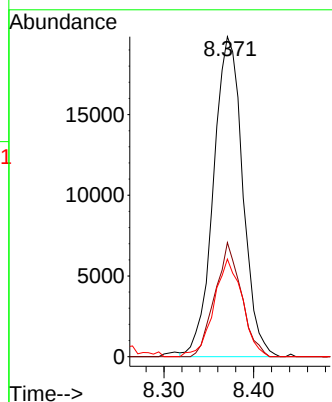


#29
1,1-Dichloropropene
Concen: 20.327 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

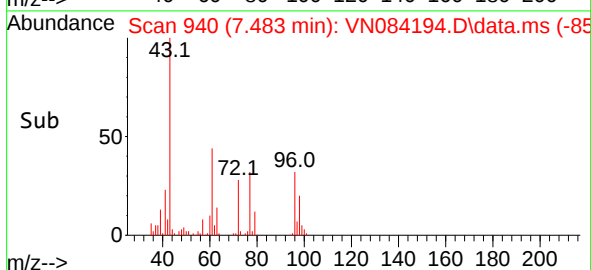
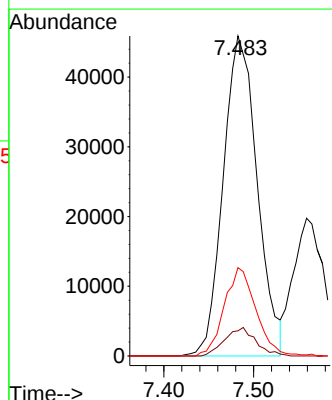
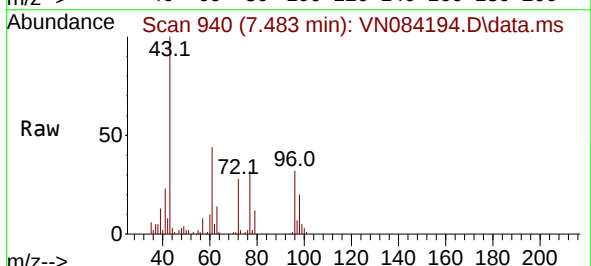


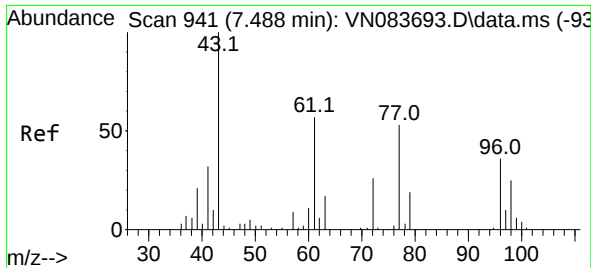
Tgt Ion:	75	Resp:	44890
Ion Ratio	Lower	Upper	
75	100		
110	32.1	0.0	70.2
77	29.7	0.0	61.4



#30
2-Butanone
Concen: 116.097 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion:	43	Resp:	120856
Ion Ratio	Lower	Upper	
43	100		
57	8.1	6.7	10.1
72	25.6	24.0	36.0

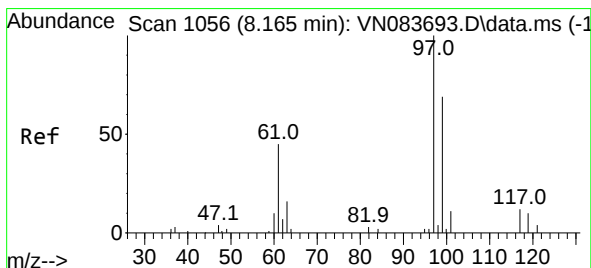
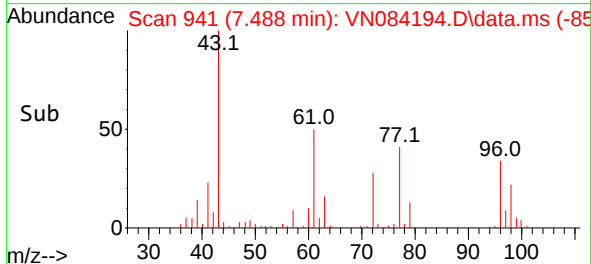
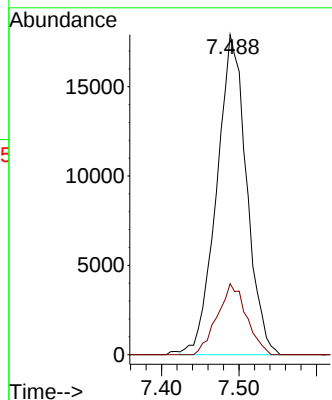
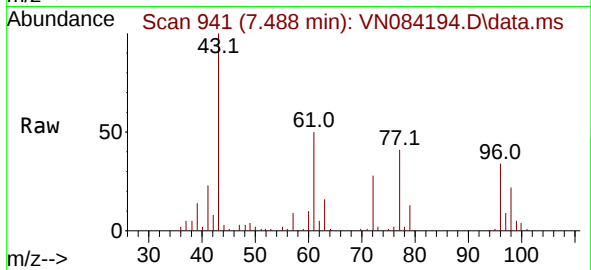




#31
2,2-Dichloropropane
Concen: 17.064 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

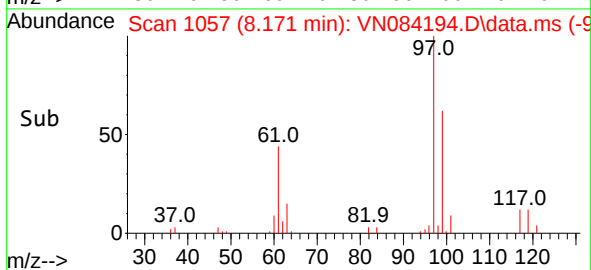
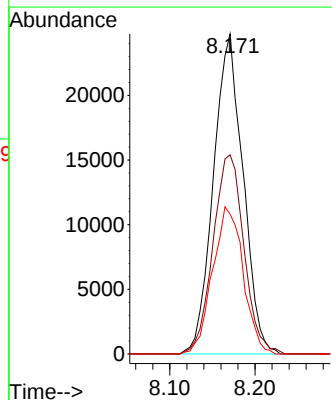
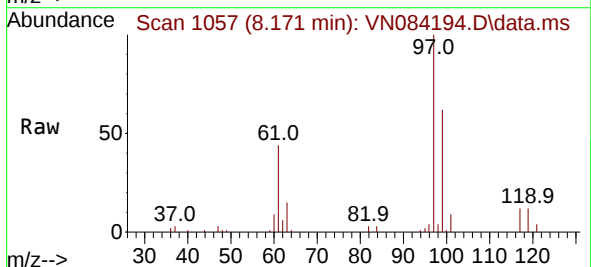
Instrument :
MSVOA_N
ClientSampleId :

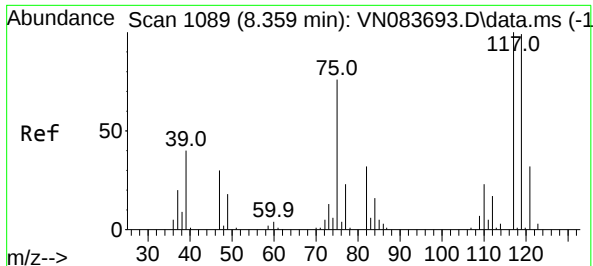
Tgt Ion: 77 Resp: 48045
Ion Ratio Lower Upper
77 100
97 21.7 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.253 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

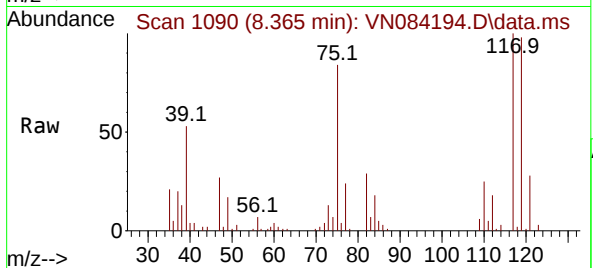
Tgt Ion: 97 Resp: 59732
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 47.4 33.8 50.8



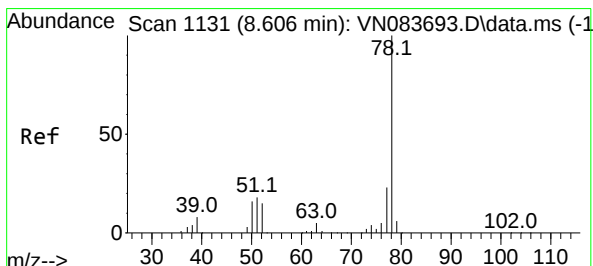
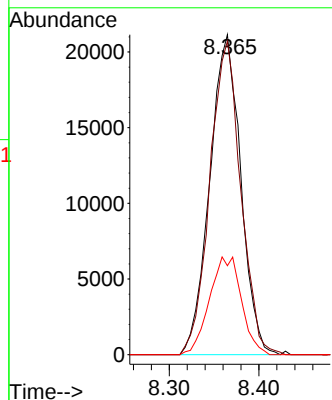
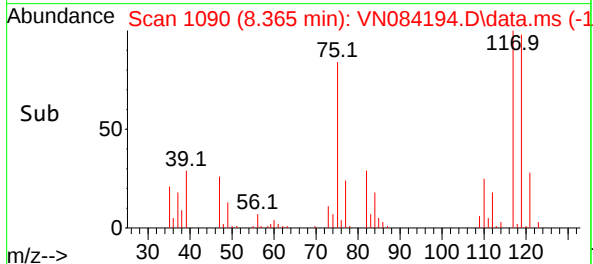


#33
Carbon Tetrachloride
Concen: 19.837 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

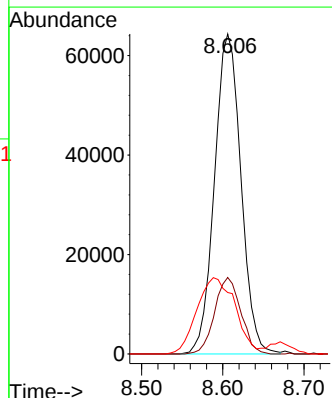
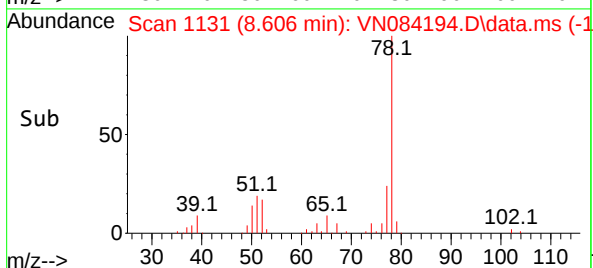
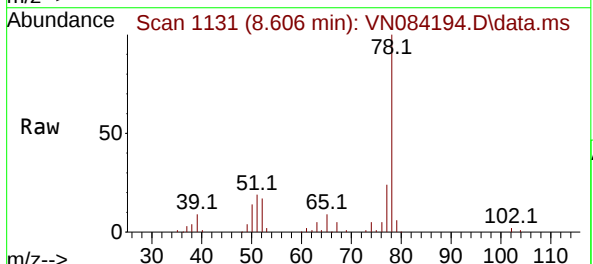


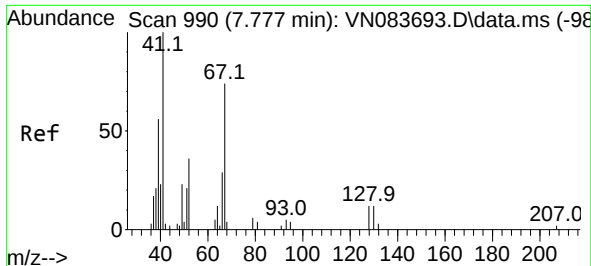
Tgt Ion:117	Resp:	50664
Ion	Ratio	Lower Upper
117	100	
119	98.0	77.7 116.5
121	27.8	27.0 40.6



#34
Benzene
Concen: 21.981 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

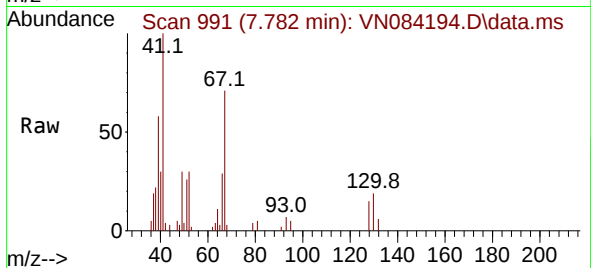
Tgt Ion: 78	Resp:	145646
Ion	Ratio	Lower Upper
78	100	
77	23.9	19.2 28.8
51	17.5	13.3 19.9



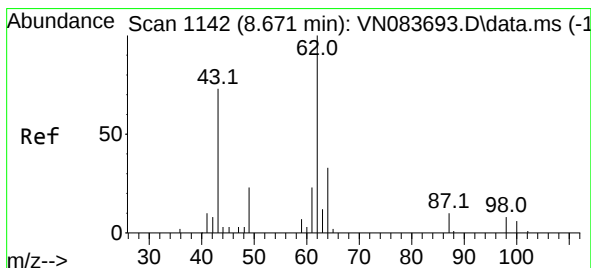
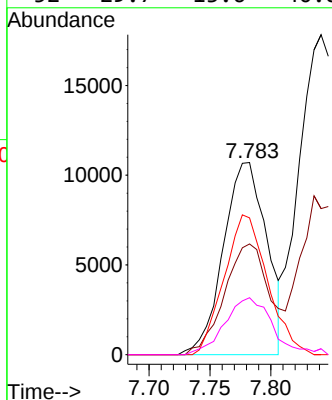
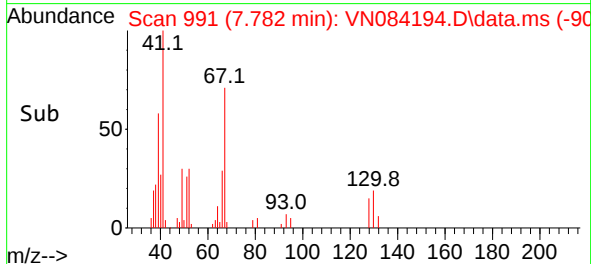


#35
Methacrylonitrile
Concen: 22.660 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

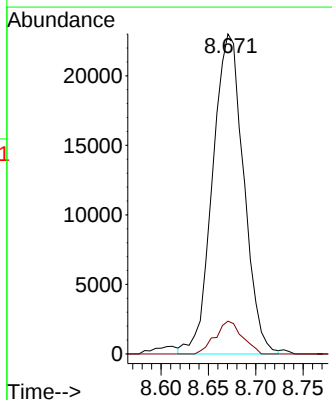
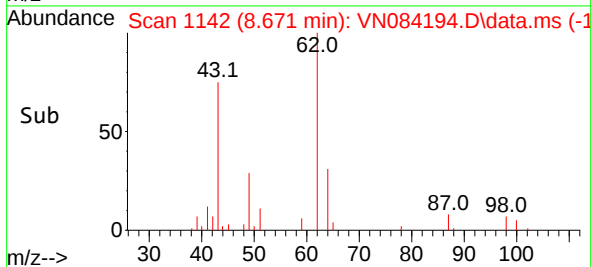
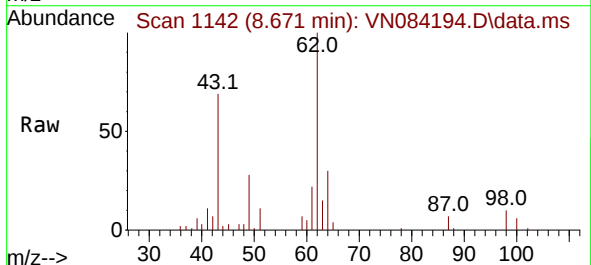


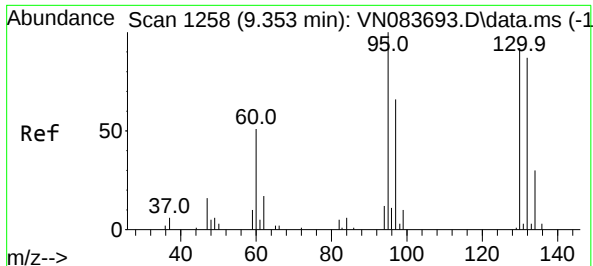
Tgt Ion: 41 Resp: 26517
Ion Ratio Lower Upper
41 100
39 57.6 25.3 75.9
67 71.2 38.7 116.1
52 29.7 13.6 40.8



#36
1,2-Dichloroethane
Concen: 21.073 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 62 Resp: 52492
Ion Ratio Lower Upper
62 100
98 8.9 8.2 12.4





#37

Trichloroethene

Concen: 20.705 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

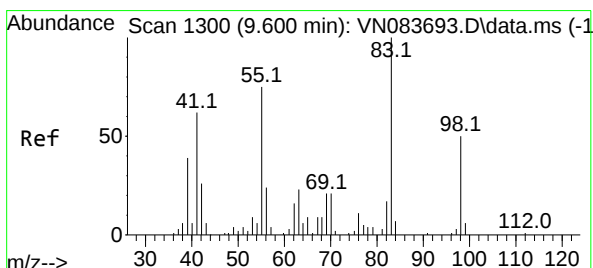
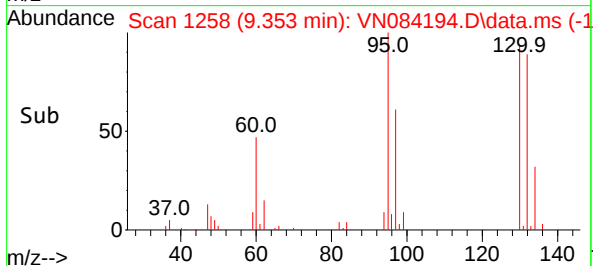
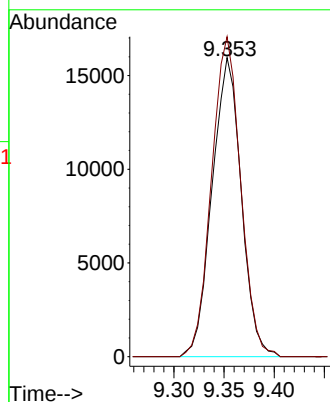
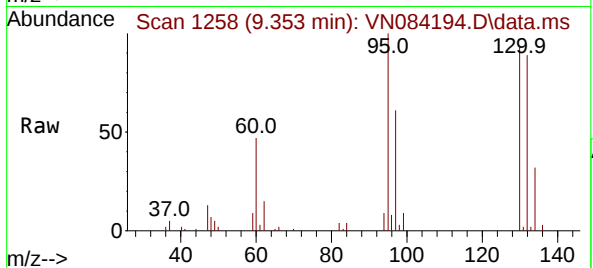
ClientSampleId :

