

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084568.D
 Acq On : 29 Oct 2024 16:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 05:06:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122961	52.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.660%	
35) Dibromofluoromethane	8.165	113	100814	55.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.420%	
50) Toluene-d8	10.565	98	348459	52.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.680%	
62) 4-Bromofluorobenzene	12.847	95	142446	58.731	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	66890	36.027	ug/l	95
3) Chloromethane	2.365	50	86446	40.776	ug/l	97
4) Vinyl Chloride	2.512	62	86554	42.149	ug/l	97
5) Bromomethane	2.906	94	44230	32.654	ug/l	99
6) Chloroethane	3.071	64	58658	39.885	ug/l	97
7) Trichlorofluoromethane	3.471	101	152394	47.657	ug/l	96
8) Diethyl Ether	3.959	74	60097	50.673	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	88931	48.536	ug/l	99
10) Methyl Iodide	4.583	142	118666	50.291	ug/l	98
11) Tert butyl alcohol	5.536	59	76463	199.248	ug/l	98
12) 1,1-Dichloroethene	4.330	96	84797	47.980	ug/l	96
13) Acrolein	4.177	56	97281	220.812	ug/l	99
14) Allyl chloride	5.012	41	152499	49.684	ug/l	92
15) Acrylonitrile	5.718	53	246280	254.134	ug/l	98
16) Acetone	4.430	43	219651	219.701	ug/l	96
17) Carbon Disulfide	4.700	76	209528	37.446	ug/l	100
18) Methyl Acetate	5.024	43	115769	53.128	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	316929	53.131	ug/l	98
20) Methylene Chloride	5.271	84	104110	51.227	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	91289	49.303	ug/l	93
22) Diisopropyl ether	6.671	45	338914	53.382	ug/l	100
23) Vinyl Acetate	6.600	43	1245190	264.432	ug/l	99
24) 1,1-Dichloroethane	6.565	63	185876	52.353	ug/l	97
25) 2-Butanone	7.483	43	316363	232.329	ug/l	98
26) 2,2-Dichloropropane	7.488	77	161392	50.415	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	115266	51.517	ug/l	97
28) Bromochloromethane	7.812	49	76540	48.317	ug/l	96
29) Tetrahydrofuran	7.835	42	204781	243.691	ug/l	97
30) Chloroform	7.965	83	195607	53.039	ug/l	98
31) Cyclohexane	8.253	56	142024	41.199	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	172758	52.158	ug/l	99
36) 1,1-Dichloropropene	8.365	75	124314	47.296	ug/l	99
37) Ethyl Acetate	7.559	43	132077	48.980	ug/l	99
38) Carbon Tetrachloride	8.359	117	144443	50.097	ug/l	95
39) Methylcyclohexane	9.600	83	129331	44.210	ug/l	98
40) Benzene	8.606	78	424352	51.818	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	74102	50.618	ug/l	98
42) 1,2-Dichloroethane	8.671	62	143389	51.647	ug/l	98
43) Isopropyl Acetate	8.688	43	286071	54.162	ug/l	93
44) Trichloroethene	9.353	130	93495	48.881	ug/l	91
45) 1,2-Dichloropropane	9.618	63	104979	54.189	ug/l	99
46) Dibromomethane	9.706	93	74311	56.841	ug/l	99
47) Bromodichloromethane	9.888	83	158840	54.687	ug/l	96
48) Methyl methacrylate	9.677	41	106608	50.705	ug/l	99
49) 1,4-Dioxane	9.694	88	36971	955.131	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	660003	257.110	ug/l	99
52) Toluene	10.629	92	257413	51.546	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	155872	52.646	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	167656	52.645	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	99817	55.756	ug/l	97
56) Ethyl methacrylate	10.871	69	159181	54.037	ug/l	97
57) 1,3-Dichloropropane	11.159	76	170075	53.166	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	336425	246.190	ug/l	98
59) 2-Hexanone	11.194	43	479173	249.749	ug/l	98
60) Dibromochloromethane	11.359	129	118395	55.972	ug/l	99
61) 1,2-Dibromoethane	11.471	107	99437	53.454	ug/l	100
64) Tetrachloroethene	11.106	164	77324	43.817	ug/l	98
65) Chlorobenzene	11.888	112	275087	48.969	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	101961	52.695	ug/l	99
67) Ethyl Benzene	11.965	91	481920	48.509	ug/l	100
68) m/p-Xylenes	12.070	106	367803	100.086	ug/l	100
69) o-Xylene	12.400	106	179438	51.609	ug/l	100
70) Styrene	12.412	104	310865	52.786	ug/l	98
71) Bromoform	12.582	173	77184	54.182	ug/l #	97
73) Isopropylbenzene	12.694	105	447884	44.337	ug/l	99
74) N-amyl acetate	12.494	43	204106	44.618	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	143522	47.249	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	183767	67.996	ug/l	62
77) Bromobenzene	12.976	156	112618	46.217	ug/l	97
78) n-propylbenzene	13.035	91	527772	45.093	ug/l	99
79) 2-Chlorotoluene	13.123	91	337383	45.174	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	387066	46.972	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	56503	50.123	ug/l	98
82) 4-Chlorotoluene	13.217	91	338048	44.963	ug/l	99
83) tert-Butylbenzene	13.435	119	328236	44.817	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	398567	48.013	ug/l	99
85) sec-Butylbenzene	13.617	105	444209	45.451	ug/l	100
86) p-Isopropyltoluene	13.729	119	370635	45.861	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	207832	45.465	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	205217	44.455	ug/l	99
89) n-Butylbenzene	14.053	91	302991	41.346	ug/l	99
90) Hexachloroethane	14.329	117	71172	43.386	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	206962	46.173	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27813	44.371	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	98150	44.456	ug/l	97
94) Hexachlorobutadiene	15.500	225	43474	39.485	ug/l	100
95) Naphthalene	15.641	128	319097	43.597	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	100046	45.270	ug/l	98

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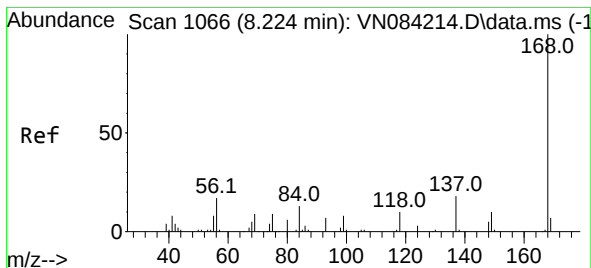
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

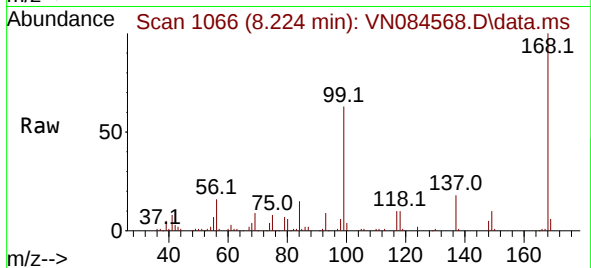
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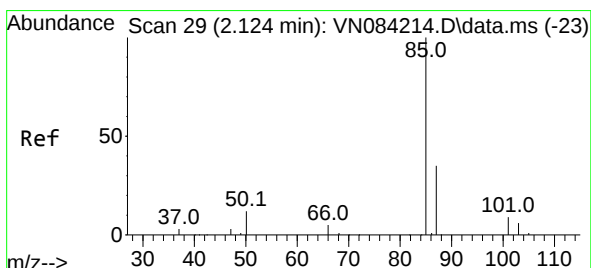
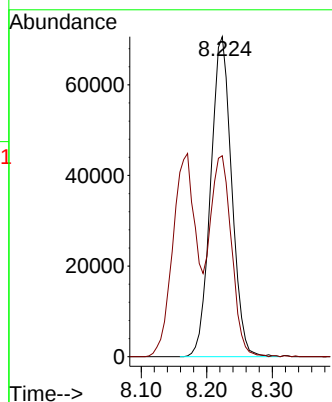
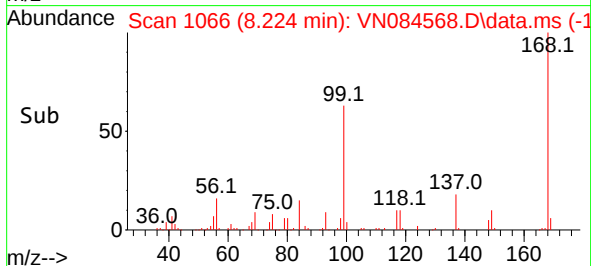


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084568.D
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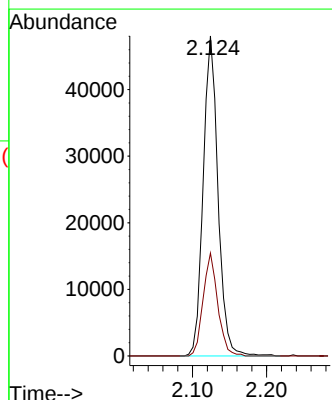
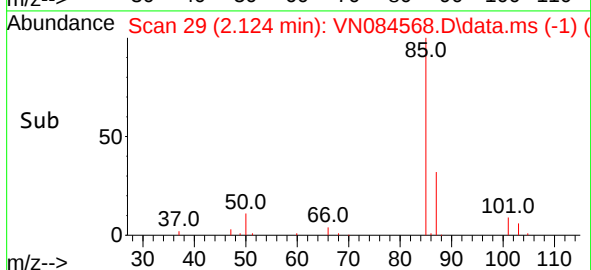
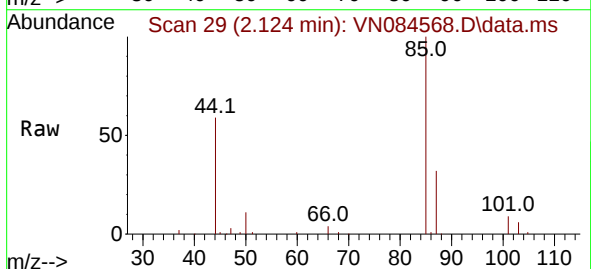


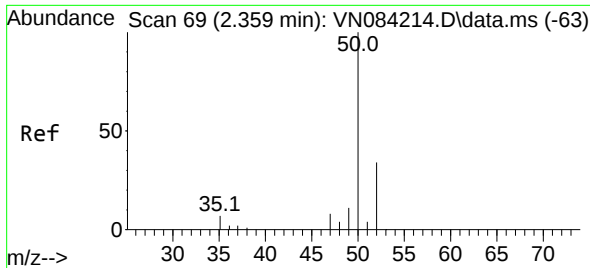
Tgt Ion:168 Resp: 156967
Ion Ratio Lower Upper
168 100
99 62.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 36.027 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 85 Resp: 66890
Ion Ratio Lower Upper
85 100
87 32.1 17.6 52.9





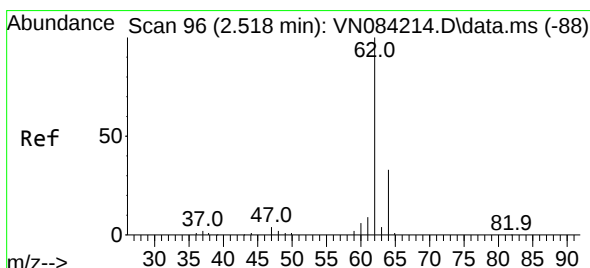
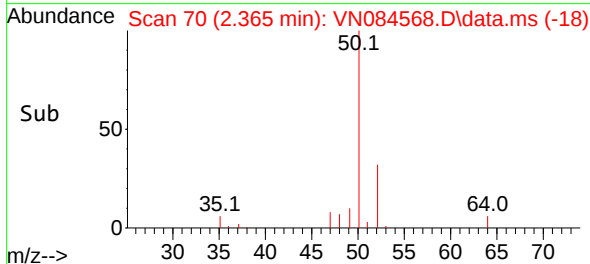
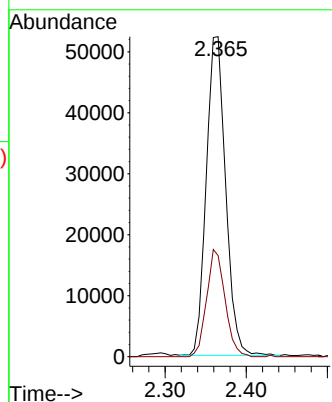
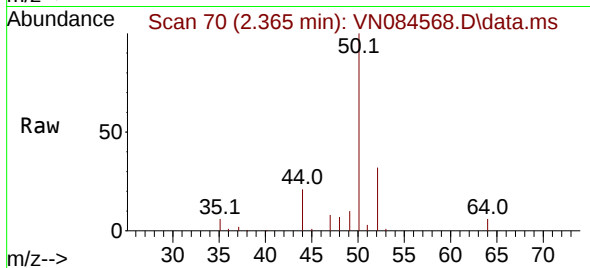
#3
Chloromethane
Concen: 40.776 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

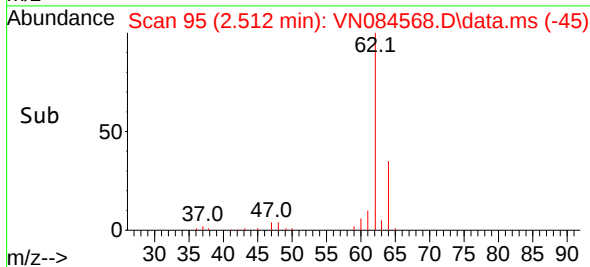
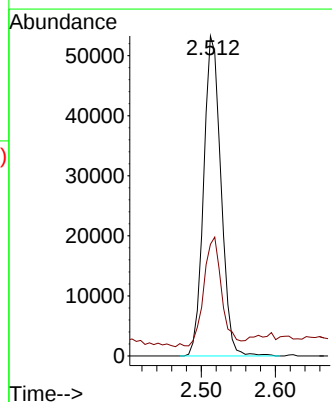
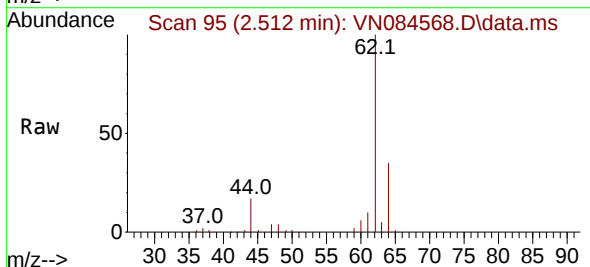
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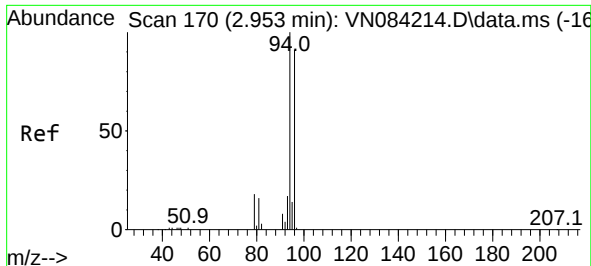
Tgt Ion: 50 Resp: 86446
Ion Ratio Lower Upper
50 100
52 31.7 26.8 40.2



#4
Vinyl Chloride
Concen: 42.149 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

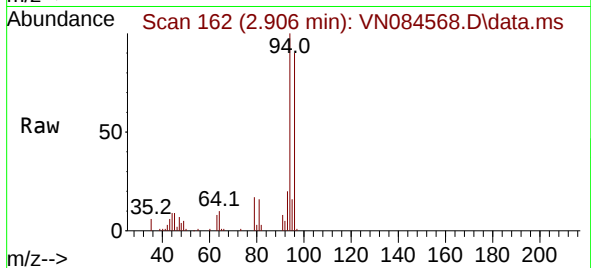
Tgt Ion: 62 Resp: 86554
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4



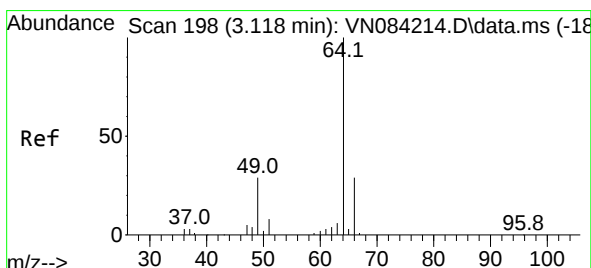
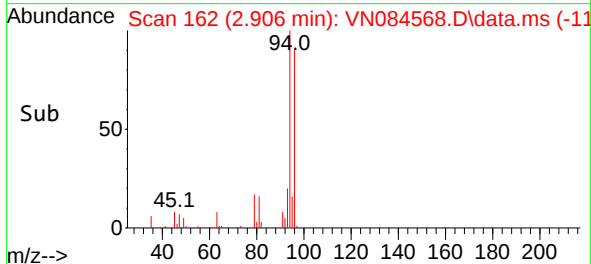
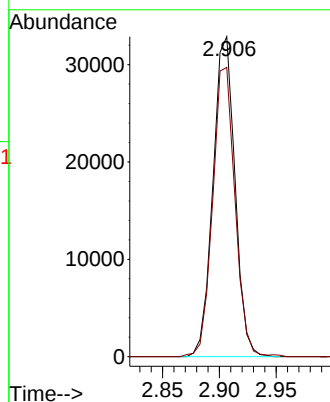


#5
Bromomethane
Concen: 32.654 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

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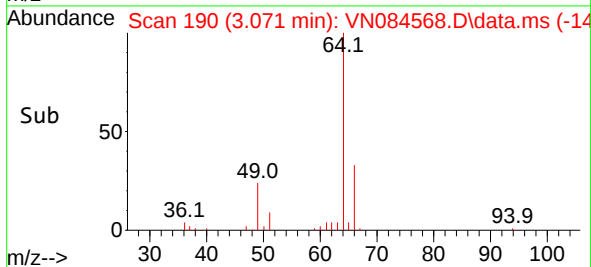
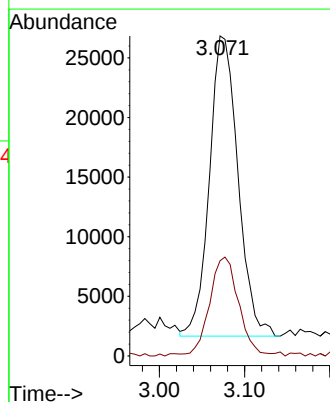
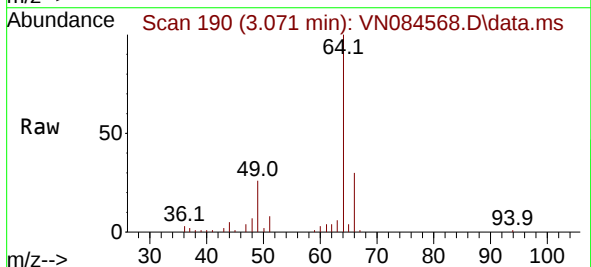


Tgt Ion: 94 Resp: 44230
Ion Ratio Lower Upper
94 100
96 90.4 72.9 109.3



#6
Chloroethane
Concen: 39.885 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 64 Resp: 58658
Ion Ratio Lower Upper
64 100
66 31.1 23.5 35.3

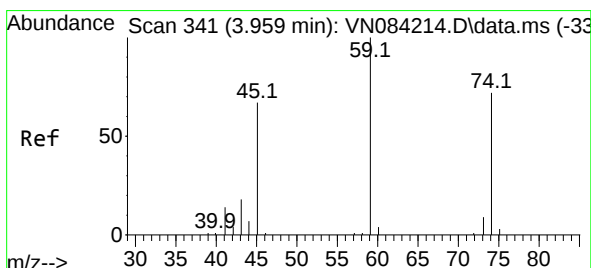
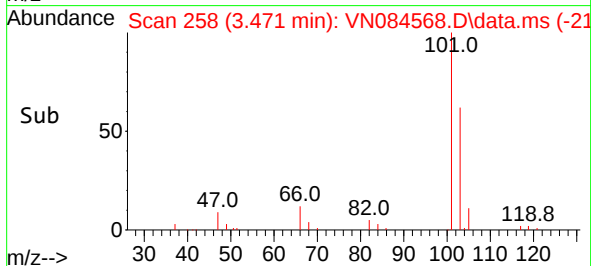
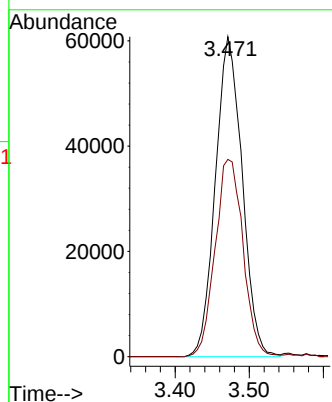
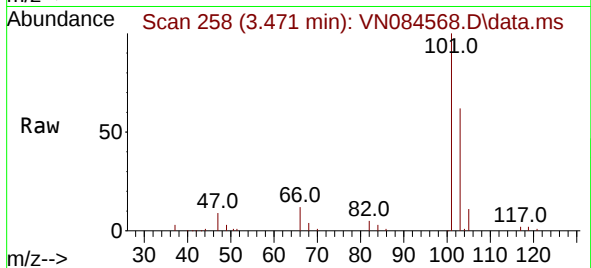




#7
 Trichlorofluoromethane
 Concen: 47.657 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

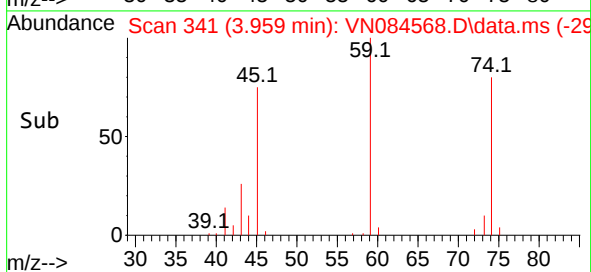
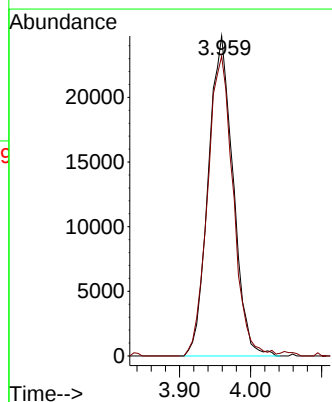
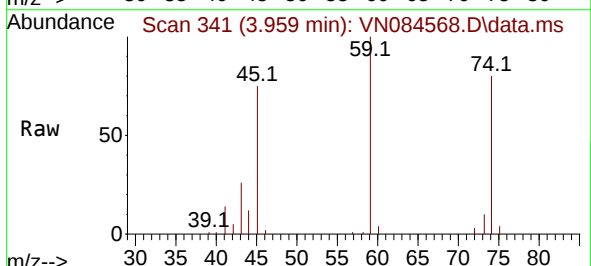
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 152394
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 50.673 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

Tgt Ion: 74 Resp: 60097
 Ion Ratio Lower Upper
 74 100
 45 96.4 47.7 143.1

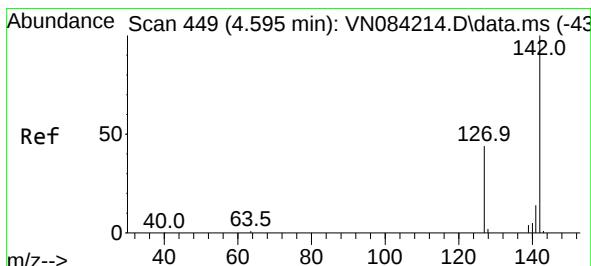
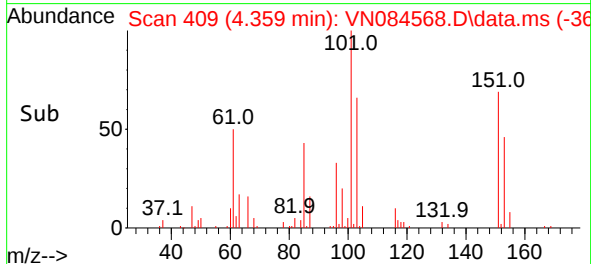
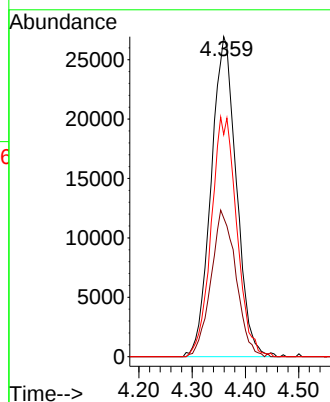
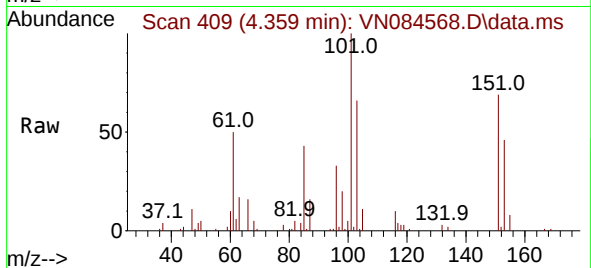




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.536 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084568.D
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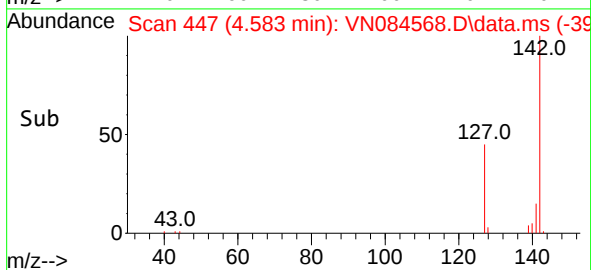
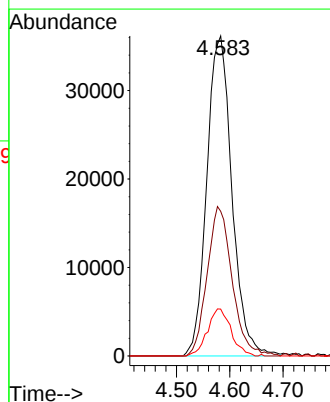
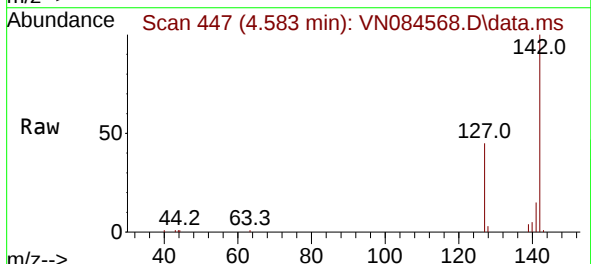
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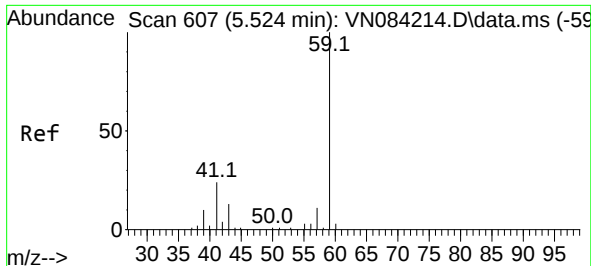
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Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 75.6 59.3 88.9



