

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084911.D
 Acq On : 18 Nov 2024 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 00:22:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	168638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	277153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122943	50.475	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.960%	
35) Dibromofluoromethane	8.165	113	96367	51.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.740%	
50) Toluene-d8	10.565	98	345790	50.038	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.847	95	127896	49.520	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	94140	48.560	ug/l	97
3) Chloromethane	2.359	50	106397	46.601	ug/l	98
4) Vinyl Chloride	2.512	62	103437	49.608	ug/l	97
5) Bromomethane	2.901	94	56086	50.768	ug/l	98
6) Chloroethane	3.065	64	69564	54.008	ug/l	98
7) Trichlorofluoromethane	3.465	101	176382	51.352	ug/l	97
8) Diethyl Ether	3.953	74	63015	52.008	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	102681	52.906	ug/l	99
10) Methyl Iodide	4.577	142	135583	52.270	ug/l	94
11) Tert butyl alcohol	5.542	59	79448	247.112	ug/l #	88
12) 1,1-Dichloroethene	4.324	96	93815	48.851	ug/l	96
13) Acrolein	4.171	56	77585	242.002	ug/l	98
14) Allyl chloride	5.012	41	156216	50.158	ug/l	93
15) Acrylonitrile	5.712	53	254739	273.694	ug/l	99
16) Acetone	4.424	43	217186	309.363	ug/l	100
17) Carbon Disulfide	4.695	76	257155	43.482	ug/l	99
18) Methyl Acetate	5.018	43	133018	51.908	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	321920	54.690	ug/l	99
20) Methylene Chloride	5.271	84	108903	50.836	ug/l	89
21) trans-1,2-Dichloroethene	5.777	96	97942	49.667	ug/l	96
22) Diisopropyl ether	6.671	45	336088	54.309	ug/l	98
23) Vinyl Acetate	6.594	43	1199542	281.078	ug/l	100
24) 1,1-Dichloroethane	6.559	63	194999	52.484	ug/l	98
25) 2-Butanone	7.483	43	337139	296.690	ug/l	99
26) 2,2-Dichloropropane	7.483	77	181782	56.214	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	122088	53.023	ug/l	96
28) Bromochloromethane	7.806	49	83372	56.322	ug/l	95
29) Tetrahydrofuran	7.836	42	215923	286.423	ug/l	96
30) Chloroform	7.959	83	201727	53.344	ug/l	96
31) Cyclohexane	8.253	56	161905	48.147	ug/l	98
32) 1,1,1-Trichloroethane	8.159	97	184581	53.627	ug/l	98
36) 1,1-Dichloropropene	8.365	75	135635	52.132	ug/l	99
37) Ethyl Acetate	7.559	43	135552	57.424	ug/l	98
38) Carbon Tetrachloride	8.359	117	158591	54.534	ug/l	98
39) Methylcyclohexane	9.594	83	145438	54.948	ug/l	98
40) Benzene	8.600	78	439334	52.580	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	72719	57.286	ug/l	96
42) 1,2-Dichloroethane	8.671	62	147319	54.442	ug/l	100
43) Isopropyl Acetate	8.688	43	235029	53.970	ug/l	99
44) Trichloroethene	9.347	130	97336	50.512	ug/l	99
45) 1,2-Dichloropropane	9.618	63	105711	53.933	ug/l	99
46) Dibromomethane	9.706	93	75555	54.629	ug/l	98
47) Bromodichloromethane	9.883	83	160196	54.948	ug/l	97
48) Methyl methacrylate	9.677	41	105134	57.226	ug/l	97
49) 1,4-Dioxane	9.694	88	35315	1084.756	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	673789	299.418	ug/l	99
52) Toluene	10.630	92	268205	54.885	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	156513	51.864	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	170454	53.367	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	100727	54.720	ug/l	96
56) Ethyl methacrylate	10.871	69	157529	59.164	ug/l	96
57) 1,3-Dichloropropane	11.159	76	171101	54.160	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	368017	295.379	ug/l	98
59) 2-Hexanone	11.194	43	507919	310.089	ug/l	98
60) Dibromochloromethane	11.359	129	115630	55.117	ug/l	98
61) 1,2-Dibromoethane	11.471	107	100185	53.148	ug/l	100
64) Tetrachloroethene	11.100	164	84223	51.572	ug/l	97
65) Chlorobenzene	11.888	112	280248	51.022	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	102787	53.800	ug/l	99
67) Ethyl Benzene	11.959	91	497151	54.224	ug/l	98
68) m/p-Xylenes	12.071	106	384862	110.877	ug/l	100
69) o-Xylene	12.394	106	182327	56.150	ug/l	100
70) Styrene	12.406	104	310628	54.839	ug/l	99
71) Bromoform	12.576	173	76522	53.228	ug/l #	100
73) Isopropylbenzene	12.694	105	465886	54.949	ug/l	100
74) N-amyl acetate	12.494	43	195775	54.252	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	148276	52.394	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	189683	78.431	ug/l	59
77) Bromobenzene	12.976	156	115164	50.527	ug/l	95
78) n-propylbenzene	13.035	91	543291	54.683	ug/l	100
79) 2-Chlorotoluene	13.123	91	338859	52.198	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	394394	56.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	56832	55.749	ug/l	98
82) 4-Chlorotoluene	13.218	91	340174	49.791	ug/l	99
83) tert-Butylbenzene	13.435	119	324633	55.819	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	400869	55.272	ug/l	99
85) sec-Butylbenzene	13.612	105	452436	55.073	ug/l	100
86) p-Isopropyltoluene	13.729	119	384216	57.027	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	207861	46.729	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	206880	50.751	ug/l	99
89) n-Butylbenzene	14.053	91	317355	50.355	ug/l	99
90) Hexachloroethane	14.329	117	73571	48.966	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	214119	50.093	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28020	48.873	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	100485	42.950	ug/l	99
94) Hexachlorobutadiene	15.500	225	47622	46.351	ug/l	98
95) Naphthalene	15.641	128	326855	46.675	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	102100	44.956	ug/l	98

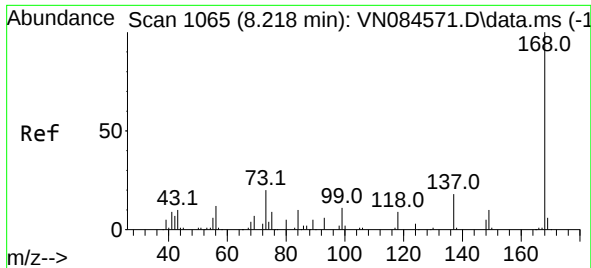
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Response via : Initial Calibration

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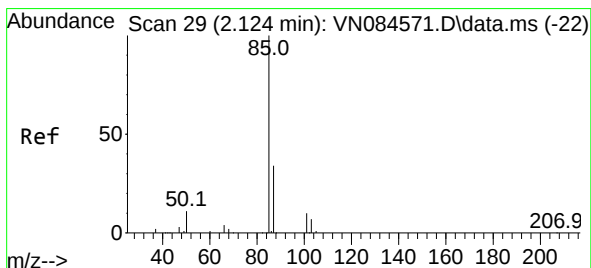
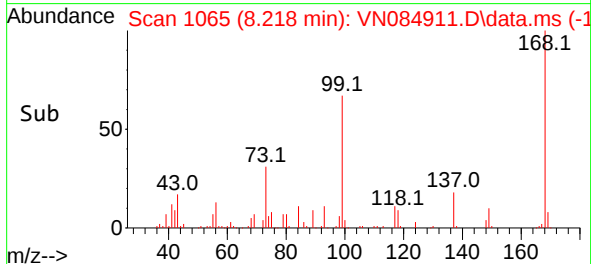
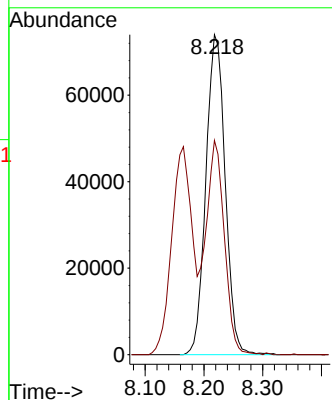
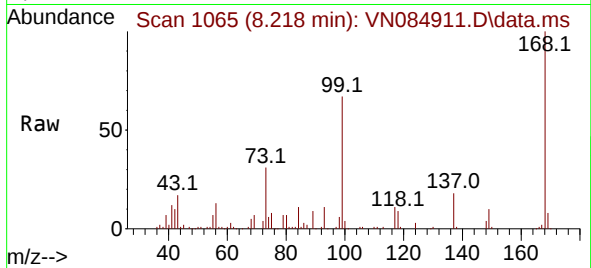
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

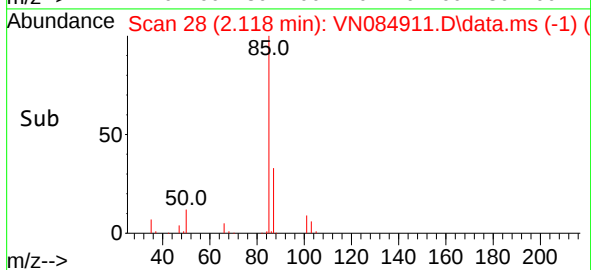
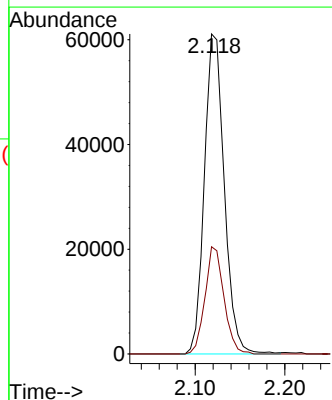
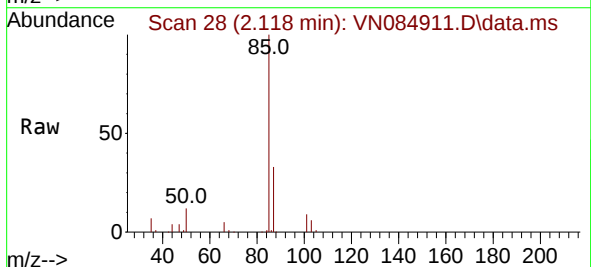
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MSVOA_N
ClientSampleId :

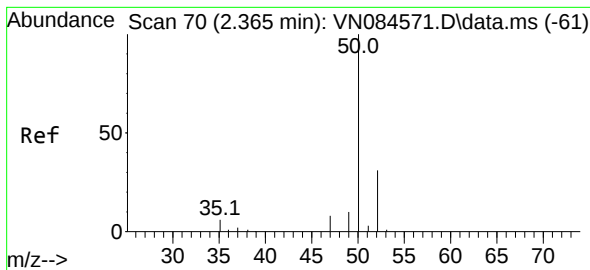
Tgt Ion:168 Resp: 168638
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 48.560 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 85 Resp: 94140
Ion Ratio Lower Upper
85 100
87 33.5 17.6 52.9





#3

Chloromethane

Concen: 46.601 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

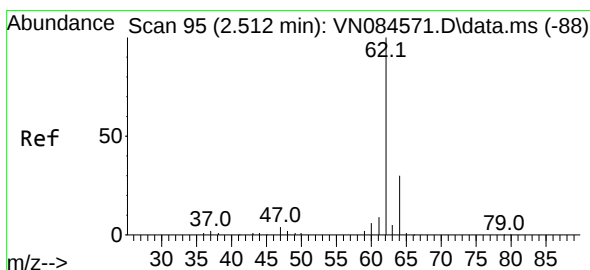
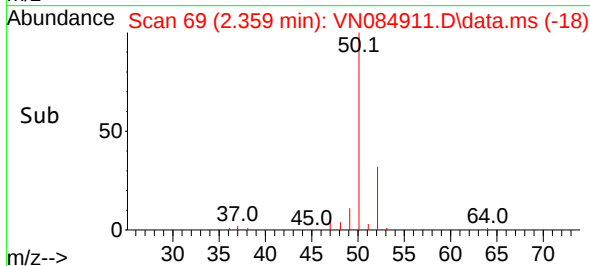
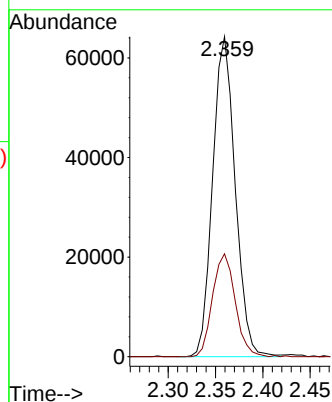
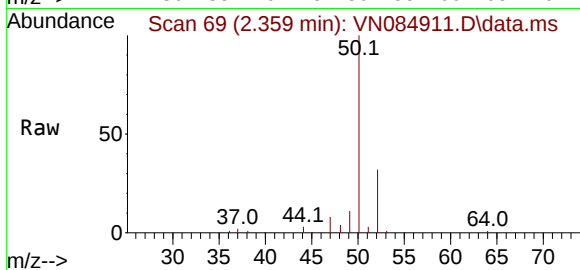
ClientSampleId :

Tgt Ion: 50 Resp: 106397

Ion Ratio Lower Upper

50 100

52 32.1 26.8 40.2



#4

Vinyl Chloride

Concen: 49.608 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084911.D

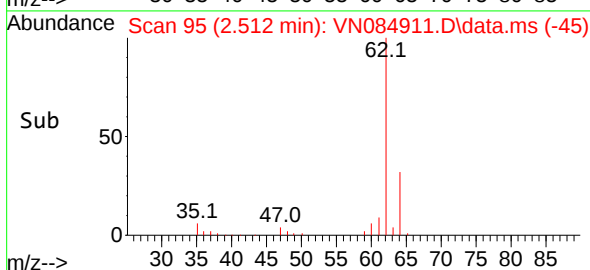
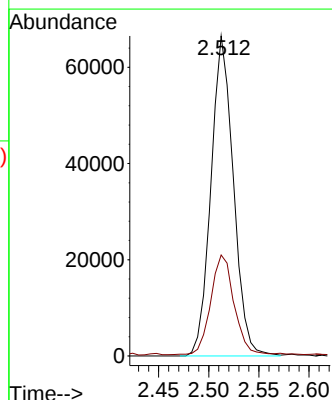
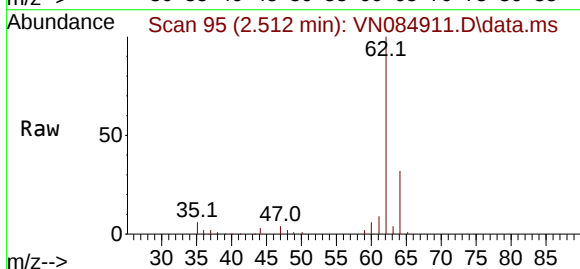
Acq: 18 Nov 2024 09:51