Tgt Ion:130 Resp: 32216

Ion Ratio Lower Upper

130 100

95 107.0 80.2 120.4



#38

Methylcyclohexane

Concen: 16.634 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

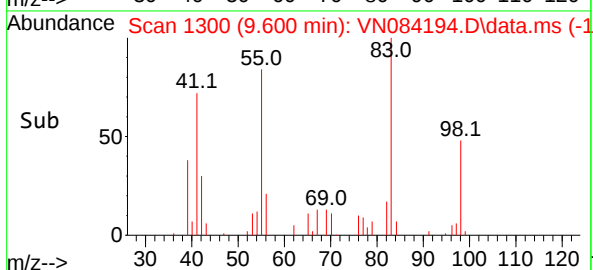
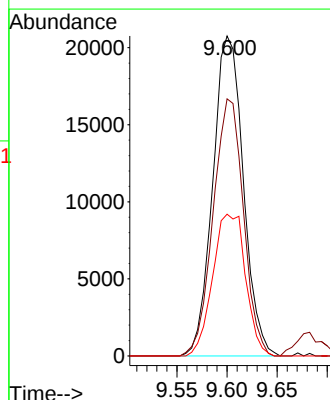
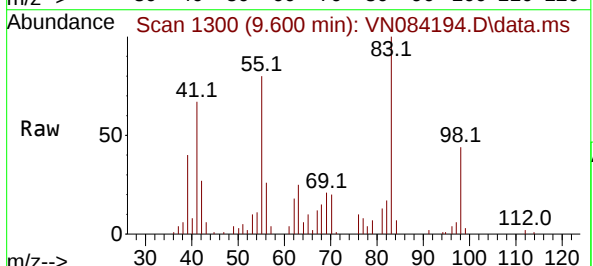
Tgt Ion: 83 Resp: 43978

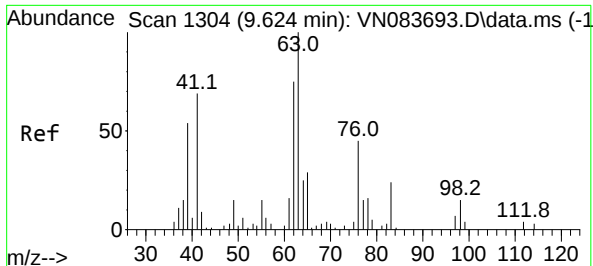
Ion Ratio Lower Upper

83 100

55 79.7 36.6 109.9

98 32.0 23.8 71.5





#39

1,2-Dichloropropane

Concen: 23.429 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

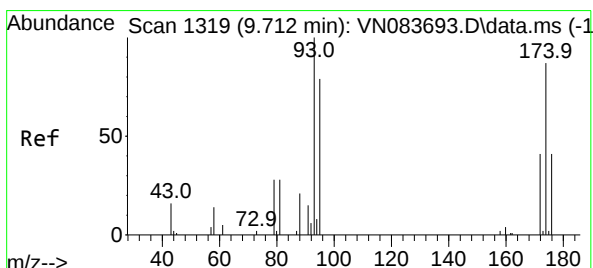
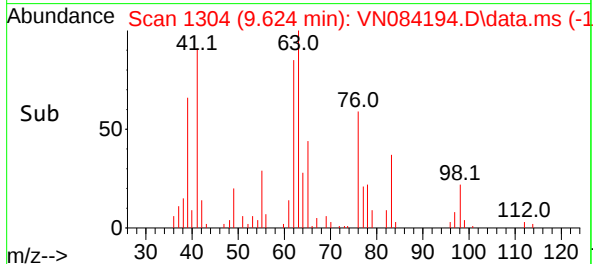
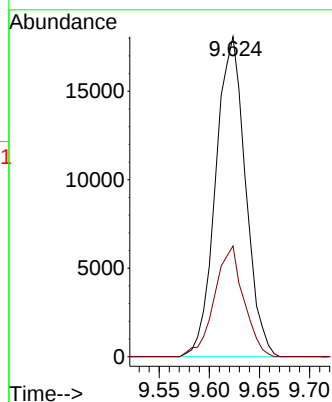
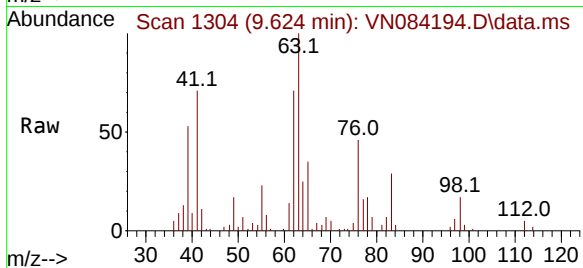
ClientSampleId :

Tgt Ion: 63 Resp: 37363

Ion Ratio Lower Upper

63 100

65 34.6 25.0 37.4



#40

Dibromomethane

Concen: 22.441 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

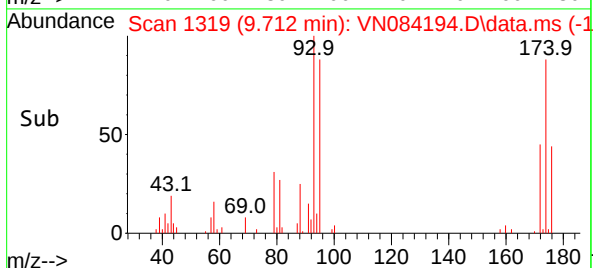
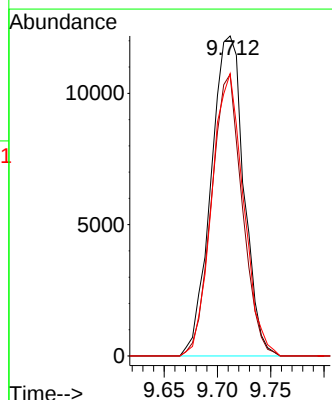
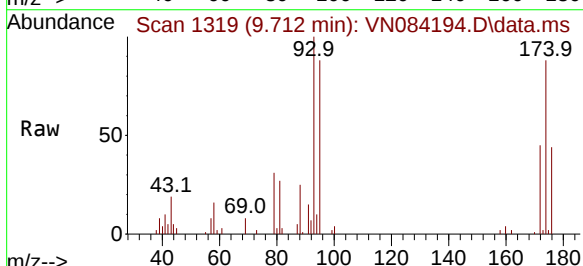
Tgt Ion: 93 Resp: 26167

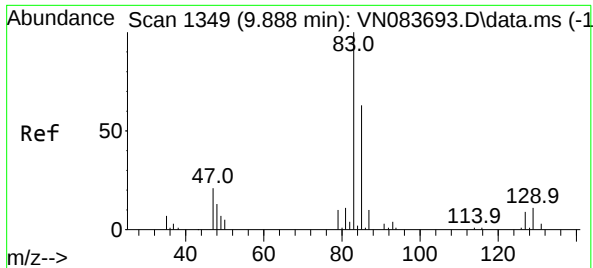
Ion Ratio Lower Upper

93 100

95 82.1 0.0 164.6

174 85.1 0.0 193.2

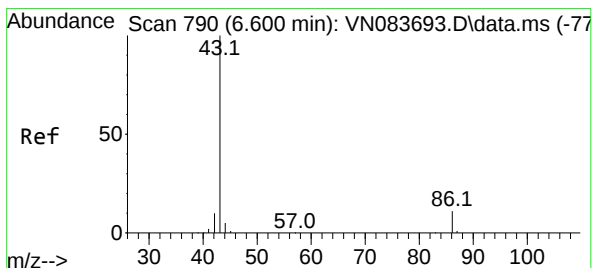
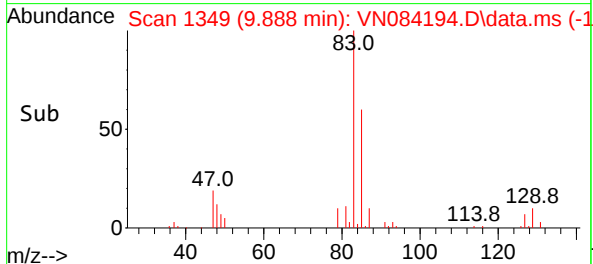
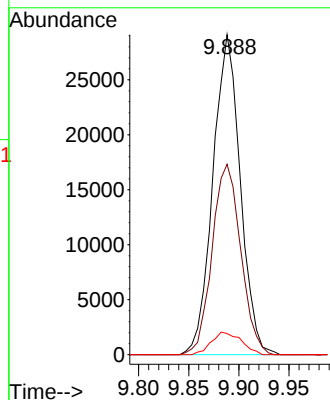
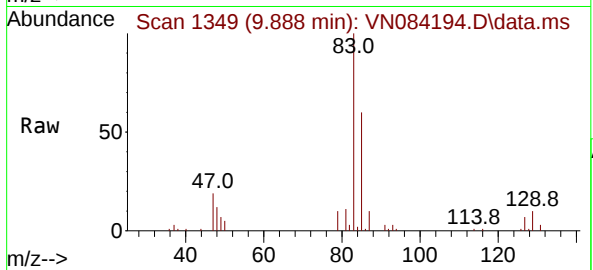




#41
Bromodichloromethane
Concen: 22.321 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

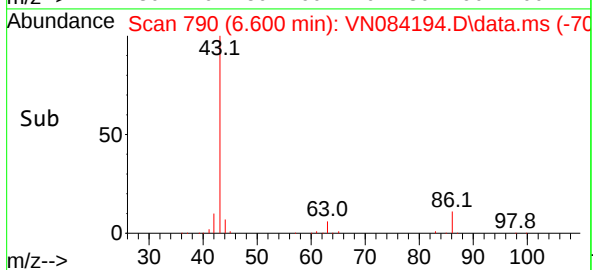
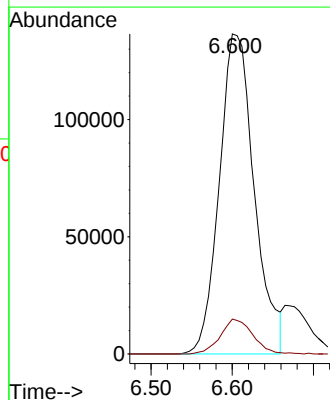
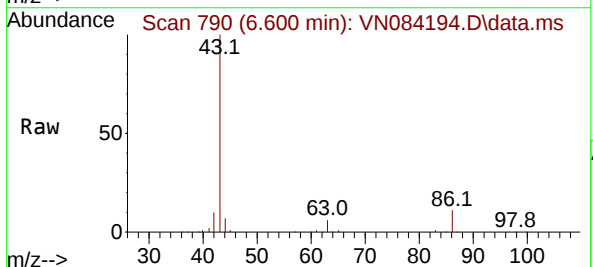
Instrument :
MSVOA_N
ClientSampleId :

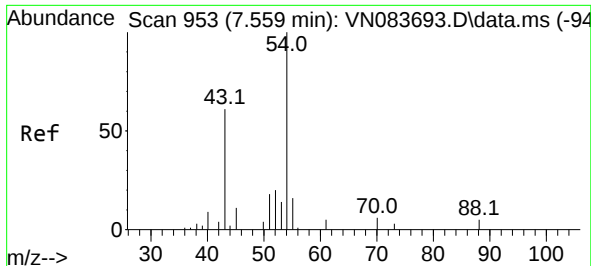
Tgt Ion: 83 Resp: 55346
Ion Ratio Lower Upper
83 100
85 59.5 49.4 74.2
127 6.6 7.3 10.9#



#42
Vinyl Acetate
Concen: 95.591 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 43 Resp: 409136
Ion Ratio Lower Upper
43 100
86 10.1 9.4 14.2





#43

Ethyl Acetate

Concen: 20.919 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

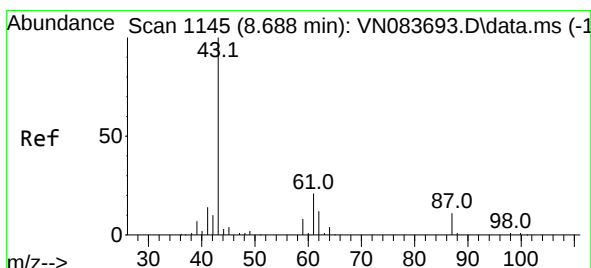
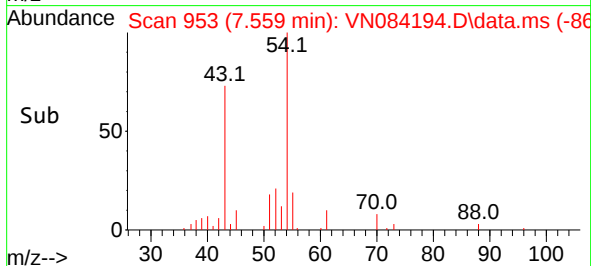
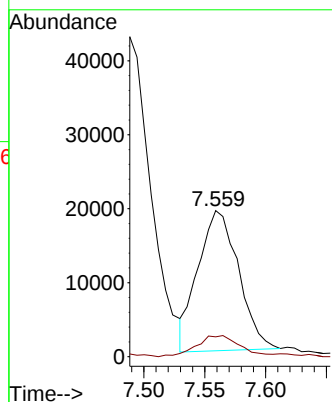
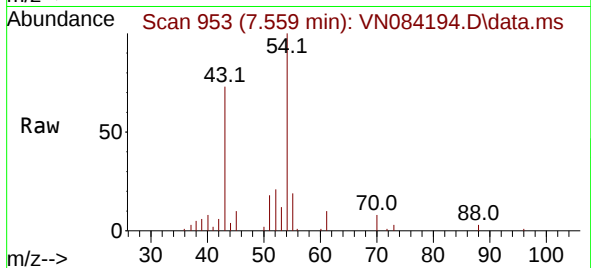
ClientSampleId :

Tgt Ion: 43 Resp: 43832

Ion Ratio Lower Upper

43 100

45 16.2 10.6 15.8#



#44

Isopropyl Acetate

Concen: 22.006 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084194.D

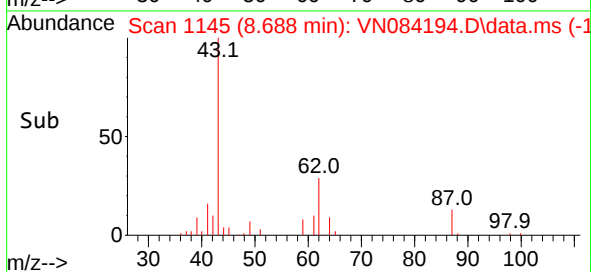
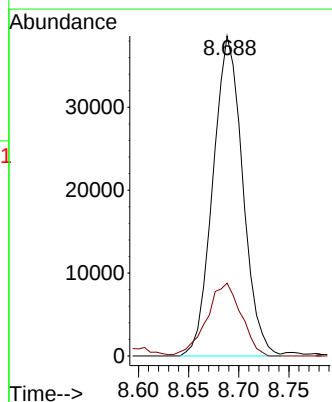
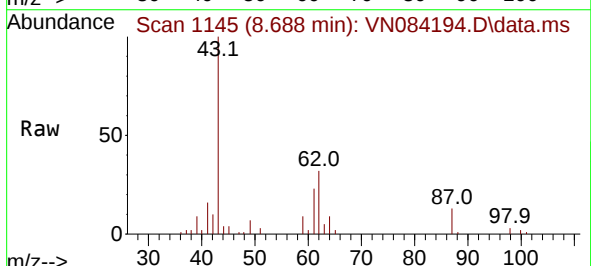
Acq: 26 Sep 2024 22:16

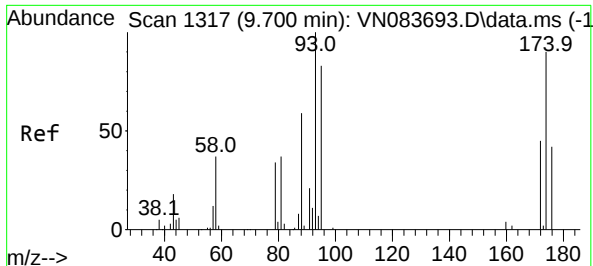
Tgt Ion: 43 Resp: 79752

Ion Ratio Lower Upper

43 100

61 26.3 25.0 37.4





#45

1,4-Dioxane

Concen: 520.871 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

ClientSampleId :