#10
Methyl Iodide
Concen: 50.291 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:142 Resp: 118666
Ion Ratio Lower Upper
142 100
127 45.2 35.3 52.9
141 14.7 11.0 16.6

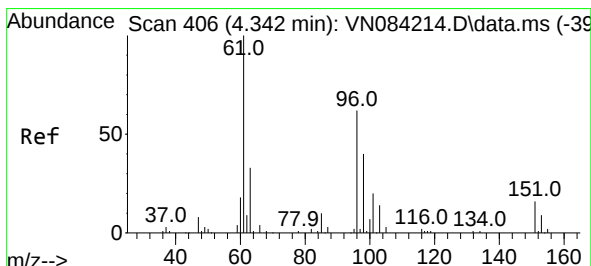
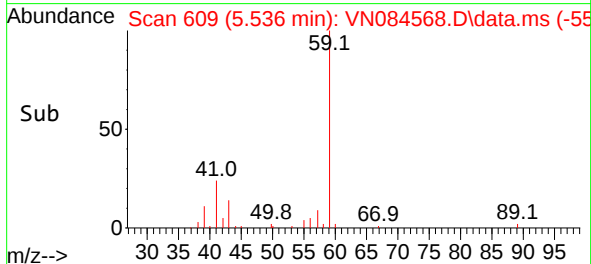
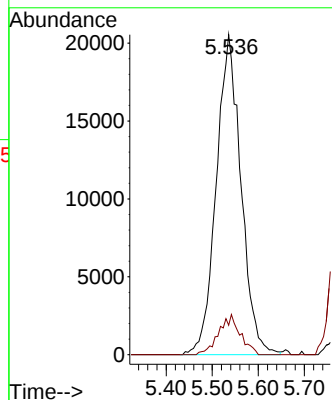
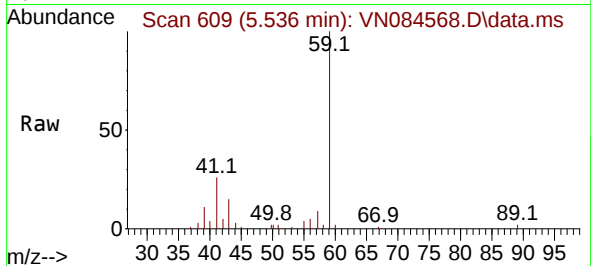




#11
Tert butyl alcohol
Concen: 199.248 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

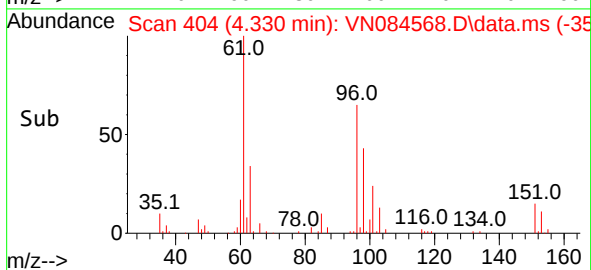
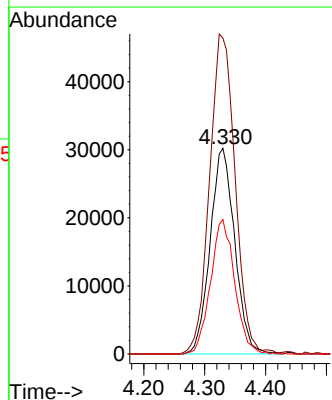
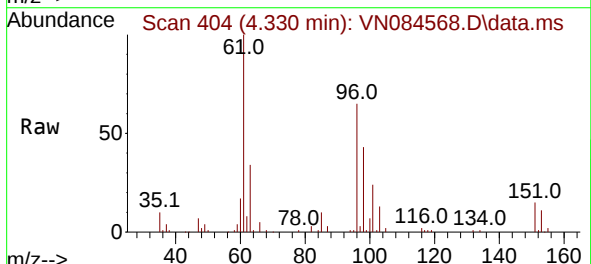
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 76463
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.980 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

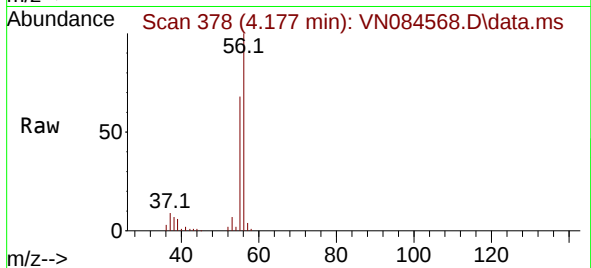
Tgt Ion: 96 Resp: 84797
Ion Ratio Lower Upper
96 100
61 153.7 128.6 192.8
98 65.4 51.7 77.5



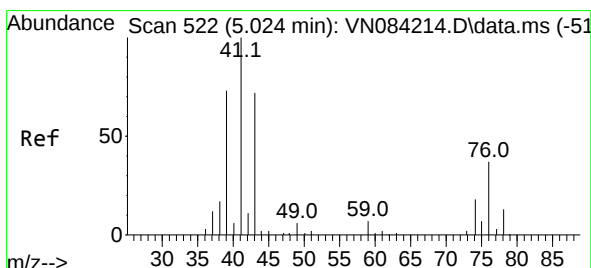
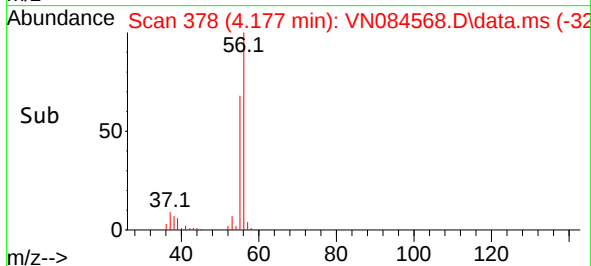
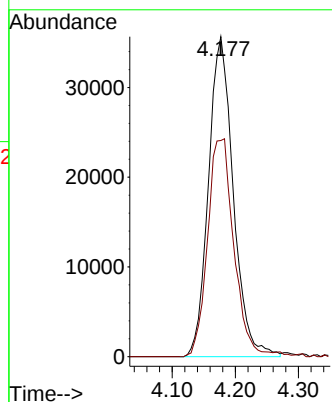


#13
Acrolein
Concen: 220.812 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :

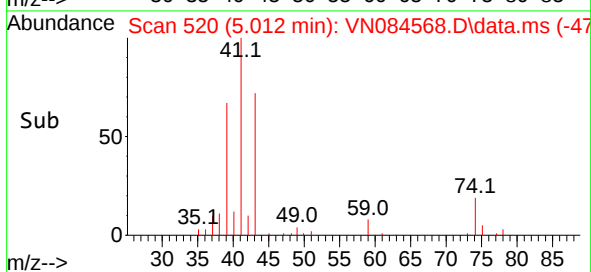
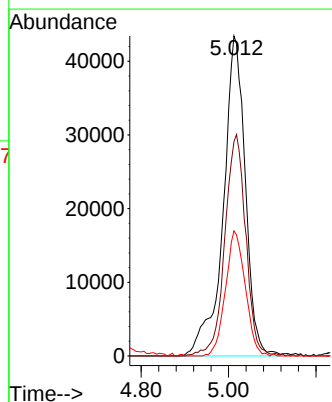
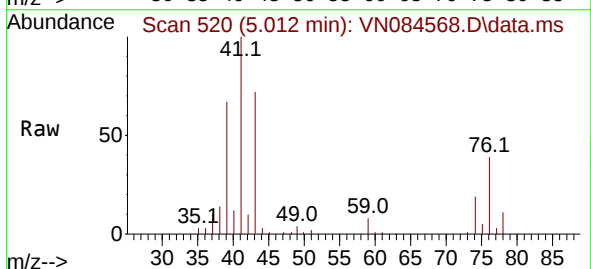


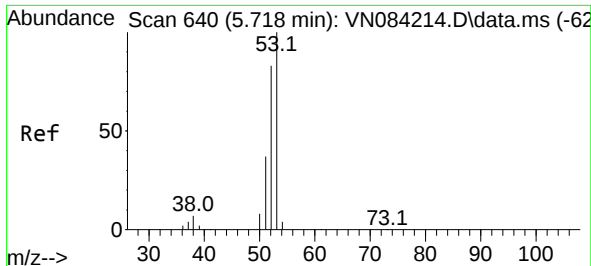
Tgt Ion: 56 Resp: 97281
Ion Ratio Lower Upper
56 100
55 72.5 57.2 85.8



#14
Allyl chloride
Concen: 49.684 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 41 Resp: 152499
Ion Ratio Lower Upper
41 100
39 65.3 59.0 88.6
76 34.9 29.8 44.6

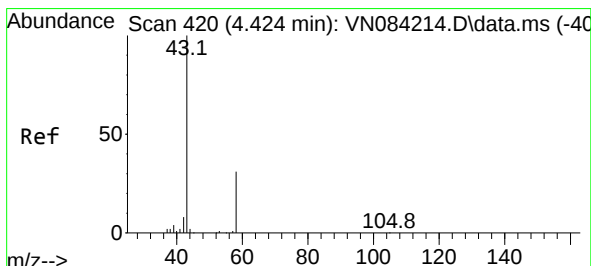
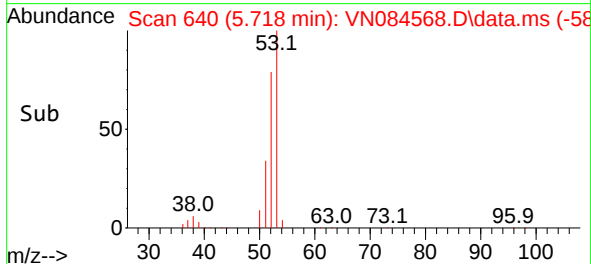
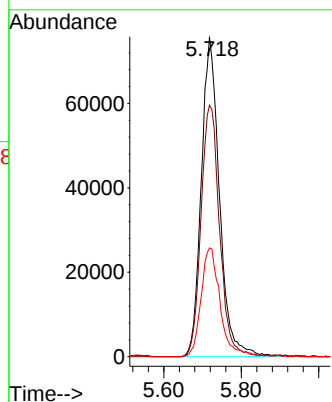
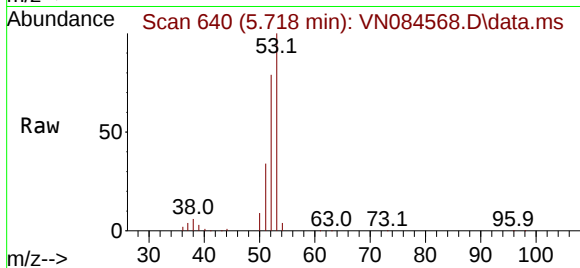




#15
Acrylonitrile
Concen: 254.134 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

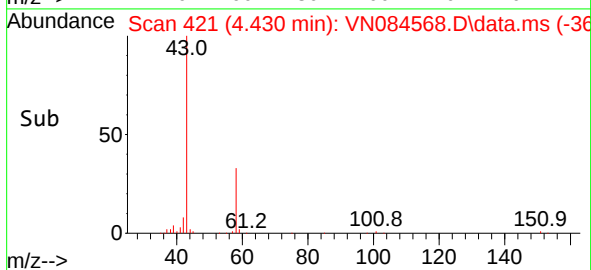
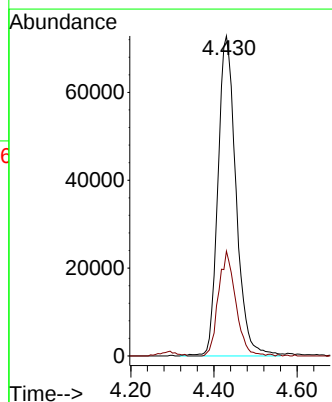
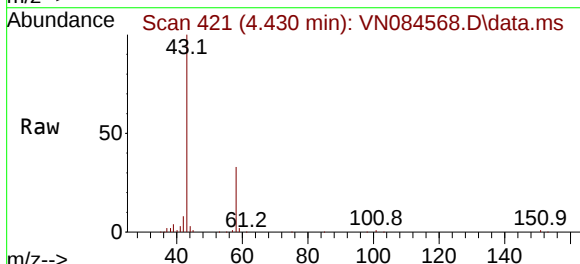
Instrument :
MSVOA_N
ClientSampleId :

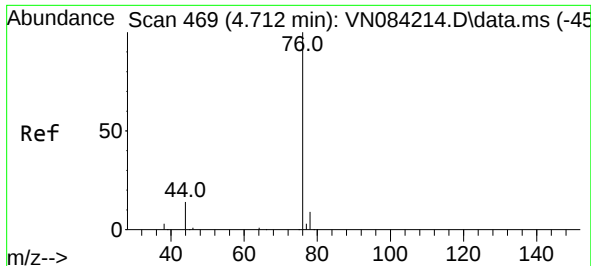
Tgt Ion: 53 Resp: 246280
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 35.5 28.8 43.2



#16
Acetone
Concen: 219.701 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

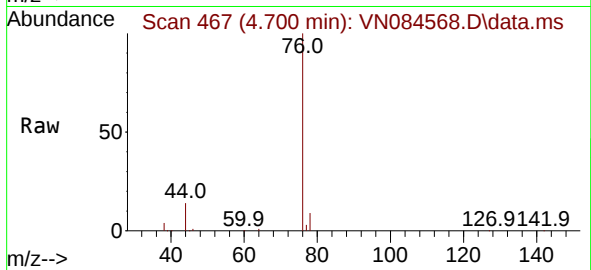
Tgt Ion: 43 Resp: 219651
Ion Ratio Lower Upper
43 100
58 32.4 24.4 36.6



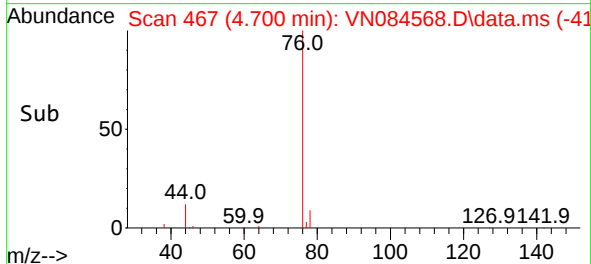
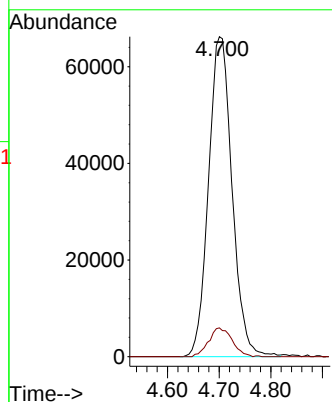


#17
Carbon Disulfide
Concen: 37.446 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :

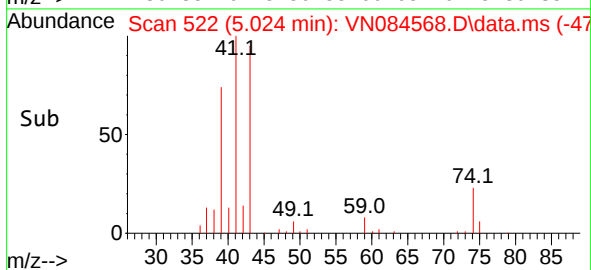
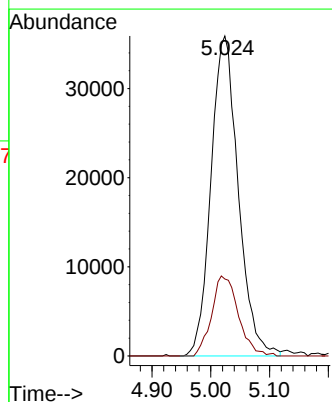
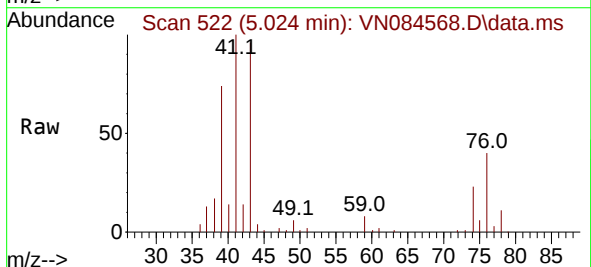


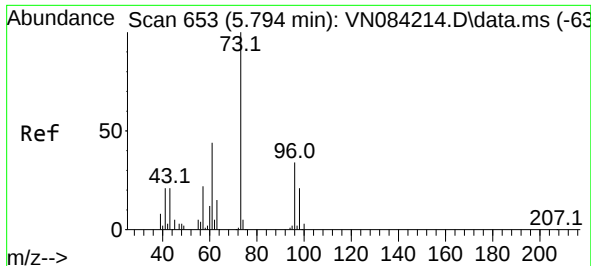
Tgt Ion: 76 Resp: 209528
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 53.128 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 43 Resp: 115769
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

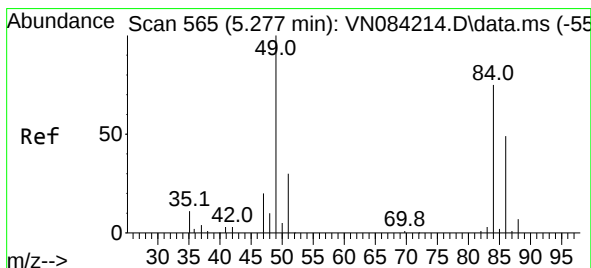
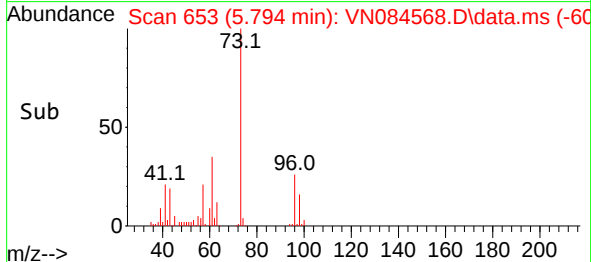
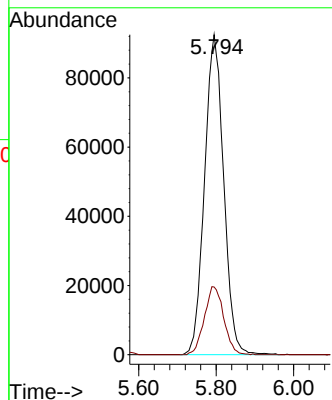
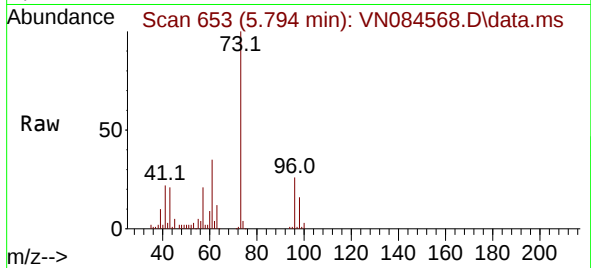




#19
Methyl tert-butyl Ether
Concen: 53.131 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

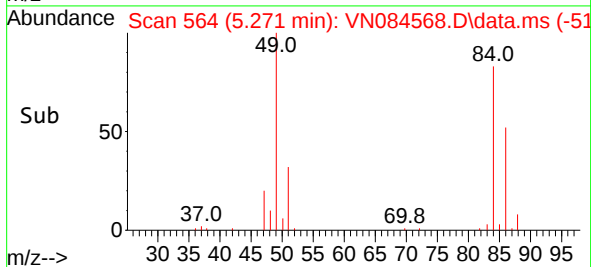
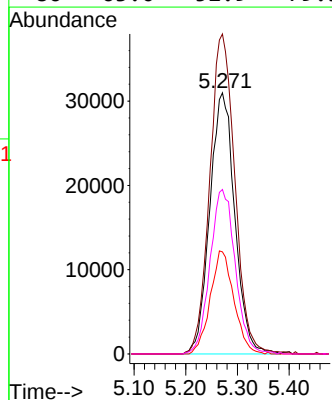
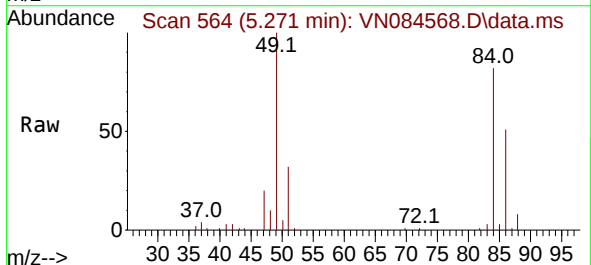
Instrument :
MSVOA_N
ClientSampleId :

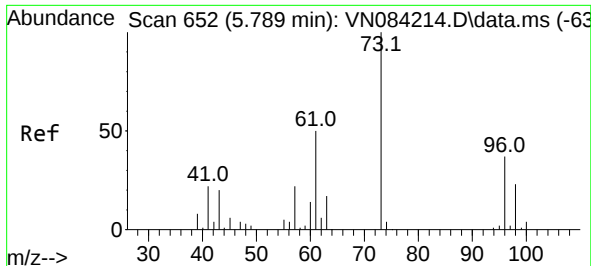
Tgt Ion: 73 Resp: 316929
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5



#20
Methylene Chloride
Concen: 51.227 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

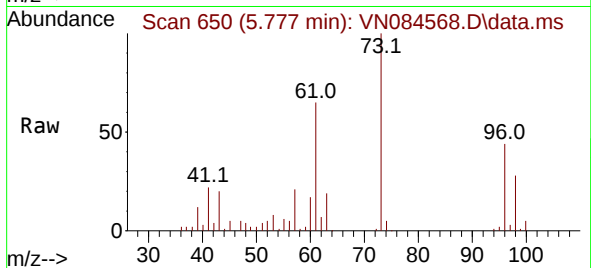
Tgt Ion: 84 Resp: 104110
Ion Ratio Lower Upper
84 100
49 122.5 107.2 160.8
51 39.1 31.8 47.8
86 63.0 52.9 79.3



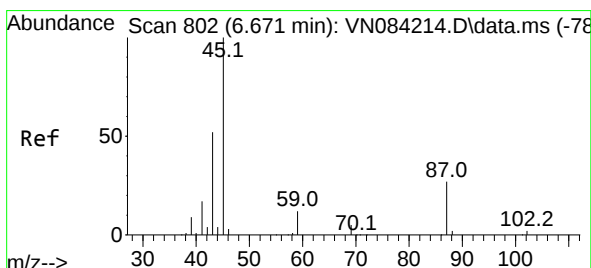
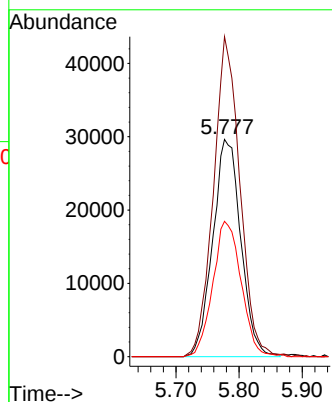
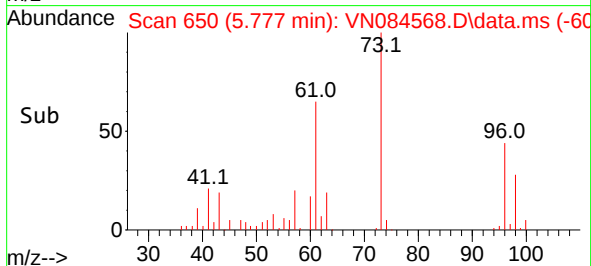


#21
trans-1,2-Dichloroethene
Concen: 49.303 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

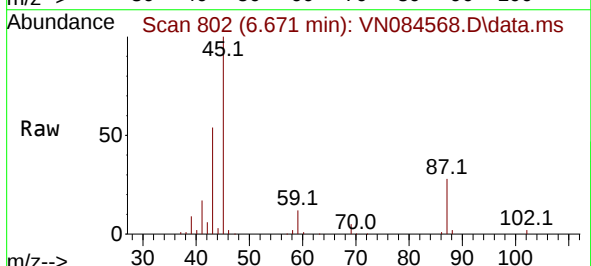
Instrument :
MSVOA_N
ClientSampleId :



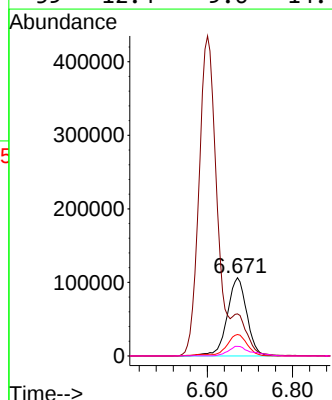
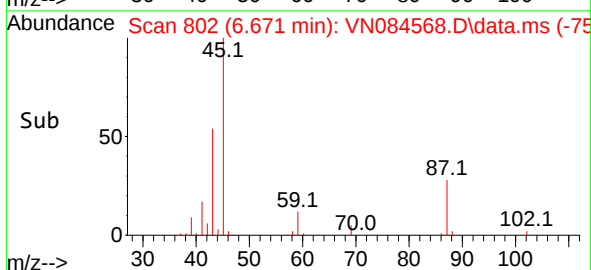
Tgt Ion: 96 Resp: 91289
Ion Ratio Lower Upper
96 100
61 147.2 108.4 162.6
98 62.3 49.8 74.8

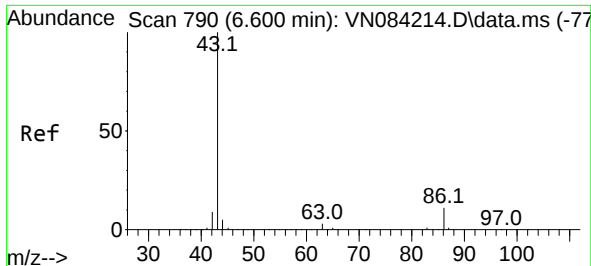


#22
Diisopropyl ether
Concen: 53.382 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53