Tgt Ion: 62 Resp: 103437

Ion Ratio Lower Upper

62 100

64 31.0 26.2 39.4

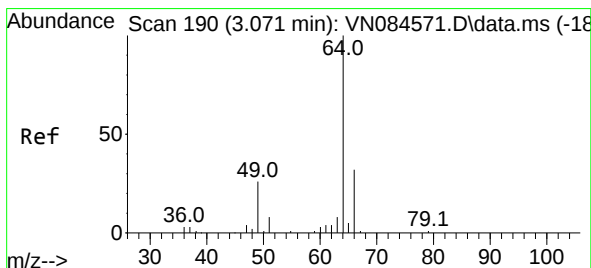
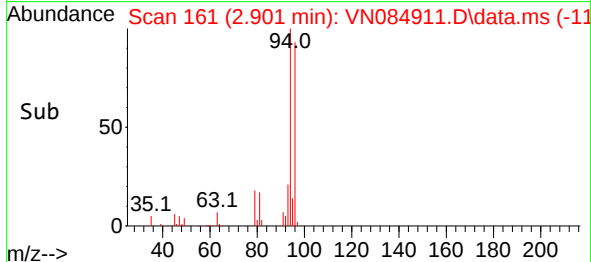
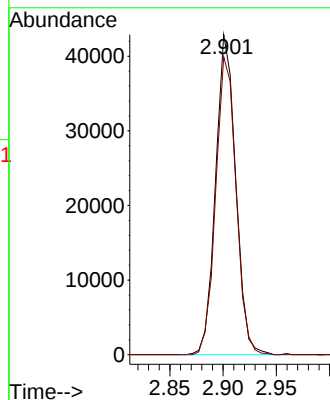
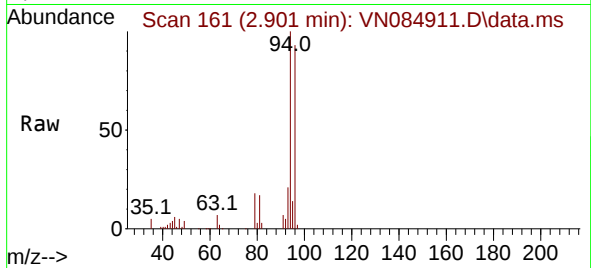




#5
Bromomethane
Concen: 50.768 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

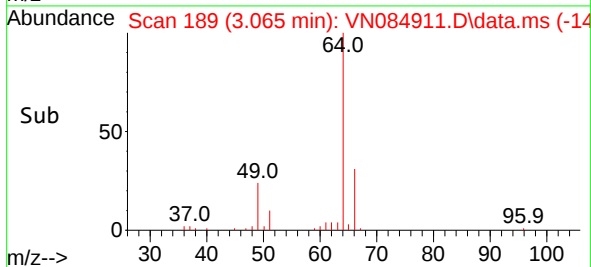
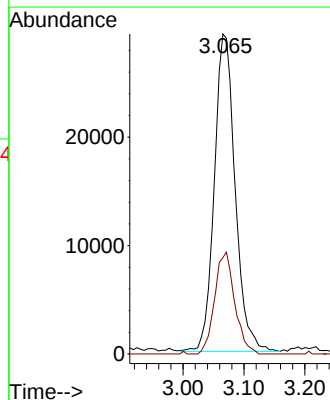
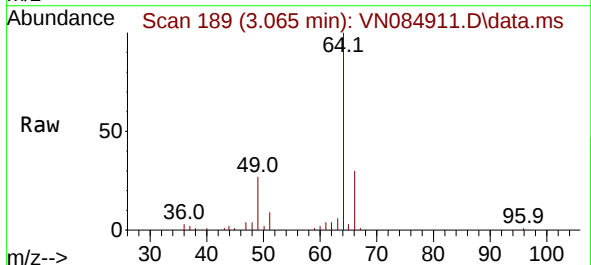
Instrument :
MSVOA_N
ClientSampleId :

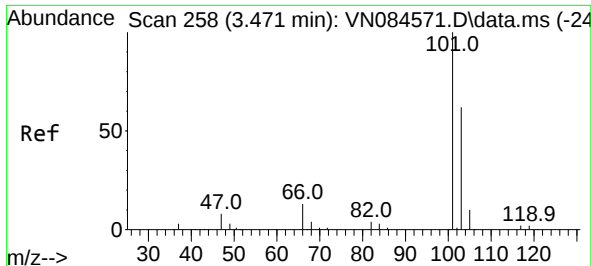
Tgt Ion: 94 Resp: 56086
Ion Ratio Lower Upper
94 100
96 93.1 72.9 109.3



#6
Chloroethane
Concen: 54.008 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 64 Resp: 69564
Ion Ratio Lower Upper
64 100
66 30.4 23.5 35.3

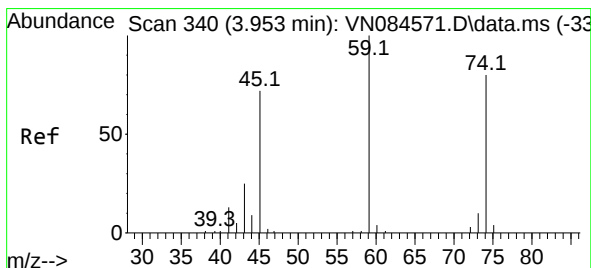
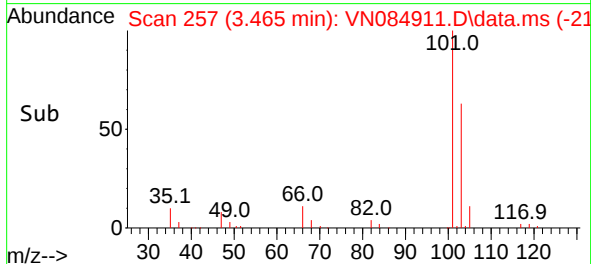
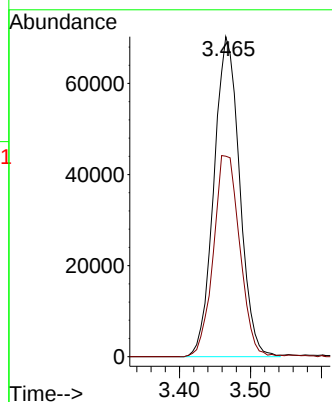
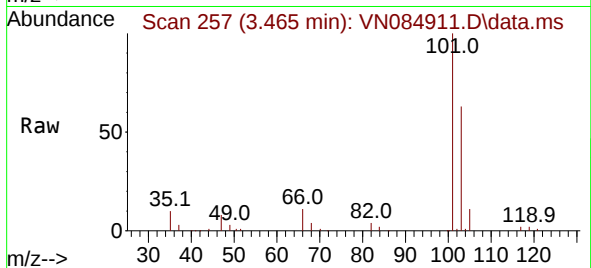




#7
 Trichlorofluoromethane
 Concen: 51.352 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084911.D
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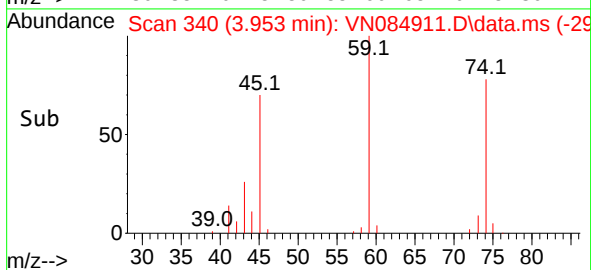
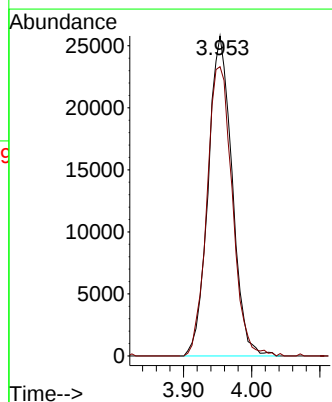
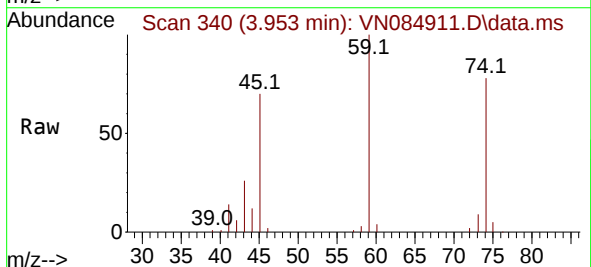
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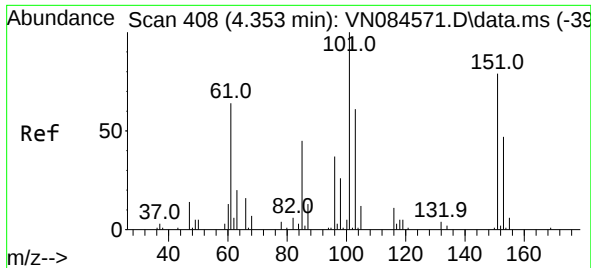
Tgt Ion:101 Resp: 176382
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 52.008 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

Tgt Ion: 74 Resp: 63015
 Ion Ratio Lower Upper
 74 100
 45 95.7 47.7 143.1

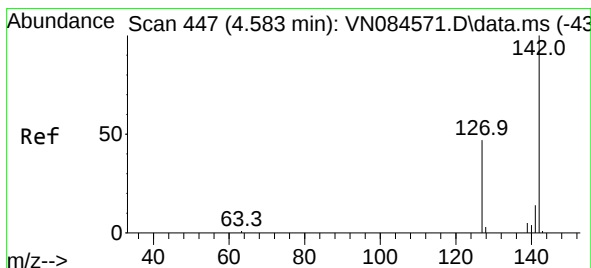
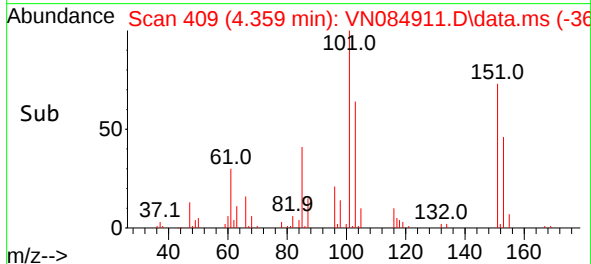
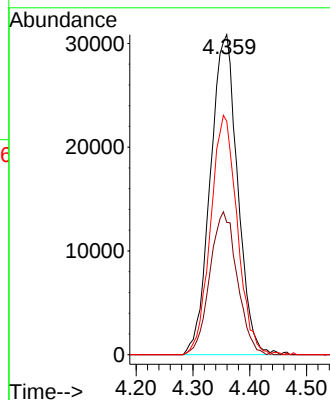
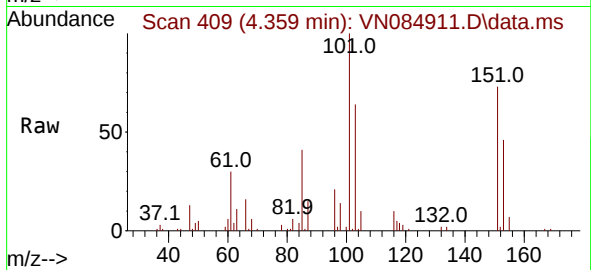




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.906 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084911.D
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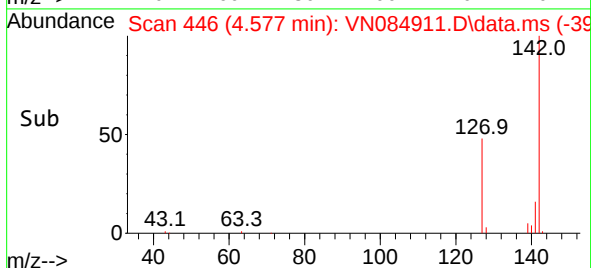
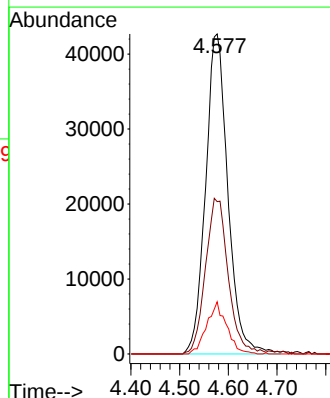
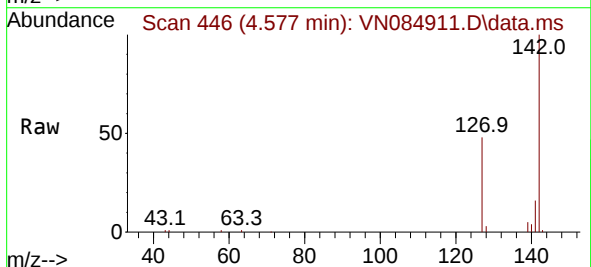
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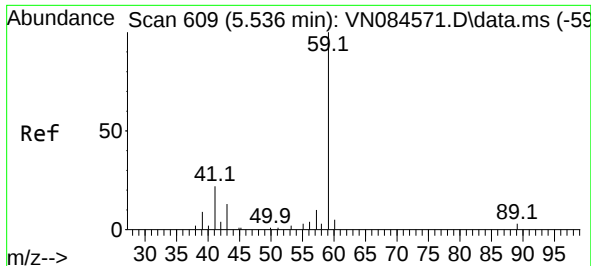
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Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.4
151 73.0 59.3 88.9



#10
Methyl Iodide
Concen: 52.270 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:142 Resp: 135583
Ion Ratio Lower Upper
142 100
127 47.6 35.3 52.9
141 16.3 11.0 16.6