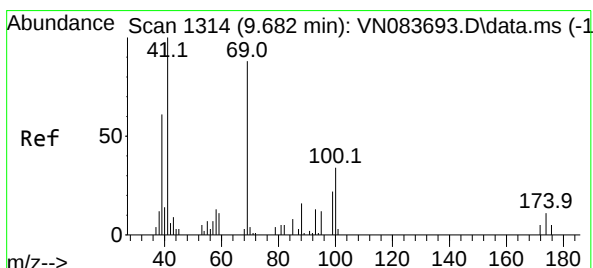
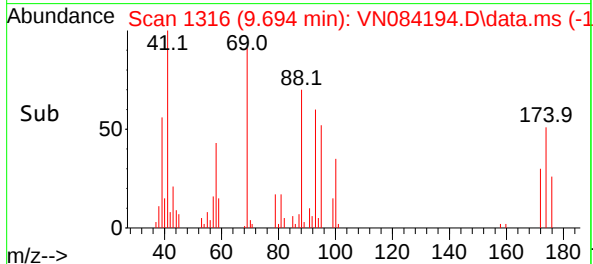
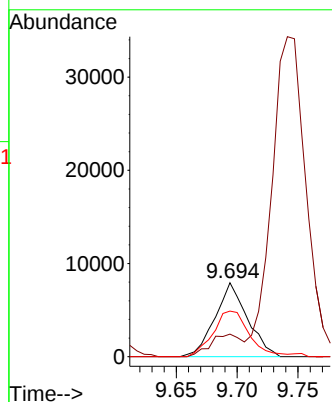
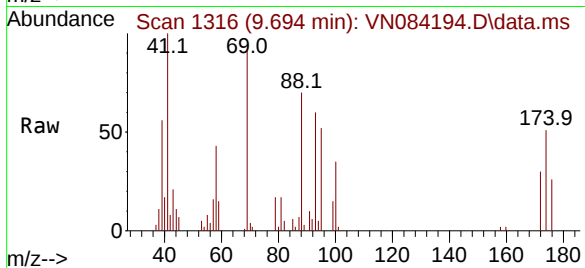
Tgt Ion: 88 Resp: 14723

Ion Ratio Lower Upper

88 100

43 29.7 19.8 29.6#

58 68.7 55.4 83.0



#46

Methyl methacrylate

Concen: 21.003 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

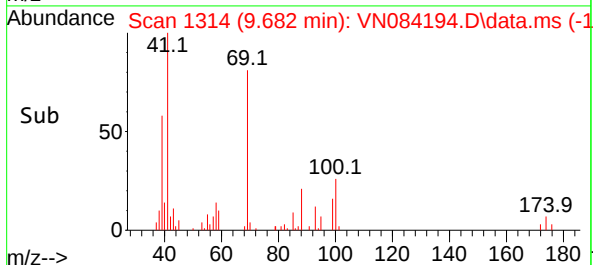
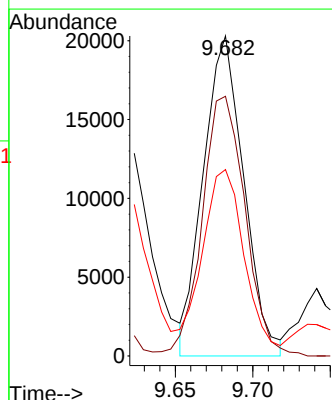
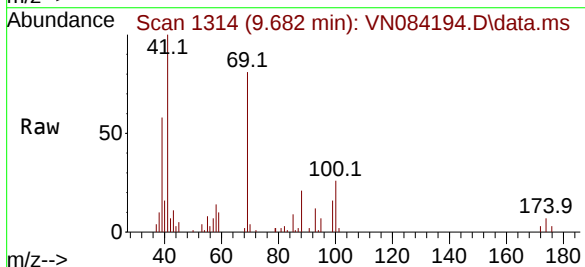
Tgt Ion: 41 Resp: 36841

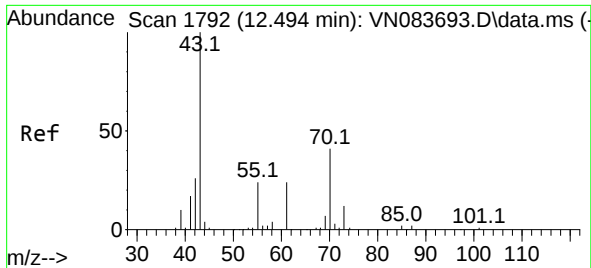
Ion Ratio Lower Upper

41 100

69 82.8 51.1 153.3

39 57.9 25.8 77.3

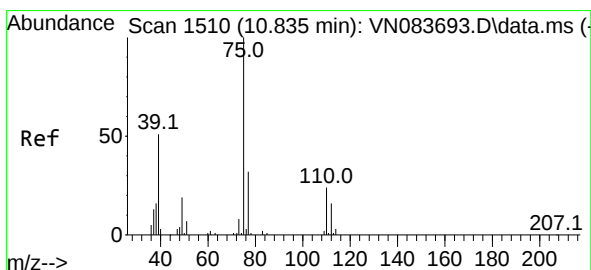
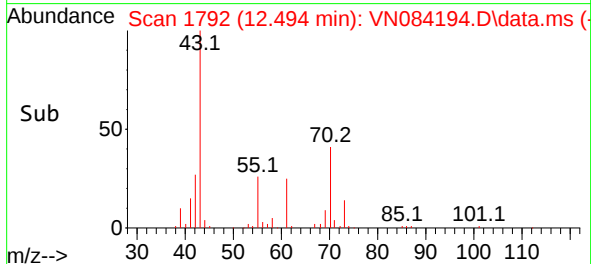
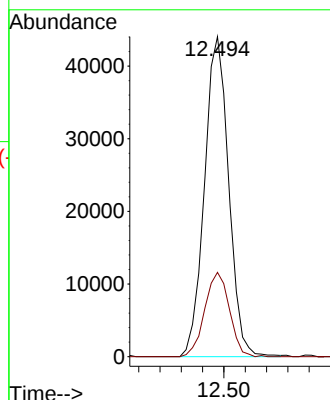
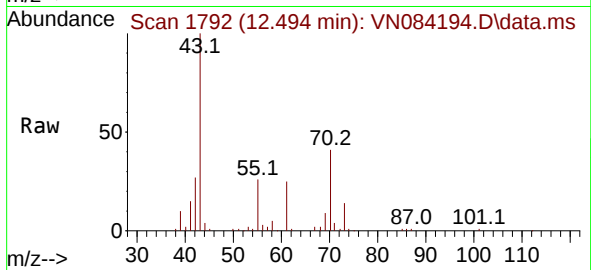




#47
n-amyl acetate
Concen: 21.644 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

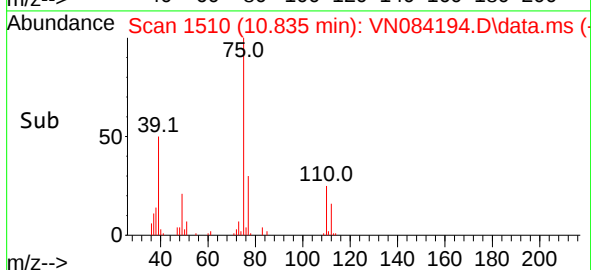
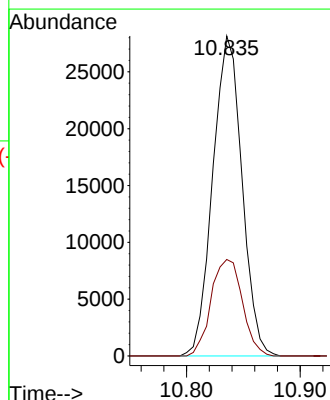
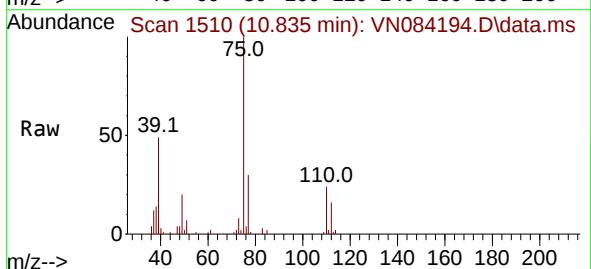
Instrument :
MSVOA_N
ClientSampleId :

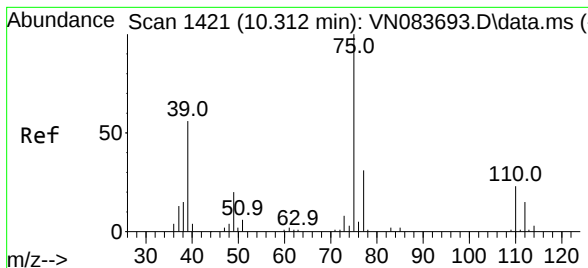
Tgt Ion: 43 Resp: 69482
Ion Ratio Lower Upper
43 100
55 26.7 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 19.290 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 75 Resp: 50311
Ion Ratio Lower Upper
75 100
77 30.1 23.8 35.6

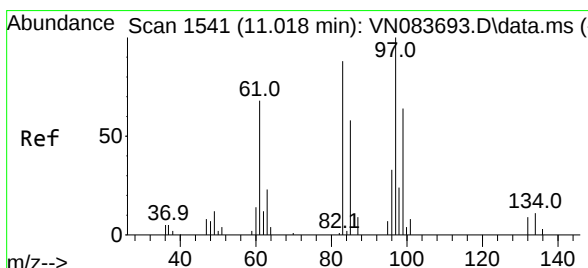
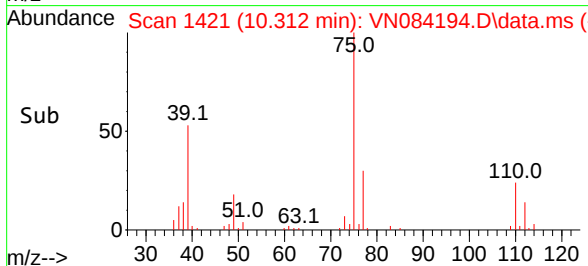
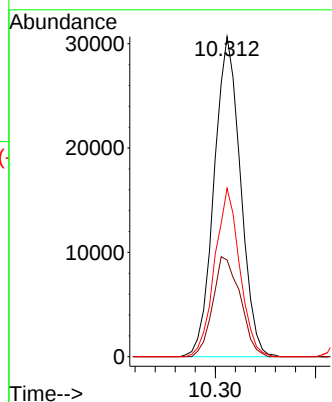
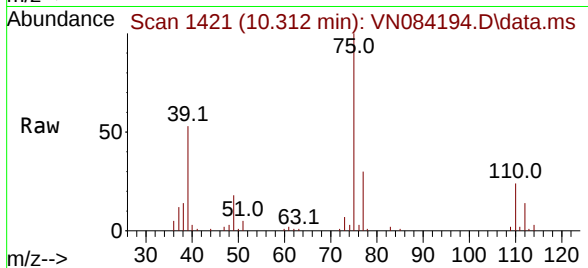




#49
 cis-1,3-Dichloropropene
 Concen: 20.670 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084194.D
 Acq: 26 Sep 2024 22:16

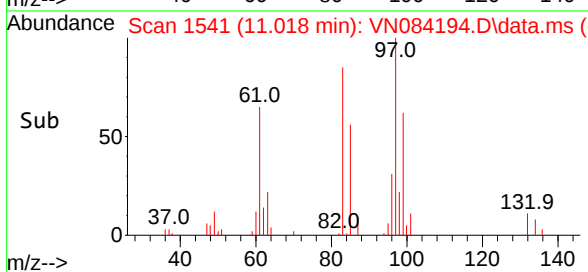
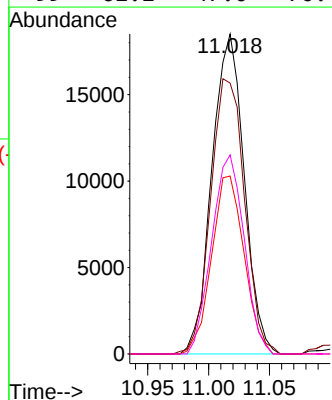
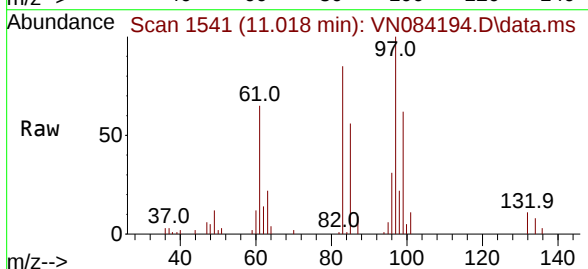
Instrument :
 MSVOA_N
 ClientSampleId :

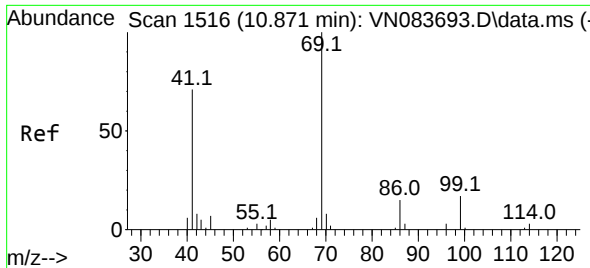
Tgt Ion: 75 Resp: 56066
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.9 37.3
 39 52.6 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 22.993 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN084194.D
 Acq: 26 Sep 2024 22:16

Tgt Ion: 97 Resp: 34115
 Ion Ratio Lower Upper
 97 100
 83 84.7 68.1 102.1
 85 55.6 41.8 62.6
 99 62.2 47.0 70.4

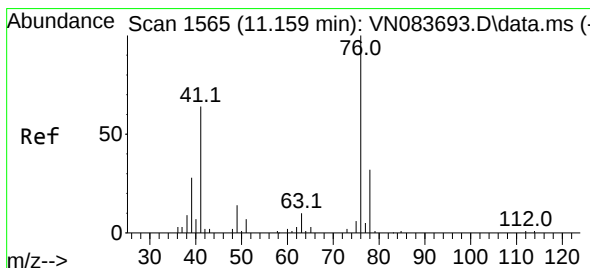
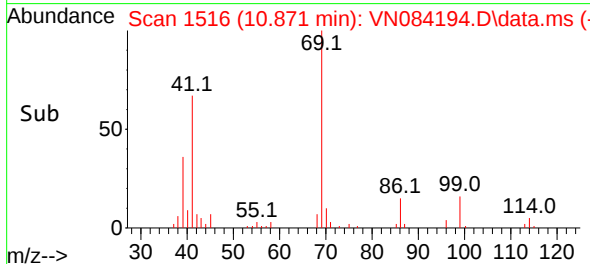
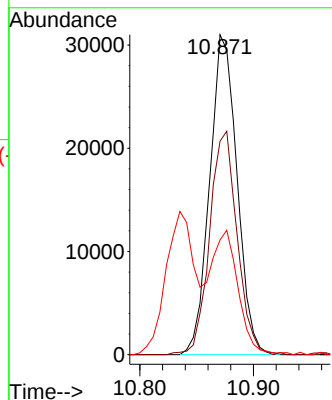
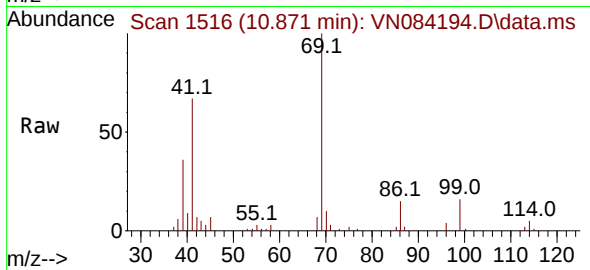




#51
Ethyl methacrylate
Concen: 20.471 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

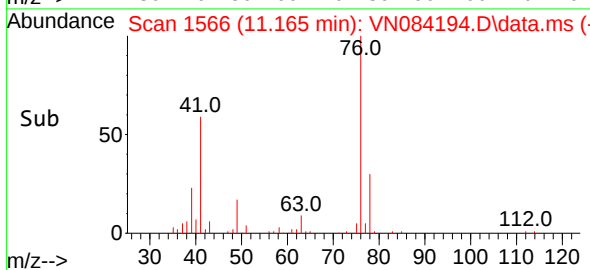
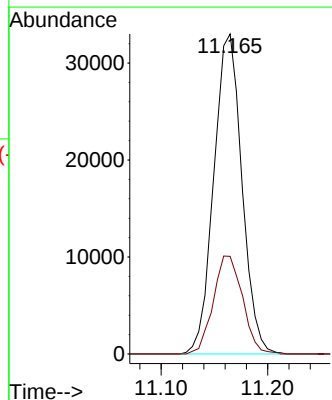
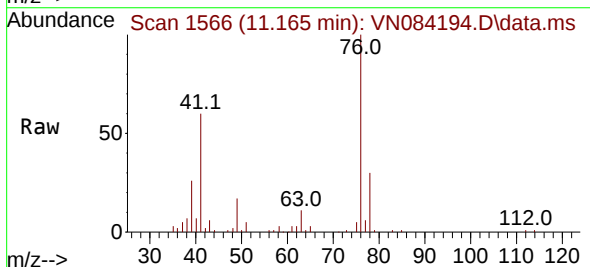
Instrument :
MSVOA_N
ClientSampleId :

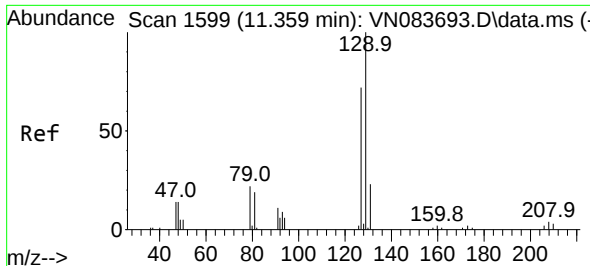
Tgt Ion: 69 Resp: 51892
Ion Ratio Lower Upper
69 100
41 66.0 25.5 76.5
39 35.3 16.0 47.9



#52
1,3-Dichloropropane
Concen: 22.550 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 76 Resp: 60423
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.8