Tgt Ion: 45 Resp: 338914
Ion Ratio Lower Upper
45 100
43 53.1 42.3 63.5
87 27.5 21.8 32.6
59 12.4 9.6 14.4

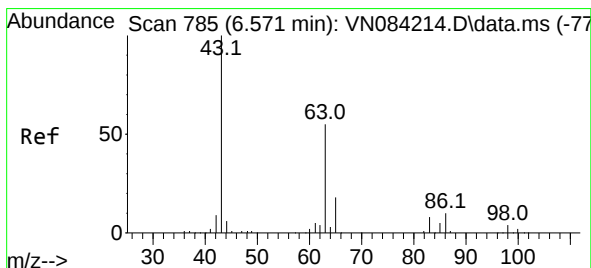
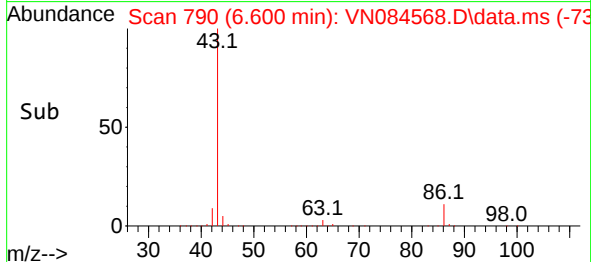
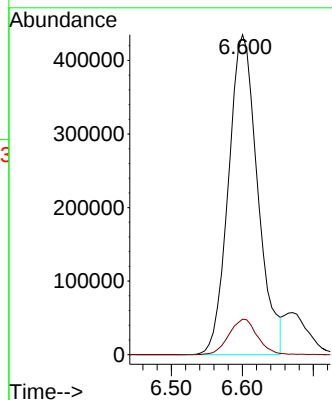
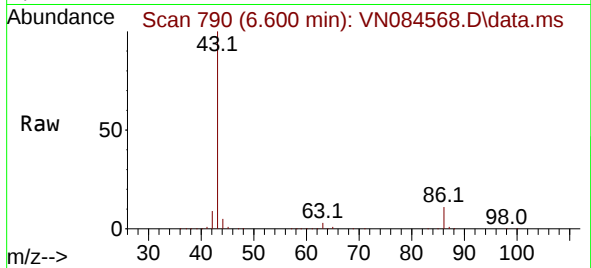




#23
 Vinyl Acetate
 Concen: 264.432 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

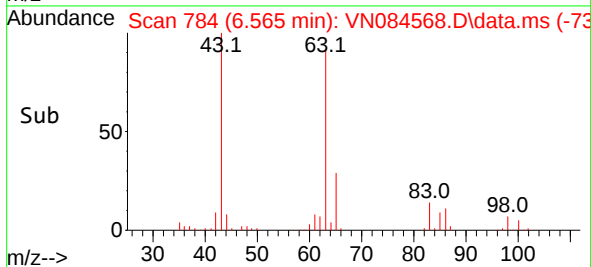
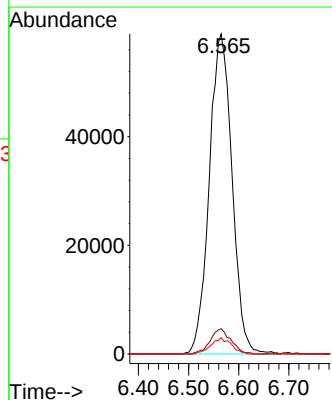
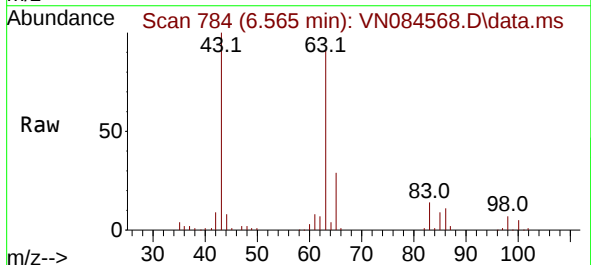
Instrument :
 MSVOA_N
 ClientSampleId :

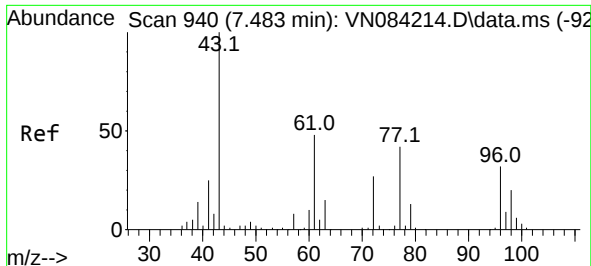
Tgt Ion: 43 Resp: 1245190
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.353 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

Tgt Ion: 63 Resp: 185876
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 5.1 2.0 5.8

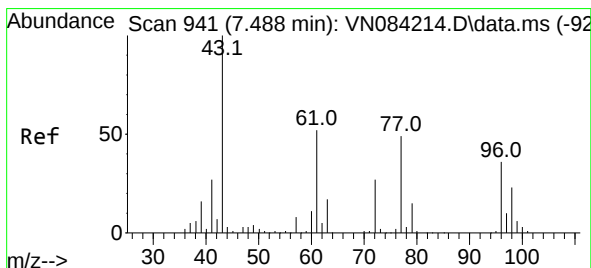
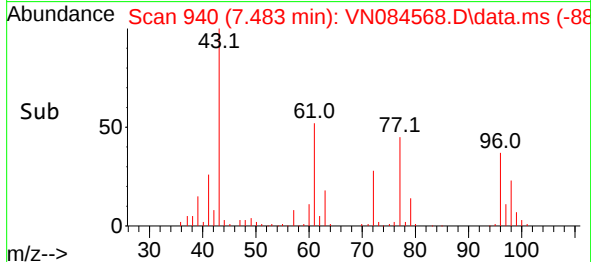
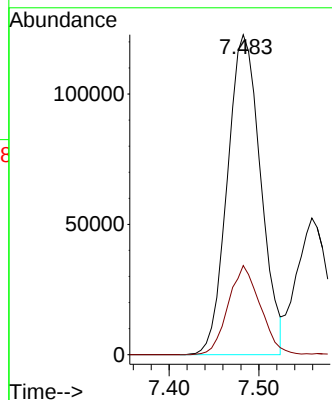
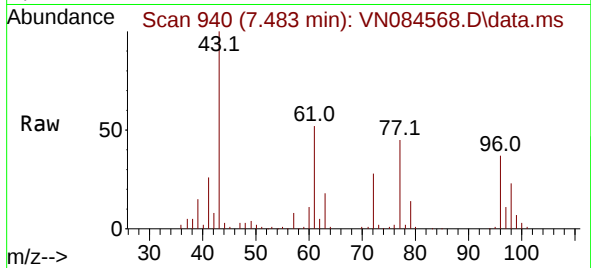




#25
2-Butanone
Concen: 232.329 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

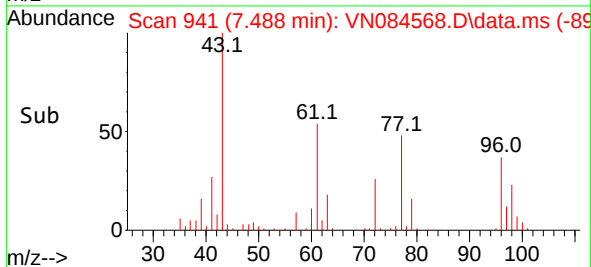
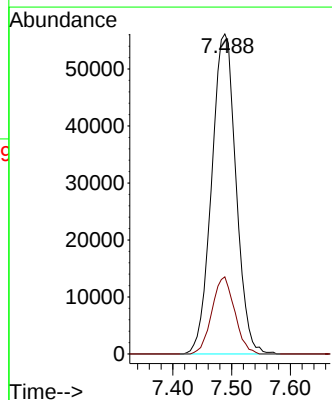
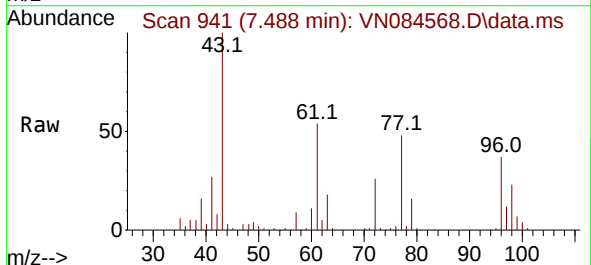
Instrument :
MSVOA_N
ClientSampleId :

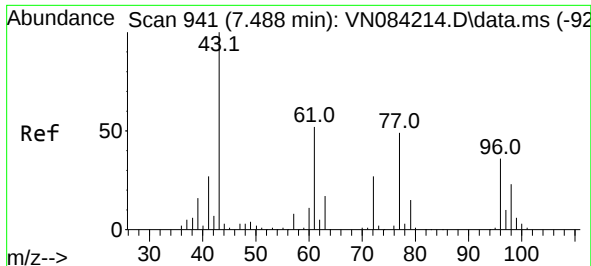
Tgt Ion: 43 Resp: 316363
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 50.415 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 77 Resp: 161392
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3

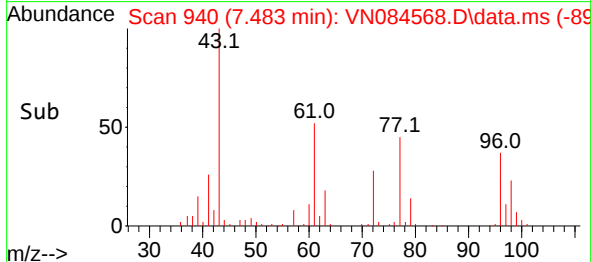
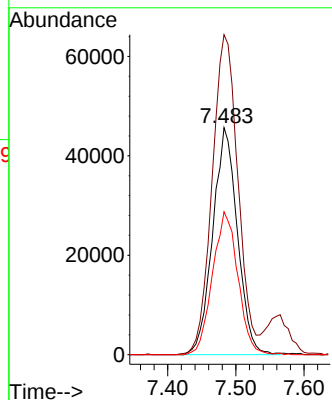
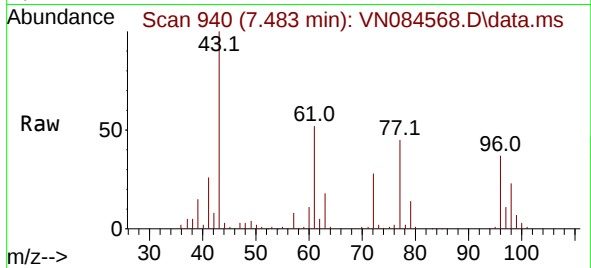




#27
 cis-1,2-Dichloroethene
 Concen: 51.517 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

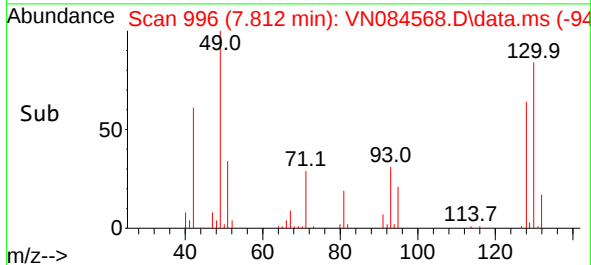
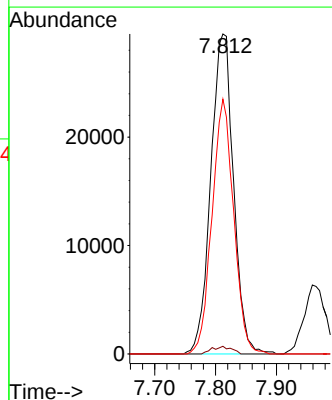
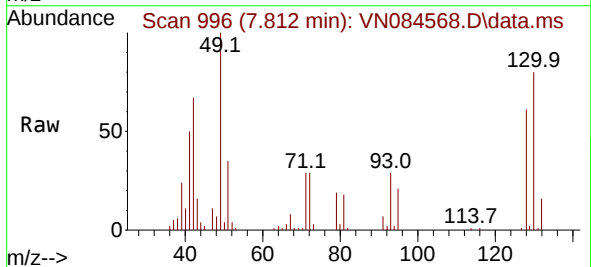
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 115266
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 301.8
 98 64.7 0.0 128.2



#28
 Bromochloromethane
 Concen: 48.317 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

Tgt Ion: 49 Resp: 76540
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 75.9 58.0 87.0





#29

Tetrahydrofuran

Concen: 243.691 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

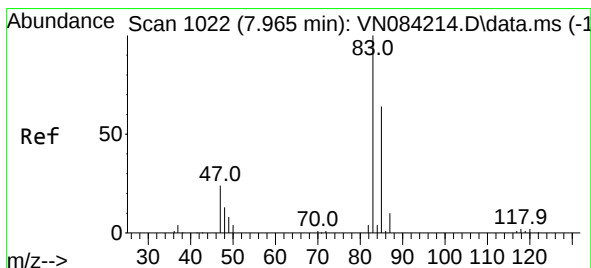
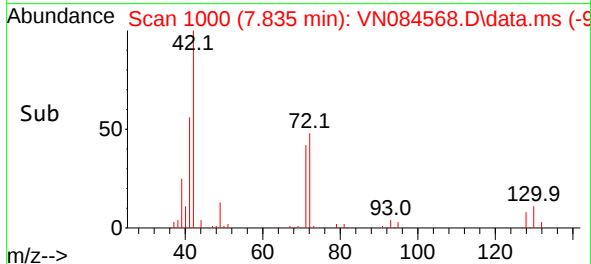
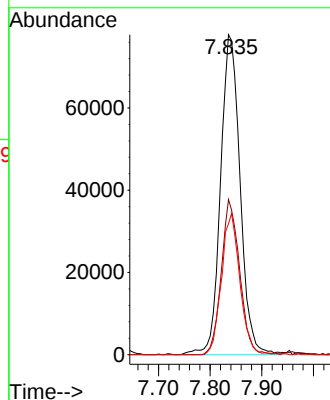
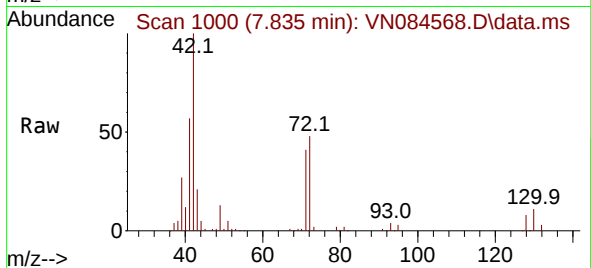
Tgt Ion: 42 Resp: 204781

Ion Ratio Lower Upper

42 100

72 45.2 34.6 51.8

71 41.4 32.2 48.4



#30

Chloroform

Concen: 53.039 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084568.D

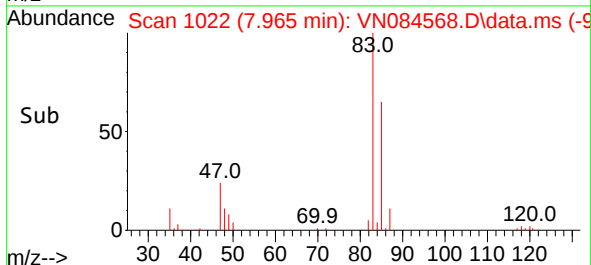
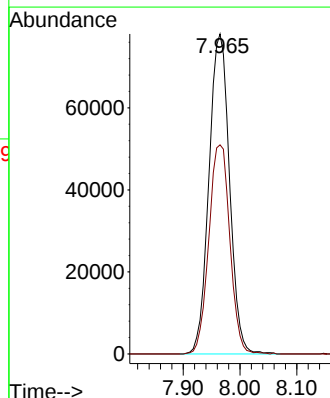
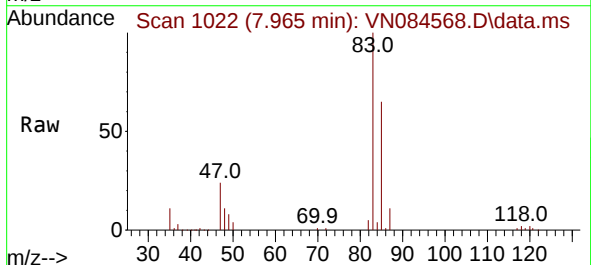
Acq: 29 Oct 2024 16:53

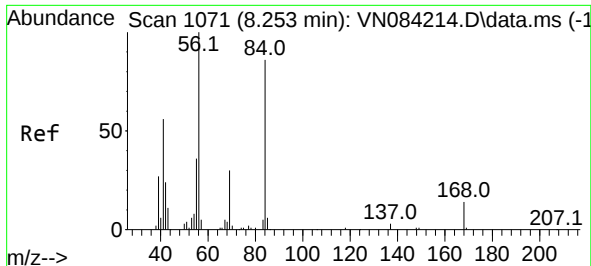
Tgt Ion: 83 Resp: 195607

Ion Ratio Lower Upper

83 100

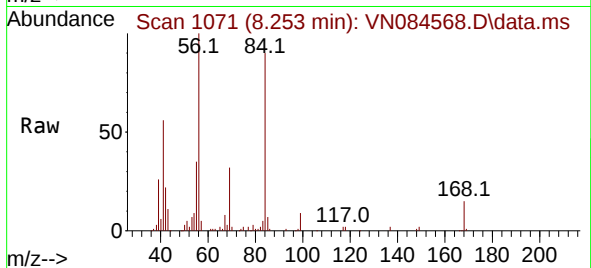
85 65.4 51.0 76.4



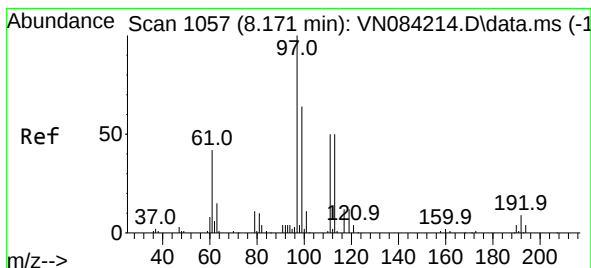
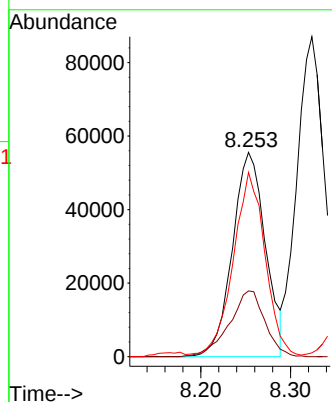
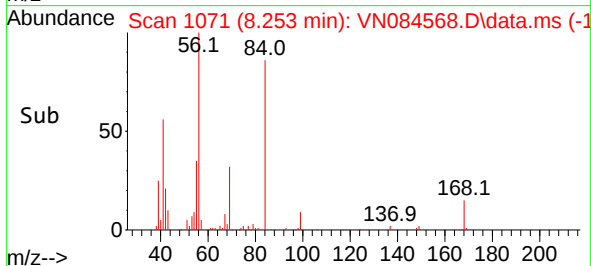


#31
Cyclohexane
Concen: 41.199 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :

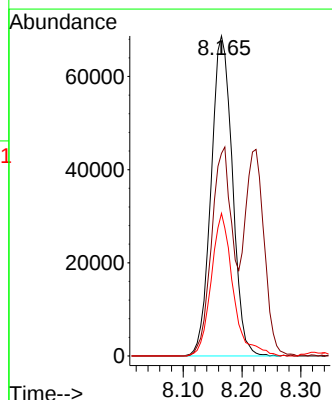
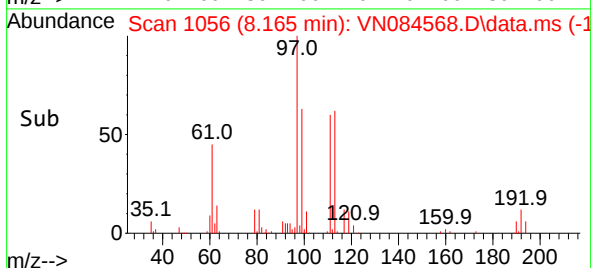
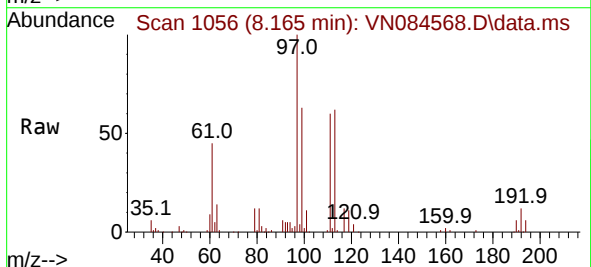


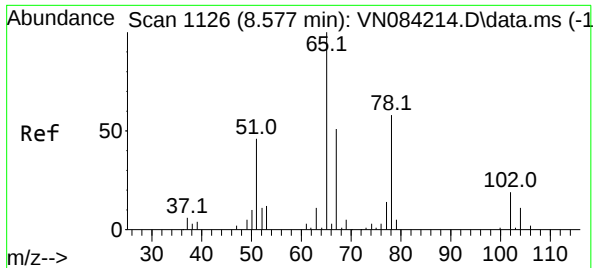
Tgt Ion: 56 Resp: 142024
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 87.9 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 52.158 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 97 Resp: 172758
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 45.7 37.5 56.3

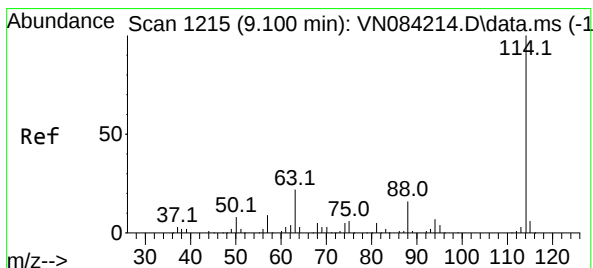
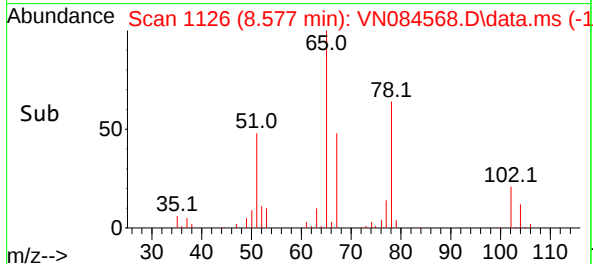
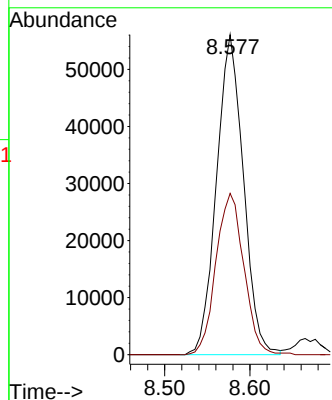
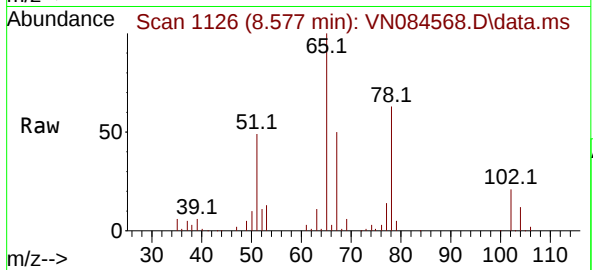




#33
 1,2-Dichloroethane-d4
 Concen: 52.834 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

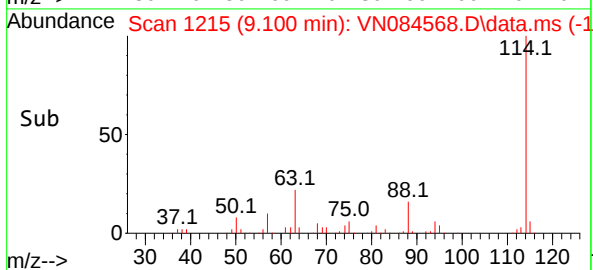
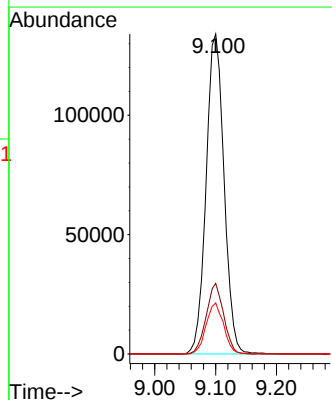
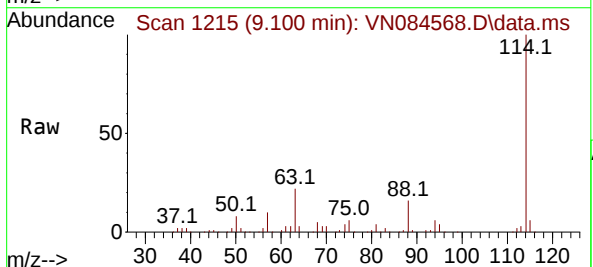
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 122961
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

Tgt Ion: 114 Resp: 274482
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 16.0 0.0 31.6

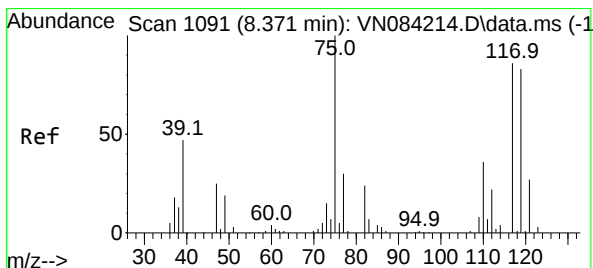
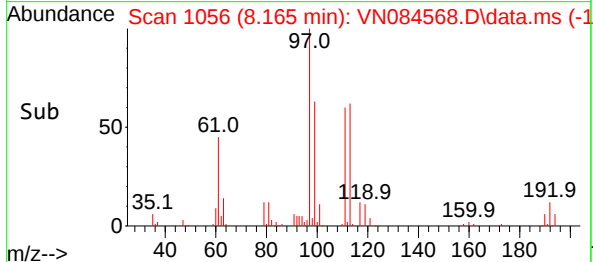
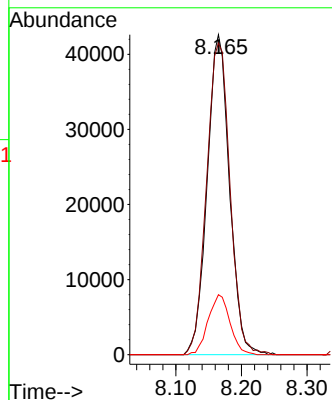
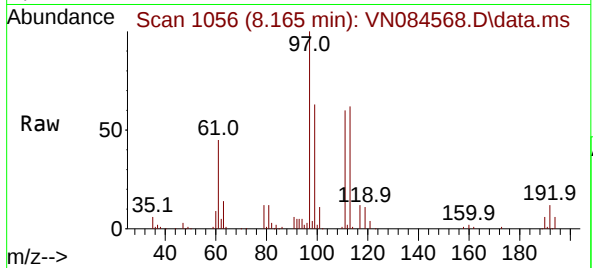