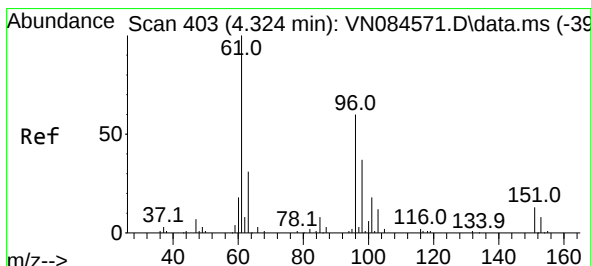
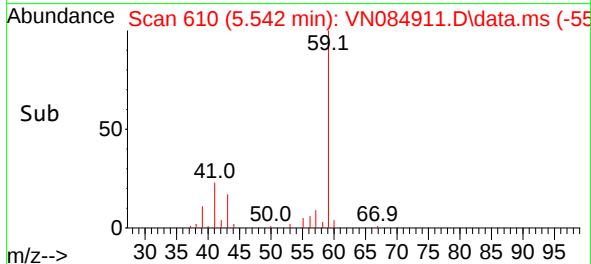
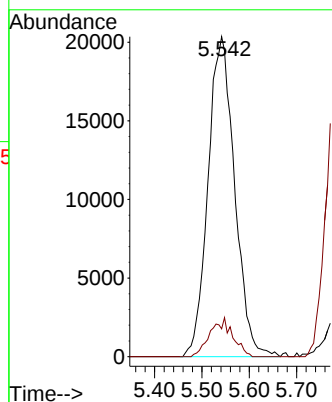
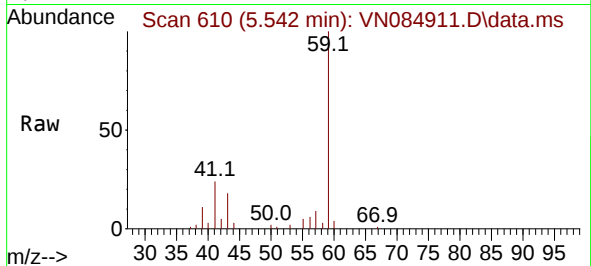




#11
Tert butyl alcohol
Concen: 247.112 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

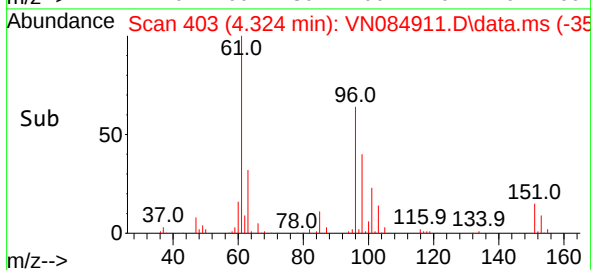
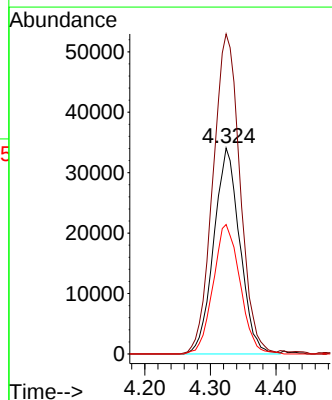
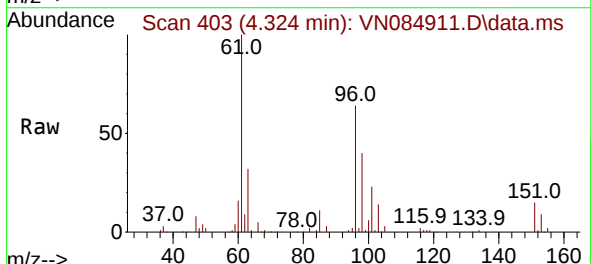
Instrument :
MSVOA_N
ClientSampleId :

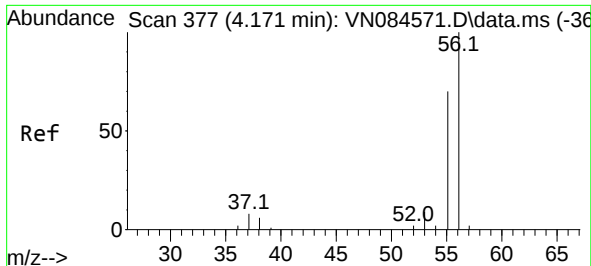
Tgt Ion: 59 Resp: 79448
Ion Ratio Lower Upper
59 100
57 5.7 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 48.851 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 96 Resp: 93815
Ion Ratio Lower Upper
96 100
61 155.3 128.6 192.8
98 62.8 51.7 77.5

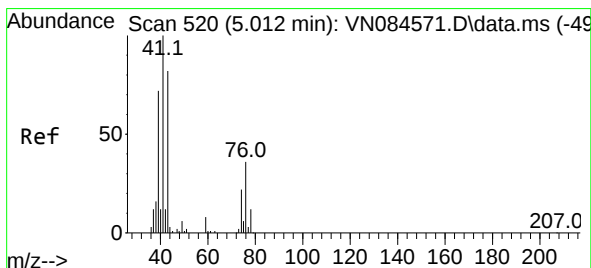
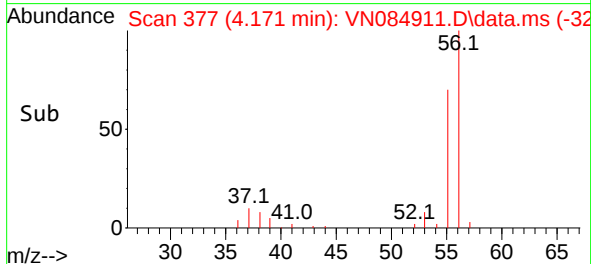
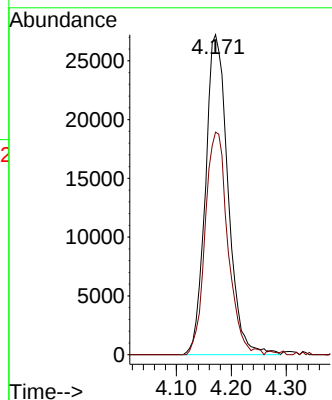
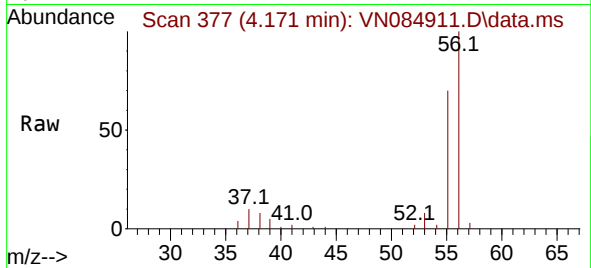




#13
Acrolein
Concen: 242.002 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

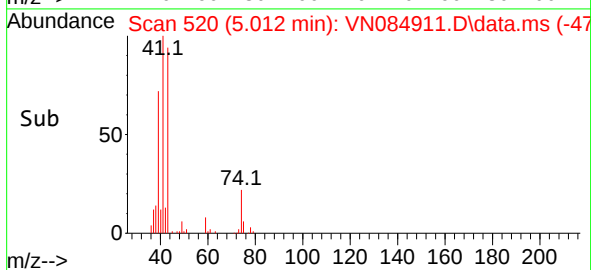
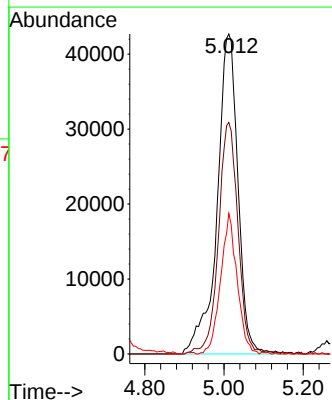
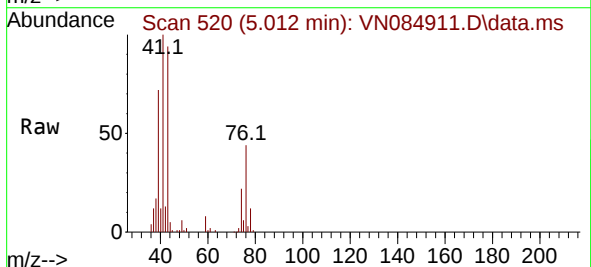
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 77585
Ion Ratio Lower Upper
56 100
55 70.0 57.2 85.8



#14
Allyl chloride
Concen: 50.158 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 41 Resp: 156216
Ion Ratio Lower Upper
41 100
39 67.3 59.0 88.6
76 34.7 29.8 44.6

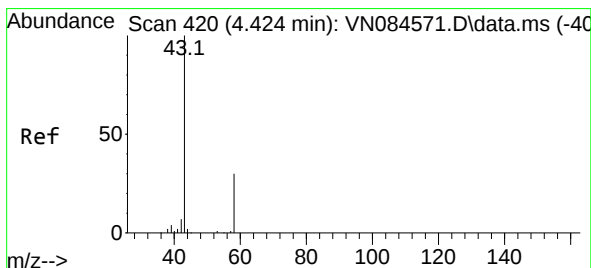
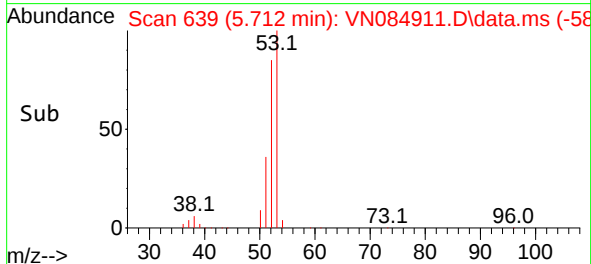
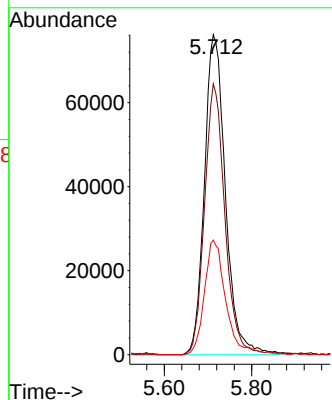
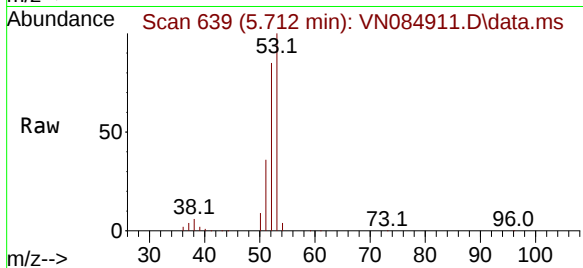




#15
Acrylonitrile
Concen: 273.694 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

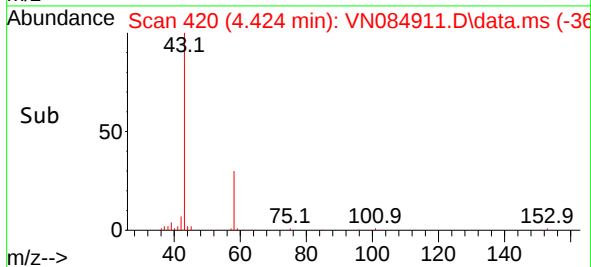
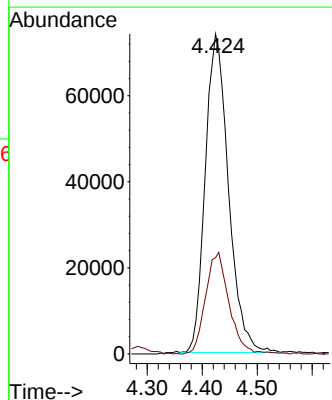
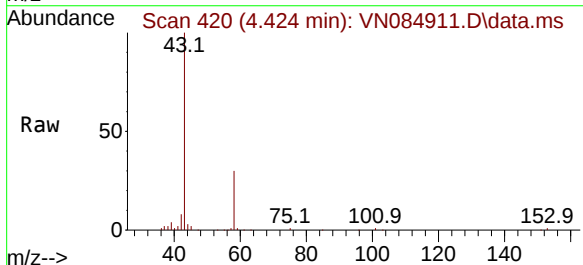
Instrument :
MSVOA_N
ClientSampleId :

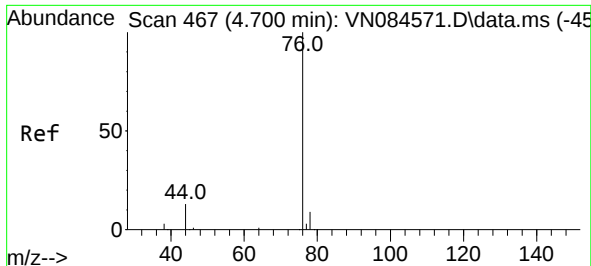
Tgt Ion: 53 Resp: 254739
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 36.4 28.8 43.2



#16
Acetone
Concen: 309.363 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

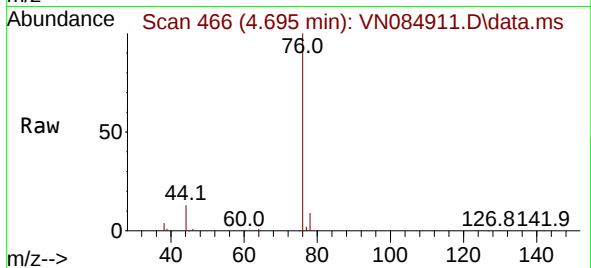
Tgt Ion: 43 Resp: 217186
Ion Ratio Lower Upper
43 100
58 30.3 24.4 36.6



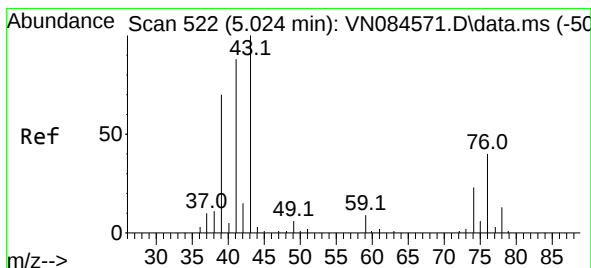
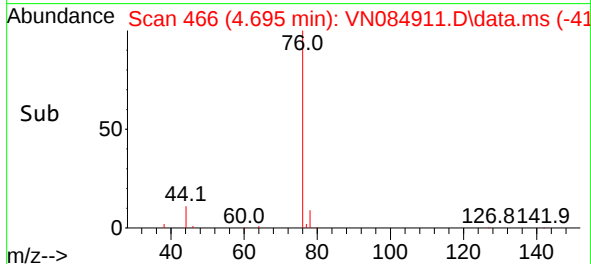
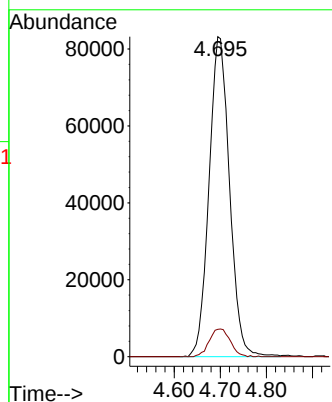