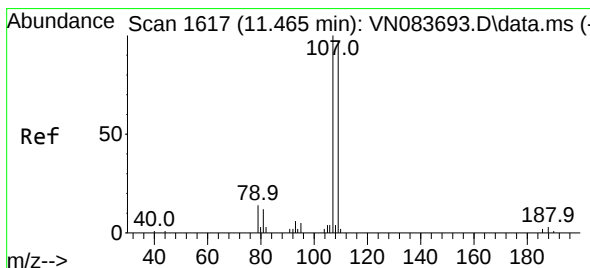
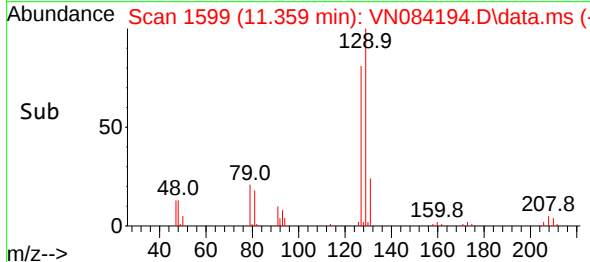
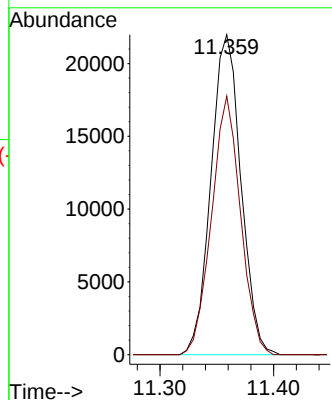
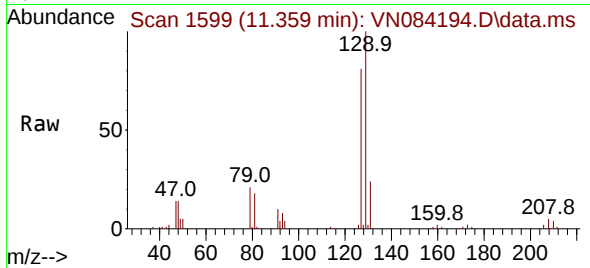




#53
Dibromochloromethane
Concen: 22.665 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

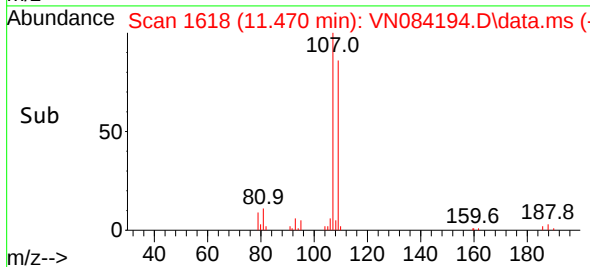
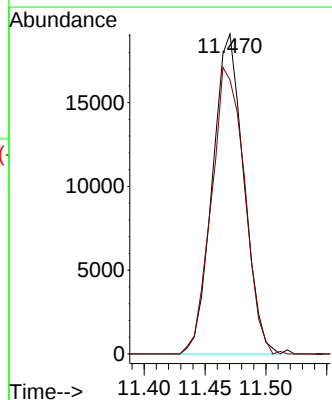
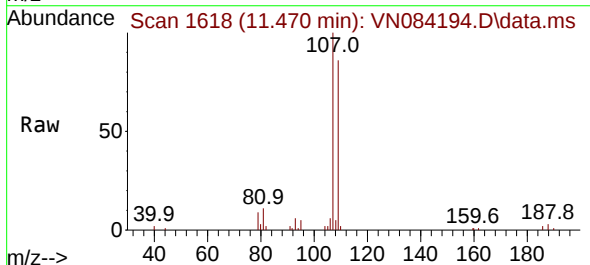
Instrument :
MSVOA_N
ClientSampleId :

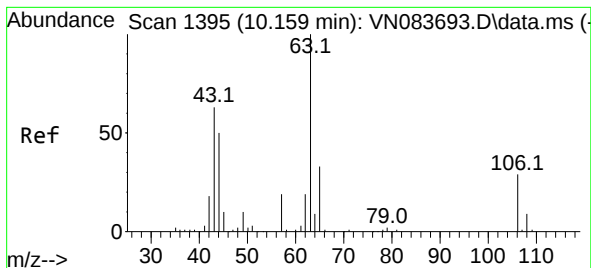
Tgt Ion:129 Resp: 40337
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.1



#54
1,2-Dibromoethane
Concen: 22.229 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion:107 Resp: 34120
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1

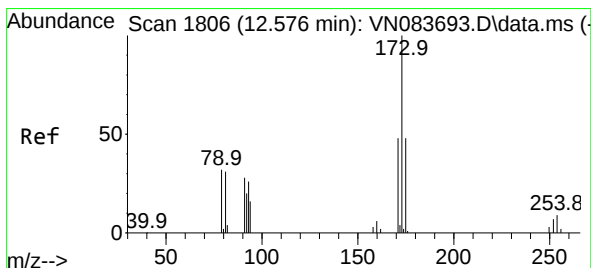
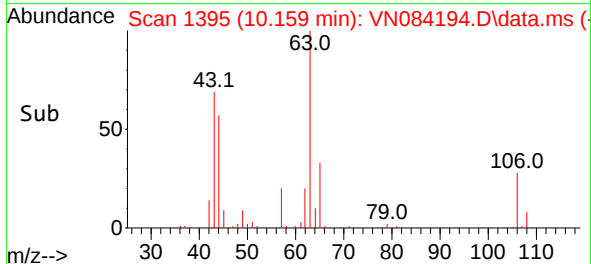
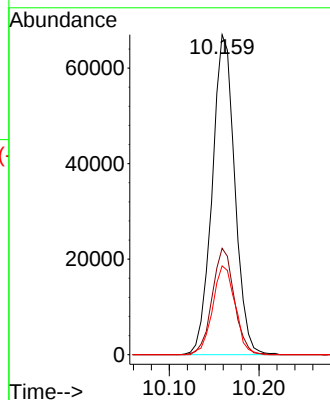
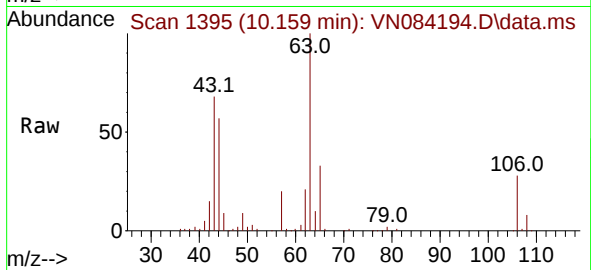




#55
2-Chloroethyl vinyl ether
Concen: 115.931 ug/l
RT: 10.159 min Scan# 117117
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

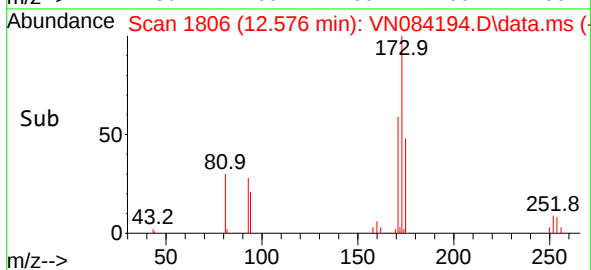
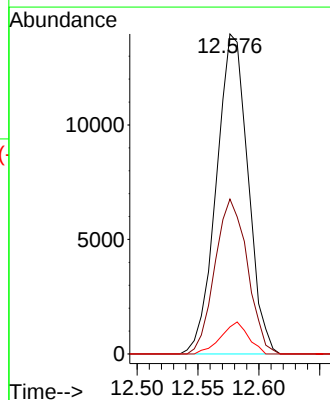
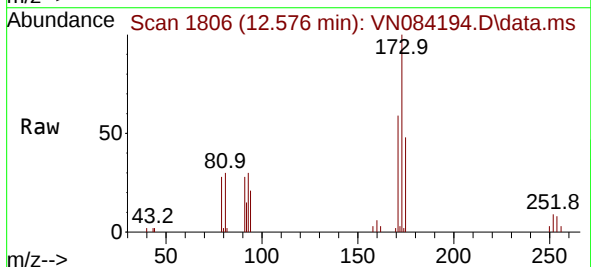
Instrument :
MSVOA_N
ClientSampleId :

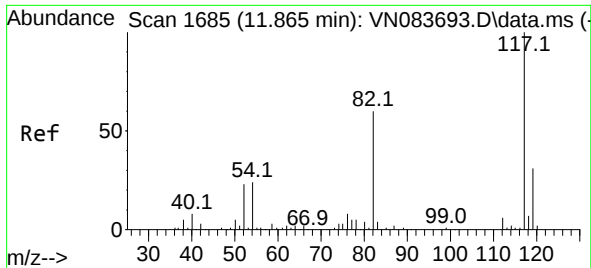
Tgt Ion:	63	Resp:	117117
Ion	Ratio	Lower	Upper
63	100		
65	32.4	26.2	39.2
106	27.6	23.8	35.8



#56
Bromoform
Concen: 22.275 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion:	173	Resp:	25185
Ion	Ratio	Lower	Upper
173	100		
175	49.7	40.0	60.0
254	8.7	8.3	12.5

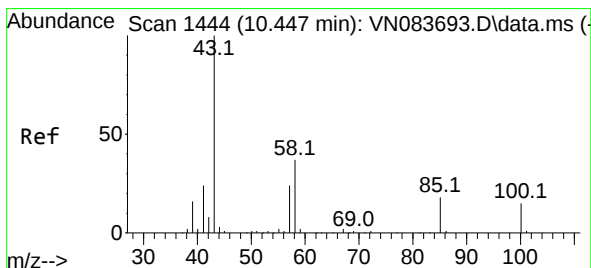
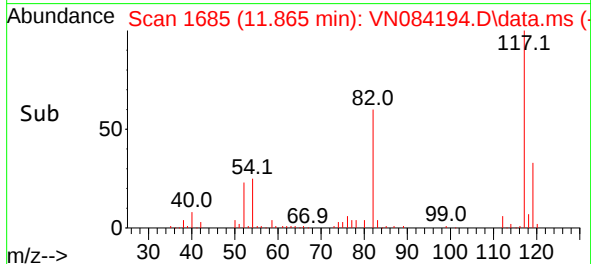
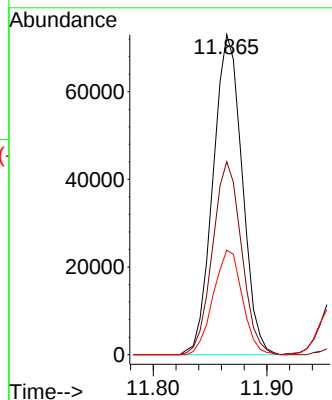
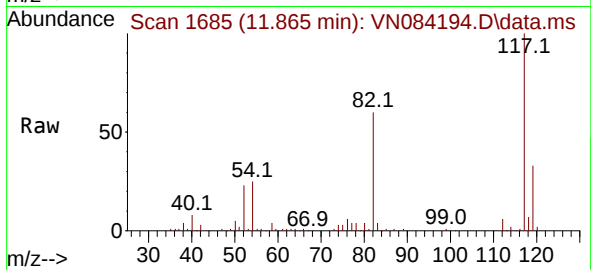




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

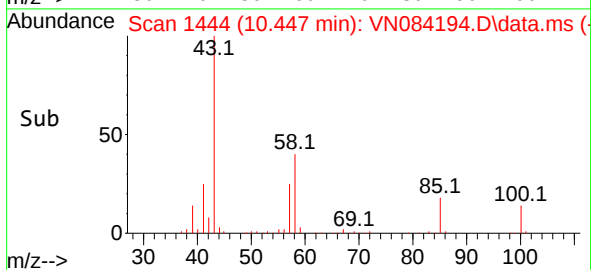
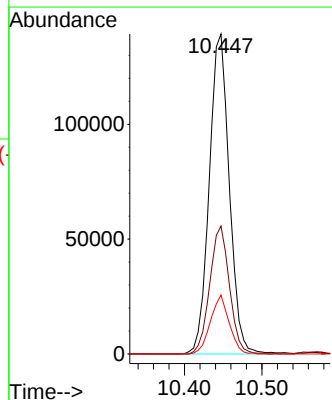
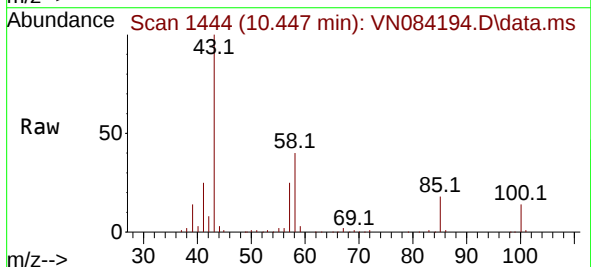
Instrument :
MSVOA_N
ClientSampleId :

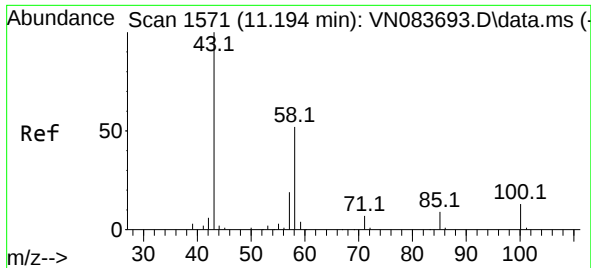
Tgt Ion:117 Resp: 129927
Ion Ratio Lower Upper
117 100
82 60.1 46.6 69.8
119 32.7 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 121.571 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

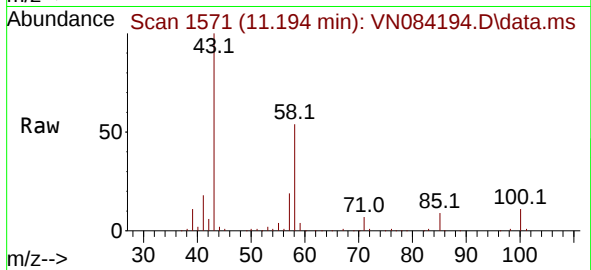
Tgt Ion: 43 Resp: 250454
Ion Ratio Lower Upper
43 100
58 39.2 36.5 54.7
85 17.2 19.5 29.3#



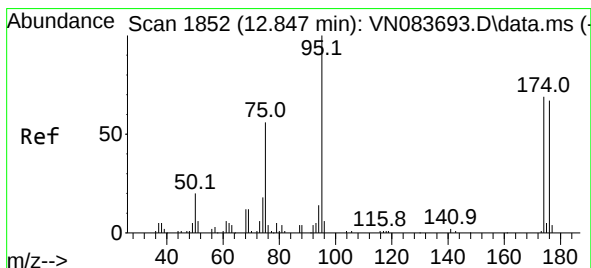
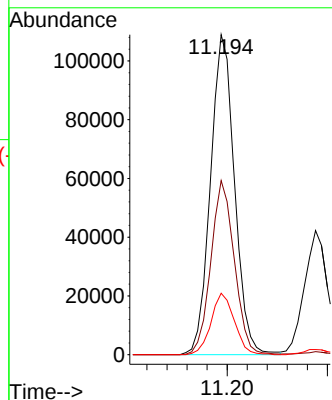
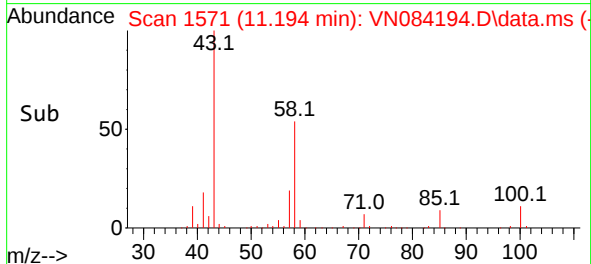


#59
2-Hexanone
Concen: 116.738 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

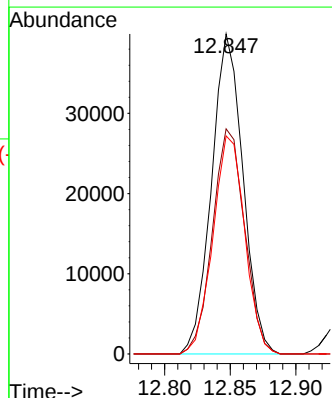
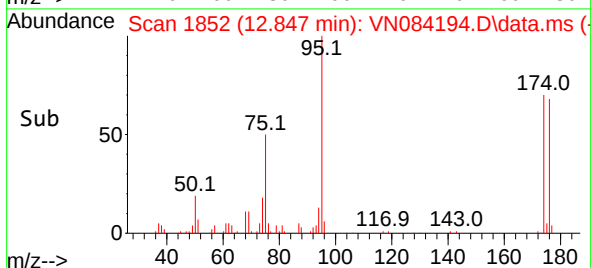
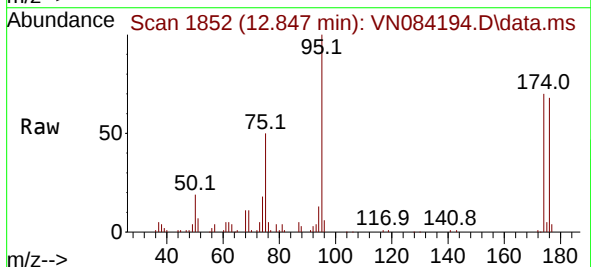


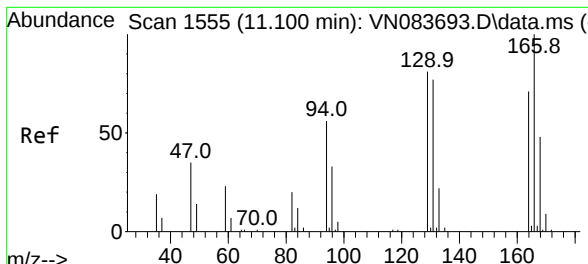
Tgt Ion: 43 Resp: 181723
Ion Ratio Lower Upper
43 100
58 53.0 50.4 75.6
57 18.7 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 29.712 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