#35
Dibromofluoromethane
Concen: 55.712 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

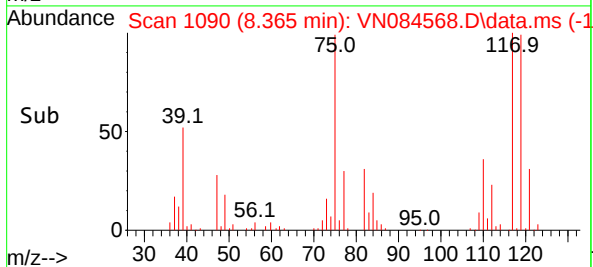
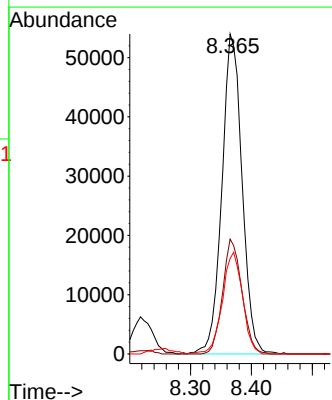
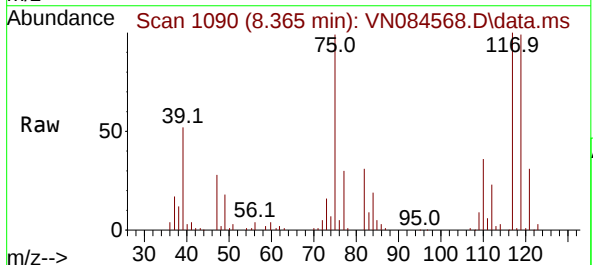
Instrument :
MSVOA_N
ClientSampleId :

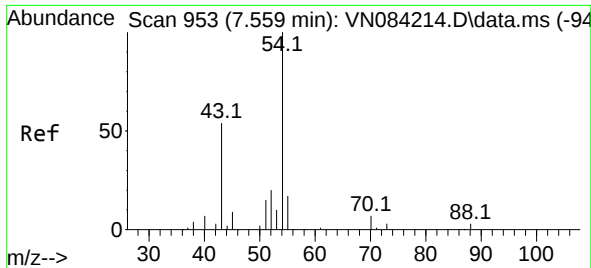
Tgt Ion:113 Resp: 100814
Ion Ratio Lower Upper
113 100
111 102.2 83.3 124.9
192 18.3 13.5 20.3



#36
1,1-Dichloropropene
Concen: 47.296 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 75 Resp: 124314
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 31.7 24.7 37.1

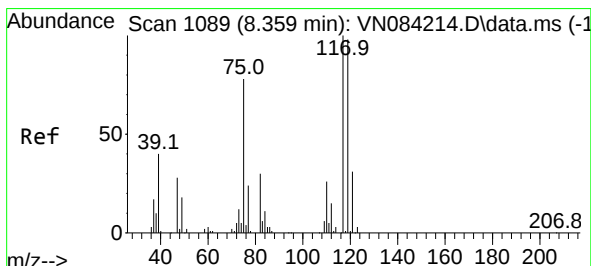
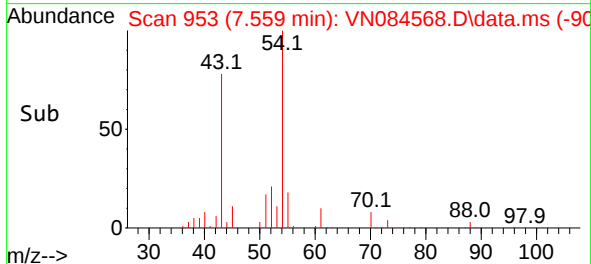
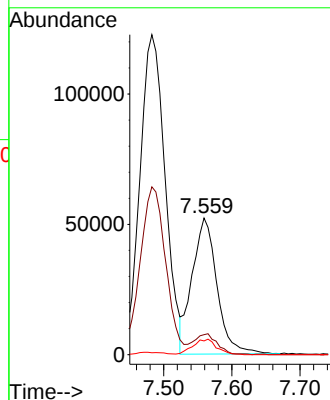
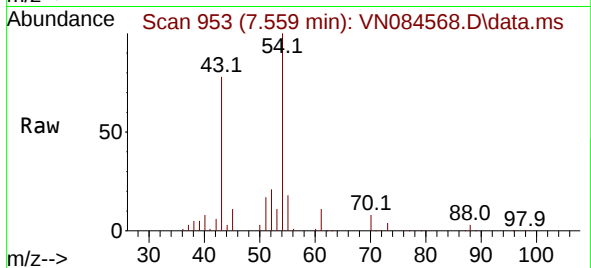




#37
Ethyl Acetate
Concen: 48.980 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

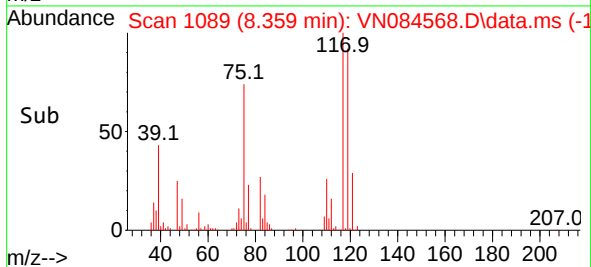
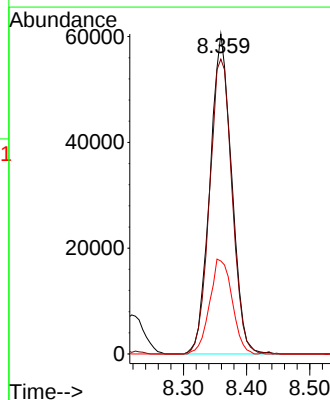
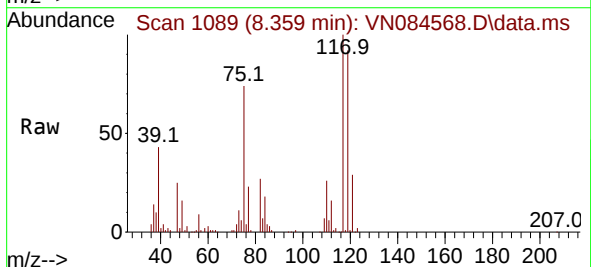
Instrument :
MSVOA_N
ClientSampleId :

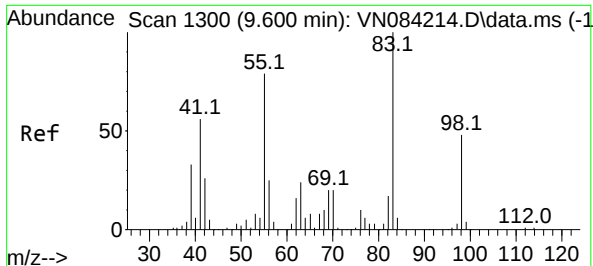
Tgt Ion: 43 Resp: 132077
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.097 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 117 Resp: 144443
Ion Ratio Lower Upper
117 100
119 92.1 78.7 118.1
121 29.0 24.4 36.6





#39

Methylcyclohexane

Concen: 44.210 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

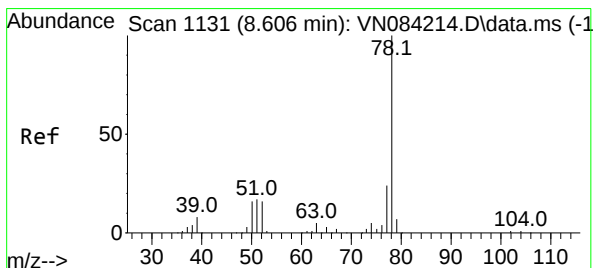
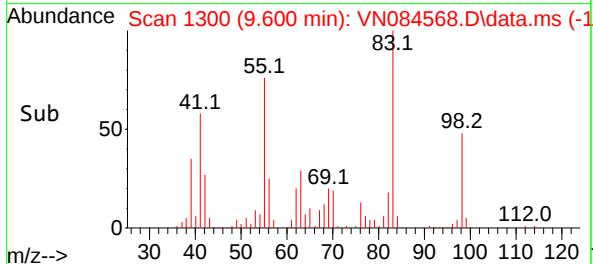
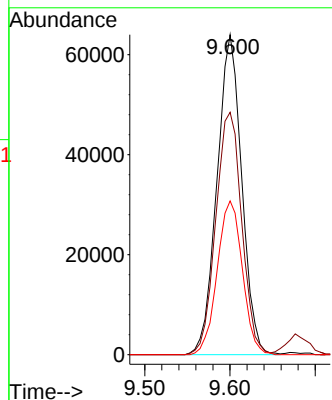
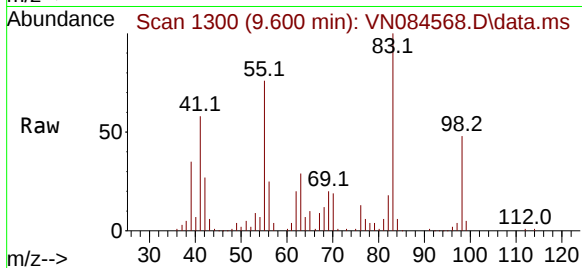
Tgt Ion: 83 Resp: 129331

Ion Ratio Lower Upper

83 100

55 75.8 62.8 94.2

98 48.1 38.8 58.2



#40

Benzene

Concen: 51.818 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084568.D

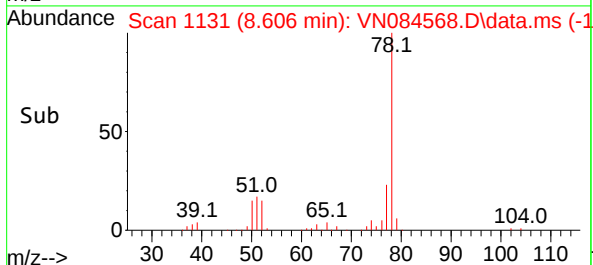
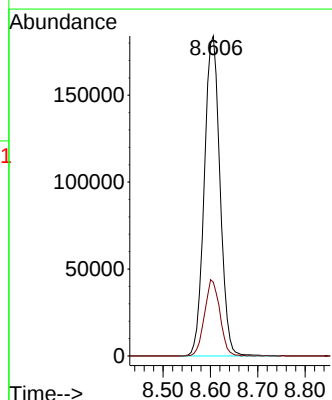
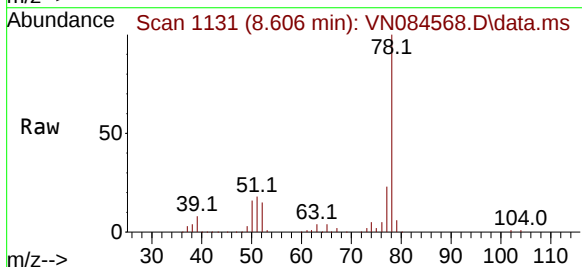
Acq: 29 Oct 2024 16:53

Tgt Ion: 78 Resp: 424352

Ion Ratio Lower Upper

78 100

77 23.1 19.1 28.7

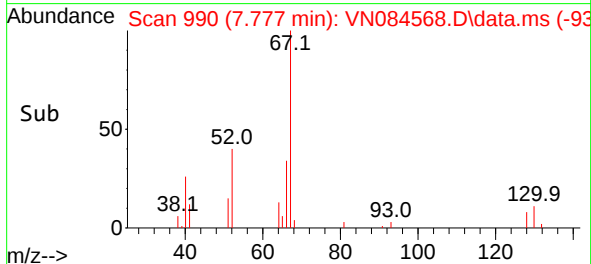
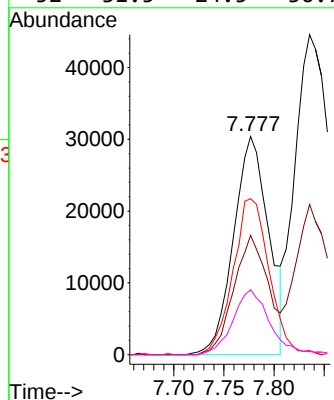
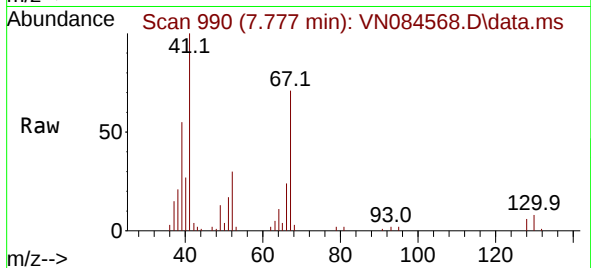




#41
Methacrylonitrile
Concen: 50.618 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

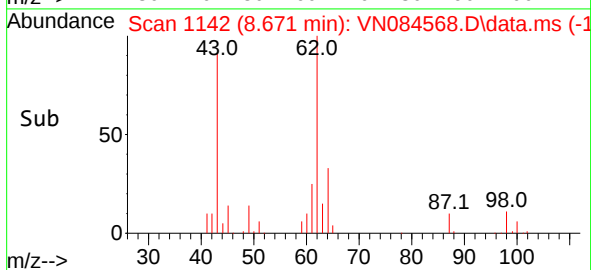
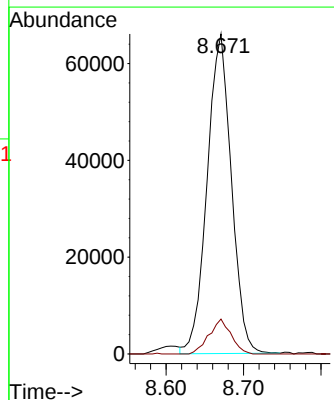
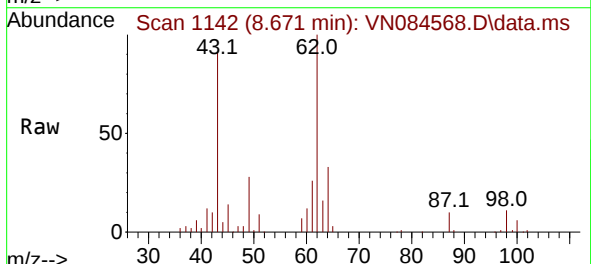
Instrument :
MSVOA_N
ClientSampleId :

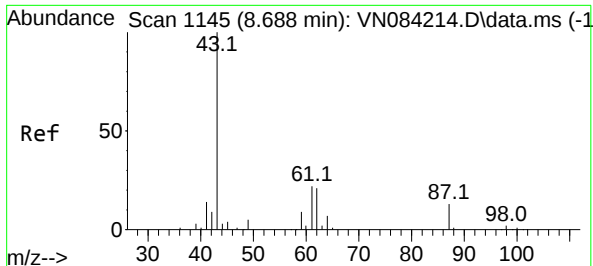
Tgt Ion:	41	Resp:	74102
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.3	64.9
67	73.4	56.1	84.1
52	31.5	24.5	36.7



#42
1,2-Dichloroethane
Concen: 51.647 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:	62	Resp:	143389
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.2

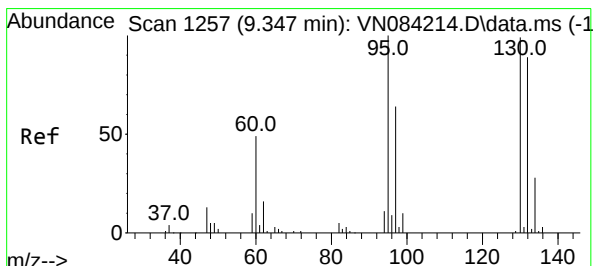
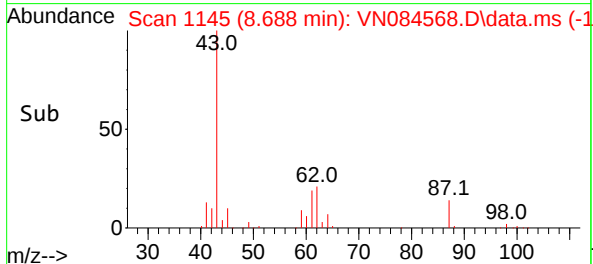
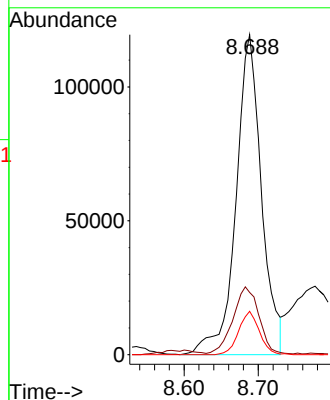
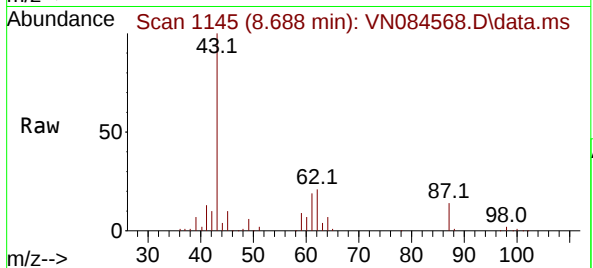




#43
Isopropyl Acetate
Concen: 54.162 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

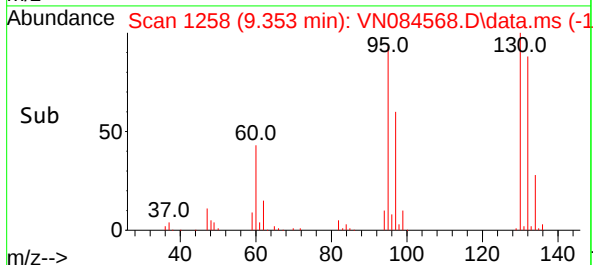
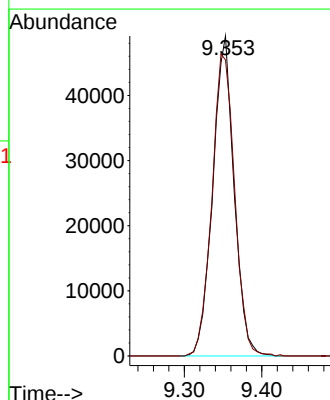
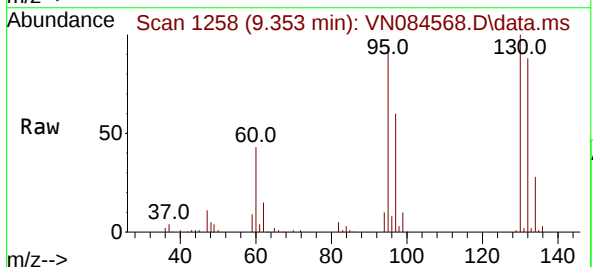
Instrument :
MSVOA_N
ClientSampleId :

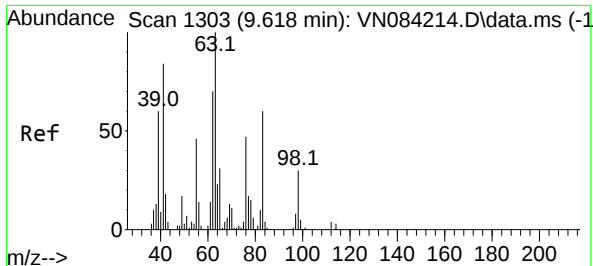
Tgt Ion: 43 Resp: 286071
Ion Ratio Lower Upper
43 100
61 21.2 20.4 30.6
87 11.0 10.3 15.5



#44
Trichloroethene
Concen: 48.881 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:130 Resp: 93495
Ion Ratio Lower Upper
130 100
95 92.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.189 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

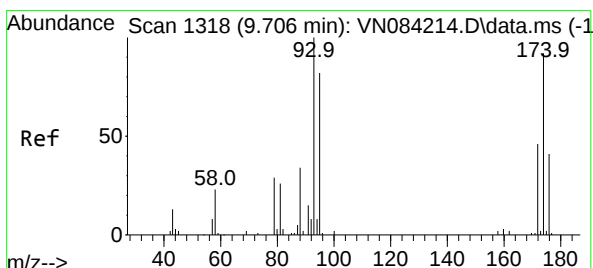
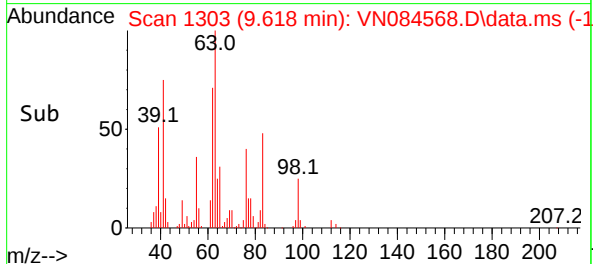
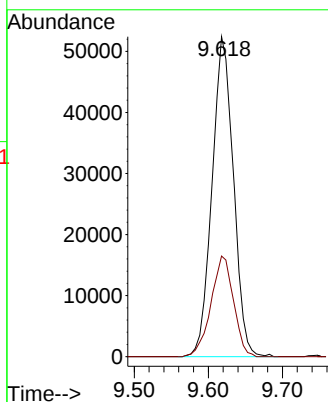
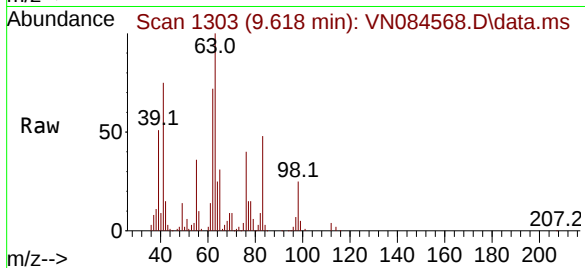
ClientSampleId :

Tgt Ion: 63 Resp: 104979

Ion Ratio Lower Upper

63 100

65 31.4 24.6 37.0



#46

Dibromomethane

Concen: 56.841 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

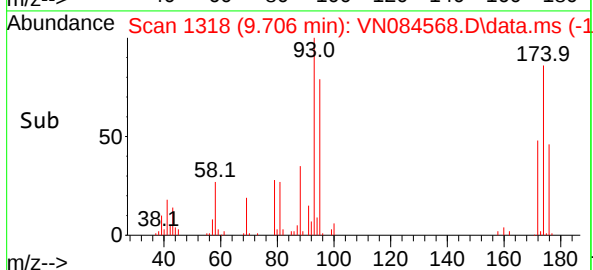
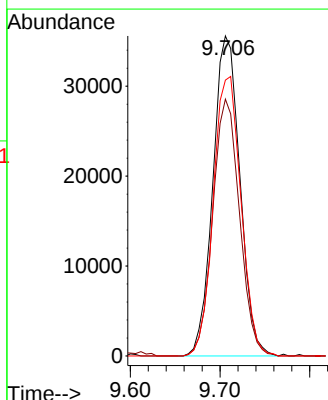
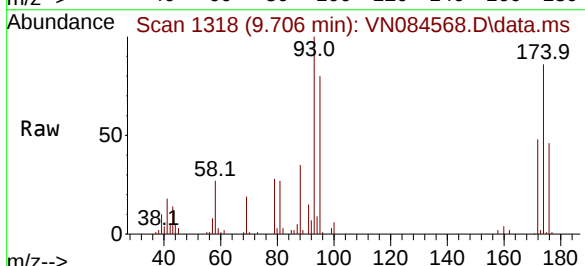
Tgt Ion: 93 Resp: 74311

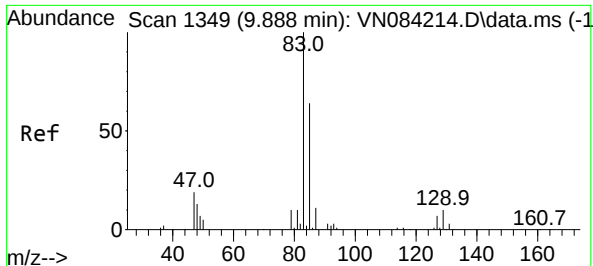
Ion Ratio Lower Upper

93 100

95 79.6 65.0 97.4

174 89.6 71.8 107.8

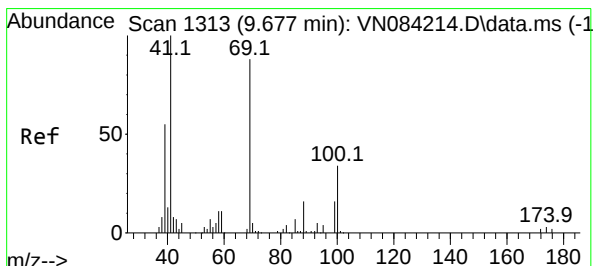
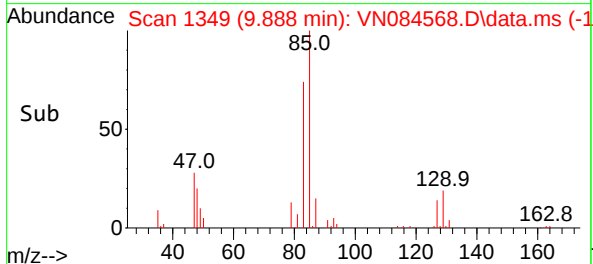
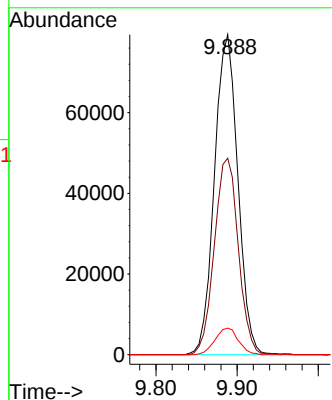
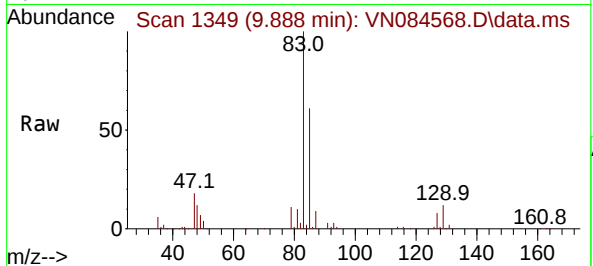