#17
Carbon Disulfide
Concen: 43.482 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.017 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :

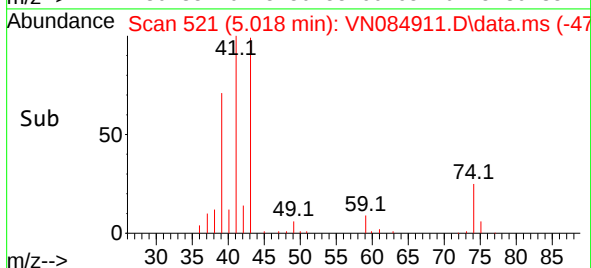
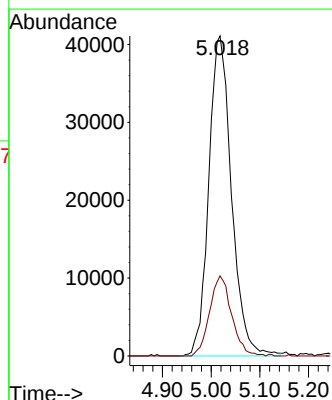
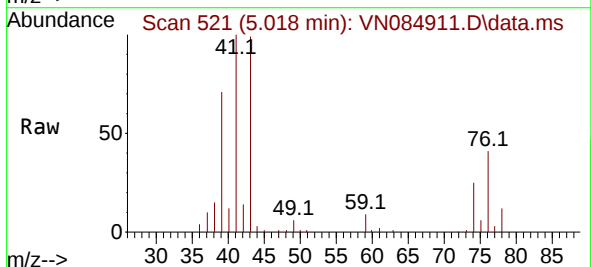


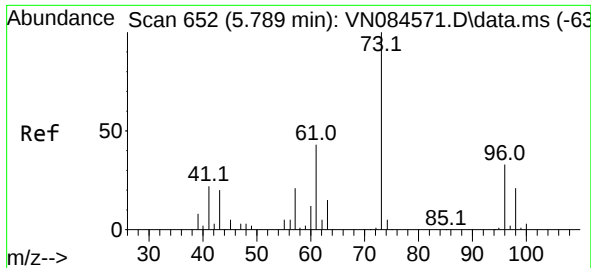
Tgt Ion: 76 Resp: 257155
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 51.908 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 43 Resp: 133018
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8

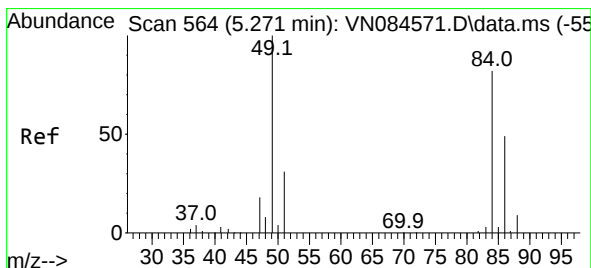
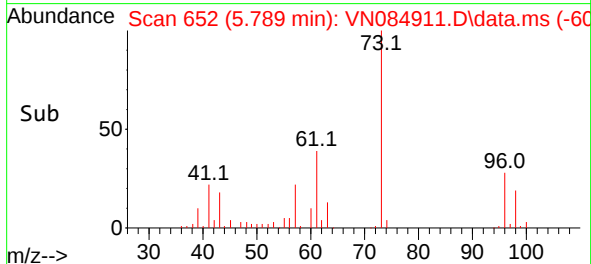
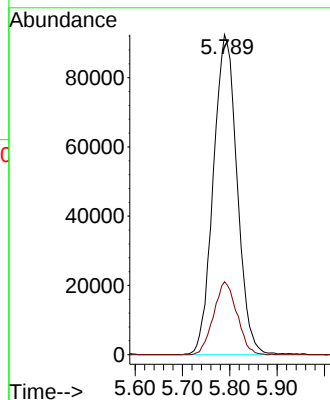
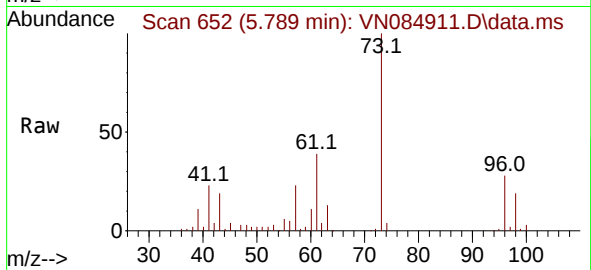




#19
Methyl tert-butyl Ether
Concen: 54.690 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

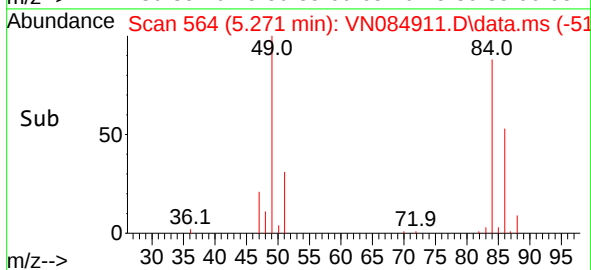
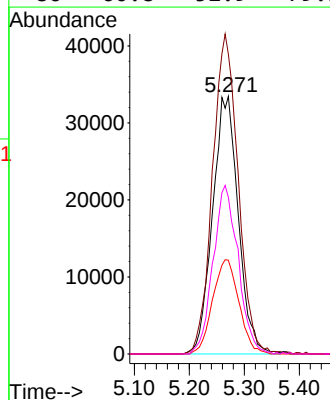
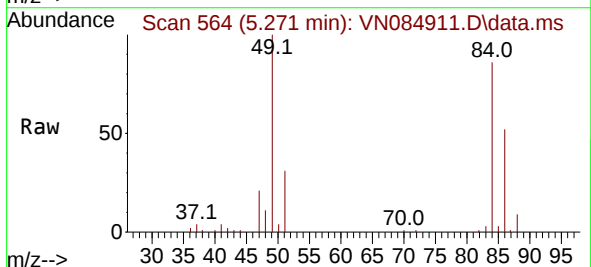
Instrument :
MSVOA_N
ClientSampleId :

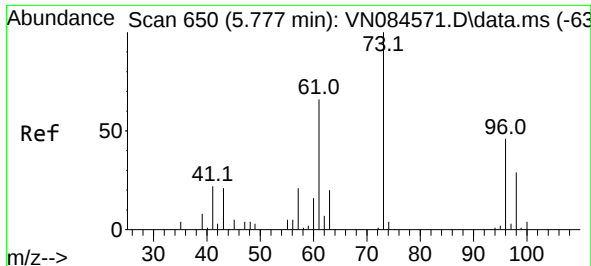
Tgt Ion: 73 Resp: 321920
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 50.836 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 84 Resp: 108903
Ion Ratio Lower Upper
84 100
49 116.5 107.2 160.8
51 36.4 31.8 47.8
86 60.8 52.9 79.3

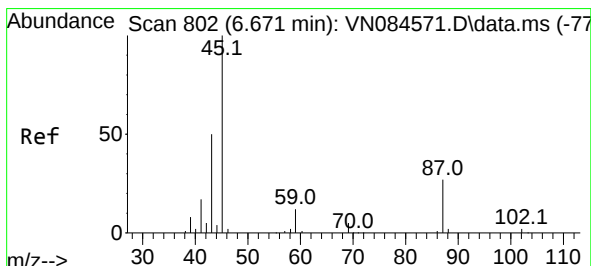
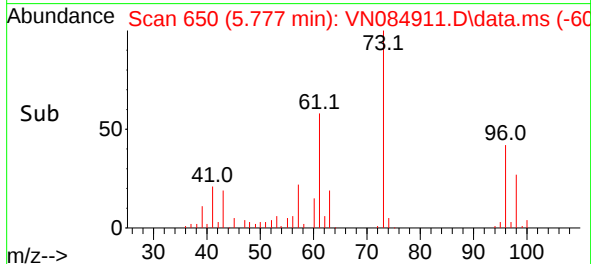
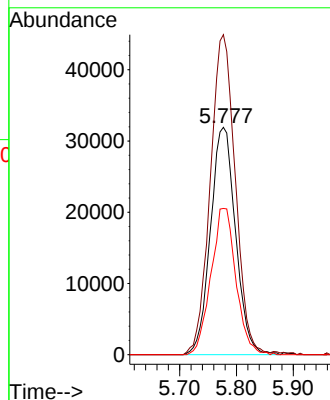
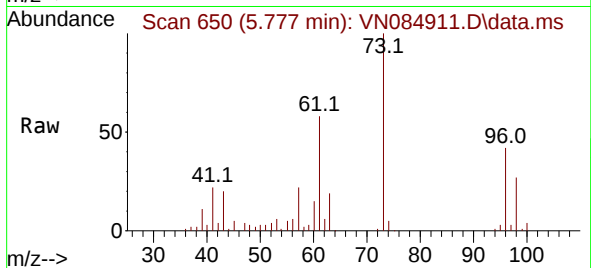




#21
trans-1,2-Dichloroethene
Concen: 49.667 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

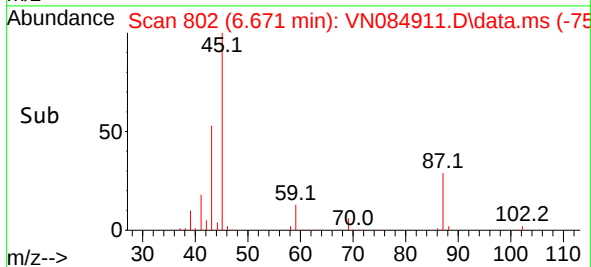
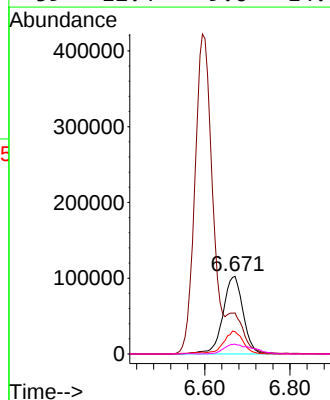
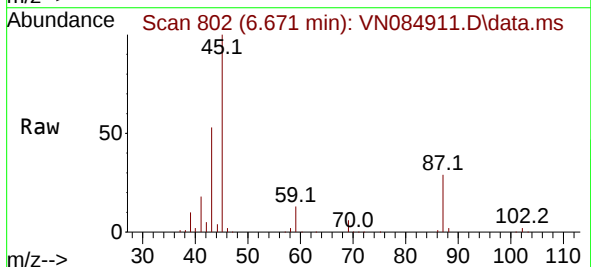
Instrument :
MSVOA_N
ClientSampleId :

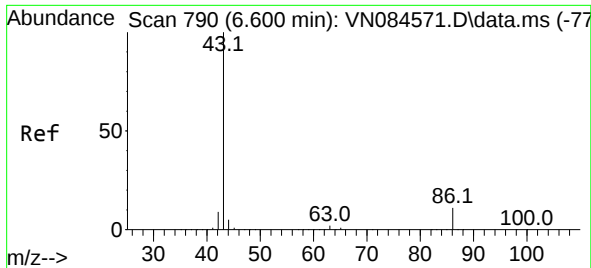
Tgt Ion: 96 Resp: 97942
Ion Ratio Lower Upper
96 100
61 140.8 108.4 162.6
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 54.309 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 45 Resp: 336088
Ion Ratio Lower Upper
45 100
43 51.7 42.3 63.5
87 28.6 21.8 32.6
59 12.4 9.6 14.4

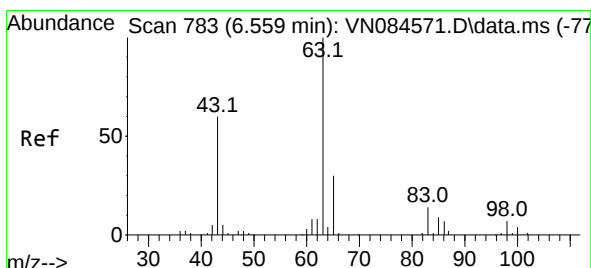
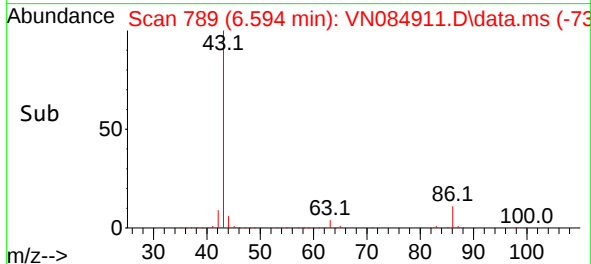
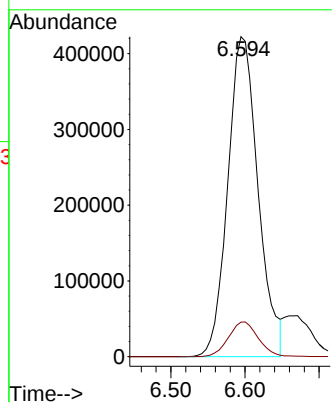
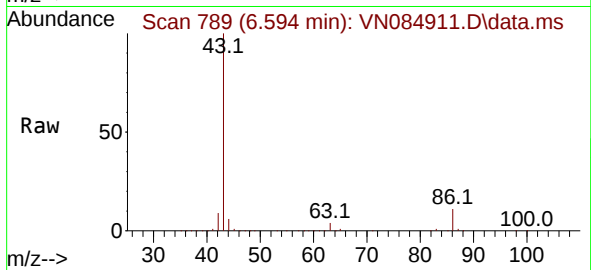




#23
 Vinyl Acetate
 Concen: 281.078 ug/l
 RT: 6.594 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