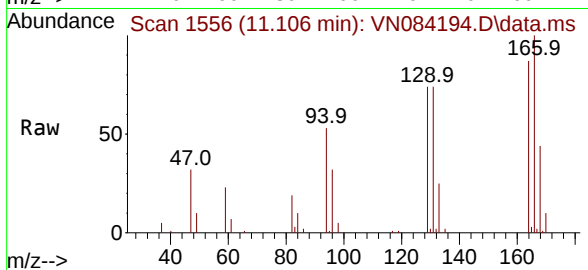
Tgt Ion: 95 Resp: 66533
Ion Ratio Lower Upper
95 100
174 71.8 60.5 90.7
176 69.0 57.8 86.6



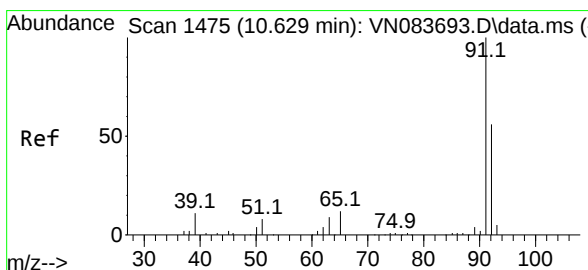
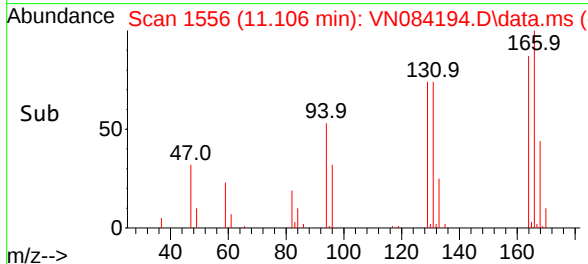
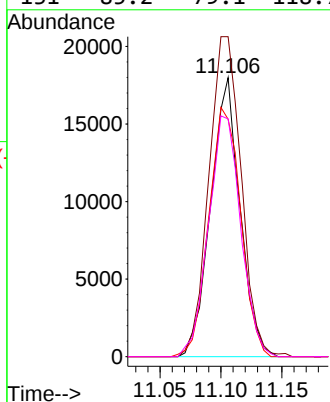


#61
Tetrachloroethene
Concen: 21.852 ug/l
RT: 11.106 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

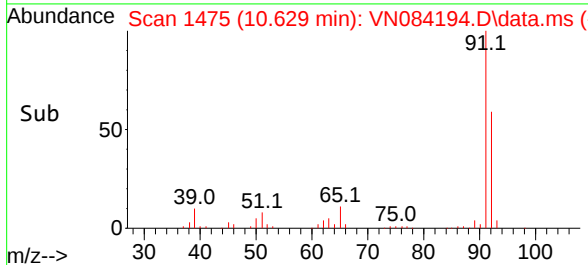
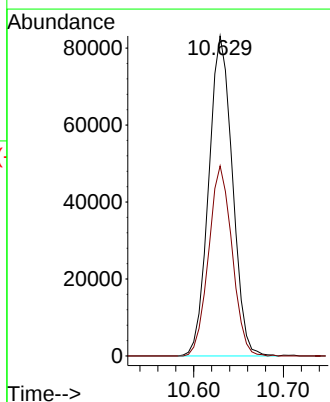
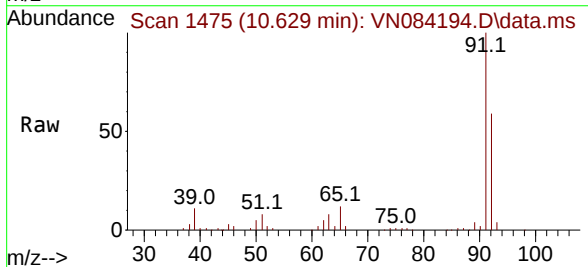


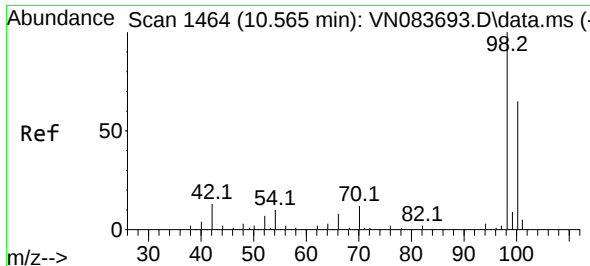
Tgt Ion:164 Resp: 30047
Ion Ratio Lower Upper
164 100
166 114.7 106.7 160.1
129 85.1 85.8 128.6#
131 85.2 79.1 118.7



#62
Toluene
Concen: 20.446 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 91 Resp: 152693
Ion Ratio Lower Upper
91 100
92 58.6 46.5 69.7

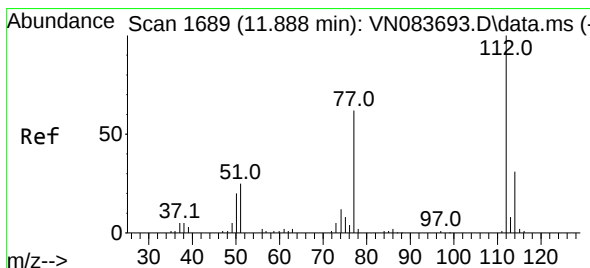
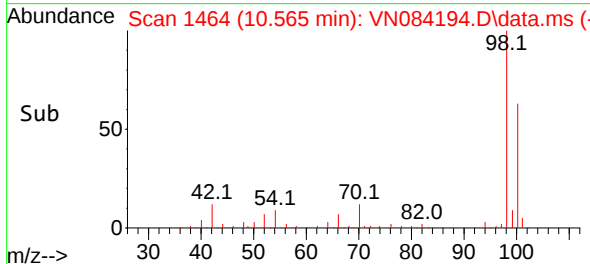
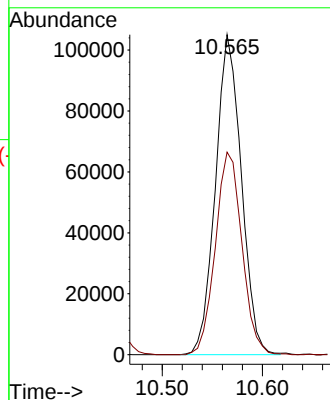
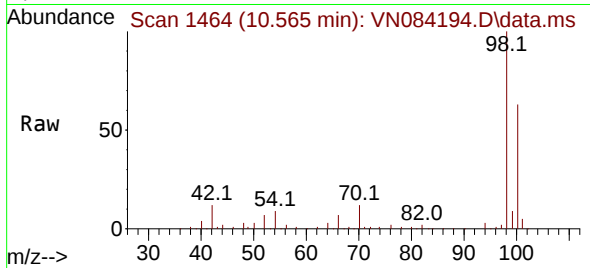




#63
Toluene-d8
Concen: 31.281 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

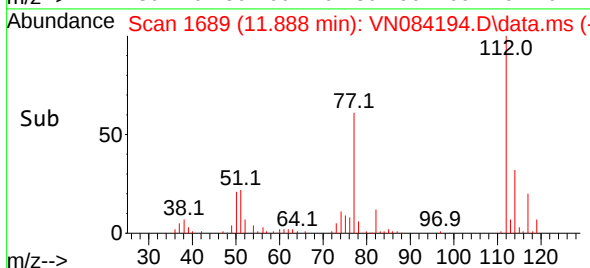
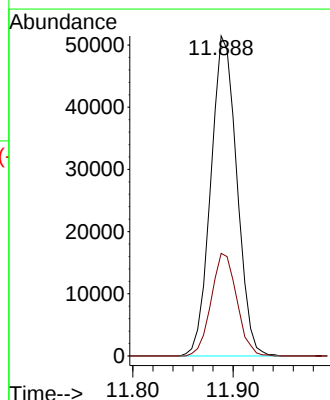
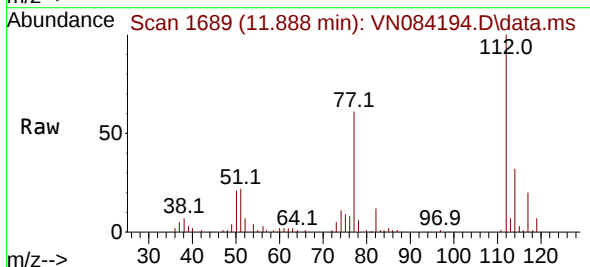
Instrument :
MSVOA_N
ClientSampleId :

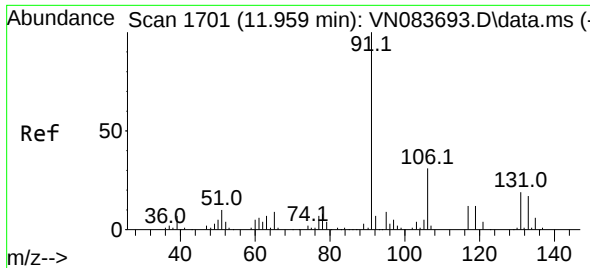
Tgt Ion: 98 Resp: 188190
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#64
Chlorobenzene
Concen: 20.093 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion:112 Resp: 92905
Ion Ratio Lower Upper
112 100
114 32.0 26.6 39.8

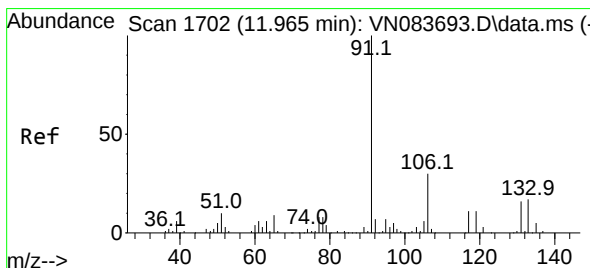
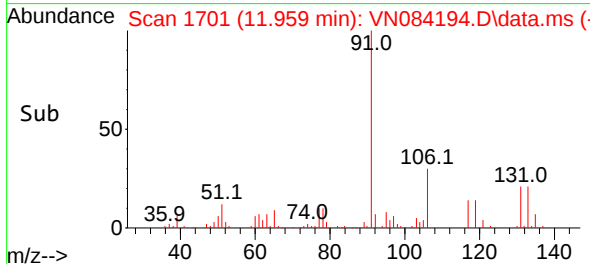
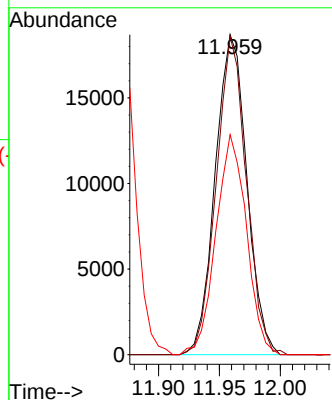
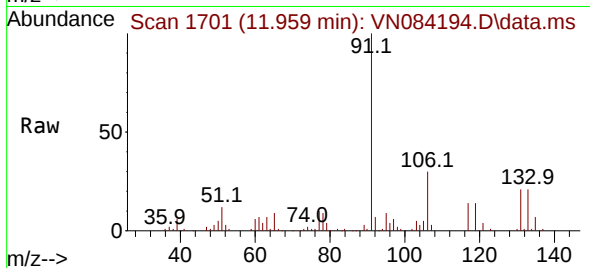




#65
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

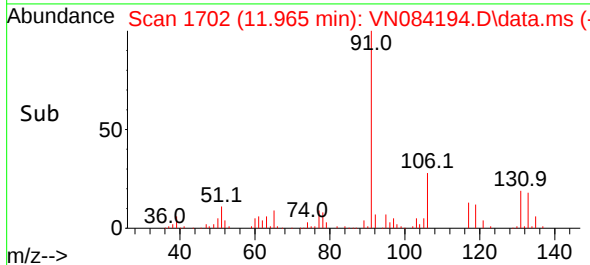
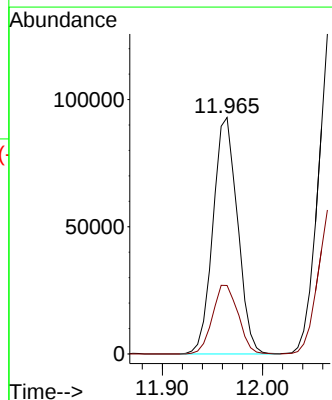
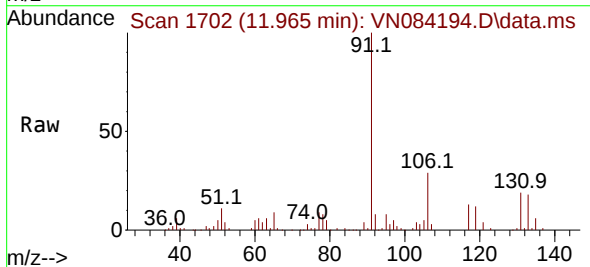
Instrument :
MSVOA_N
ClientSampleId :

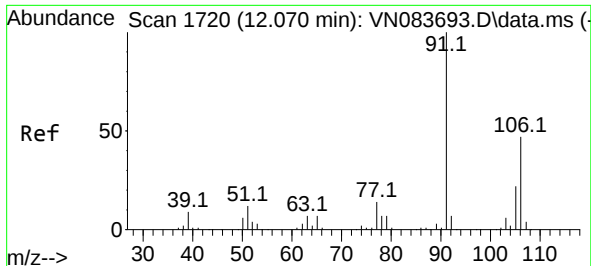
Tgt Ion:131 Resp: 33789
Ion Ratio Lower Upper
131 100
133 94.7 0.0 188.0
119 66.4 0.0 122.8



#66
Ethyl Benzene
Concen: 18.622 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 91 Resp: 158146
Ion Ratio Lower Upper
91 100
106 29.0 24.4 36.6





#67

m/p-Xylenes

Concen: 39.019 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

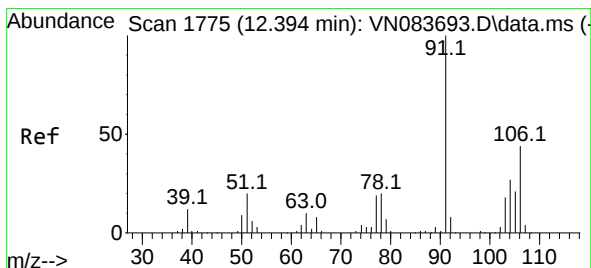
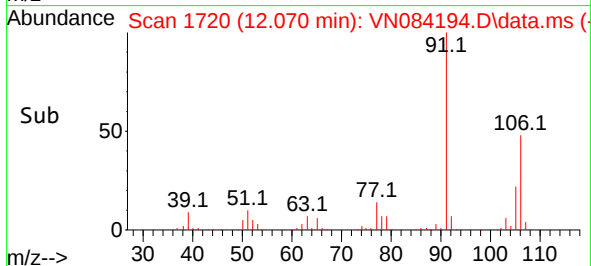
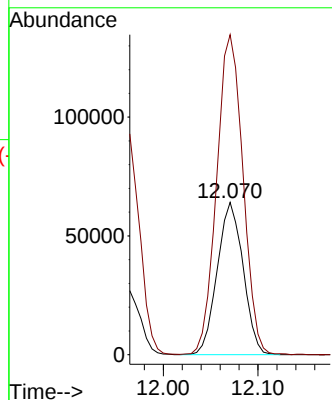
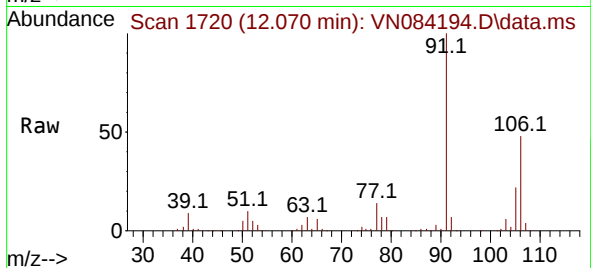
ClientSampleId :

Tgt Ion:106 Resp: 121915

Ion Ratio Lower Upper

106 100

91 213.3 166.6 249.8



#68

o-Xylene

Concen: 19.579 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084194.D

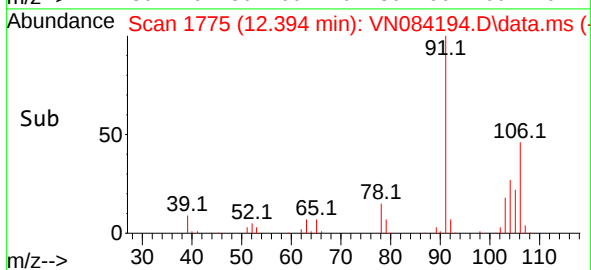
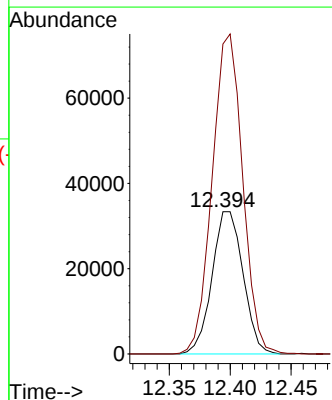
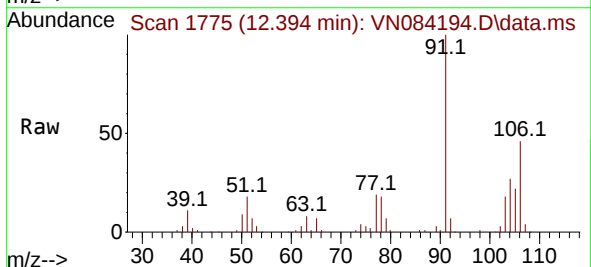
Acq: 26 Sep 2024 22:16