#47
Bromodichloromethane
Concen: 54.687 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

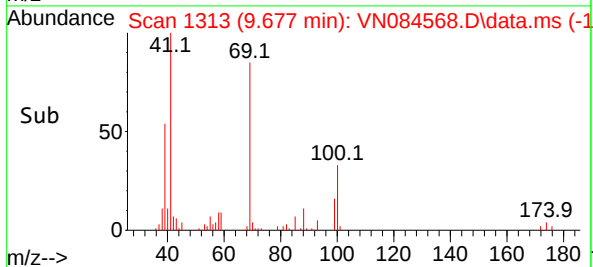
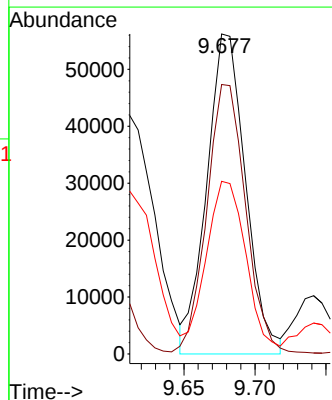
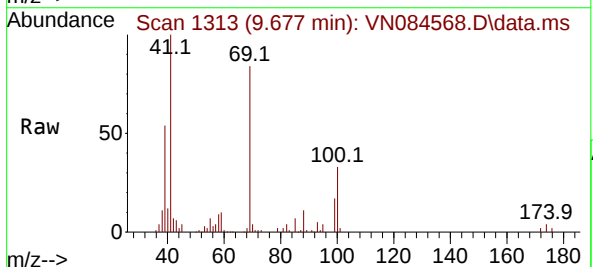
Instrument :
MSVOA_N
ClientSampleId :

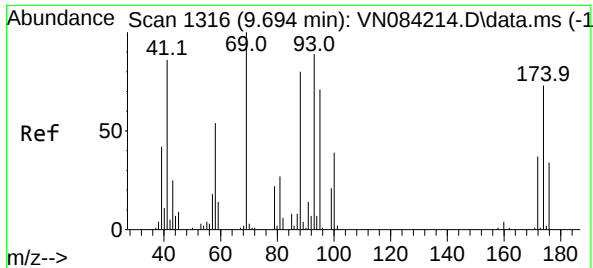
Tgt Ion: 83 Resp: 158840
Ion Ratio Lower Upper
83 100
85 61.4 51.5 77.3
127 8.3 5.7 8.5



#48
Methyl methacrylate
Concen: 50.705 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 41 Resp: 106608
Ion Ratio Lower Upper
41 100
69 84.9 67.1 100.7
39 56.2 45.8 68.6





#49

1,4-Dioxane

Concen: 955.131 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

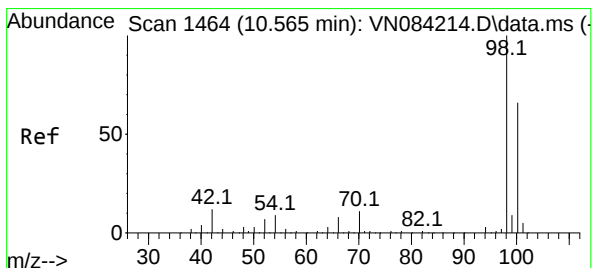
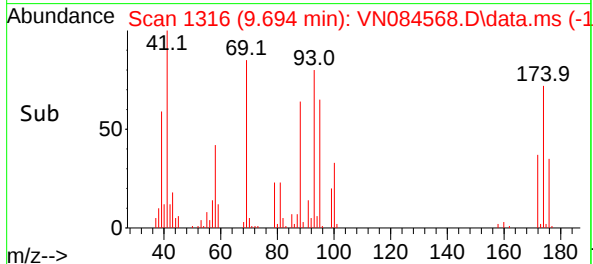
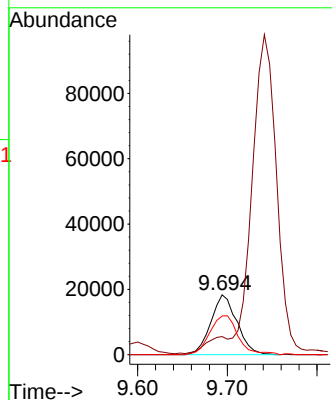
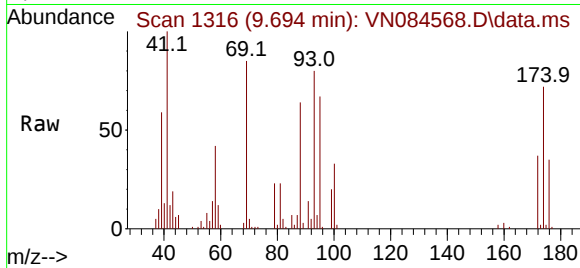
Tgt Ion: 88 Resp: 36971

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 70.8 56.4 84.6



#50

Toluene-d8

Concen: 52.340 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084568.D

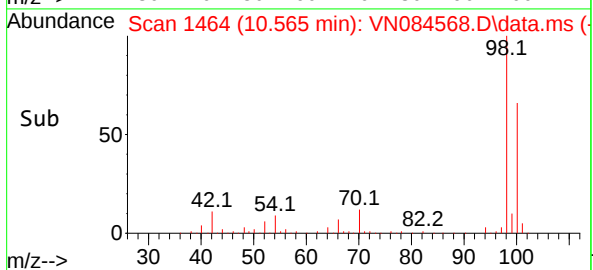
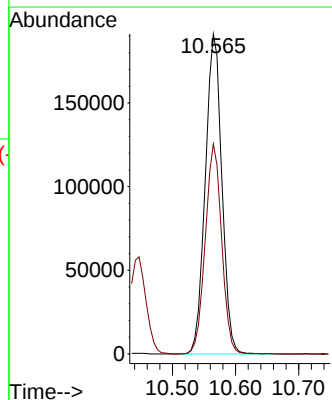
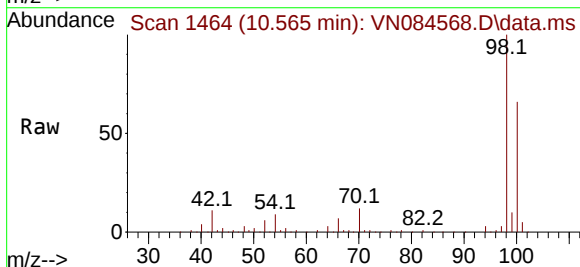
Acq: 29 Oct 2024 16:53

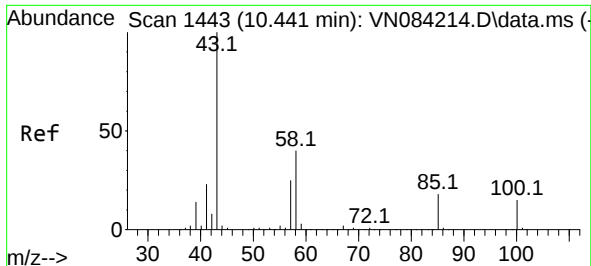
Tgt Ion: 98 Resp: 348459

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1

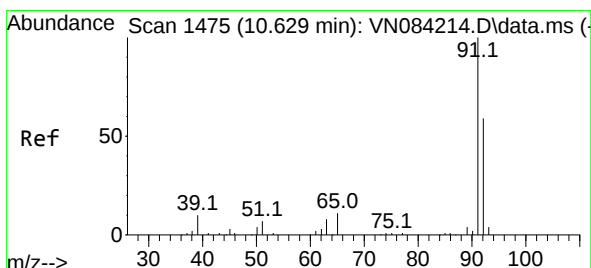
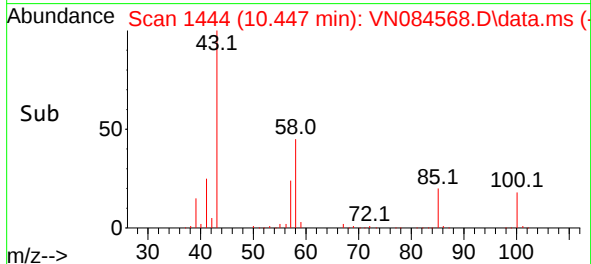
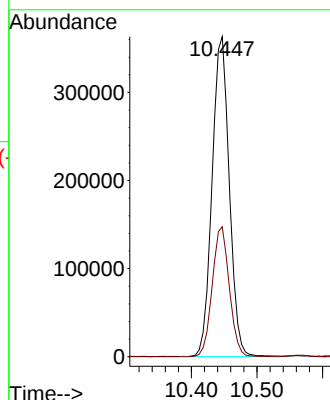
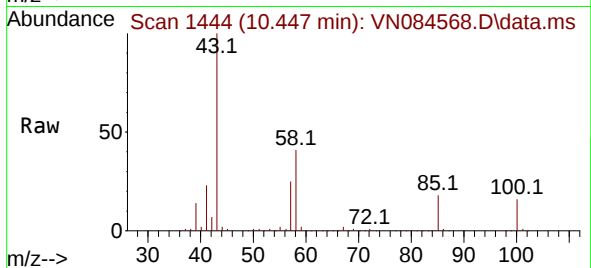




#51
4-Methyl-2-Pentanone
Concen: 257.110 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

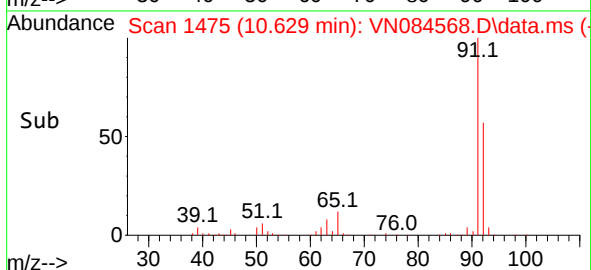
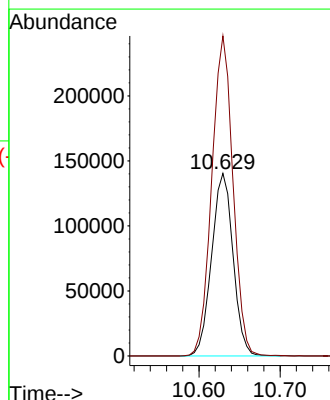
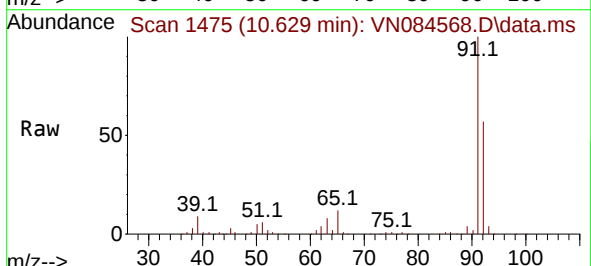
Instrument :
MSVOA_N
ClientSampleId :

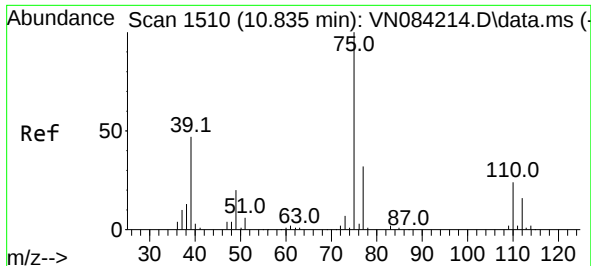
Tgt Ion: 43 Resp: 660003
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 51.546 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 92 Resp: 257413
Ion Ratio Lower Upper
92 100
91 173.3 137.3 205.9

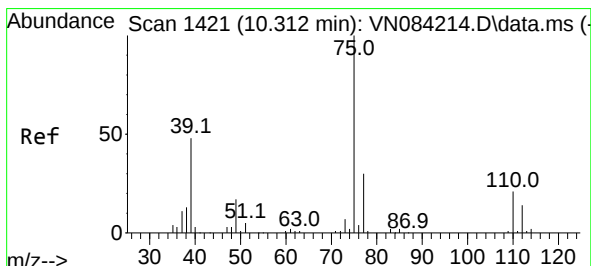
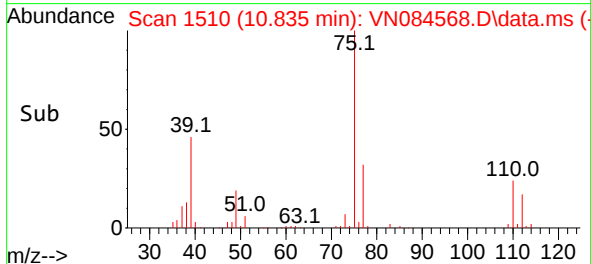
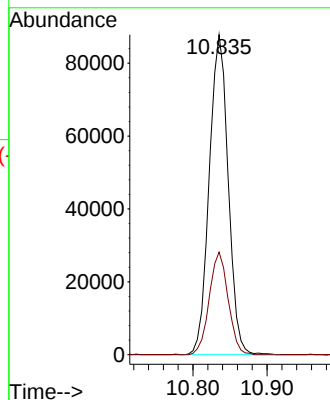
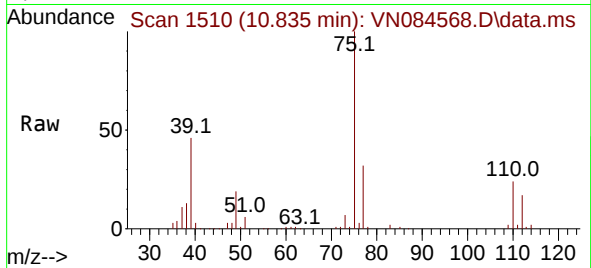




#53
 t-1,3-Dichloropropene
 Concen: 52.646 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

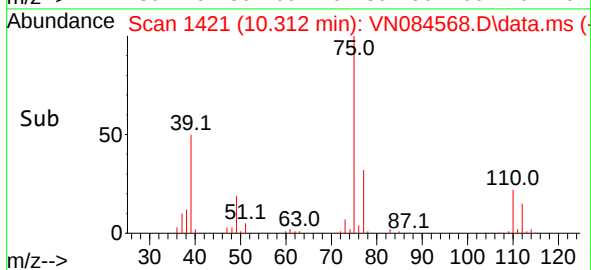
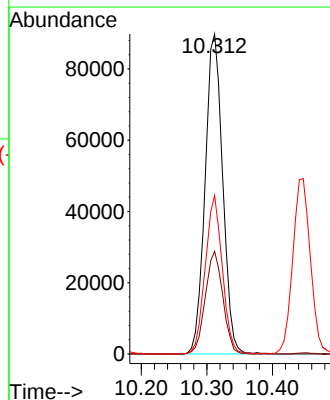
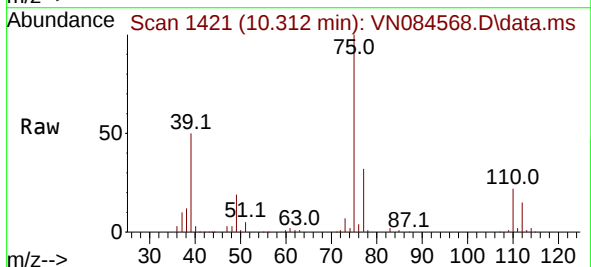
Instrument :
 MSVOA_N
 ClientSampleId :

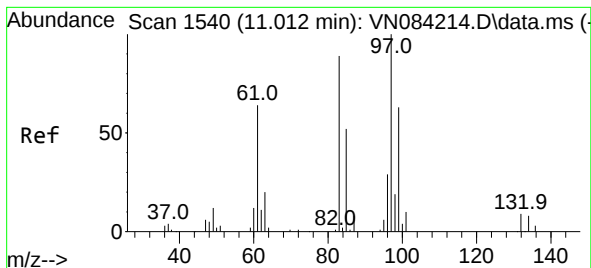
Tgt Ion: 75 Resp: 155872
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.645 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

Tgt Ion: 75 Resp: 167656
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.2 36.2
 39 49.5 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 55.756 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 99817

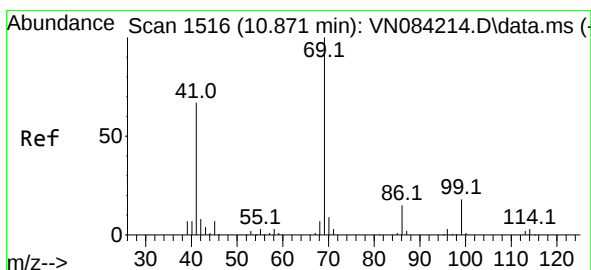
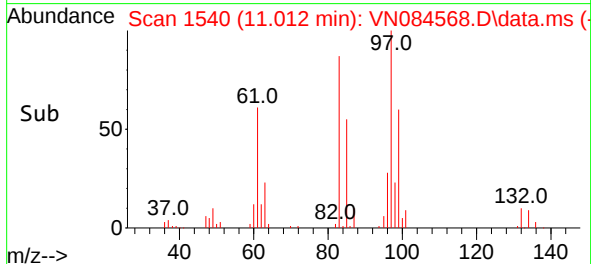
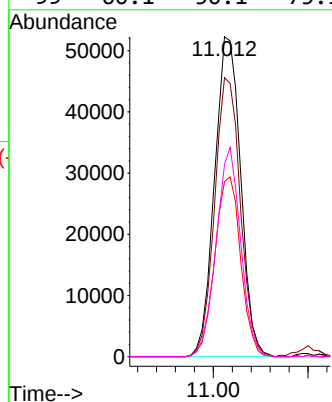
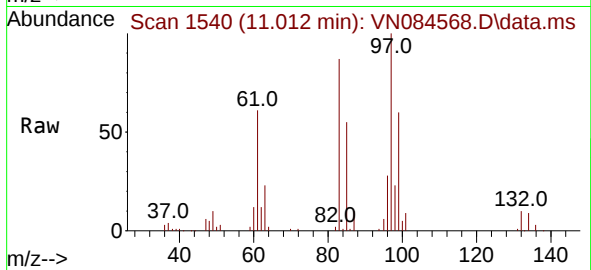
Ion Ratio Lower Upper

97 100

83 87.2 71.0 106.4

85 54.7 41.7 62.5

99 60.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 54.037 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

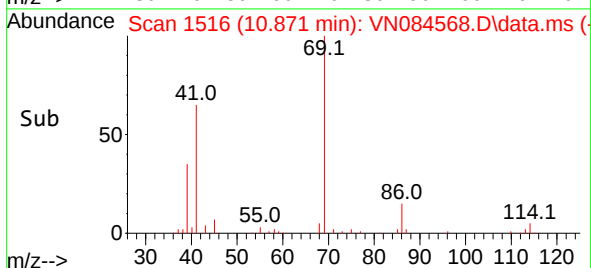
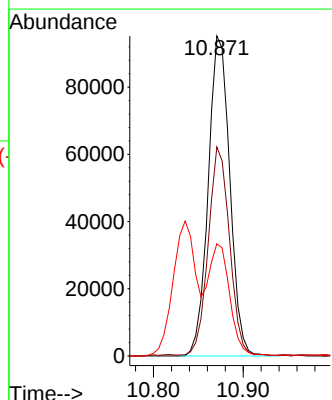
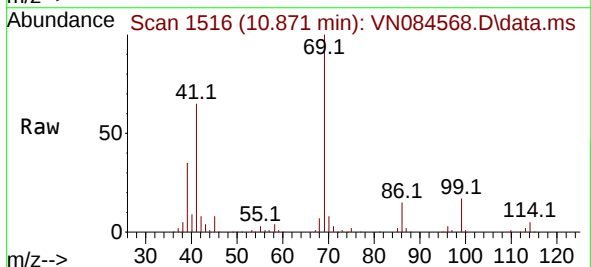
Tgt Ion: 69 Resp: 159181

Ion Ratio Lower Upper

69 100

41 64.1 53.3 79.9

39 35.0 28.8 43.2





#57

1,3-Dichloropropane

Concen: 53.166 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

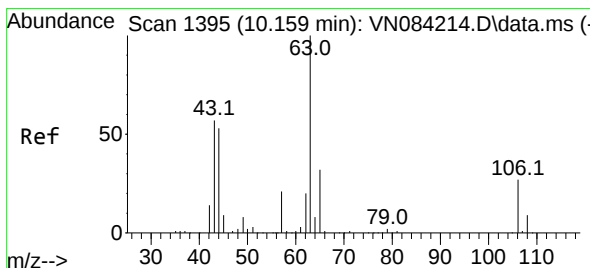
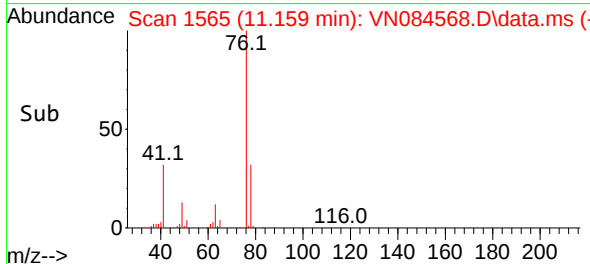
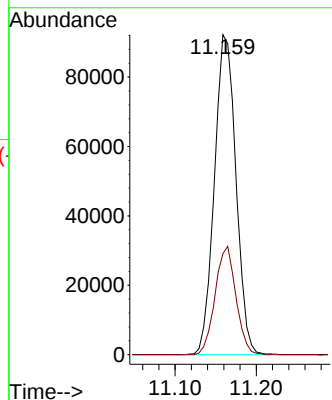
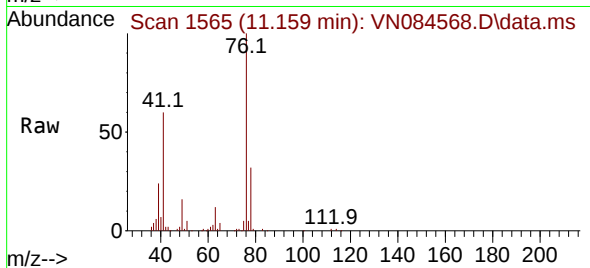
ClientSampleId :

Tgt Ion: 76 Resp: 170075

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 246.190 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084568.D

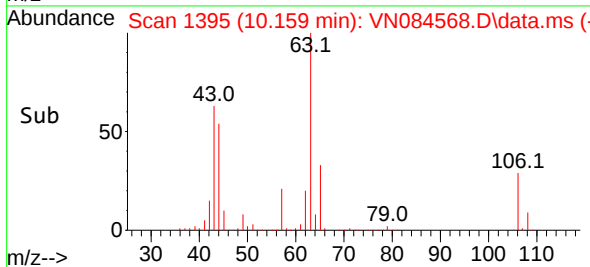
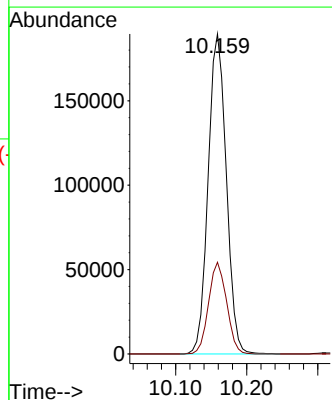
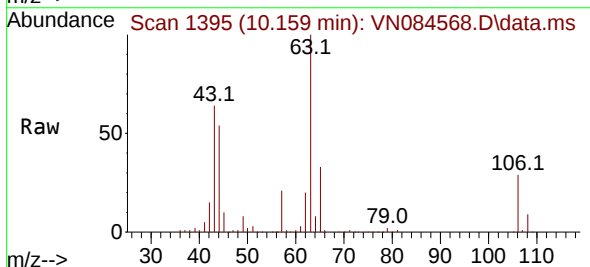
Acq: 29 Oct 2024 16:53

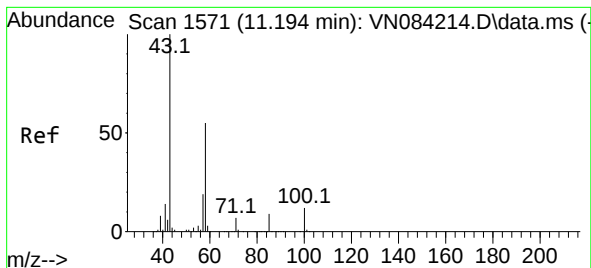
Tgt Ion: 63 Resp: 336425

Ion Ratio Lower Upper

63 100

106 28.5 21.8 32.6

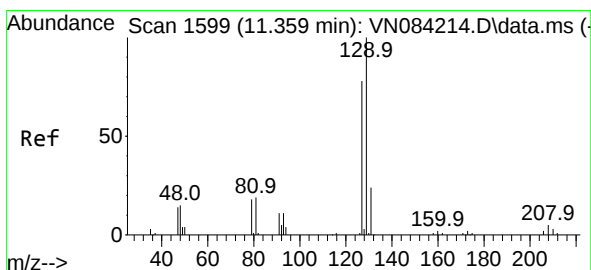
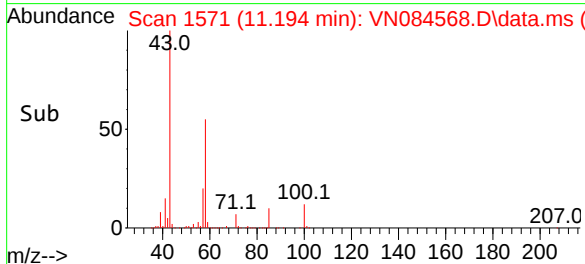
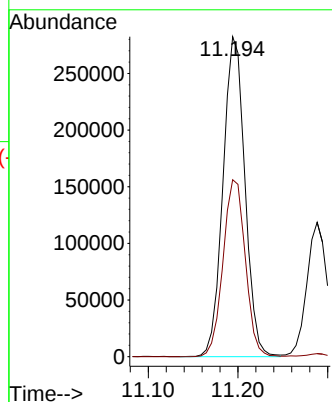
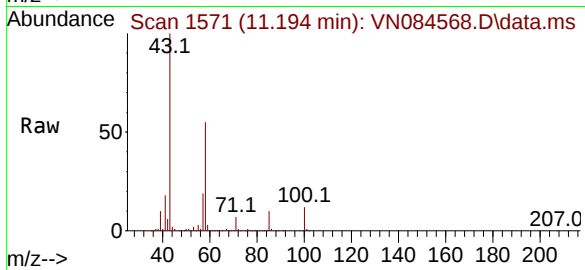