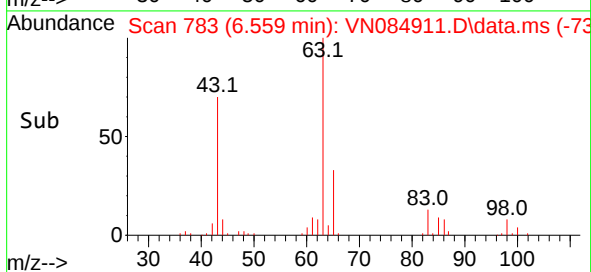
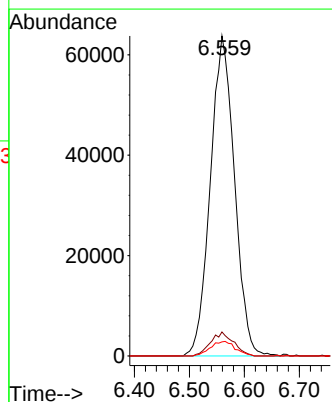
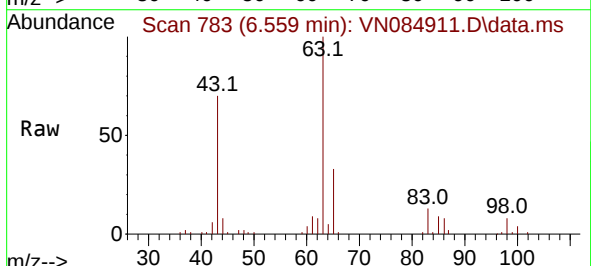
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1199542
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.484 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

Tgt Ion: 63 Resp: 194999
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 4.4 2.0 5.8

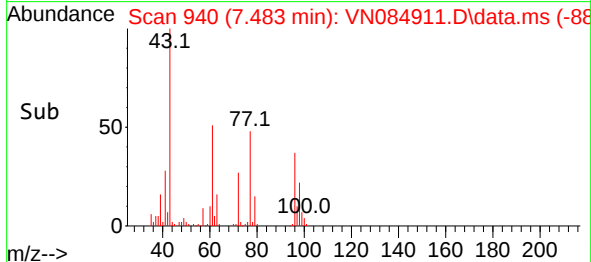
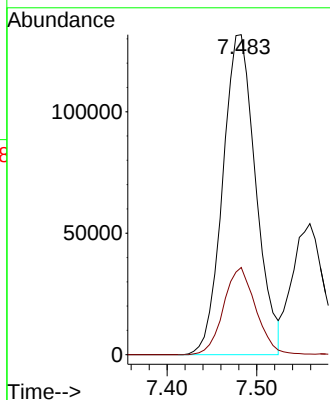
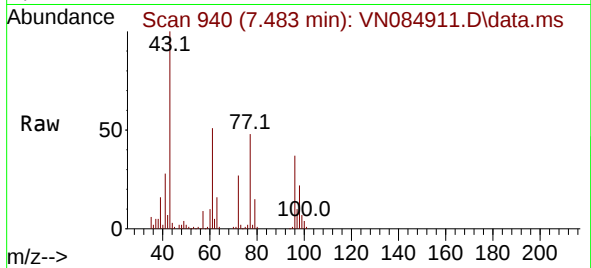




#25
2-Butanone
Concen: 296.690 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

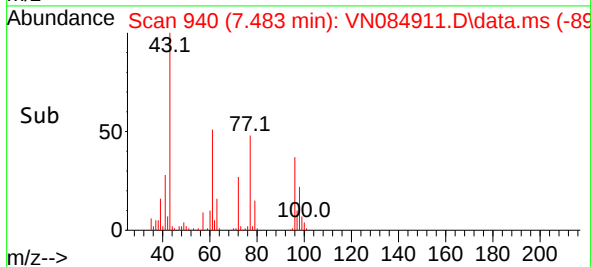
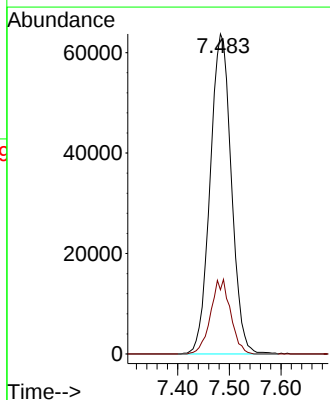
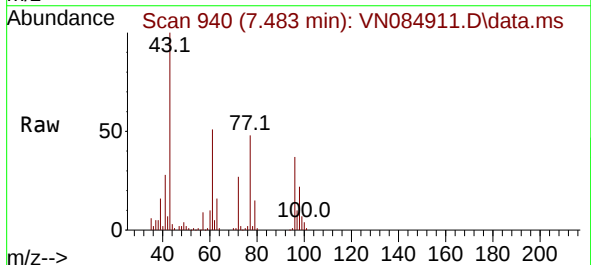
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 337139
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 56.214 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

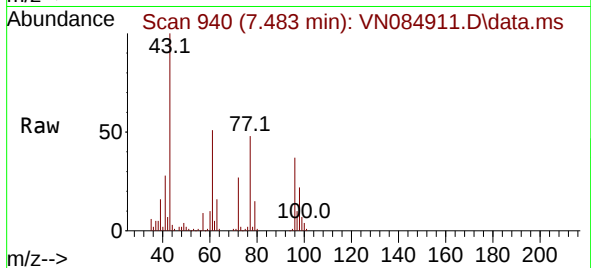
Tgt Ion: 77 Resp: 181782
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





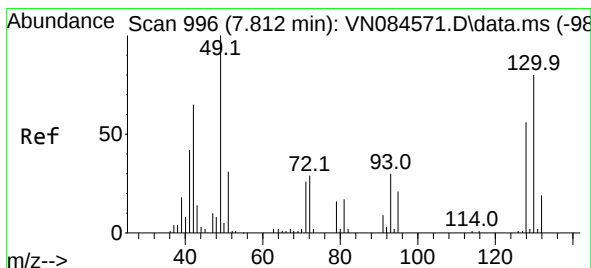
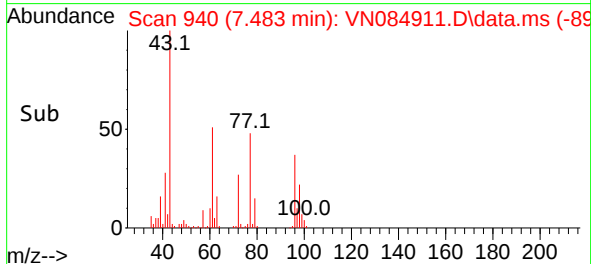
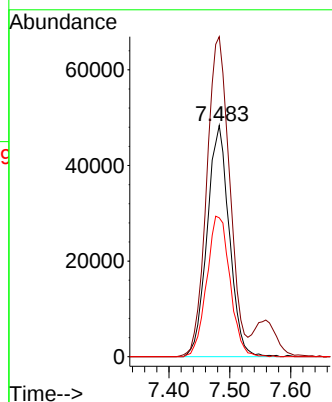
#27
 cis-1,2-Dichloroethene
 Concen: 53.023 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 122088

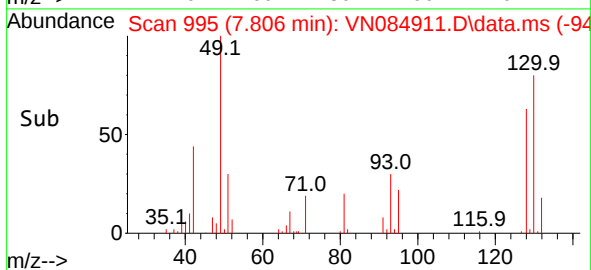
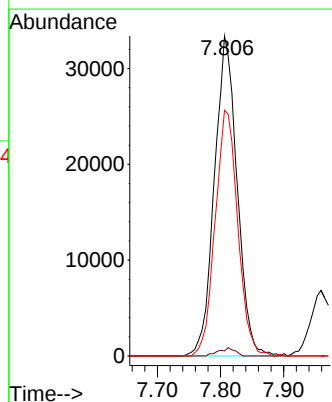
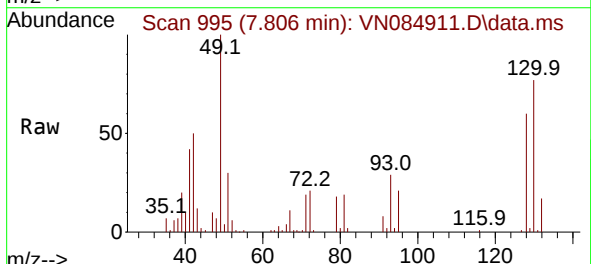
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	301.8
98	64.1	0.0	128.2

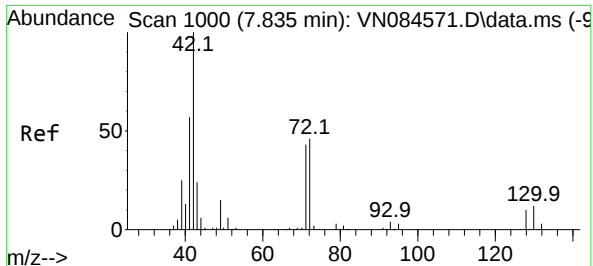


#28
 Bromochloromethane
 Concen: 56.322 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

Tgt Ion: 49 Resp: 83372

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	76.4	58.0	87.0





#29

Tetrahydrofuran

Concen: 286.423 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

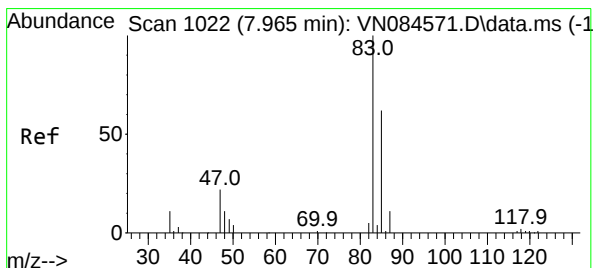
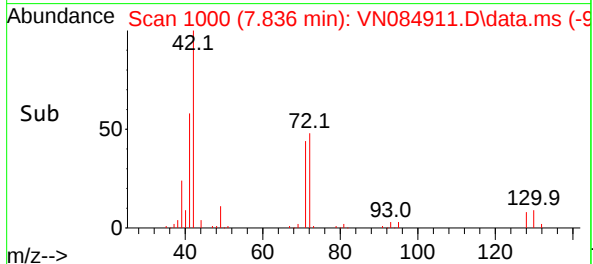
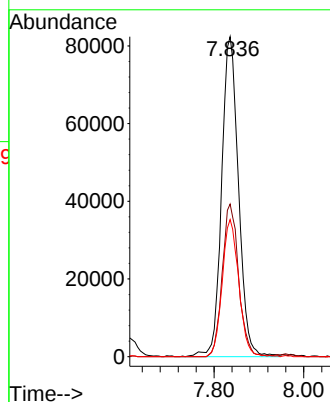
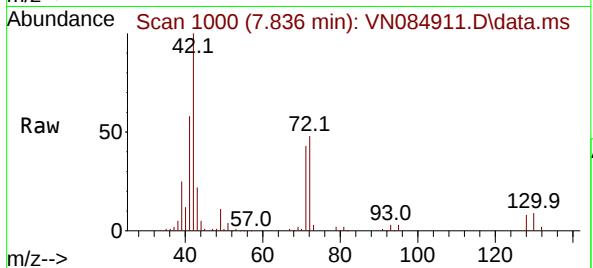
Tgt Ion: 42 Resp: 215923

Ion Ratio Lower Upper

42 100

72 46.3 34.6 51.8

71 42.0 32.2 48.4



#30

Chloroform

Concen: 53.344 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084911.D

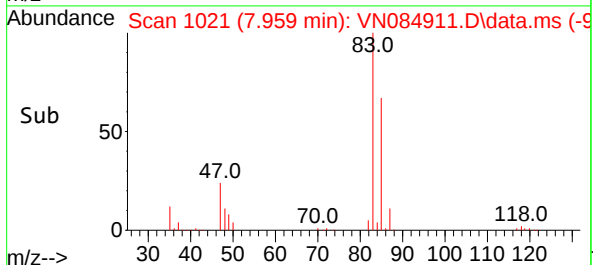
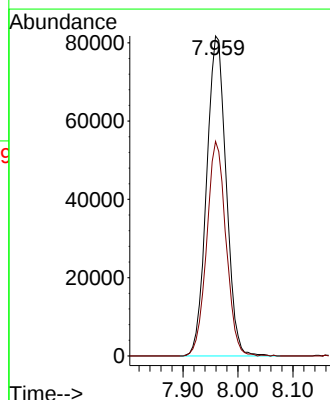
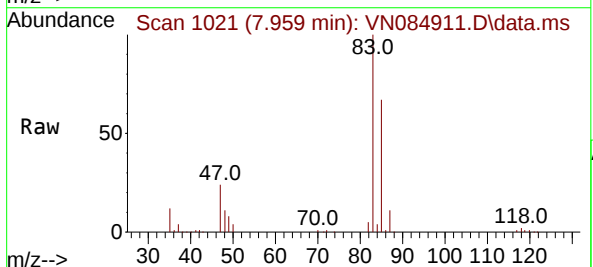
Acq: 18 Nov 2024 09:51