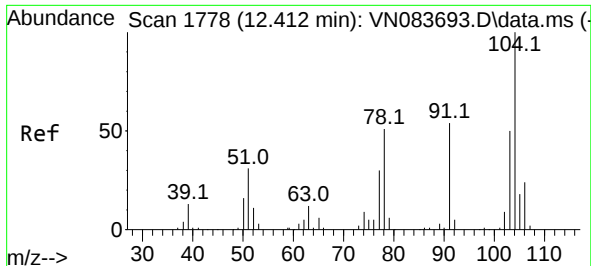
Tgt Ion:106 Resp: 59207

Ion Ratio Lower Upper

106 100

91 220.8 110.0 330.0





#69

Styrene

Concen: 19.719 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

ClientSampleId :

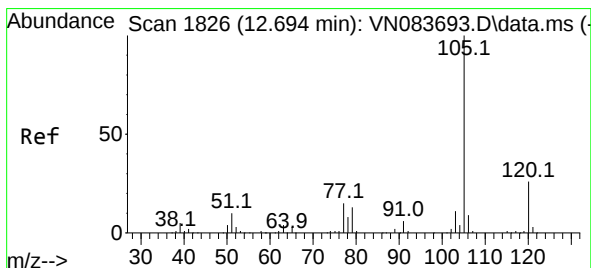
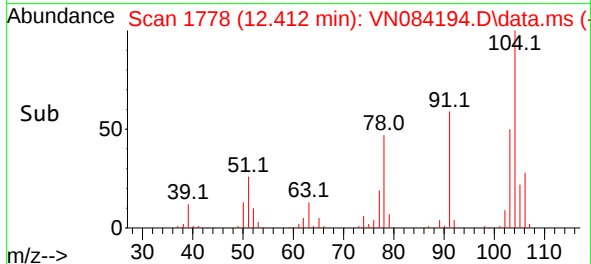
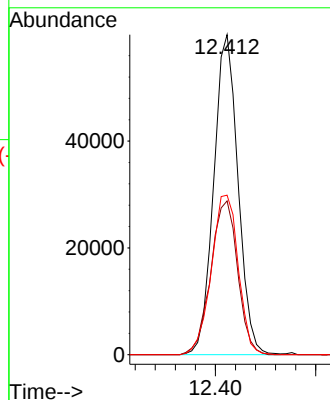
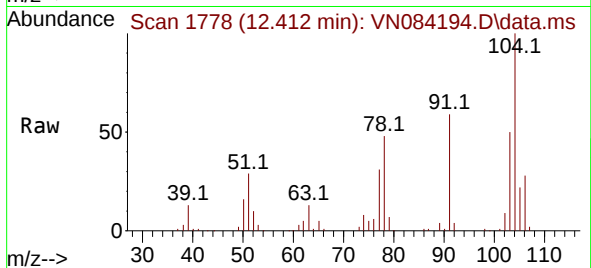
Tgt Ion:104 Resp: 100752

Ion Ratio Lower Upper

104 100

78 53.2 42.6 64.0

103 55.3 43.7 65.5



#70

Isopropylbenzene

Concen: 18.638 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084194.D

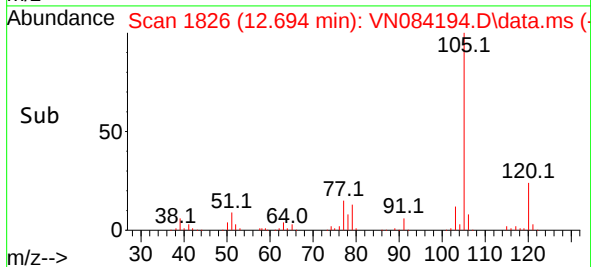
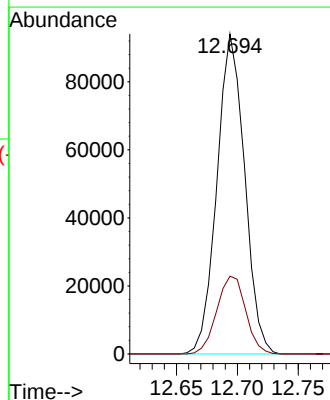
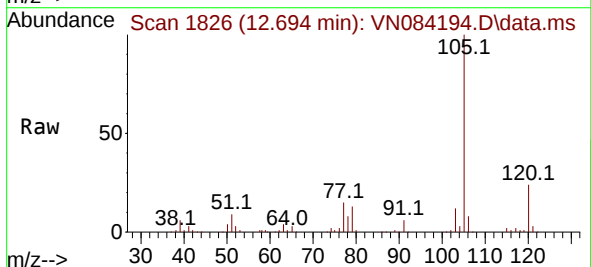
Acq: 26 Sep 2024 22:16

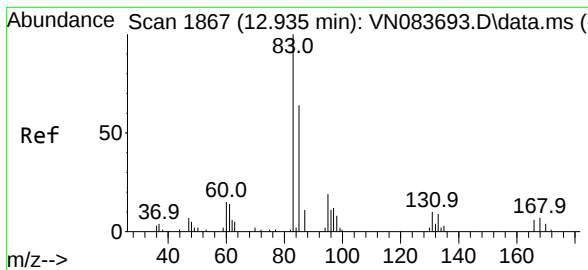
Tgt Ion:105 Resp: 148733

Ion Ratio Lower Upper

105 100

120 25.3 17.8 33.1

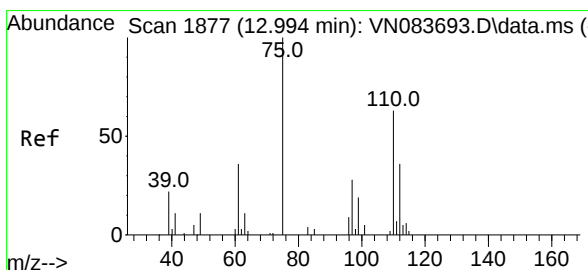
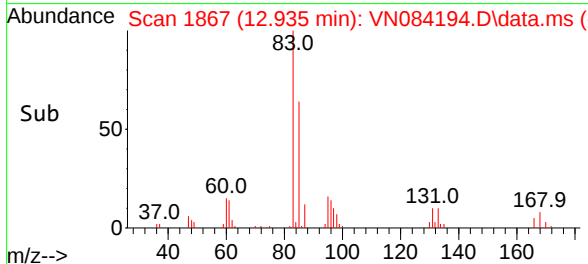
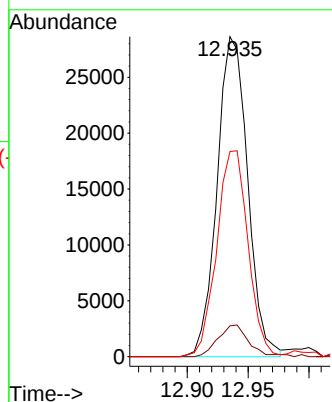
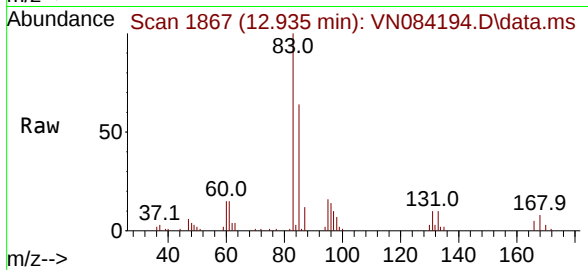




#71
1,1,2-Tetrachloroethane
Concen: 22.964 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

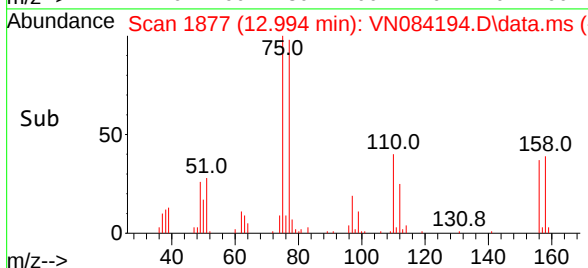
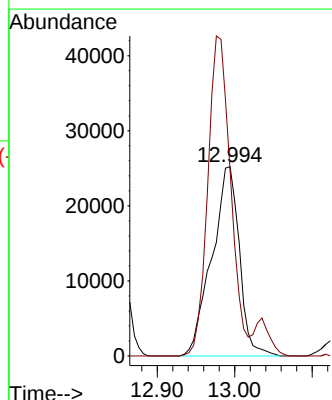
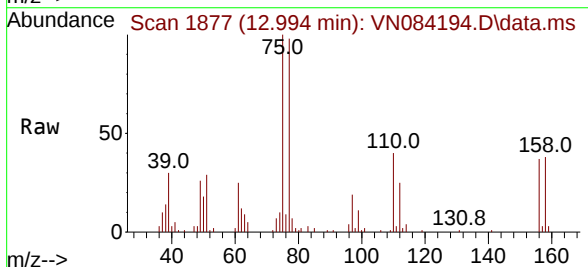
Instrument :
MSVOA_N
ClientSampleId :

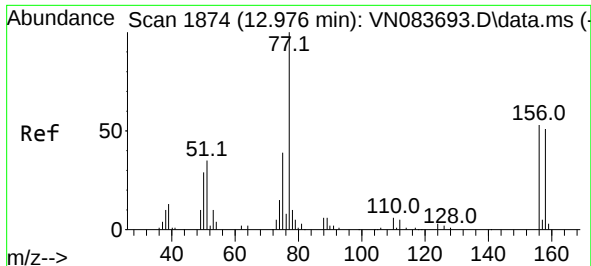
Tgt Ion: 83 Resp: 50052
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 65.8 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 32.617 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 75 Resp: 62331
Ion Ratio Lower Upper
75 100
77 139.5 0.0 367.6

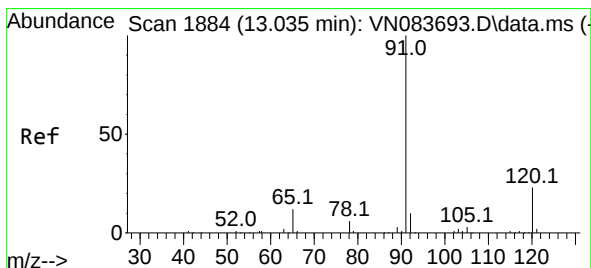
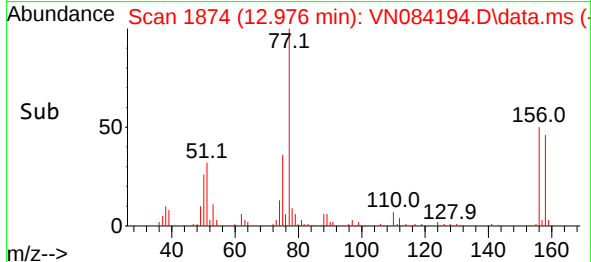
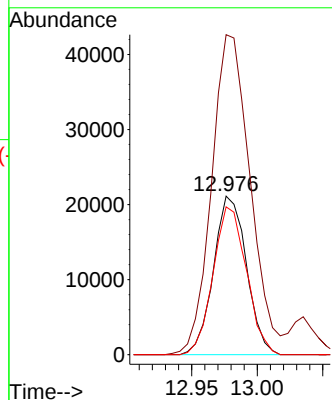
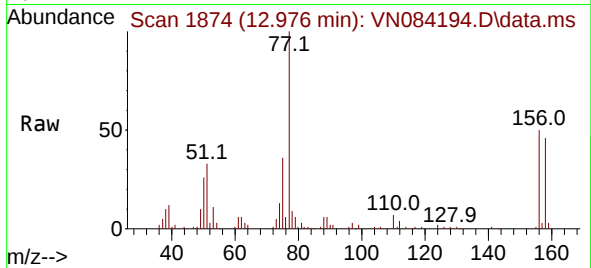




#73
Bromobenzene
Concen: 20.097 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

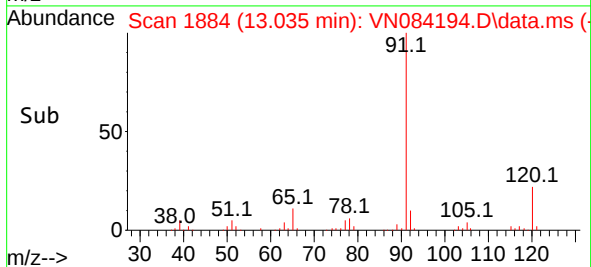
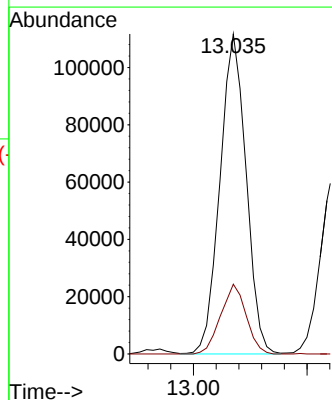
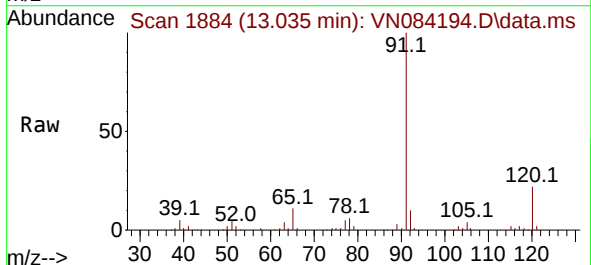
Instrument :
MSVOA_N
ClientSampleId :

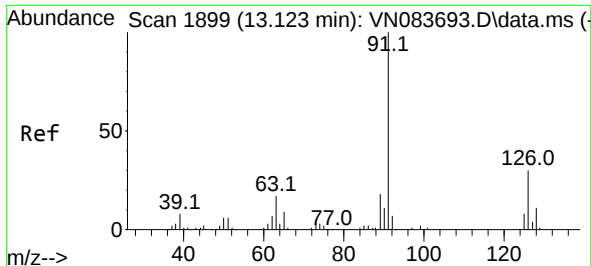
Tgt Ion:156 Resp: 36838
Ion Ratio Lower Upper
156 100
77 236.0 0.0 437.6
158 94.6 0.0 203.8



#74
n-propylbenzene
Concen: 19.097 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 91 Resp: 178401
Ion Ratio Lower Upper
91 100
120 21.2 0.0 43.8

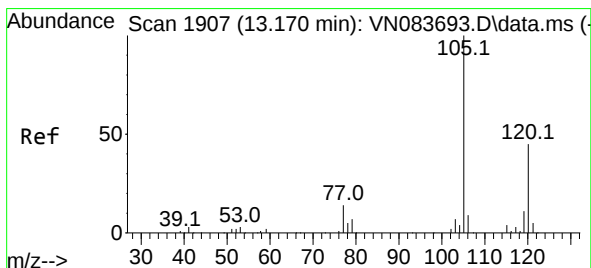
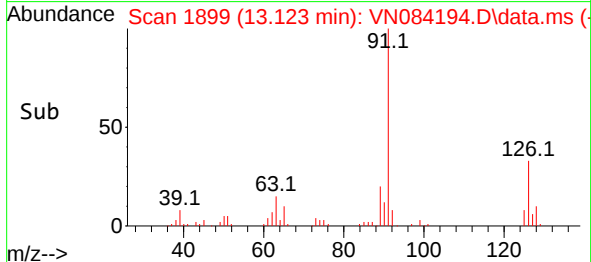
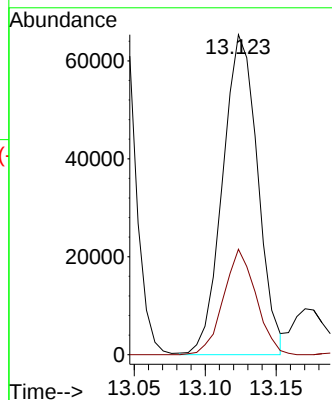
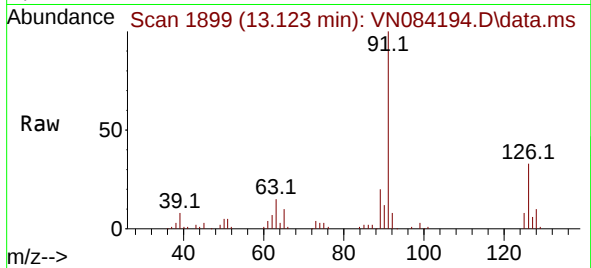




#75
2-Chlorotoluene
Concen: 19.268 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

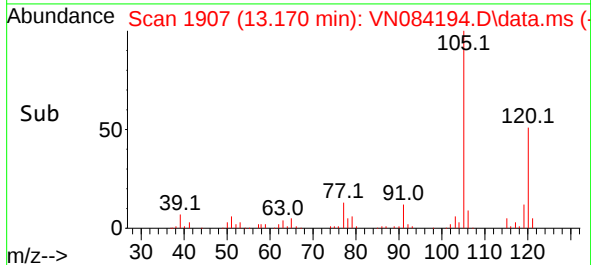
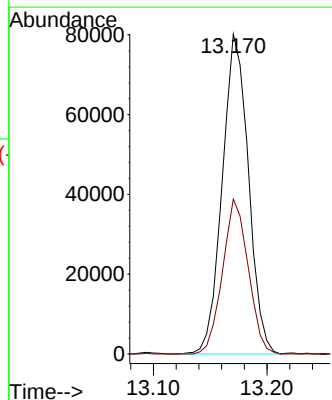
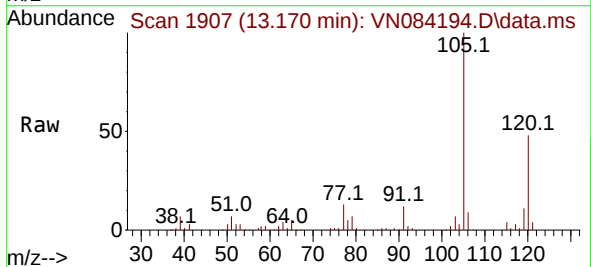
Instrument :
MSVOA_N
ClientSampleId :