#59
2-Hexanone
Concen: 249.749 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

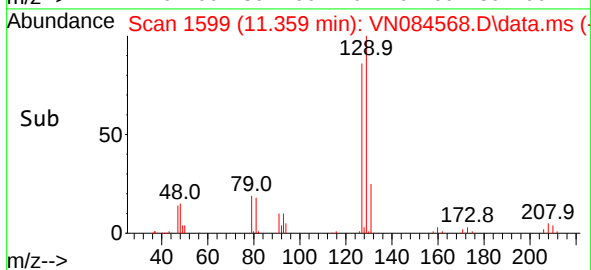
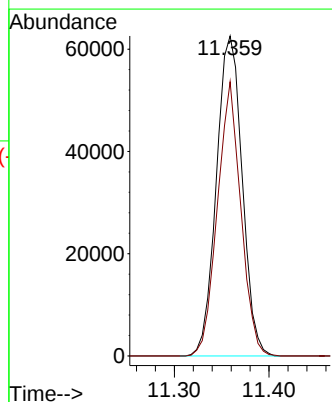
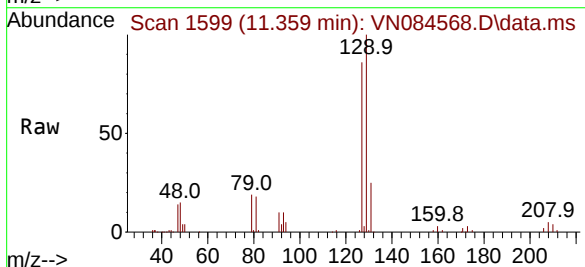
Instrument :
MSVOA_N
ClientSampleId :

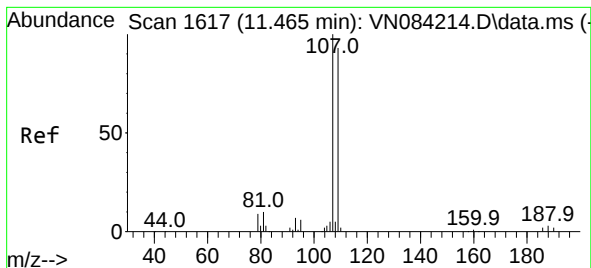
Tgt Ion: 43 Resp: 479173
Ion Ratio Lower Upper
43 100
58 56.2 27.3 81.8



#60
Dibromochloromethane
Concen: 55.972 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:129 Resp: 118395
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





#61

1,2-Dibromoethane

Concen: 53.454 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

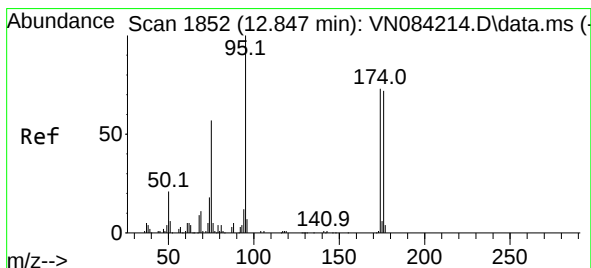
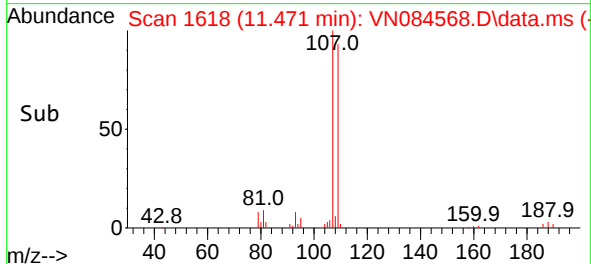
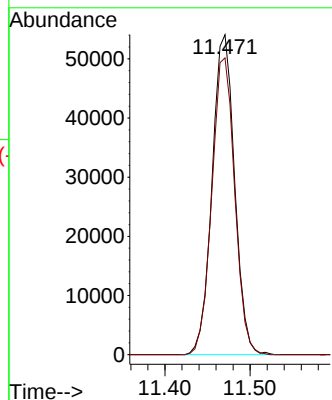
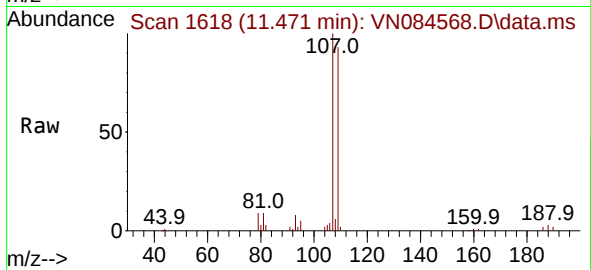
ClientSampleId :

Tgt Ion:107 Resp: 99437

Ion Ratio Lower Upper

107 100

109 94.0 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 58.731 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

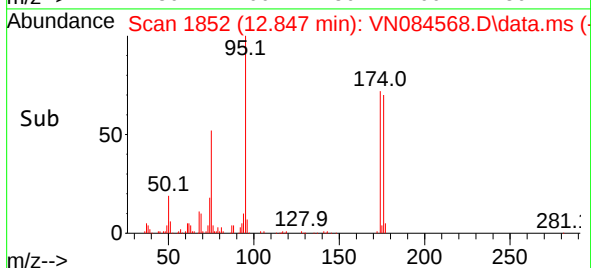
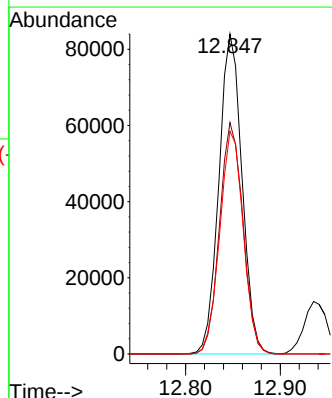
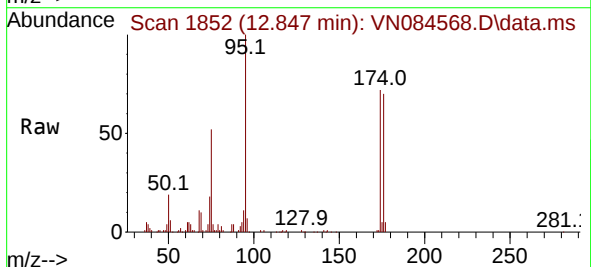
Tgt Ion: 95 Resp: 142446

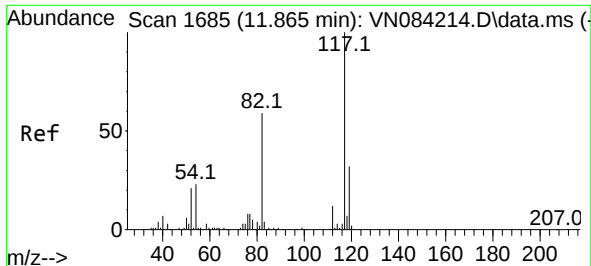
Ion Ratio Lower Upper

95 100

174 73.2 0.0 145.2

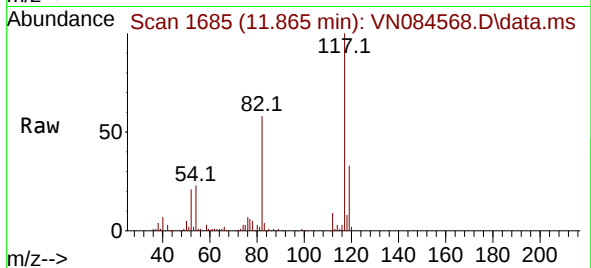
176 70.8 0.0 140.0



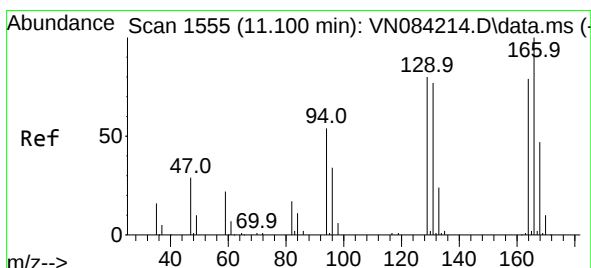
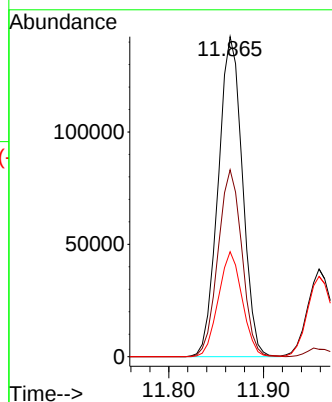
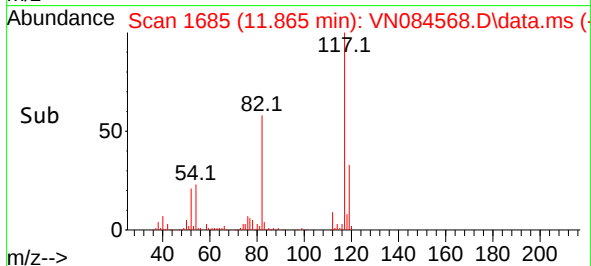


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

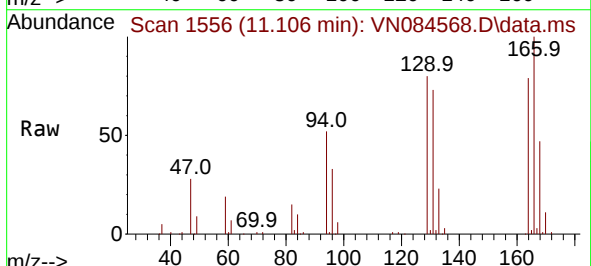
Instrument :
MSVOA_N
ClientSampleId :



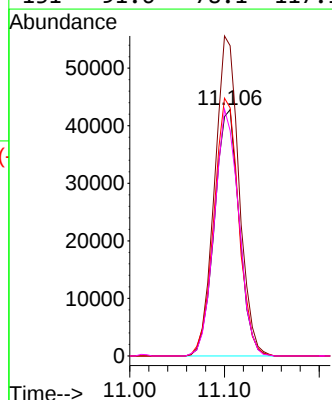
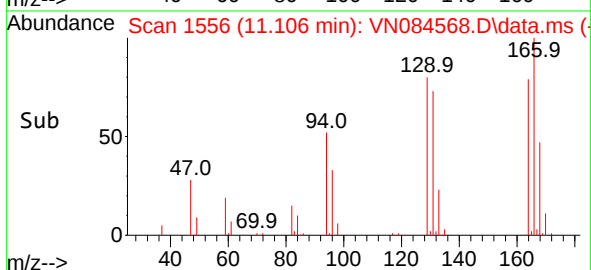
Tgt Ion:117 Resp: 253360
Ion Ratio Lower Upper
117 100
82 58.4 47.2 70.8
119 32.8 25.4 38.0

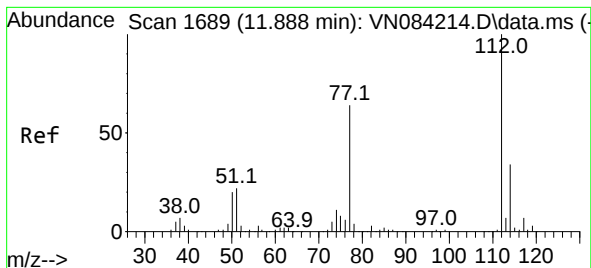


#64
Tetrachloroethene
Concen: 43.817 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53



Tgt Ion:164 Resp: 77324
Ion Ratio Lower Upper
164 100
166 126.0 101.0 151.4
129 100.8 80.8 121.2
131 91.6 78.1 117.1





#65

Chlorobenzene

Concen: 48.969 ug/l

RT: 11.888 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

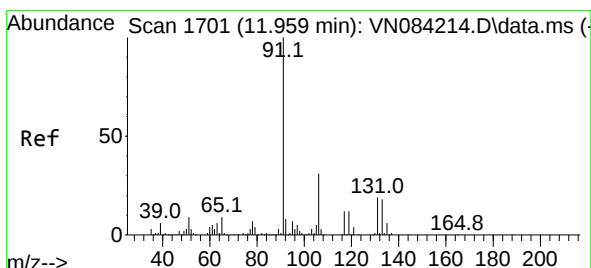
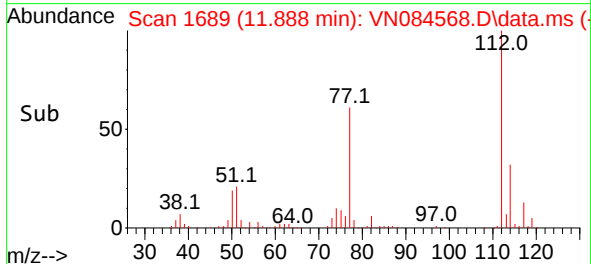
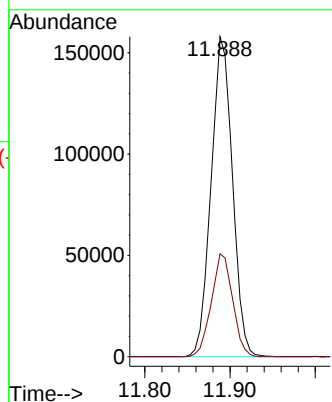
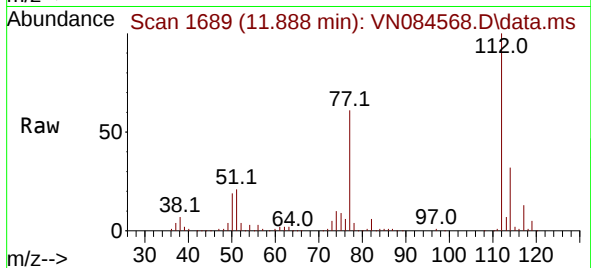
ClientSampleId :

Tgt Ion:112 Resp: 275087

Ion Ratio Lower Upper

112 100

114 32.2 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.695 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

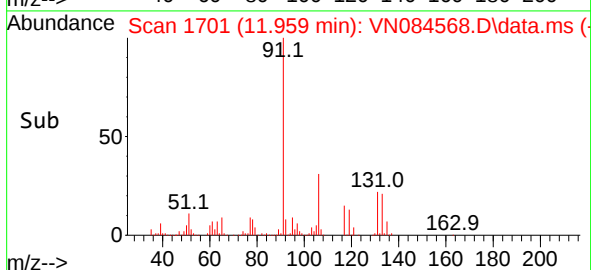
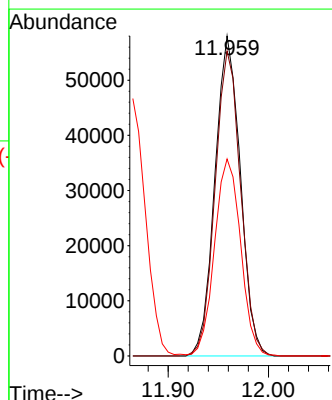
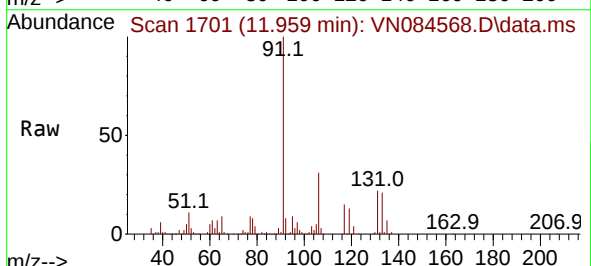
Tgt Ion:131 Resp: 101961

Ion Ratio Lower Upper

131 100

133 95.6 47.9 143.7

119 63.5 32.8 98.3

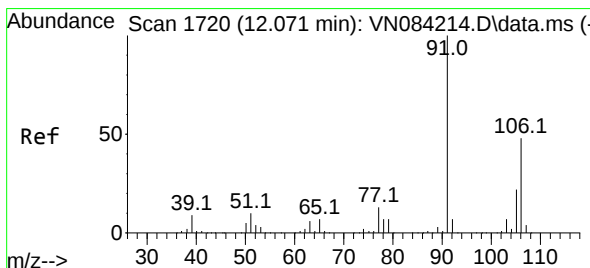
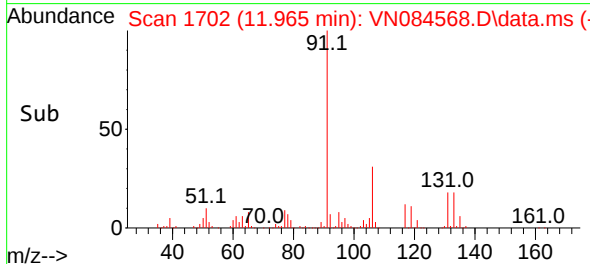
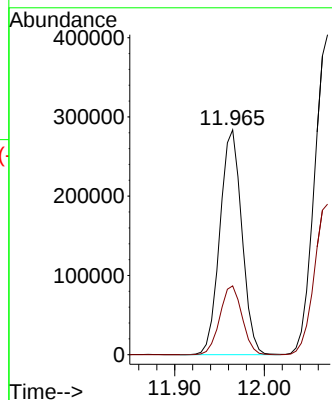
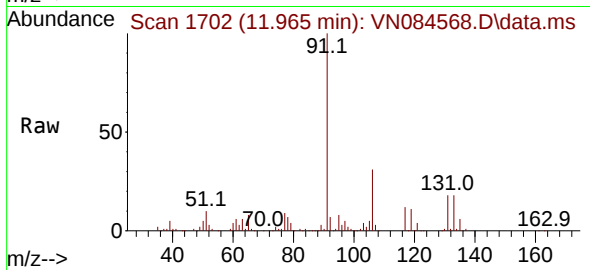




#67
Ethyl Benzene
Concen: 48.509 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

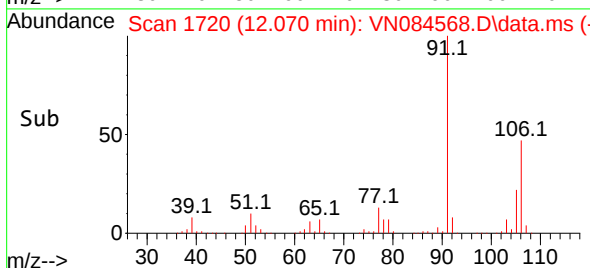
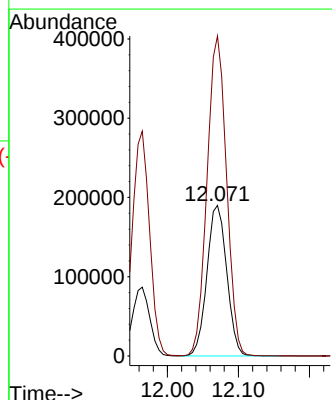
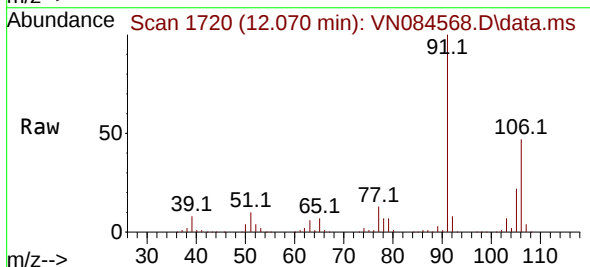
Instrument :
MSVOA_N
ClientSampleId :

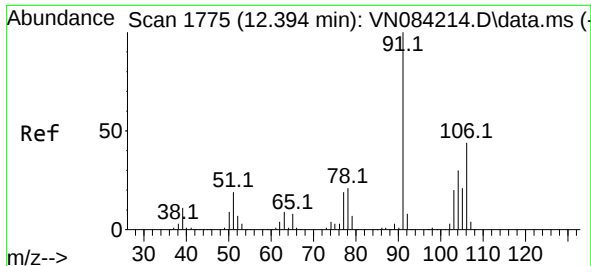
Tgt Ion: 91 Resp: 481920
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 100.086 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:106 Resp: 367803
Ion Ratio Lower Upper
106 100
91 209.1 167.1 250.7

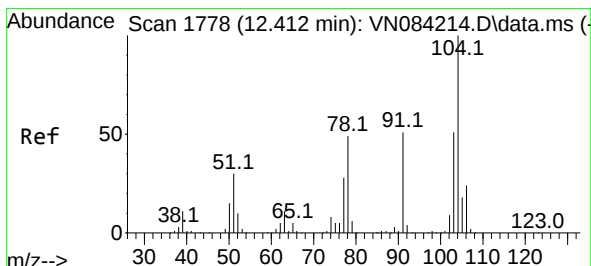
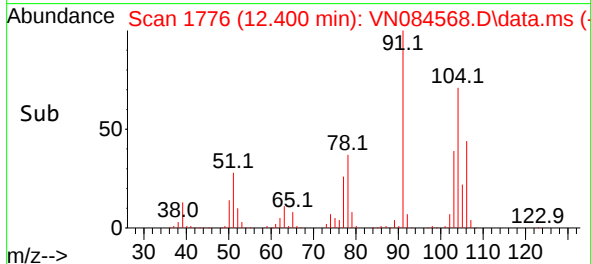
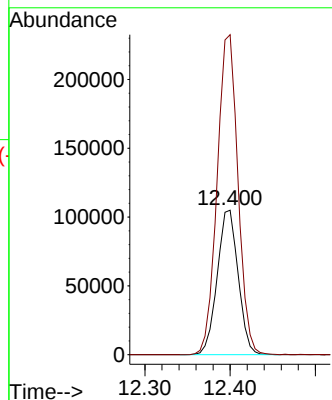
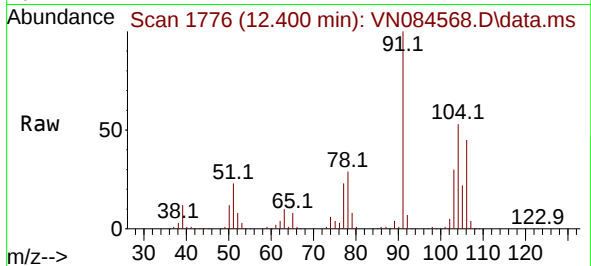




#69
o-Xylene
Concen: 51.609 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

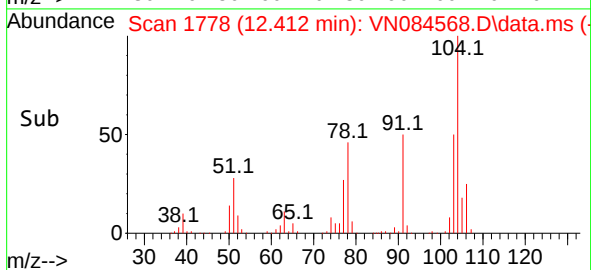
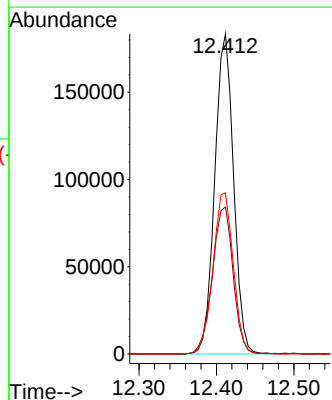
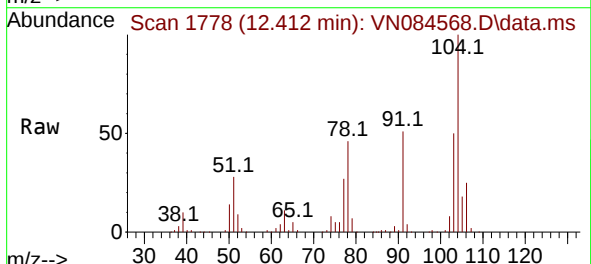
Instrument :
MSVOA_N
ClientSampleId :

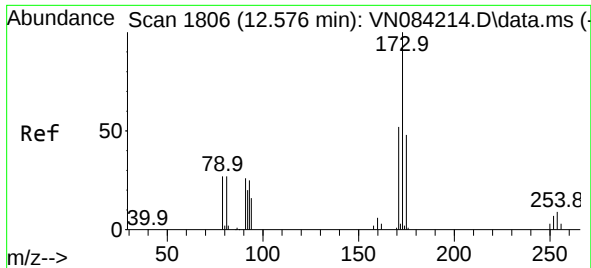
Tgt Ion:106 Resp: 179438
Ion Ratio Lower Upper
106 100
91 220.4 110.2 330.6



#70
Styrene
Concen: 52.786 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:104 Resp: 310865
Ion Ratio Lower Upper
104 100
78 50.8 42.7 64.1
103 54.3 43.6 65.4

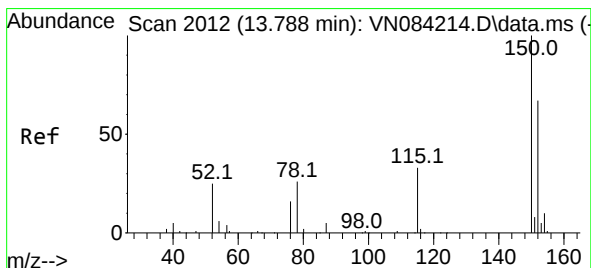
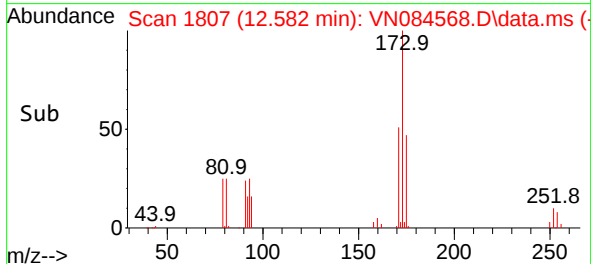
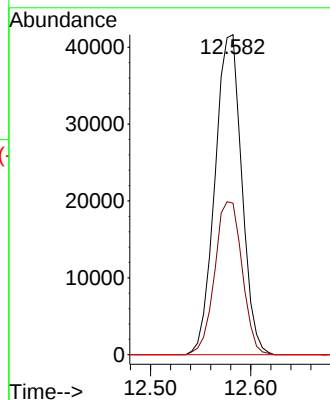
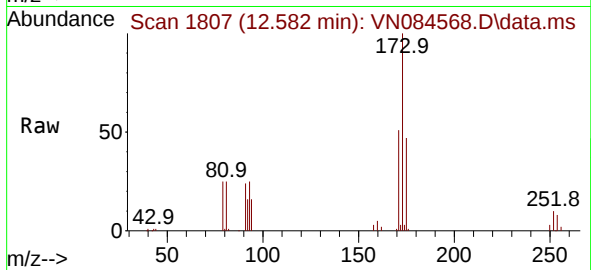