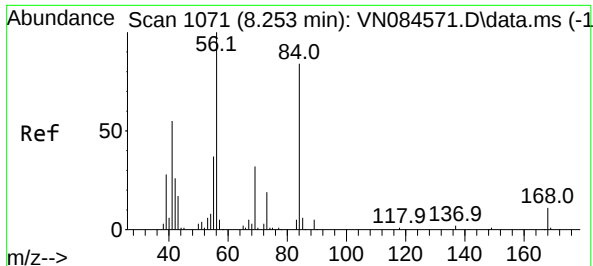
Tgt Ion: 83 Resp: 201727

Ion Ratio Lower Upper

83 100

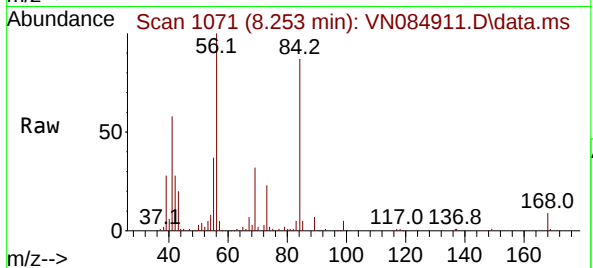
85 67.0 51.0 76.4



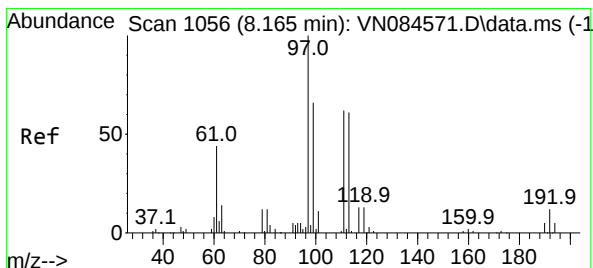
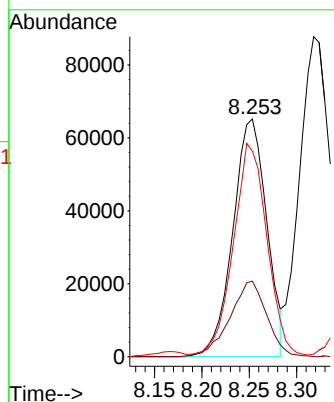
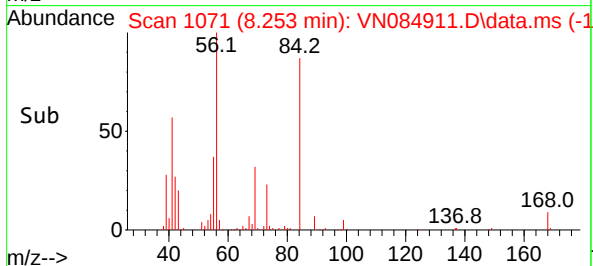


#31
Cyclohexane
Concen: 48.147 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :

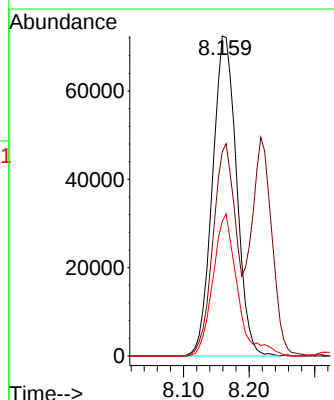
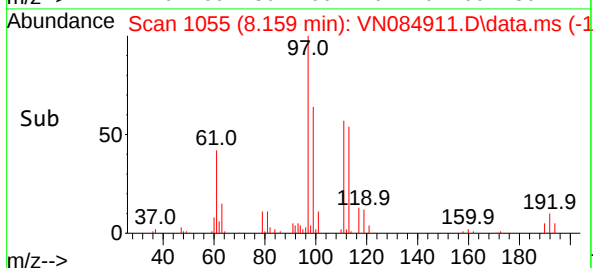
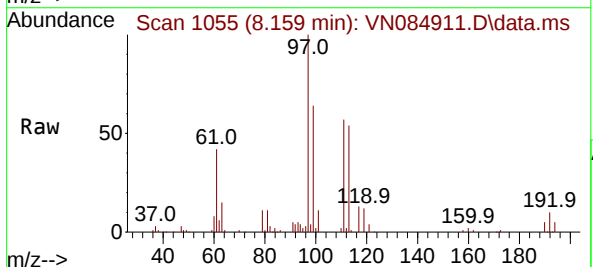


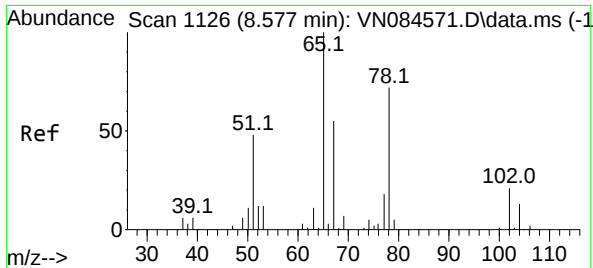
Tgt Ion: 56 Resp: 161905
Ion Ratio Lower Upper
56 100
69 31.8 23.8 35.6
84 84.8 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 53.627 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 97 Resp: 184581
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 45.1 37.5 56.3

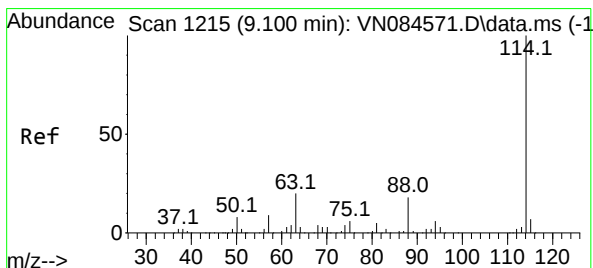
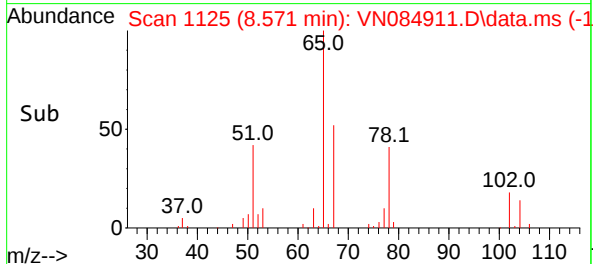
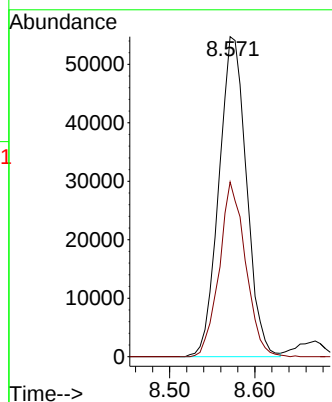
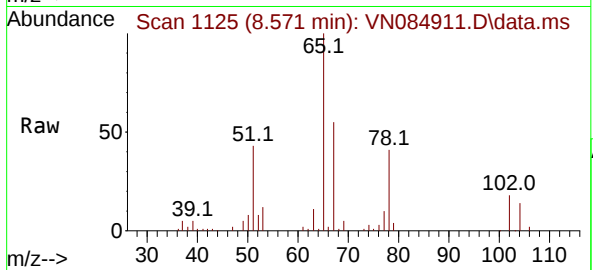




#33
 1,2-Dichloroethane-d4
 Concen: 50.475 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

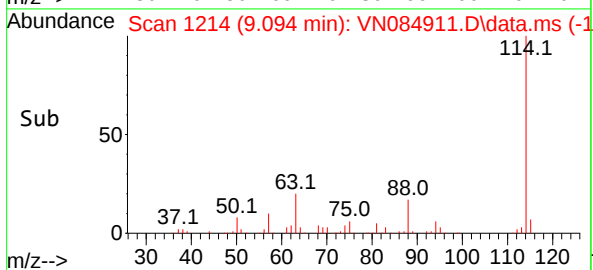
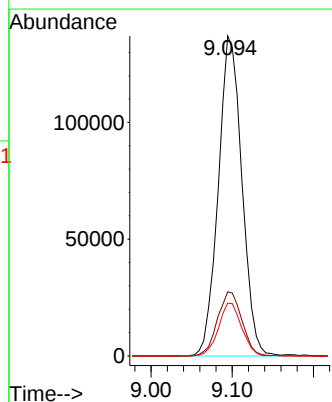
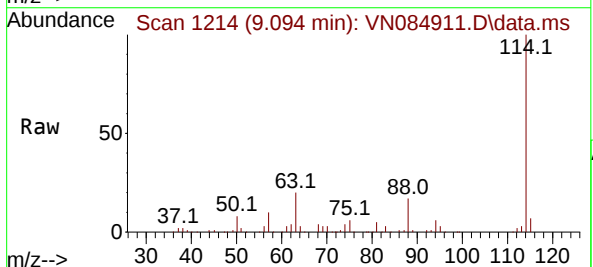
Instrument :
 MSVOA_N
 ClientSampleId :

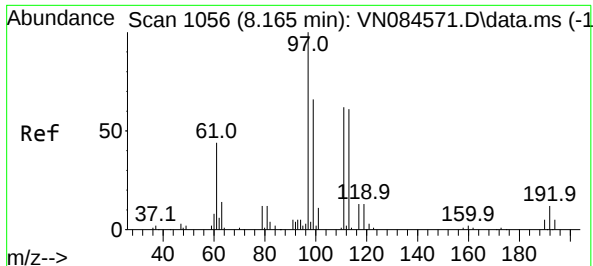
Tgt Ion: 65 Resp: 122943
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

Tgt Ion: 114 Resp: 277153
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.8
 88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.369 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

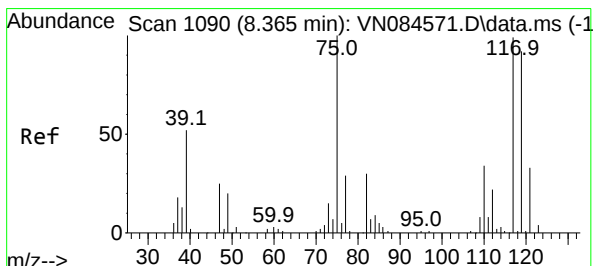
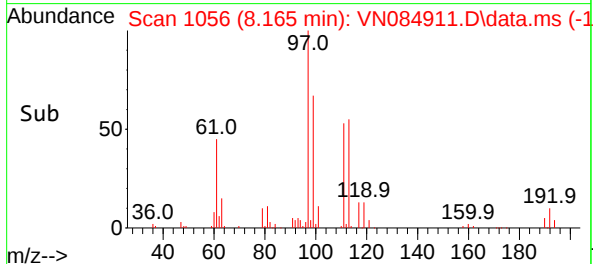
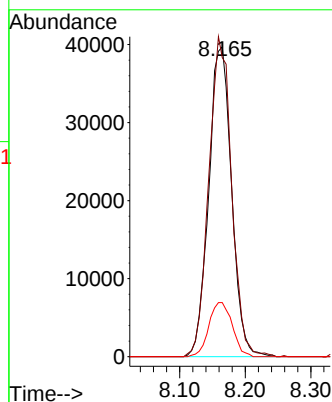
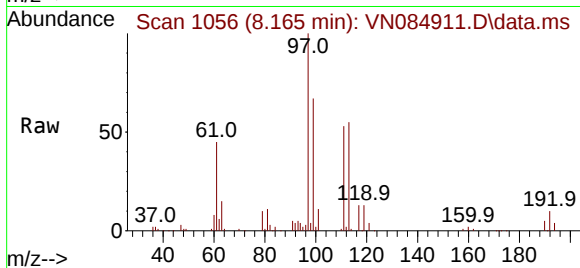
Tgt Ion:113 Resp: 96367

Ion Ratio Lower Upper

113 100

111 102.6 83.3 124.9

192 17.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 52.132 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

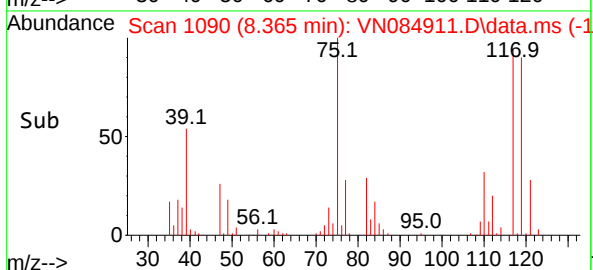
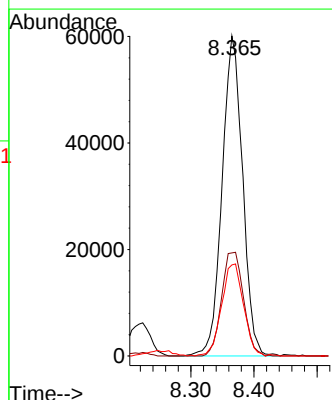
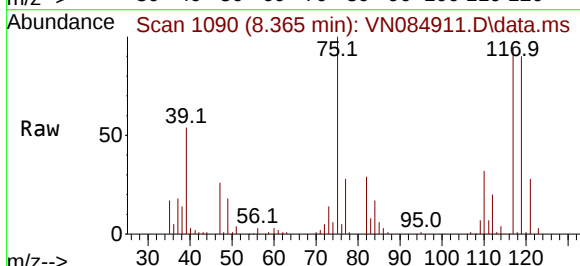
Tgt Ion: 75 Resp: 135635

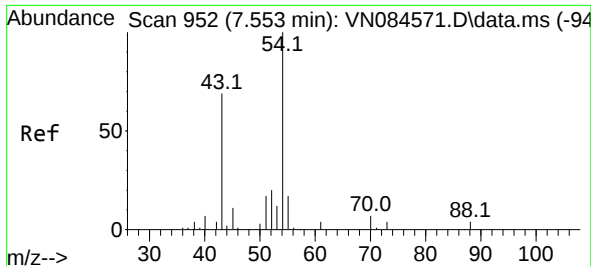
Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 57.424 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

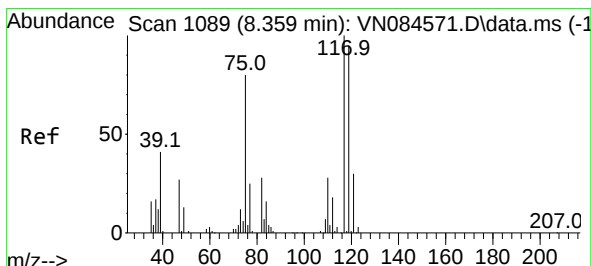
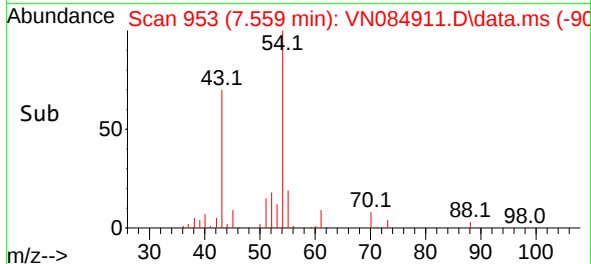
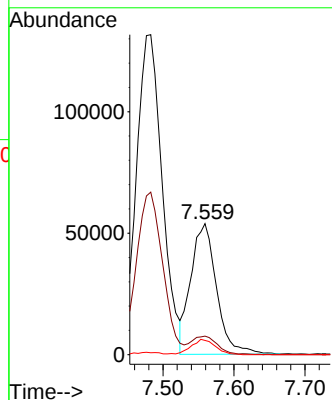
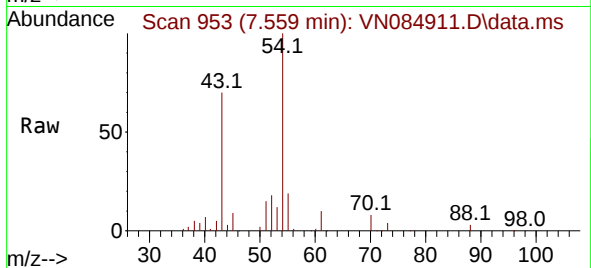
Tgt Ion: 43 Resp: 135552