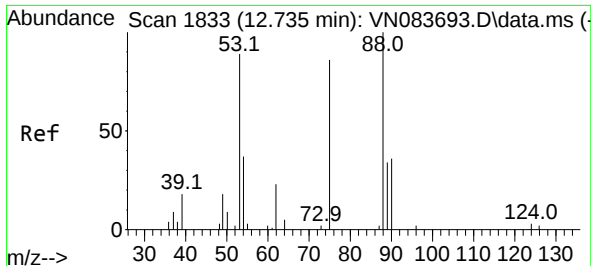
Tgt Ion: 91 Resp: 112341
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 19.207 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

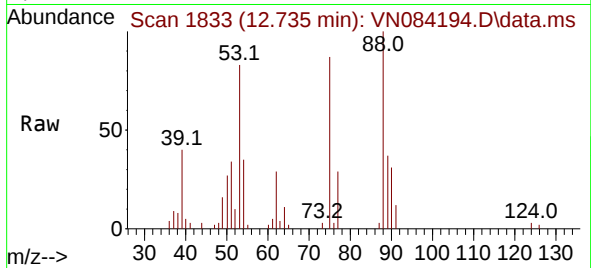
Tgt Ion: 105 Resp: 128037
Ion Ratio Lower Upper
105 100
120 47.5 0.0 95.8



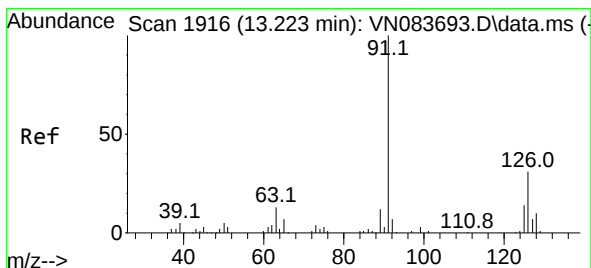
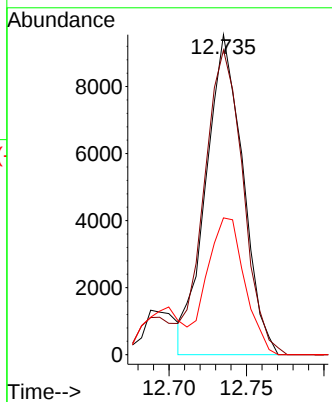
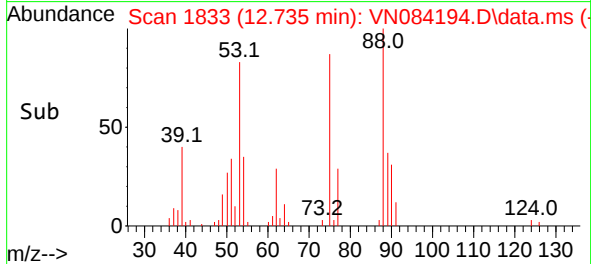


#77
t-1,4-Dichloro-2-butene
Concen: 19.543 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

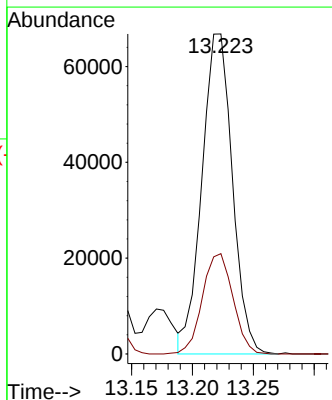
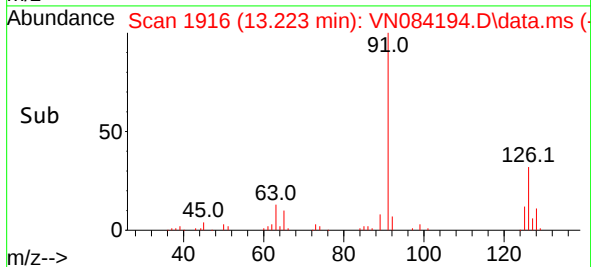
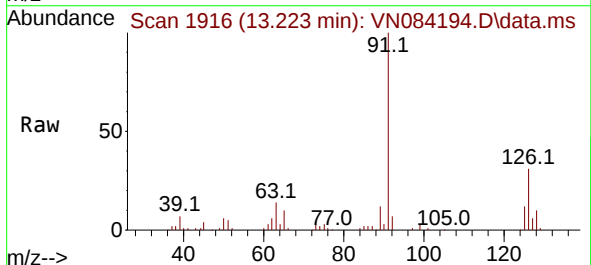


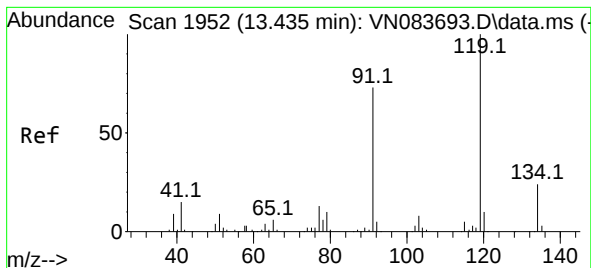
Tgt Ion:	75	Resp:	15786
Ion	Ratio	Lower	Upper
75	100		
53	93.1	45.9	137.7
89	42.8	25.9	77.7



#78
4-Chlorotoluene
Concen: 19.628 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion:	91	Resp:	116055
Ion	Ratio	Lower	Upper
91	100		
126	31.5	0.0	62.8





#79

tert-butylbenzene

Concen: 18.240 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

ClientSampleId :

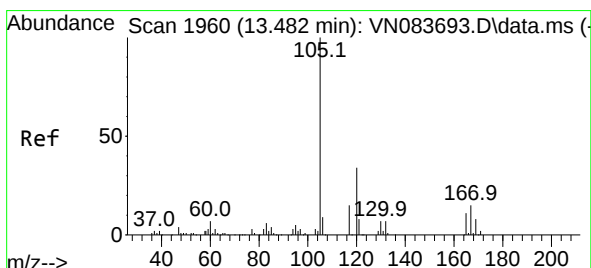
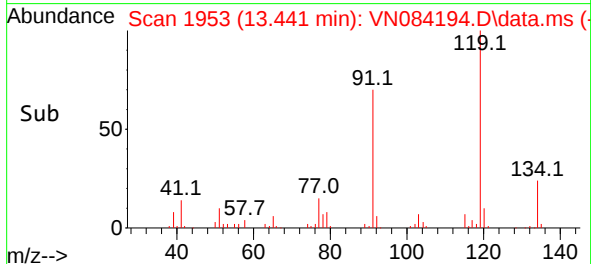
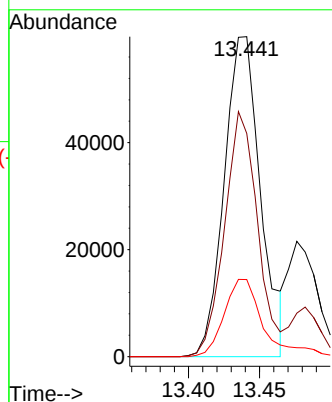
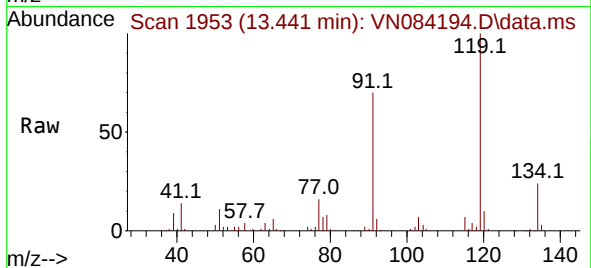
Tgt Ion:119 Resp: 106326

Ion Ratio Lower Upper

119 100

91 69.7 0.0 138.8

134 26.1 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 19.407 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084194.D

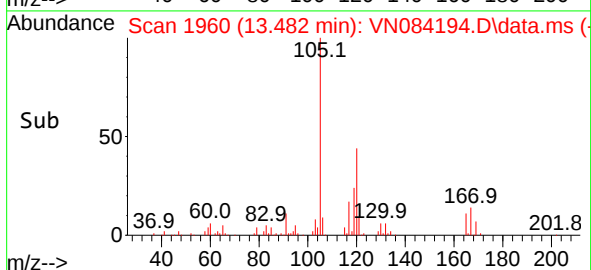
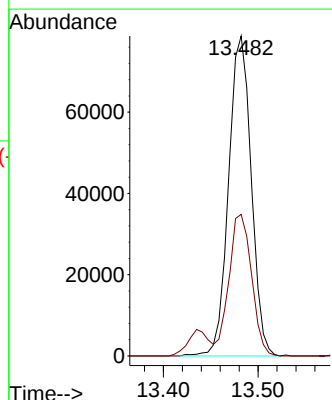
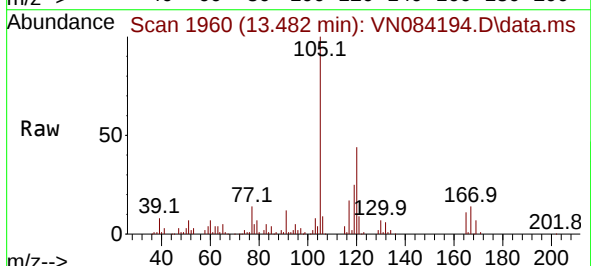
Acq: 26 Sep 2024 22:16

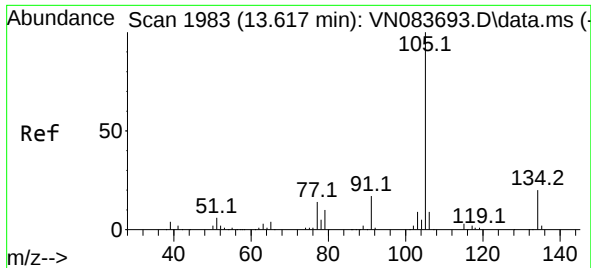
Tgt Ion:105 Resp: 130732

Ion Ratio Lower Upper

105 100

120 44.4 0.0 86.8

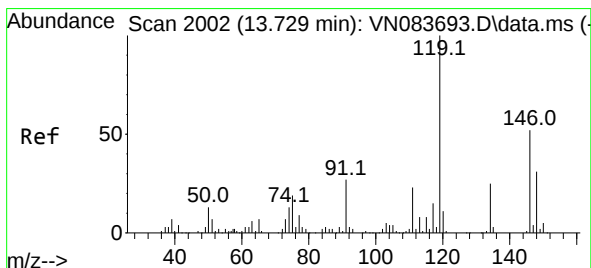
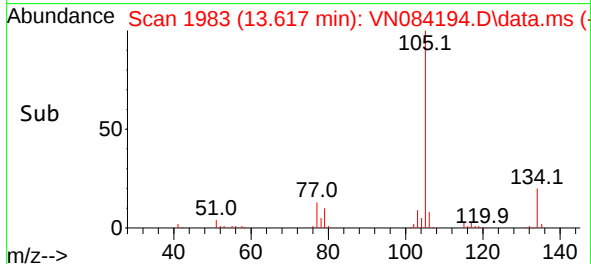
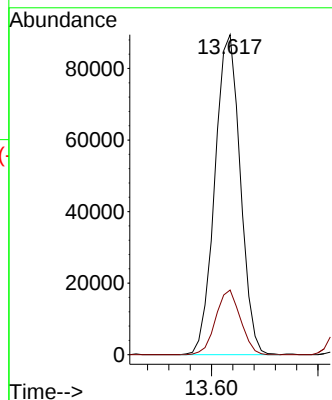
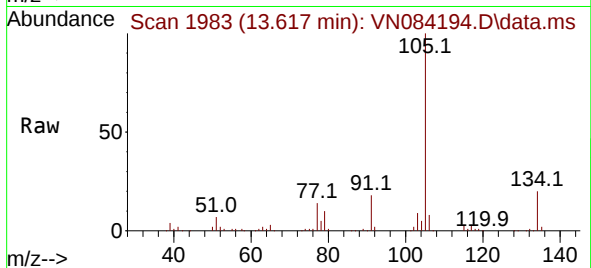




#81
 sec-Butylbenzene
 Concen: 18.604 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084194.D
 Acq: 26 Sep 2024 22:16

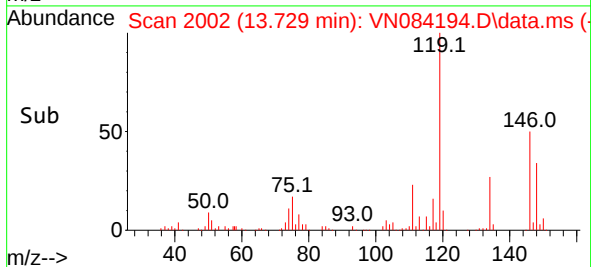
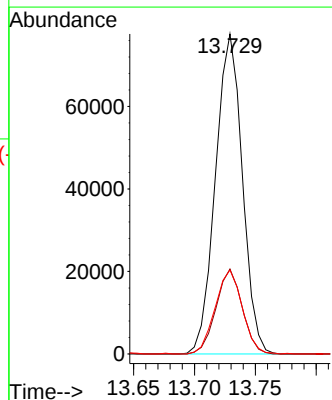
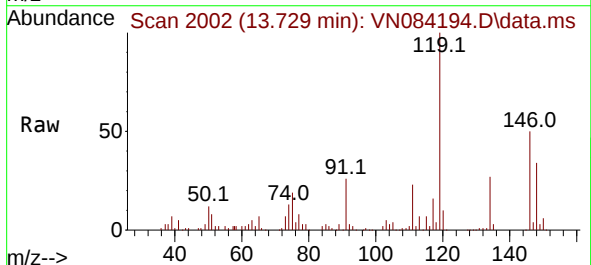
Instrument :
 MSVOA_N
 ClientSampleId :

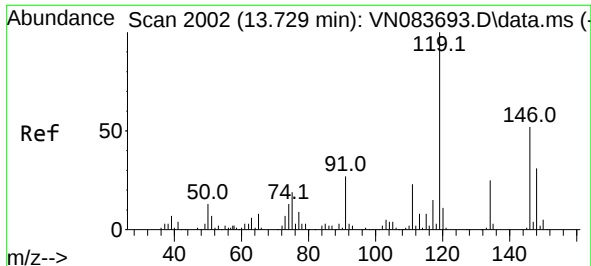
Tgt Ion:105 Resp: 148145
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 17.801 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084194.D
 Acq: 26 Sep 2024 22:16

Tgt Ion:119 Resp: 119263
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 49.2
 91 26.4 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 19.066 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

ClientSampleId :

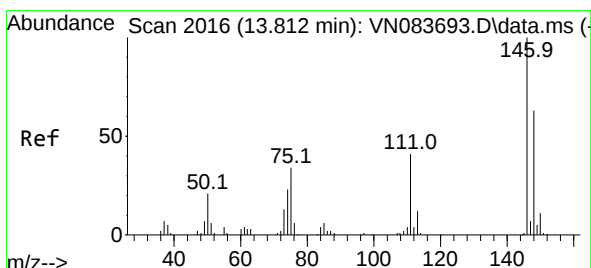
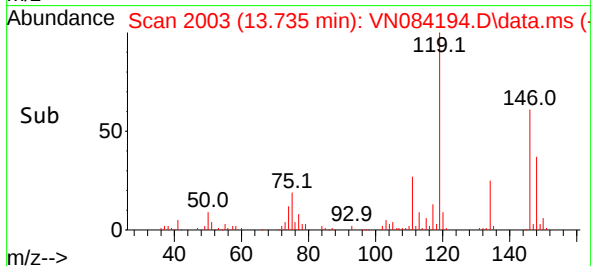
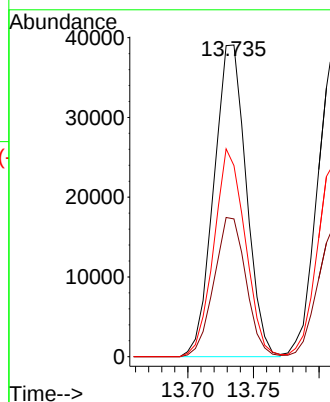
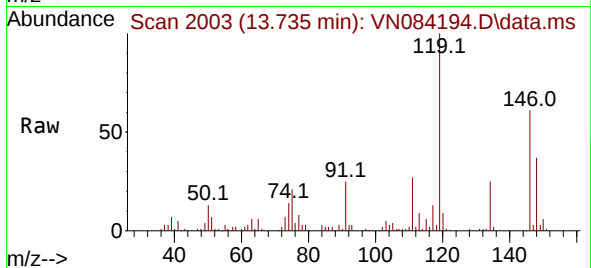
Tgt Ion:146 Resp: 67262

Ion Ratio Lower Upper

146 100

111 44.0 22.4 67.0

148 64.5 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 18.590 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

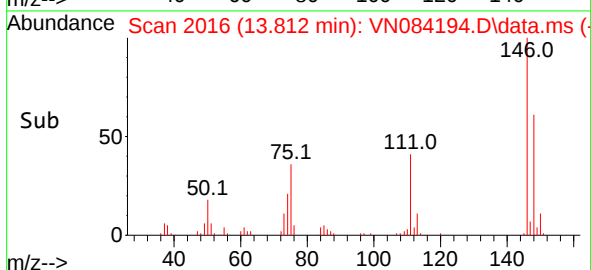
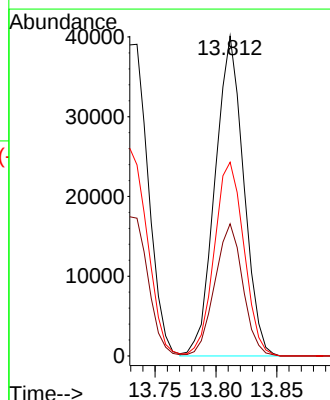
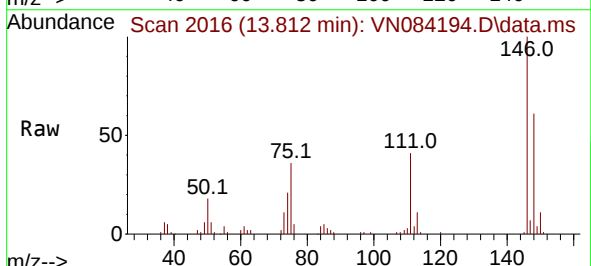
Tgt Ion:146 Resp: 65567