#71
Bromoform
Concen: 54.182 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

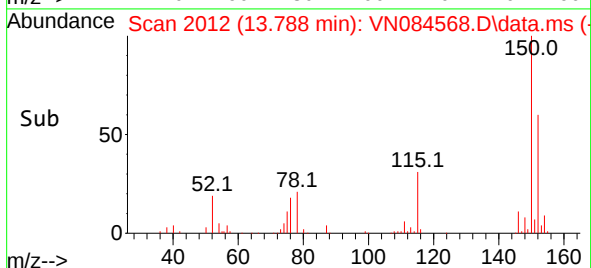
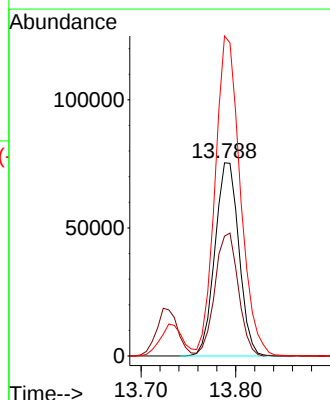
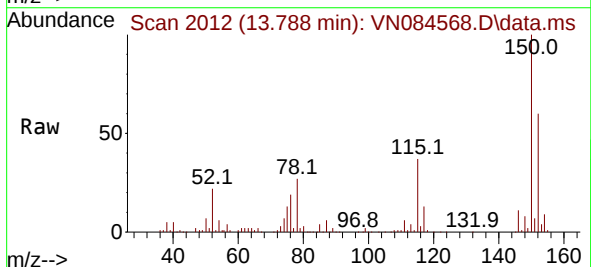
Instrument :
MSVOA_N
ClientSampleId :

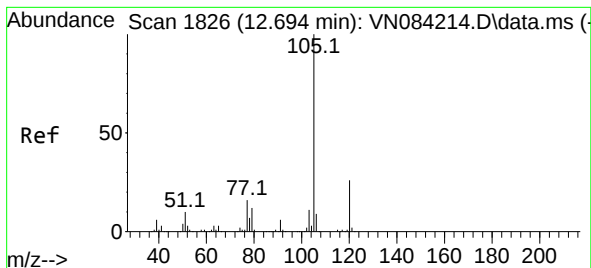
Tgt Ion:173 Resp: 77184
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:152 Resp: 132382
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 174.2 0.0 349.8





#73

Isopropylbenzene

Concen: 44.337 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

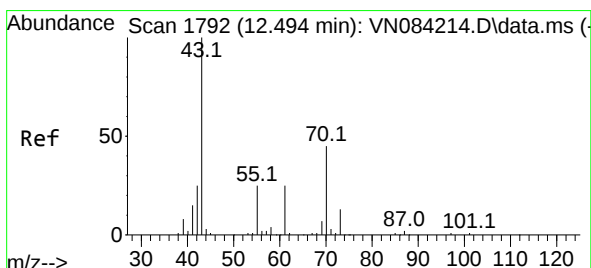
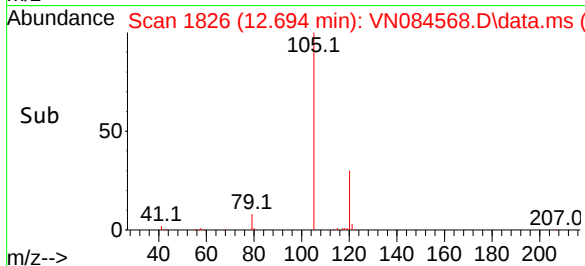
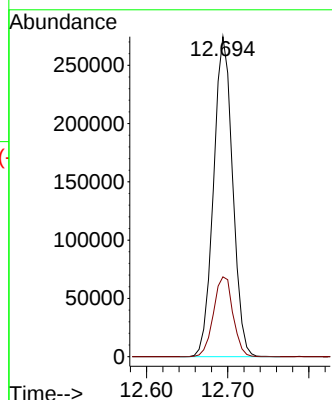
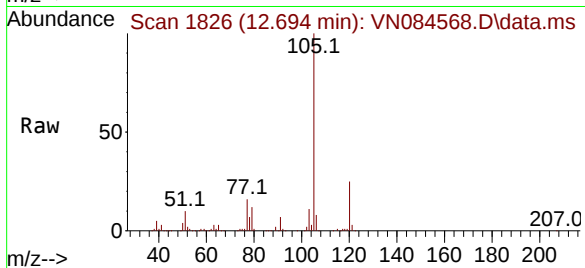
ClientSampleId :

Tgt Ion:105 Resp: 447884

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.7



#74

N-ethyl acetate

Concen: 44.618 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Tgt Ion: 43 Resp: 204106

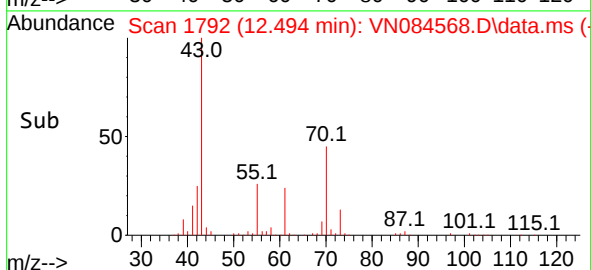
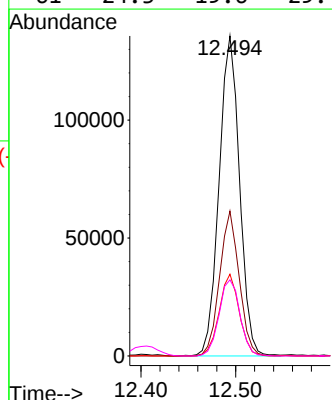
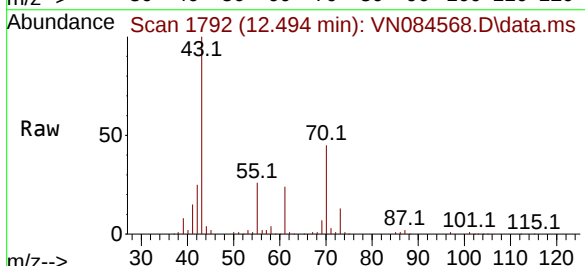
Ion Ratio Lower Upper

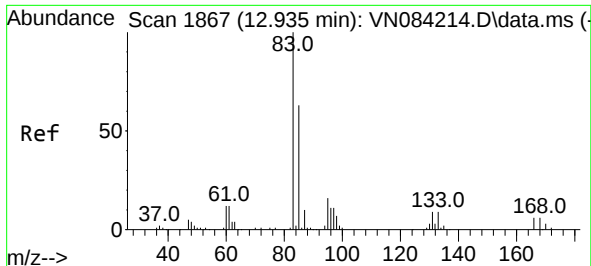
43 100

70 43.3 34.4 51.6

55 25.1 19.6 29.4

61 24.3 19.6 29.4

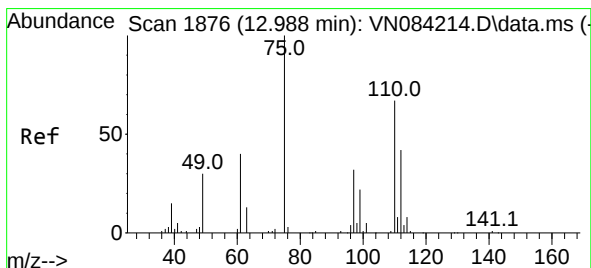
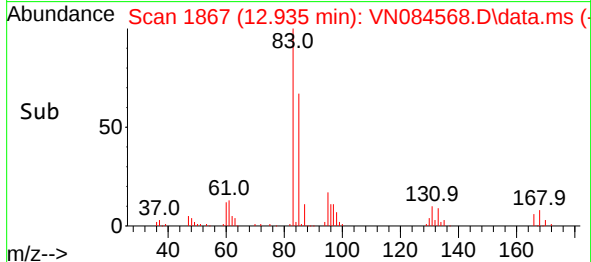
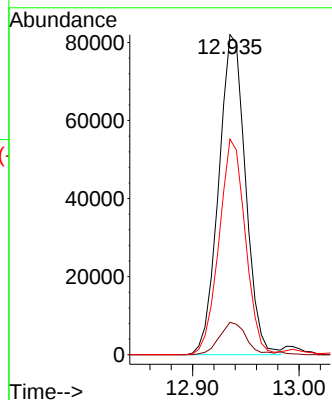
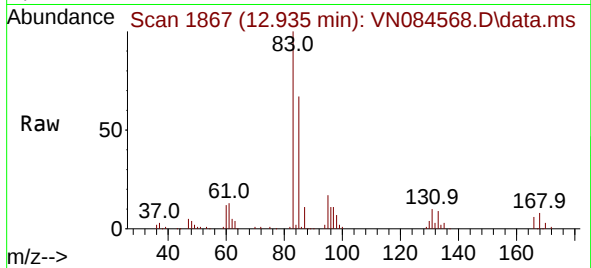




#75
1,1,2,2-Tetrachloroethane
Concen: 47.249 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

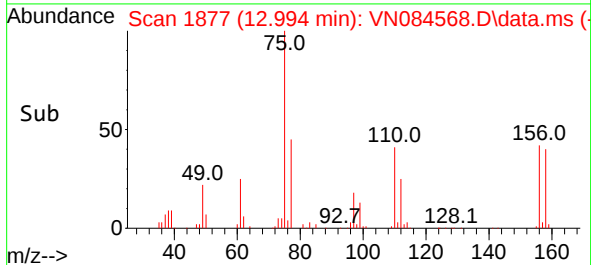
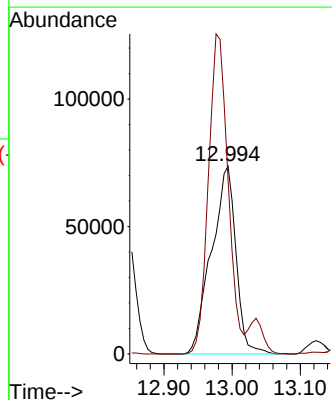
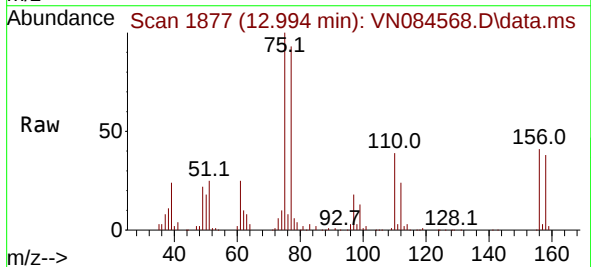
Instrument :
MSVOA_N
ClientSampleId :

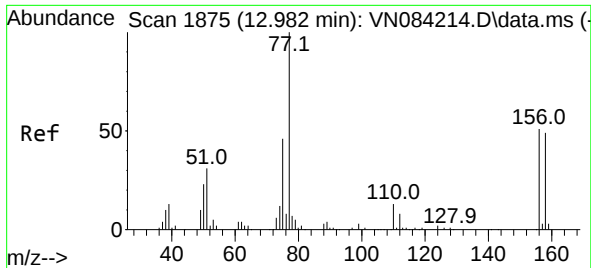
Tgt Ion: 83 Resp: 143522
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 65.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 67.996 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 75 Resp: 183767
Ion Ratio Lower Upper
75 100
77 137.0 96.9 290.7

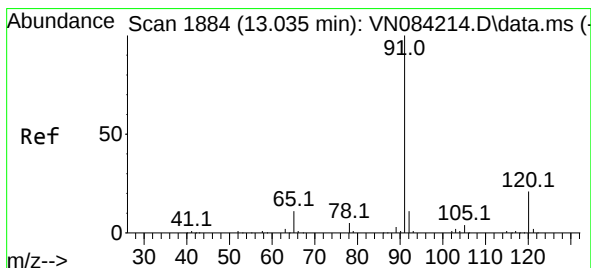
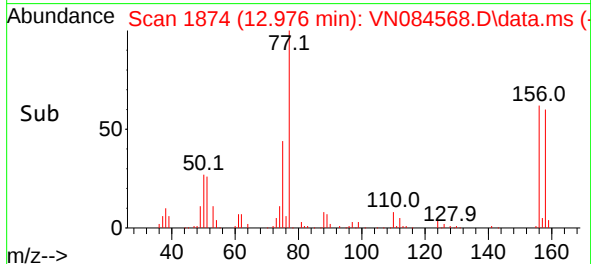
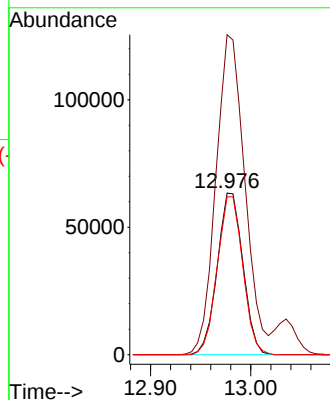
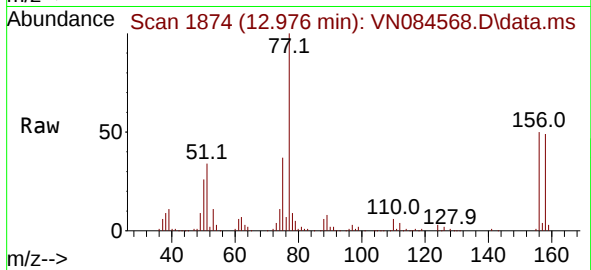




#77
Bromobenzene
Concen: 46.217 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

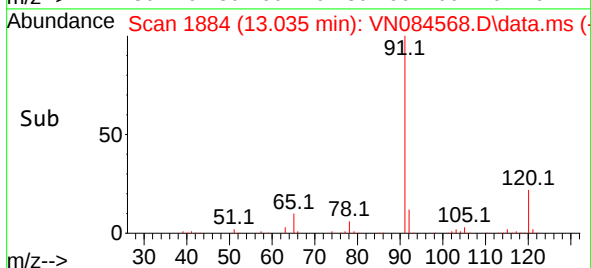
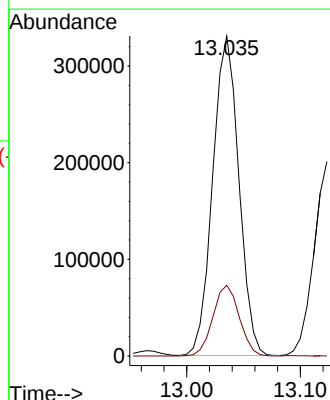
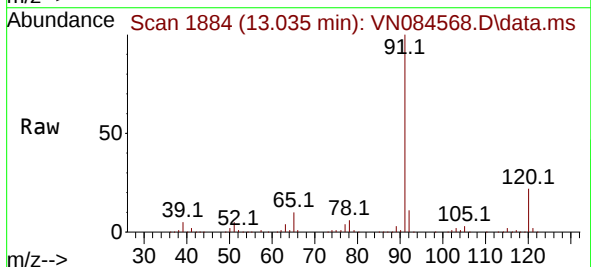
Instrument :
MSVOA_N
ClientSampleId :

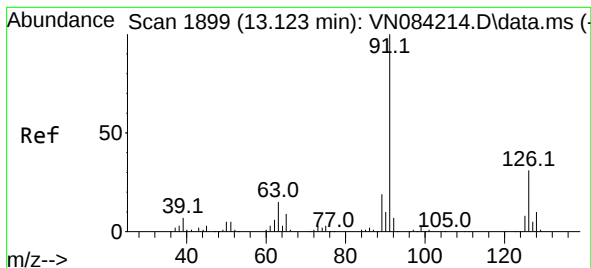
Tgt Ion:156 Resp: 112618
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 97.4 48.9 146.8



#78
n-propylbenzene
Concen: 45.093 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 91 Resp: 527772
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4

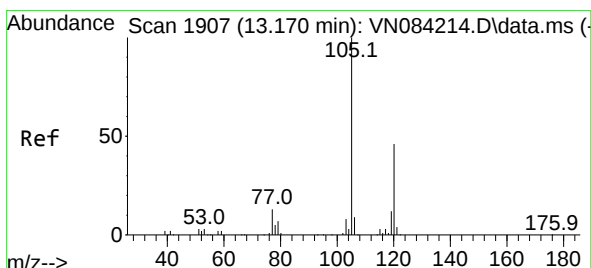
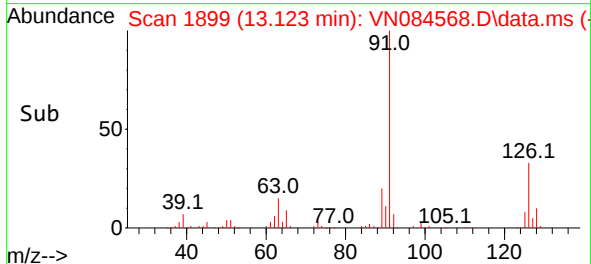
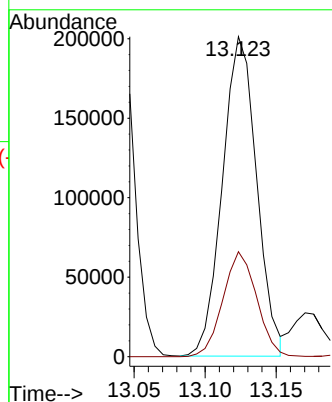
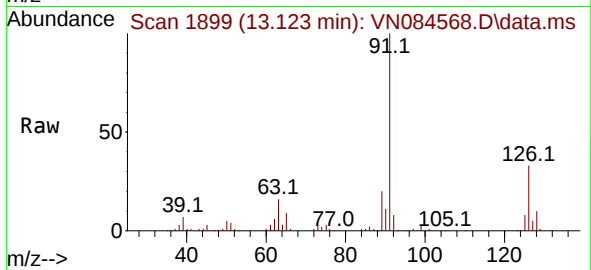




#79
2-Chlorotoluene
Concen: 45.174 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

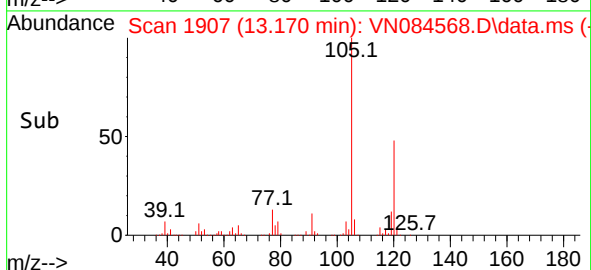
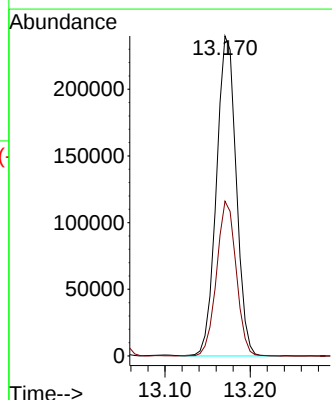
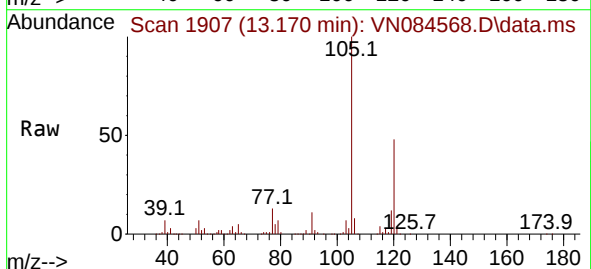
Instrument :
MSVOA_N
ClientSampleId :

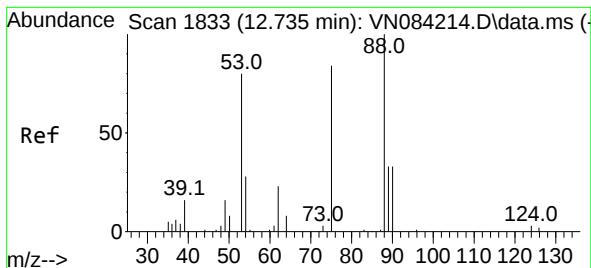
Tgt Ion: 91 Resp: 337383
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 46.972 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:105 Resp: 387066
Ion Ratio Lower Upper
105 100
120 47.8 23.7 71.1

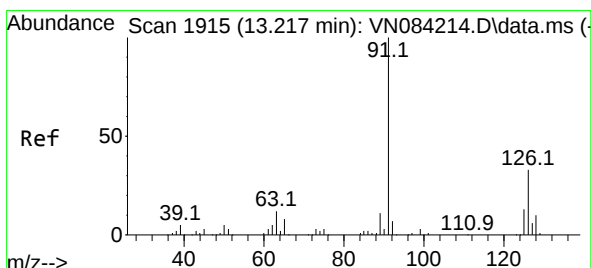
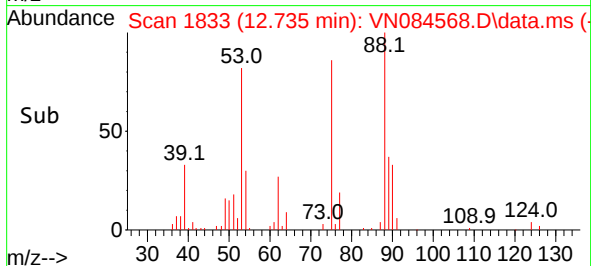
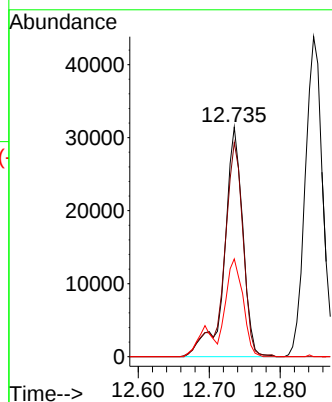
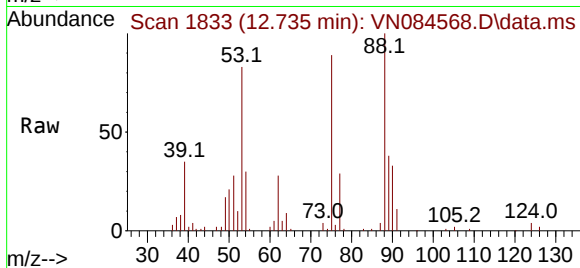




#81
trans-1,4-Dichloro-2-butene
Concen: 50.123 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

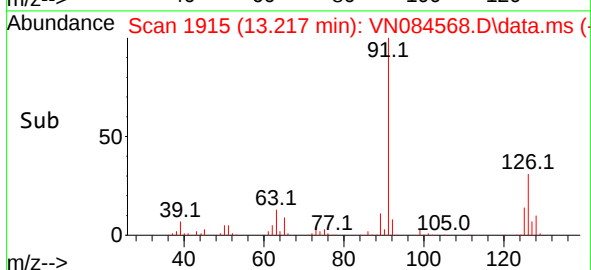
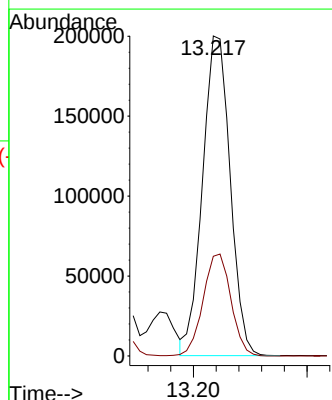
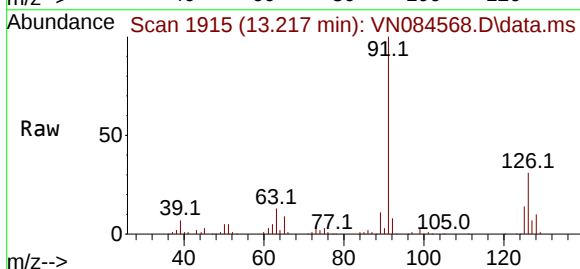
Instrument :
MSVOA_N
ClientSampleId :

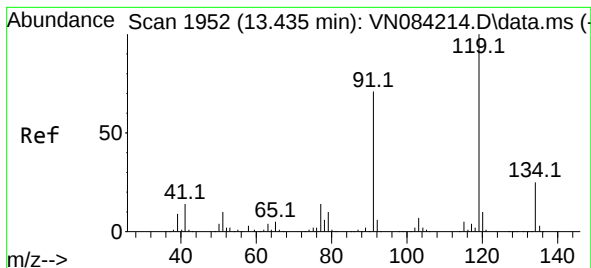
Tgt Ion: 75 Resp: 56503
Ion Ratio Lower Upper
75 100
53 97.3 78.0 117.0
89 39.7 35.5 53.3



#82
4-Chlorotoluene
Concen: 44.963 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion: 91 Resp: 338048
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

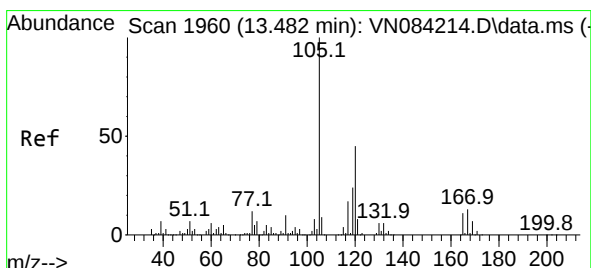
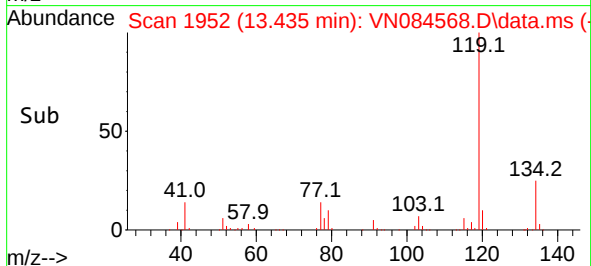
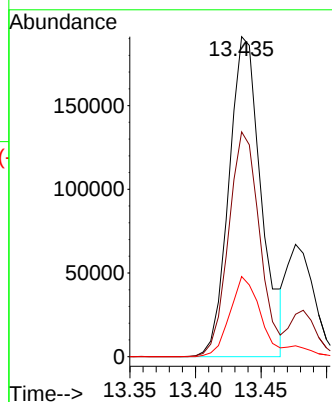
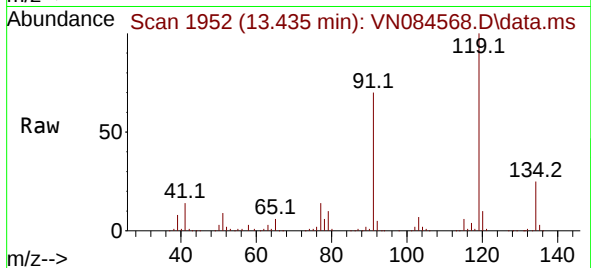