Ion Ratio Lower Upper

43 100

61 14.8 10.7 16.1

70 11.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 54.534 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

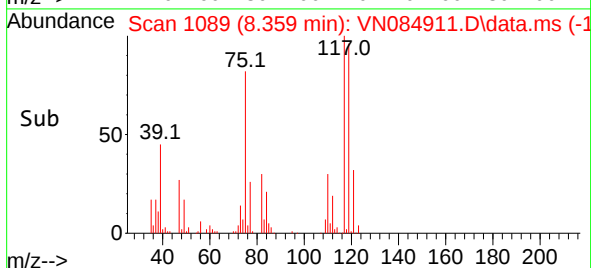
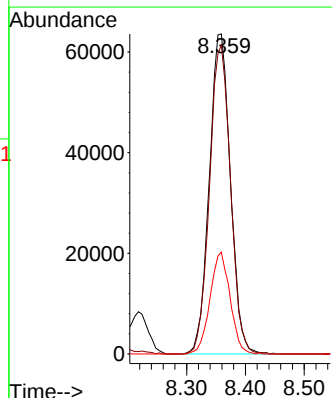
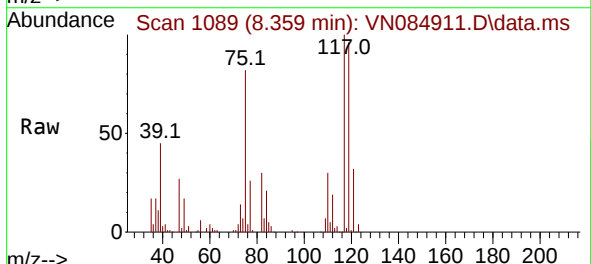
Tgt Ion: 117 Resp: 158591

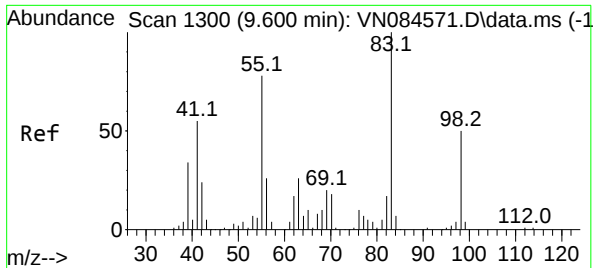
Ion Ratio Lower Upper

117 100

119 96.5 78.7 118.1

121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 54.948 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

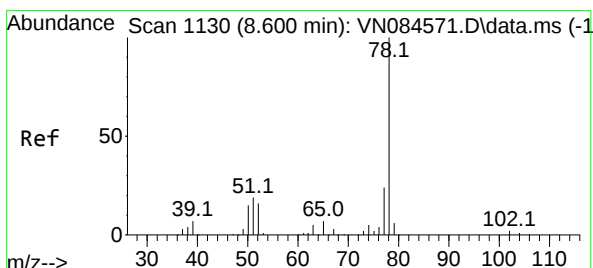
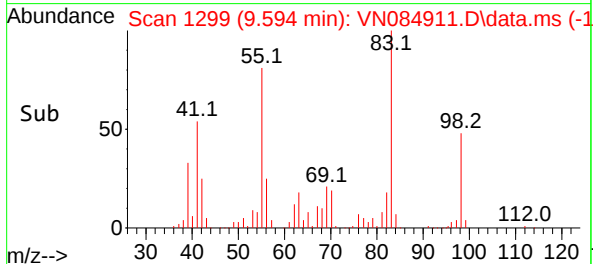
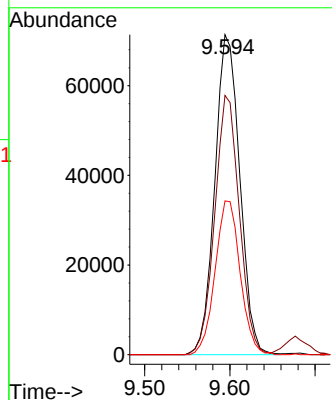
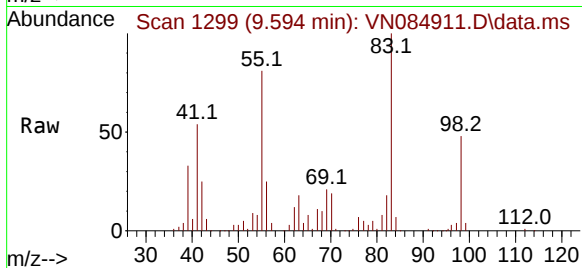
Tgt Ion: 83 Resp: 145438

Ion Ratio Lower Upper

83 100

55 81.0 62.8 94.2

98 48.0 38.8 58.2



#40

Benzene

Concen: 52.580 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084911.D

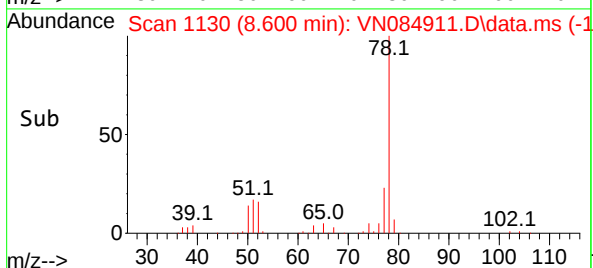
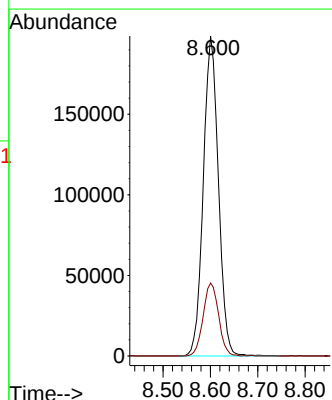
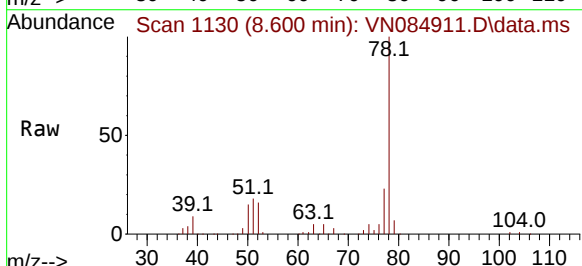
Acq: 18 Nov 2024 09:51

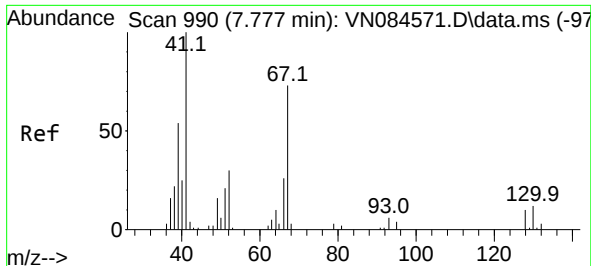
Tgt Ion: 78 Resp: 439334

Ion Ratio Lower Upper

78 100

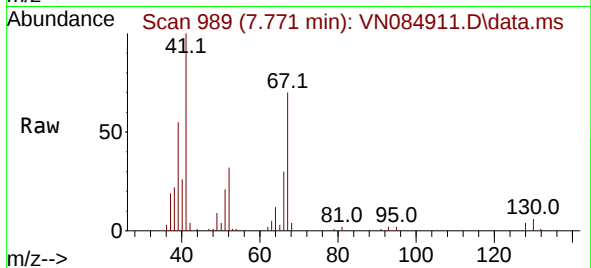
77 22.8 19.1 28.7



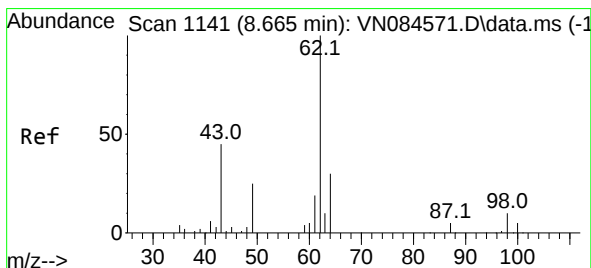
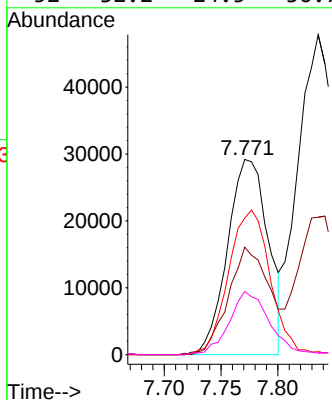
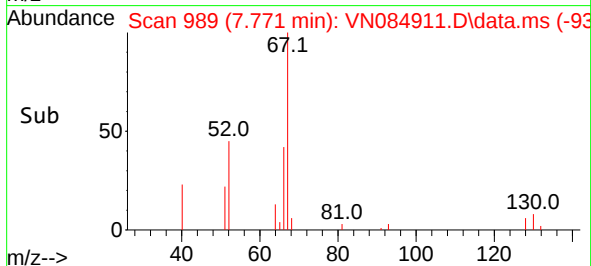


#41
Methacrylonitrile
Concen: 57.286 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :

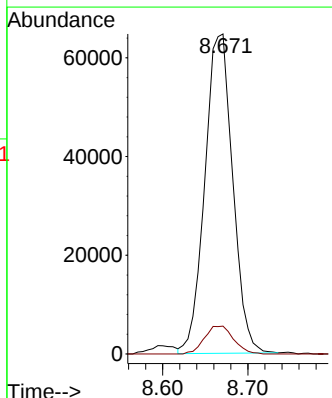
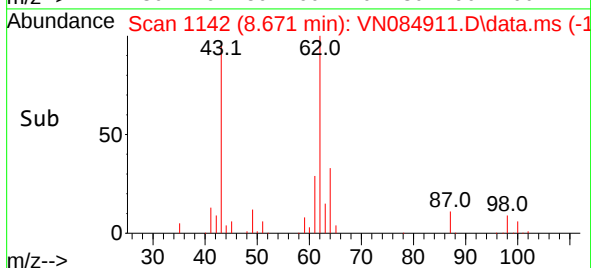
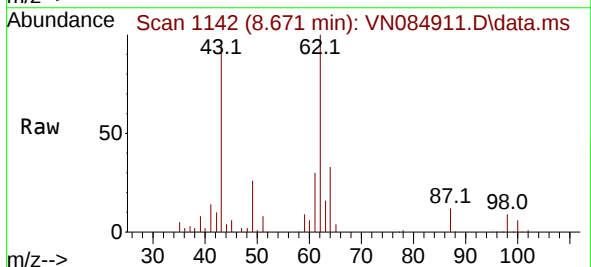


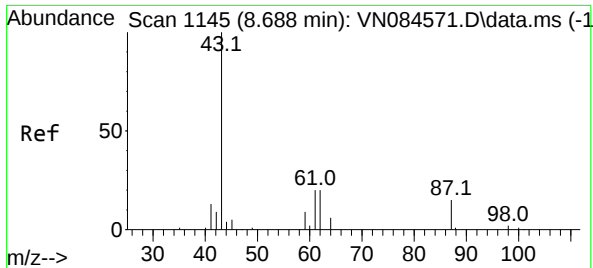
Tgt Ion:	41	Resp:	72719
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.3	64.9
67	76.3	56.1	84.1
52	32.2	24.5	36.7



#42
1,2-Dichloroethane
Concen: 54.442 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:	62	Resp:	147319
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

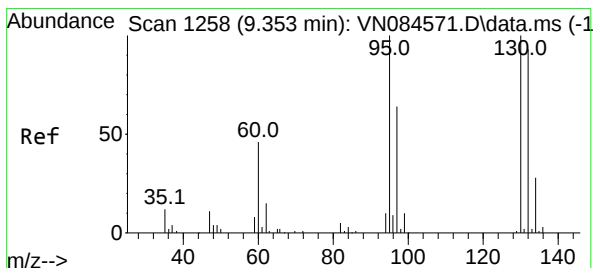
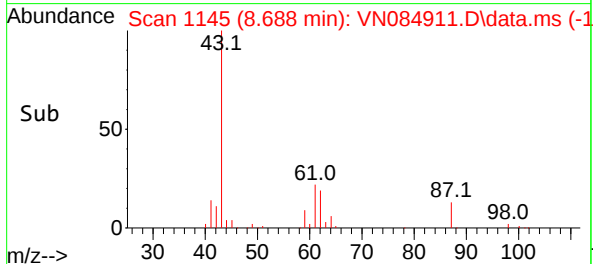
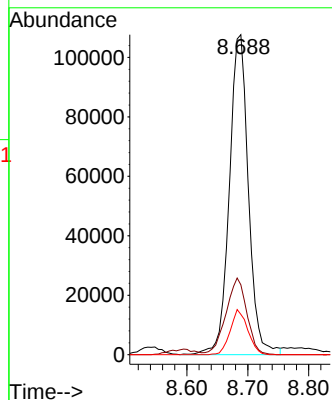
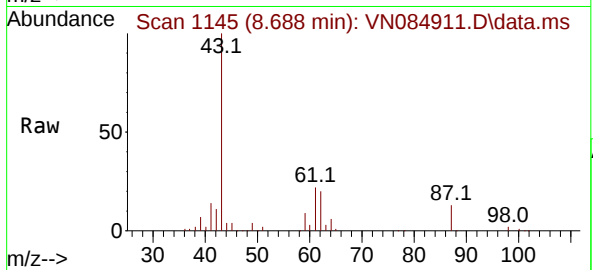




#43
Isopropyl Acetate
Concen: 53.970 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