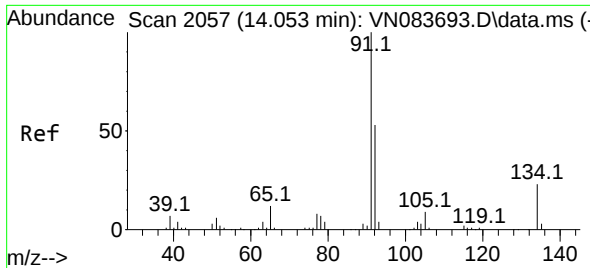
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.9

148 62.8 31.9 95.5

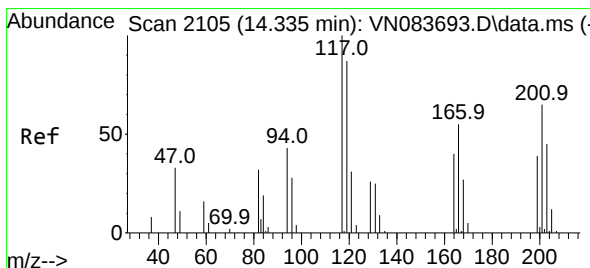
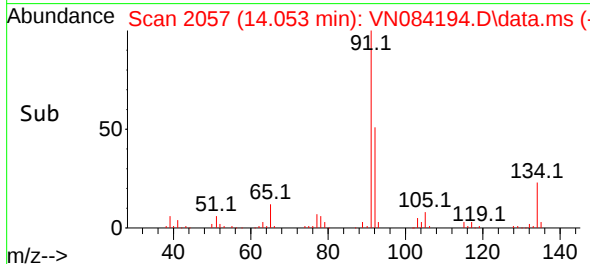
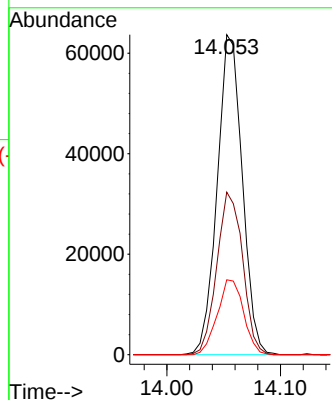
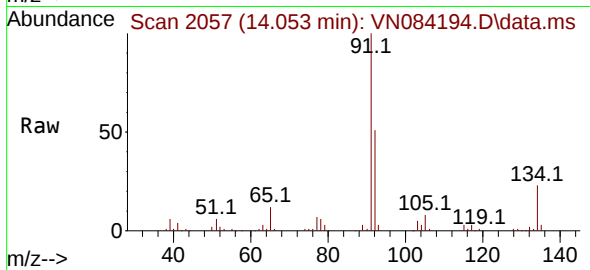




#85
n-Butylbenzene
Concen: 16.527 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

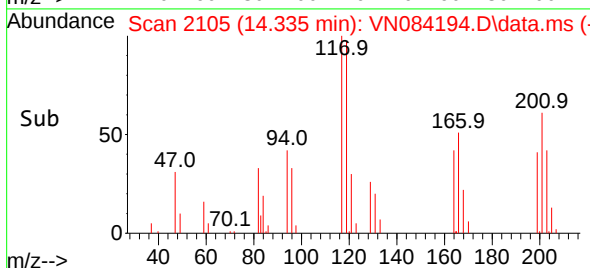
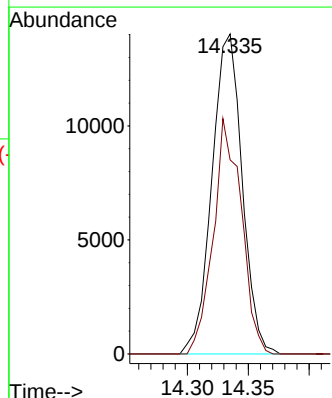
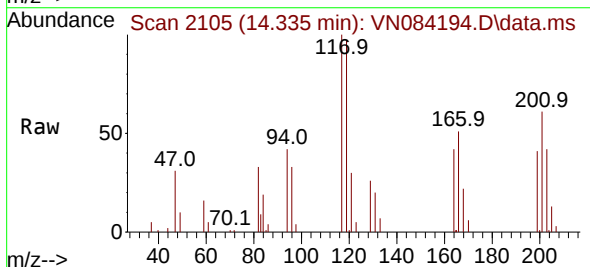
Instrument :
MSVOA_N
ClientSampleId :

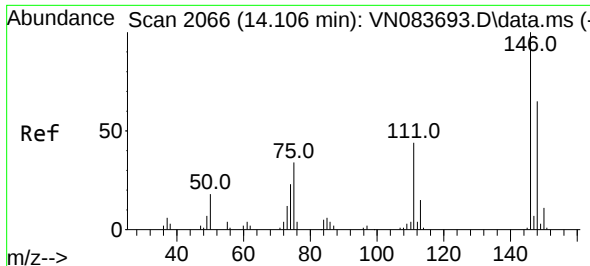
Tgt Ion: 91 Resp: 97711
Ion Ratio Lower Upper
91 100
92 52.2 0.0 105.0
134 24.5 0.0 51.8



#86
Hexachloroethane
Concen: 19.116 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion: 117 Resp: 24270
Ion Ratio Lower Upper
117 100
201 68.1 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 19.465 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

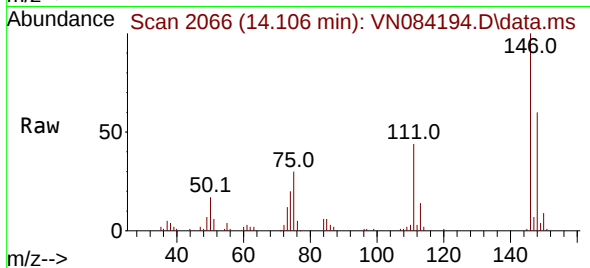
Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

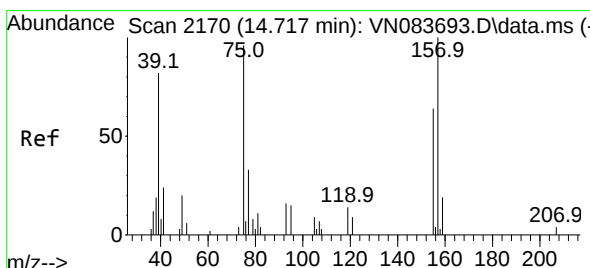
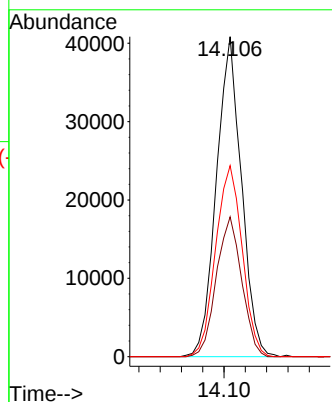
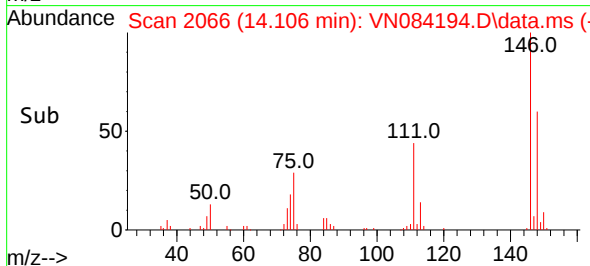
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:146	Resp:	66644
Ion	Ratio	Lower Upper
146	100	
111	44.2	22.6 67.8
148	63.3	31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.334 ug/l

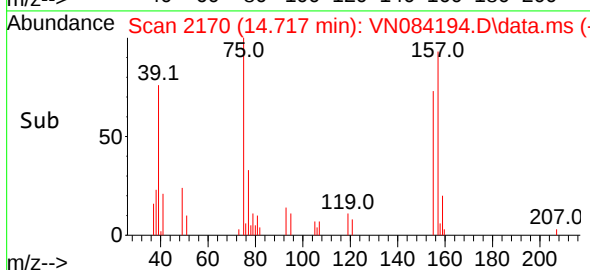
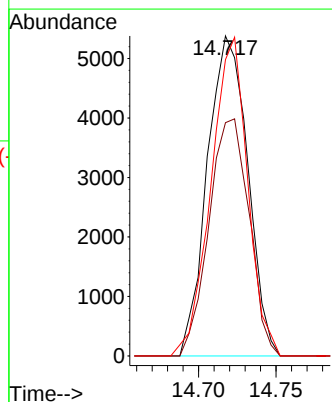
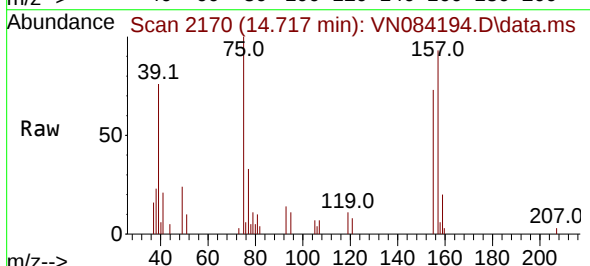
RT: 14.717 min Scan# 2170

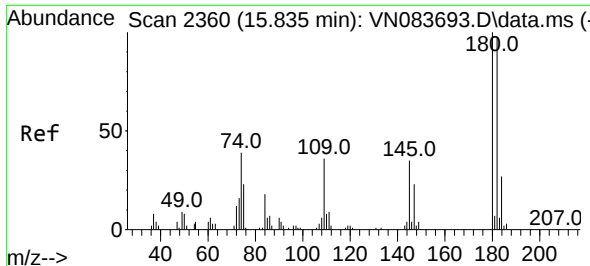
Delta R.T. -0.000 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

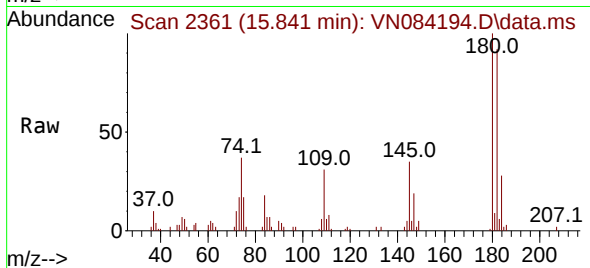
Tgt Ion: 75	Resp:	9740
Ion	Ratio	Lower Upper
75	100	
155	73.6	61.7 92.5
157	90.3	83.6 125.4



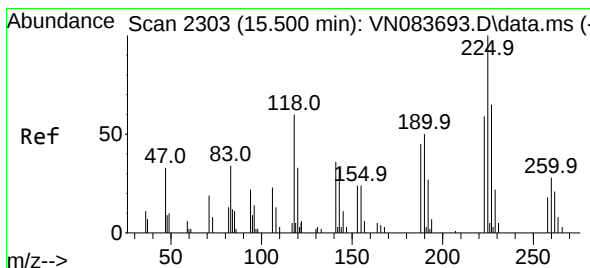
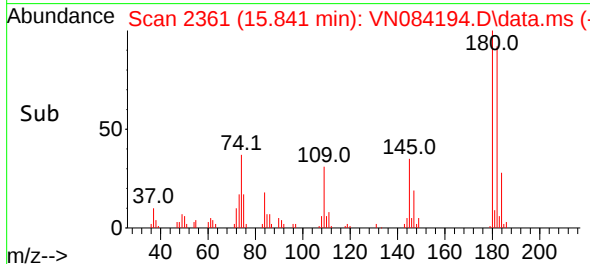
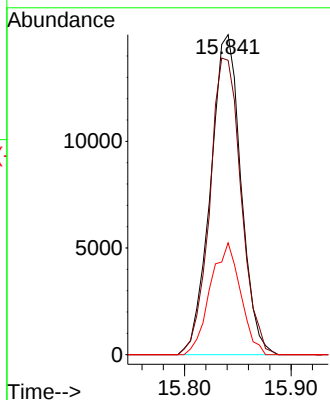


#89
1,2,4-Trichlorobenzene
Concen: 15.910 ug/l
RT: 15.841 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Instrument :
MSVOA_N
ClientSampleId :

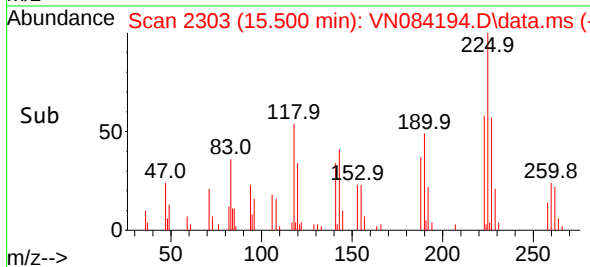
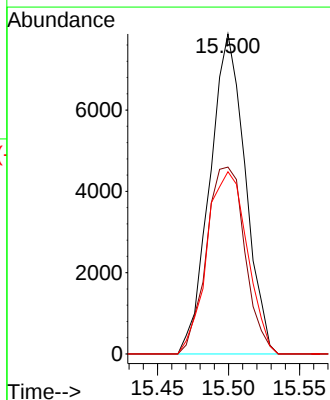
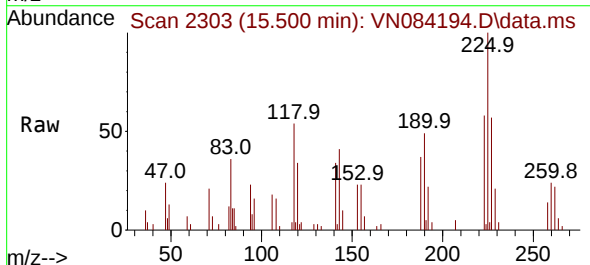


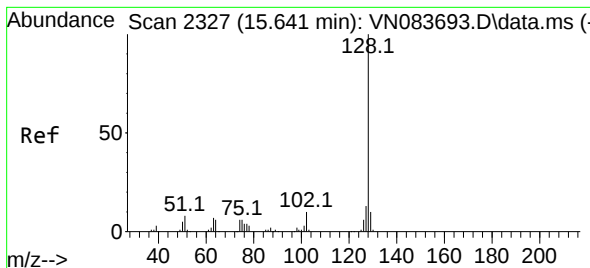
Tgt Ion:180 Resp: 29843
Ion Ratio Lower Upper
180 100
182 95.1 76.4 114.6
145 34.6 28.4 42.6



#90
Hexachlorobutadiene
Concen: 17.585 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084194.D
Acq: 26 Sep 2024 22:16

Tgt Ion:225 Resp: 13652
Ion Ratio Lower Upper
225 100
223 63.5 0.0 126.6
227 64.8 0.0 126.6





#91

Naphthalene

Concen: 15.160 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN084194.D

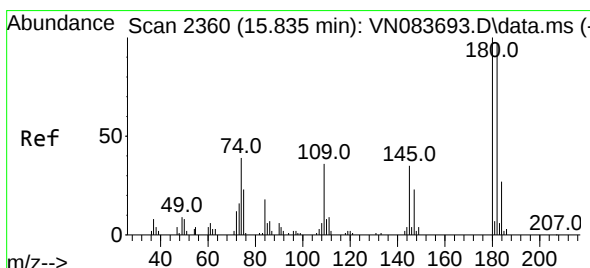
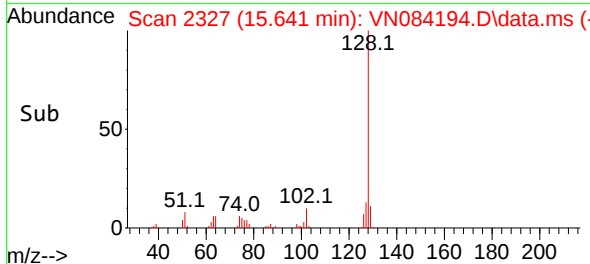
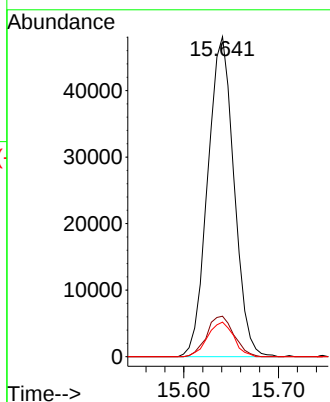
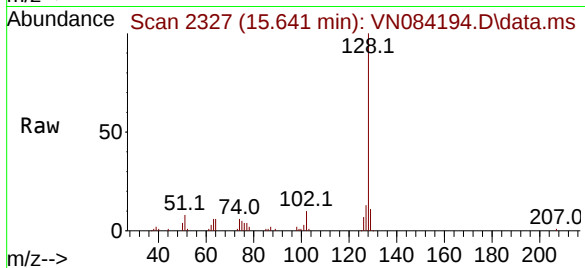
Acq: 26 Sep 2024 22:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	92963
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.7	8.6	13.0



#92

1,2,3-Trichlorobenzene

Concen: 15.910 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084194.D

Acq: 26 Sep 2024 22:16

Tgt Ion:	180	Resp:	29843
Ion	Ratio	Lower	Upper
180	100		
182	95.1	0.0	191.0
145	34.6	0.0	71.0