#83
tert-Butylbenzene
Concen: 44.817 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

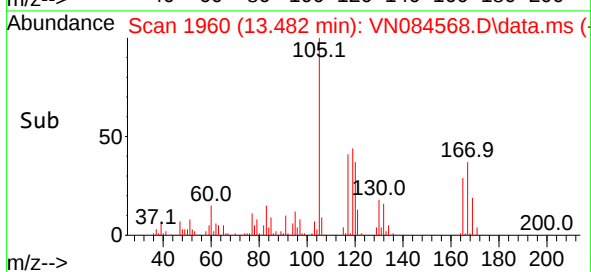
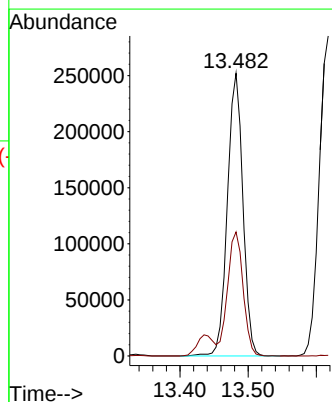
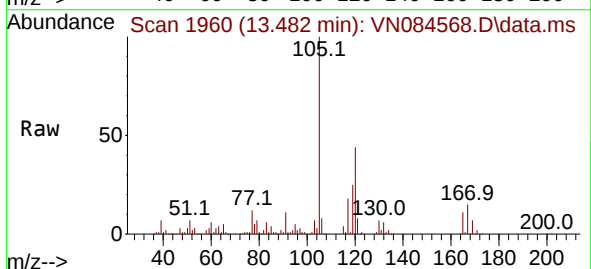
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 328236
Ion Ratio Lower Upper
119 100
91 67.7 34.1 102.3
134 25.9 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 48.013 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:105 Resp: 398567
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

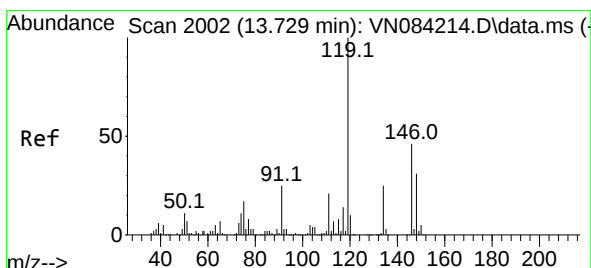
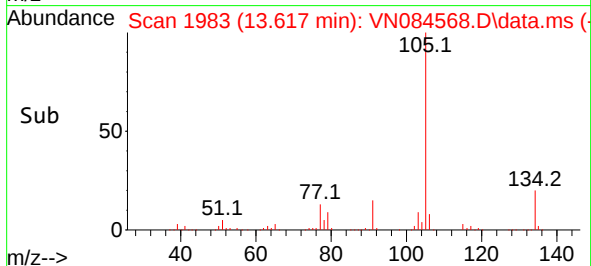
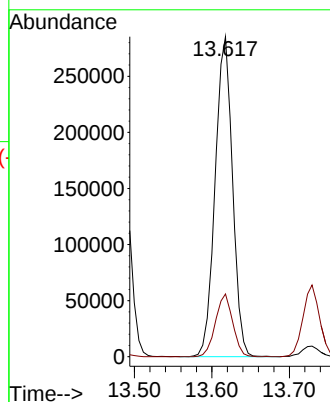
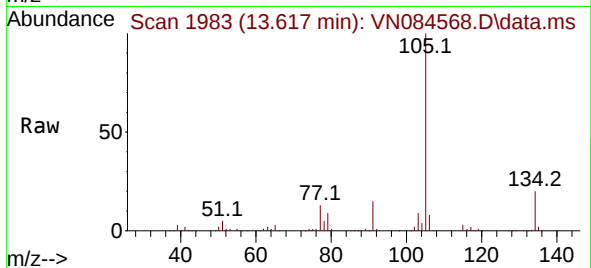




#85
 sec-Butylbenzene
 Concen: 45.451 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

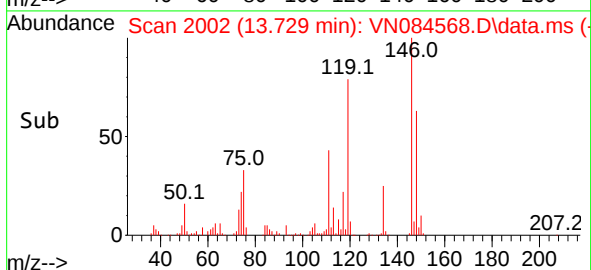
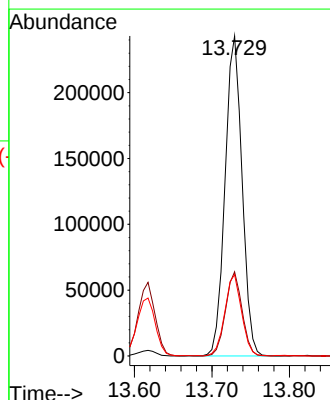
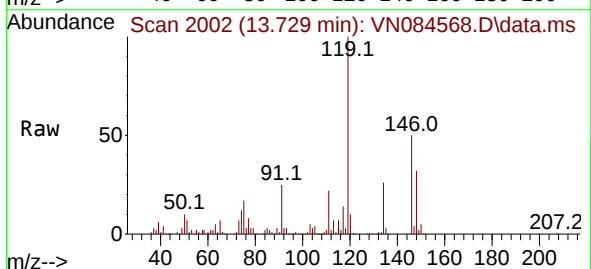
Instrument :
 MSVOA_N
 ClientSampleId :

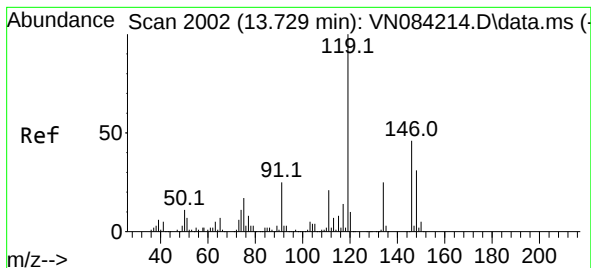
Tgt Ion:105 Resp: 444209
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.861 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084568.D
 Acq: 29 Oct 2024 16:53

Tgt Ion:119 Resp: 370635
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.465 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

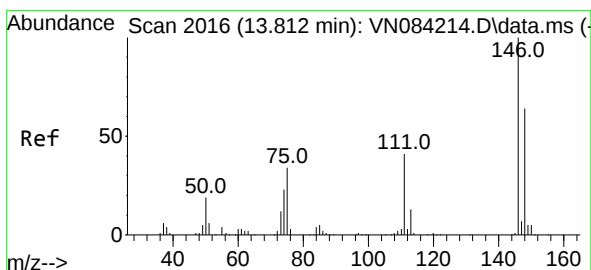
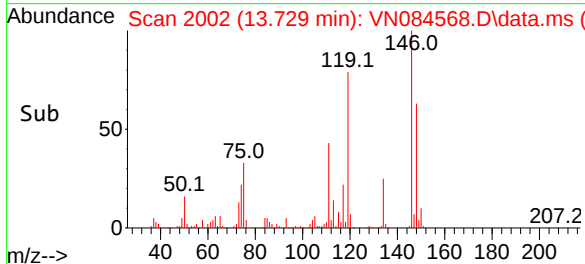
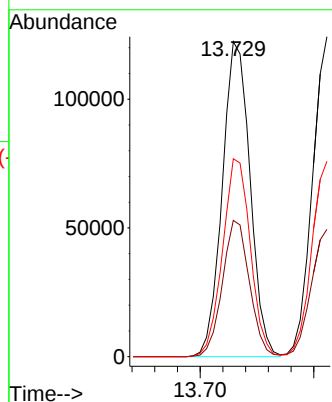
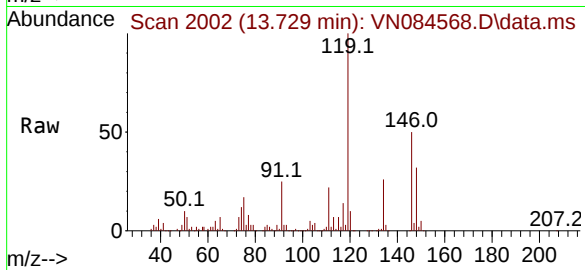
Tgt Ion:146 Resp: 207832

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 62.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 44.455 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

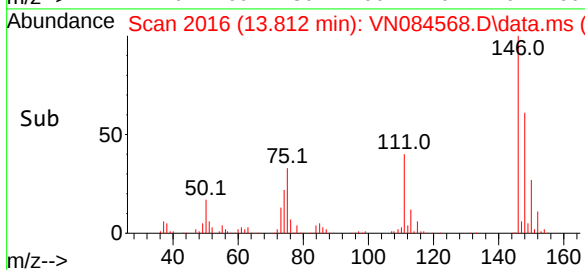
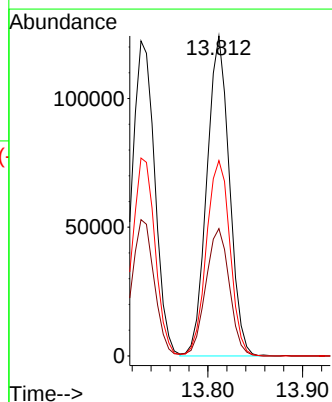
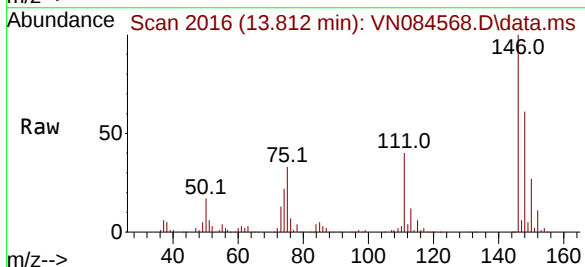
Tgt Ion:146 Resp: 205217

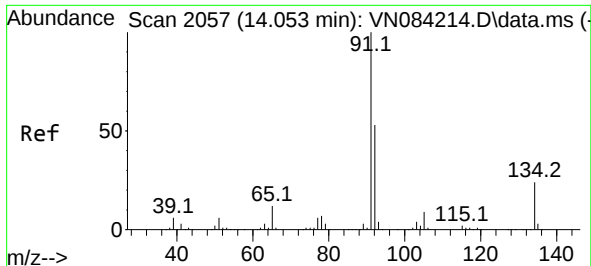
Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 41.346 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

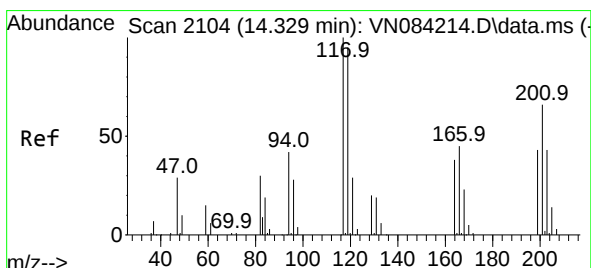
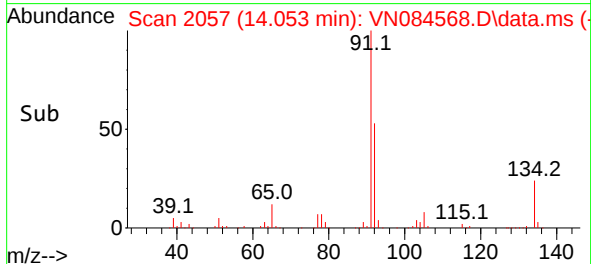
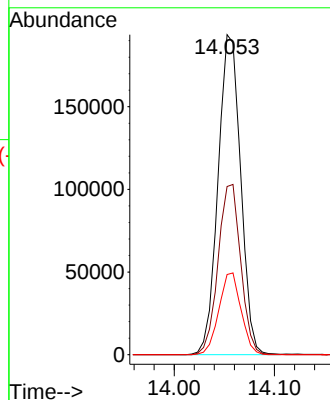
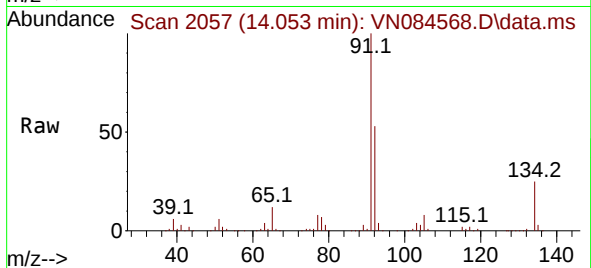
Tgt Ion: 91 Resp: 302991

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 25.1 12.3 36.9



#90

Hexachloroethane

Concen: 43.386 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084568.D

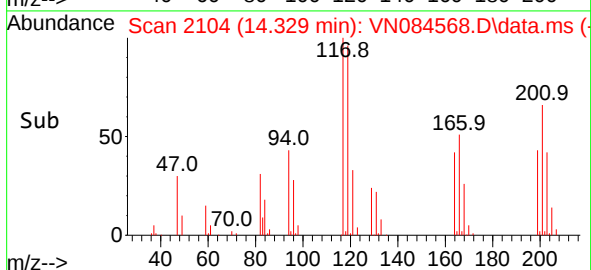
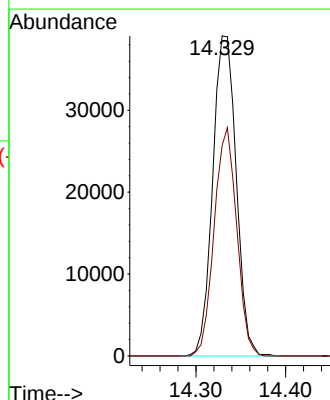
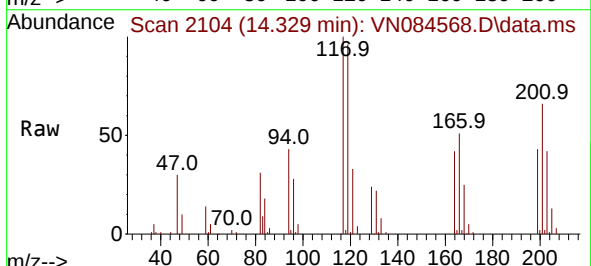
Acq: 29 Oct 2024 16:53

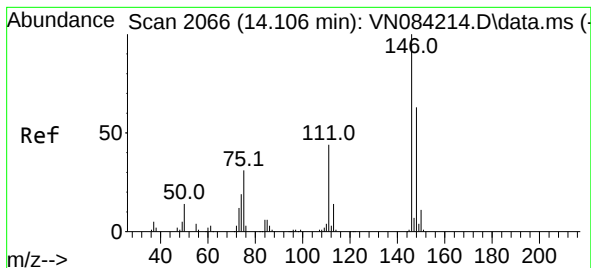
Tgt Ion: 117 Resp: 71172

Ion Ratio Lower Upper

117 100

201 68.2 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 46.173 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

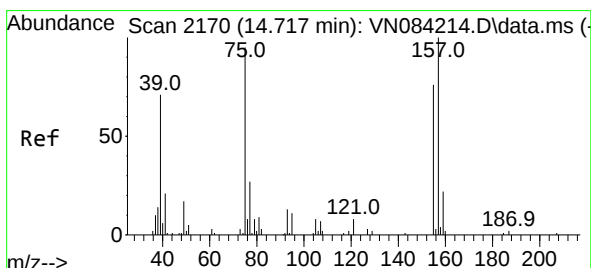
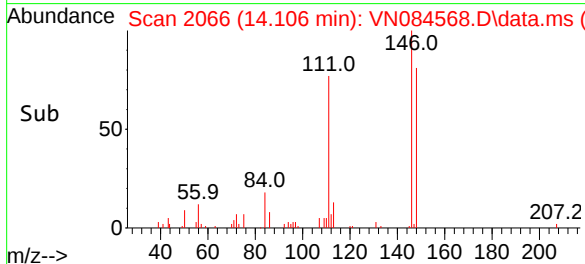
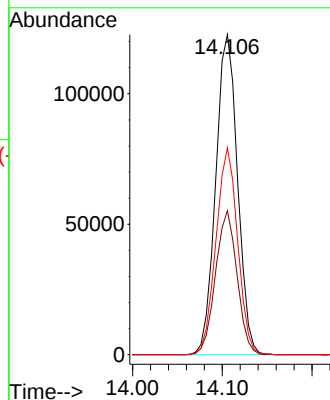
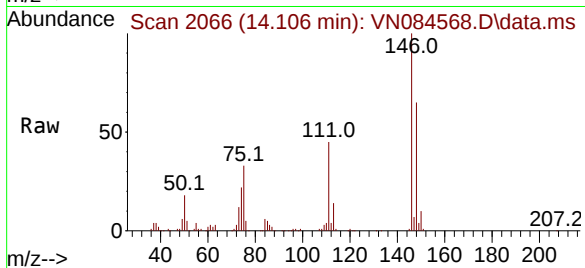
Tgt Ion:146 Resp: 206962

Ion Ratio Lower Upper

146 100

111 44.5 22.0 66.0

148 64.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.371 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

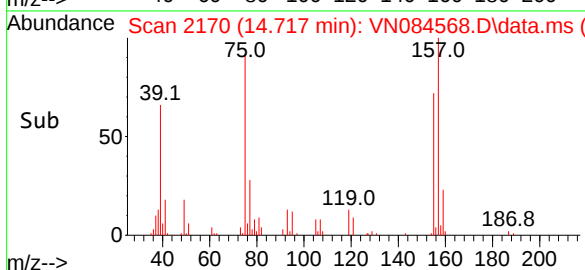
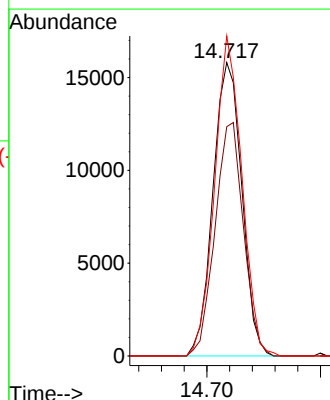
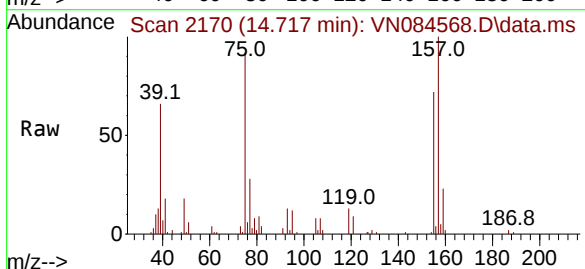
Tgt Ion: 75 Resp: 27813

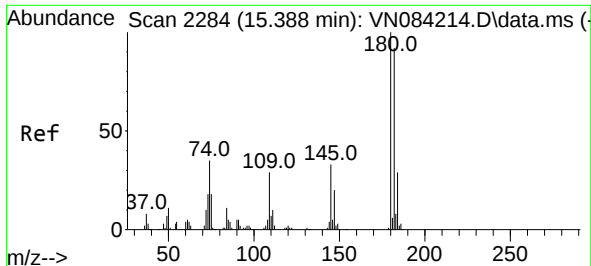
Ion Ratio Lower Upper

75 100

155 78.7 38.1 114.5

157 103.3 49.6 149.0

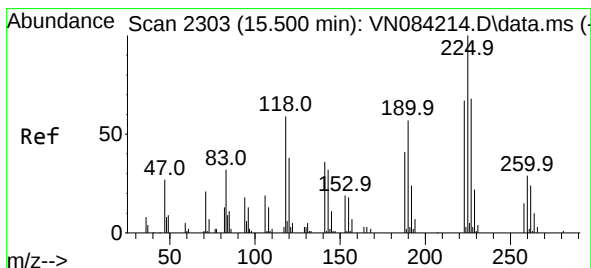
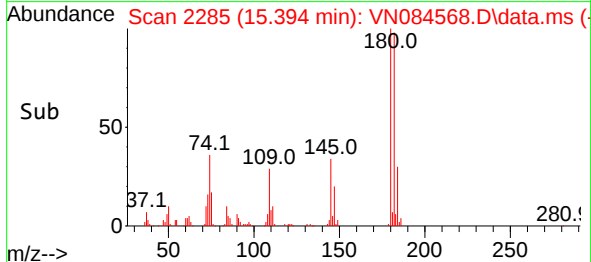
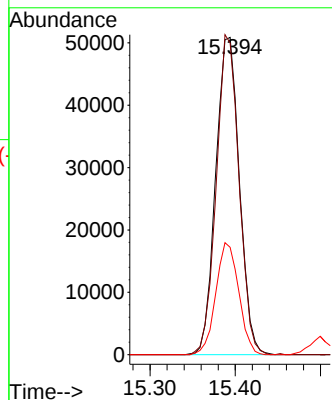
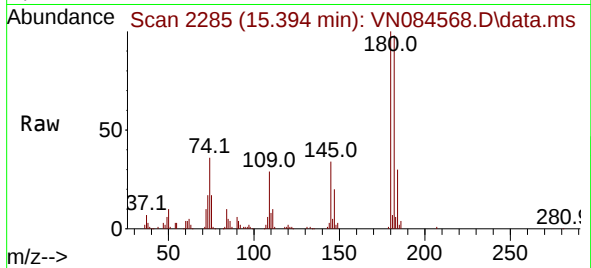




#93
1,2,4-Trichlorobenzene
Concen: 44.456 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

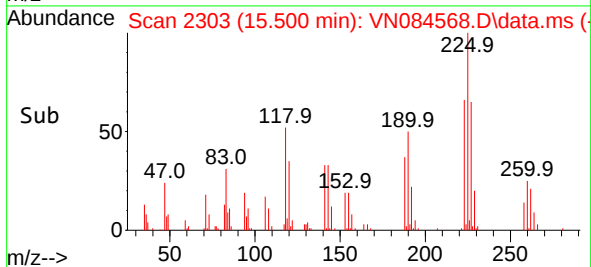
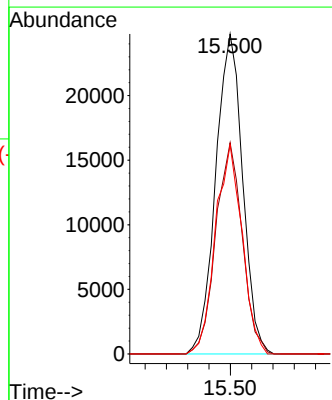
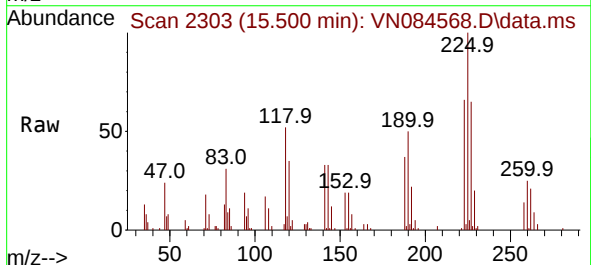
Instrument :
MSVOA_N
ClientSampleId :

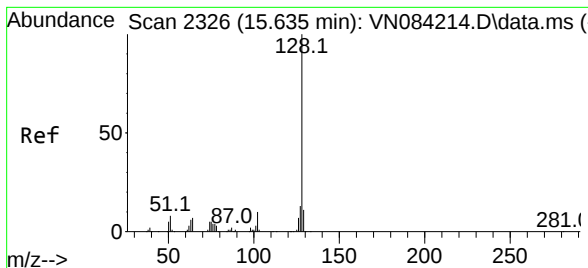
Tgt Ion:180 Resp: 98150
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.0
145 34.1 16.4 49.4



#94
Hexachlorobutadiene
Concen: 39.485 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084568.D
Acq: 29 Oct 2024 16:53

Tgt Ion:225 Resp: 43474
Ion Ratio Lower Upper
225 100
223 65.0 32.4 97.2
227 64.7 32.4 97.0





#95

Naphthalene

Concen: 43.597 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Instrument :

MSVOA_N

ClientSampleId :

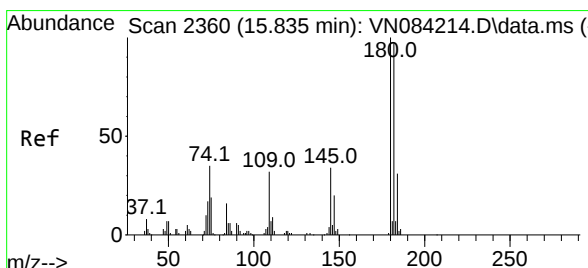
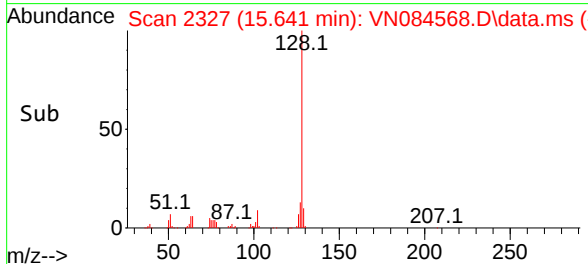
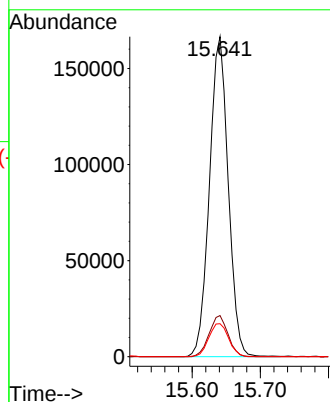
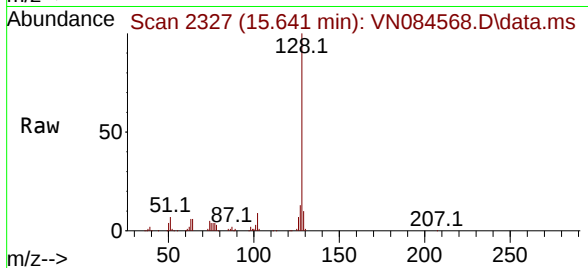
Tgt Ion:128 Resp: 319097

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.270 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084568.D

Acq: 29 Oct 2024 16:53

Tgt Ion:180 Resp: 100046

Ion Ratio Lower Upper

180 100

182 93.6 48.2 144.6

145 34.9 17.3 51.9