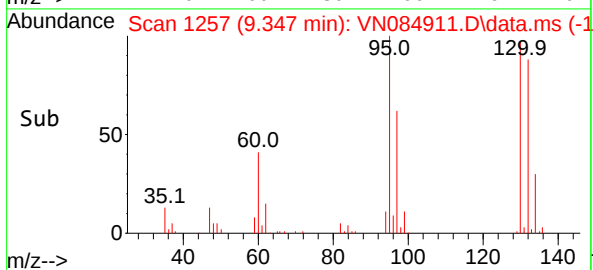
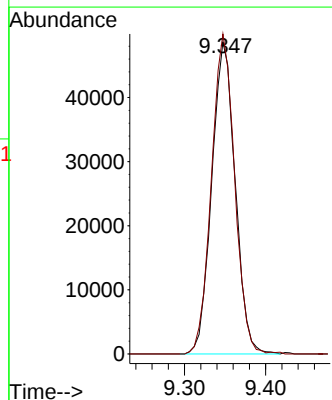
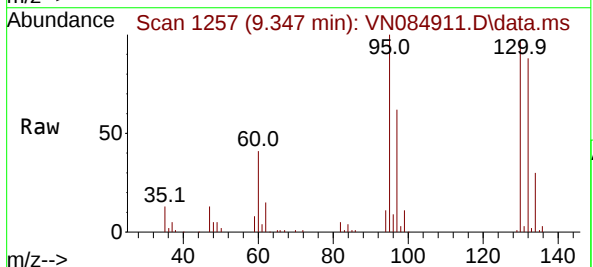
Instrument :
MSVOA_N
ClientSampleId :

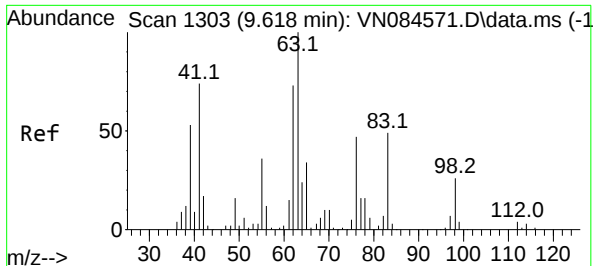
Tgt Ion: 43 Resp: 235029
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 50.512 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:130 Resp: 97336
Ion Ratio Lower Upper
130 100
95 102.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.933 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

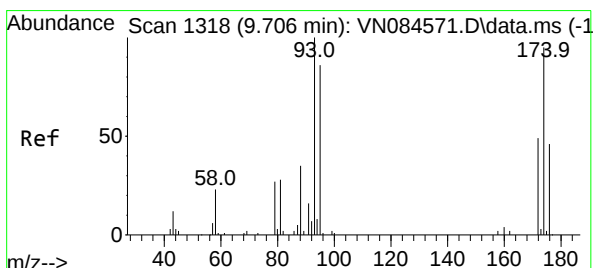
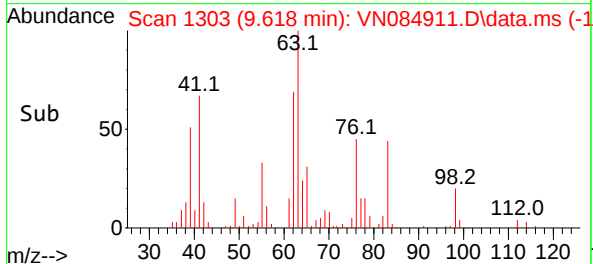
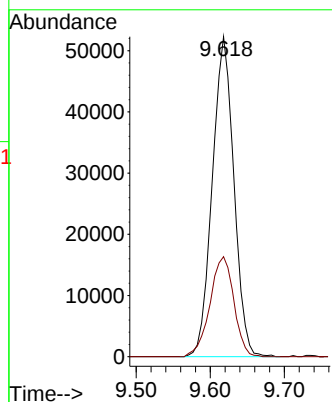
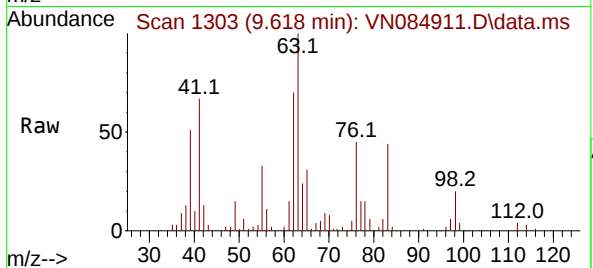
ClientSampleId :

Tgt Ion: 63 Resp: 105711

Ion Ratio Lower Upper

63 100

65 31.3 24.6 37.0



#46

Dibromomethane

Concen: 54.629 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

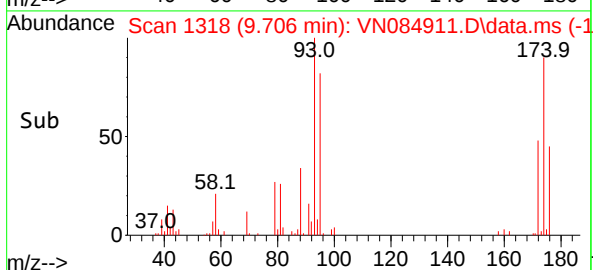
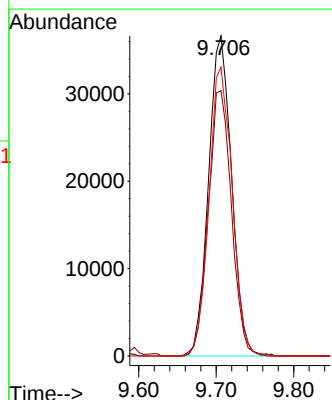
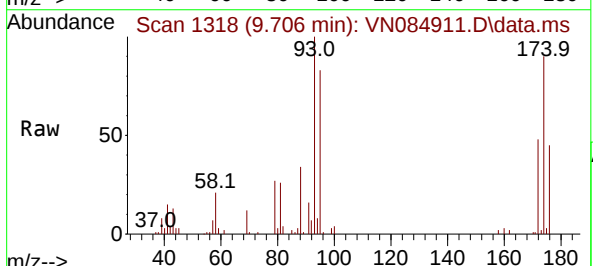
Tgt Ion: 93 Resp: 75555

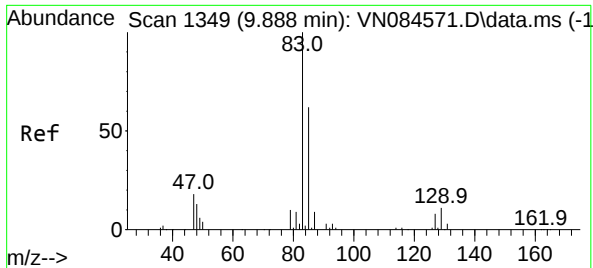
Ion Ratio Lower Upper

93 100

95 83.9 65.0 97.4

174 91.1 71.8 107.8

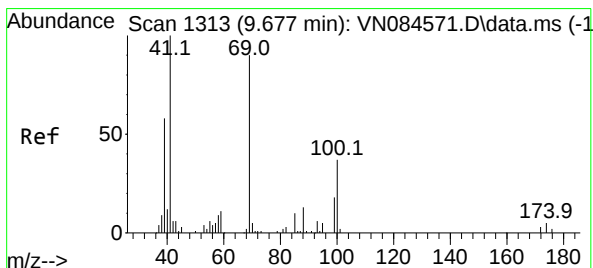
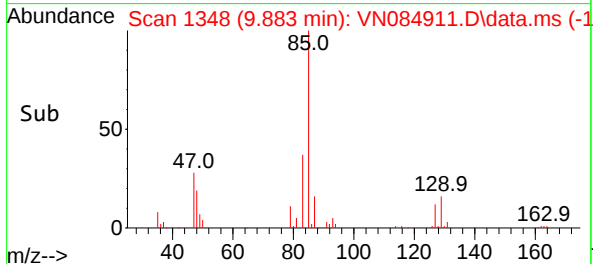
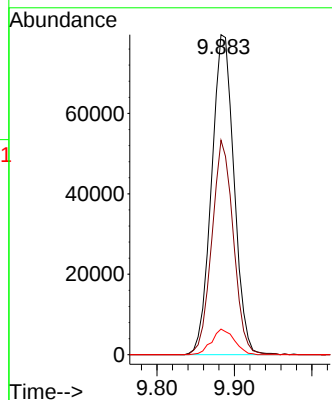
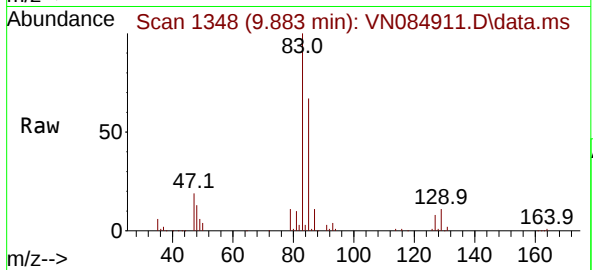




#47
Bromodichloromethane
Concen: 54.948 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

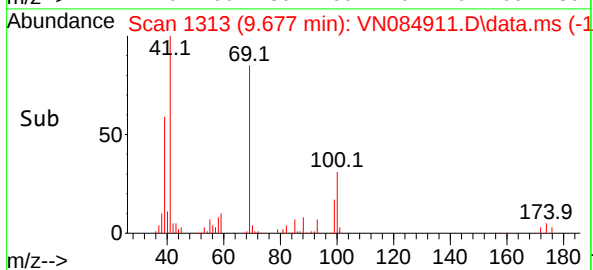
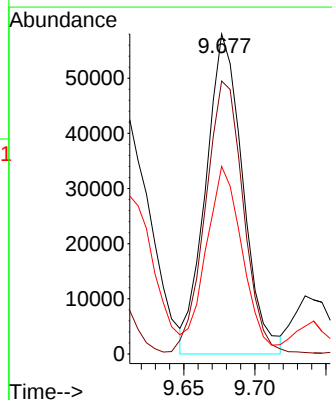
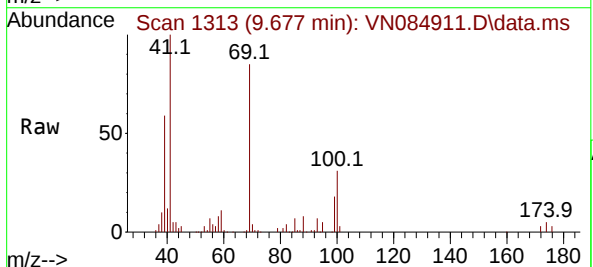
Instrument :
MSVOA_N
ClientSampleId :

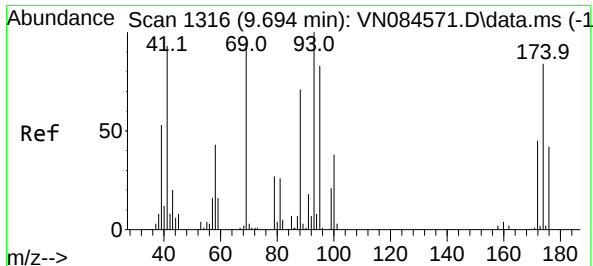
Tgt Ion: 83 Resp: 160196
Ion Ratio Lower Upper
83 100
85 67.0 51.5 77.3
127 8.0 5.7 8.5



#48
Methyl methacrylate
Concen: 57.226 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 41 Resp: 105134
Ion Ratio Lower Upper
41 100
69 87.8 67.1 100.7
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1084.756 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

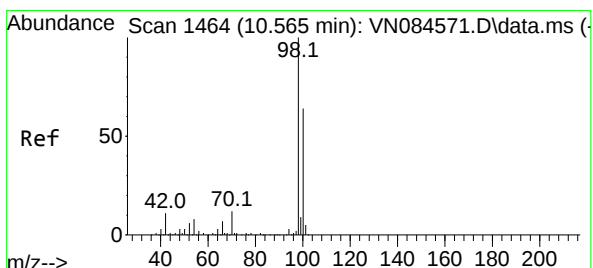
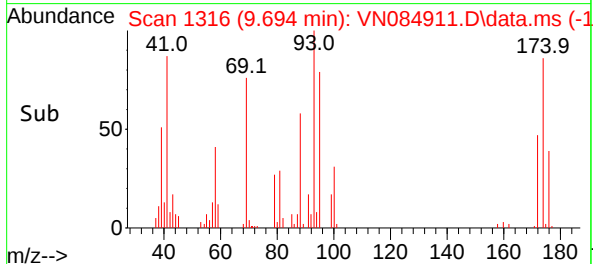
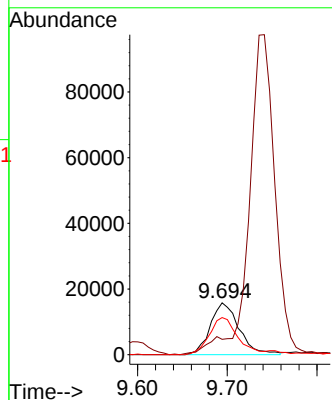
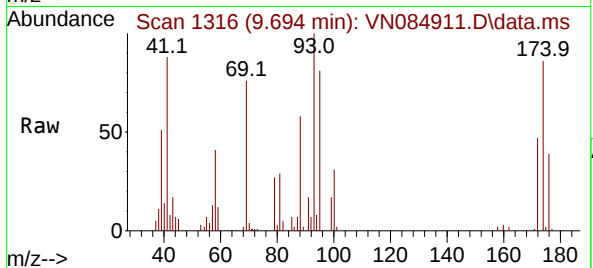
Tgt Ion: 88 Resp: 35315

Ion Ratio Lower Upper

88 100

43 20.9 25.3 37.9#

58 70.3 56.4 84.6



#50

Toluene-d8

Concen: 50.038 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084911.D

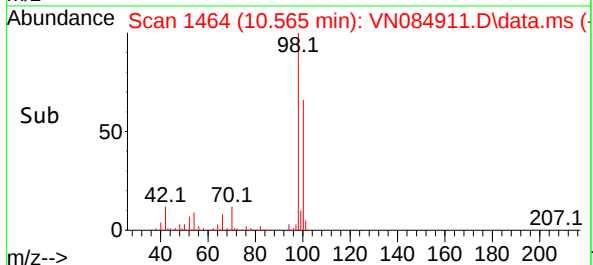
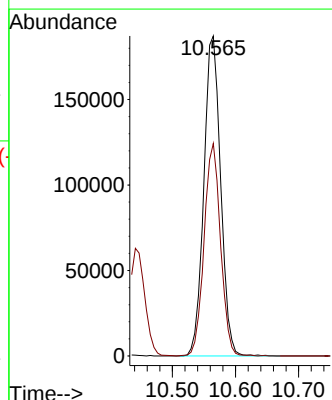
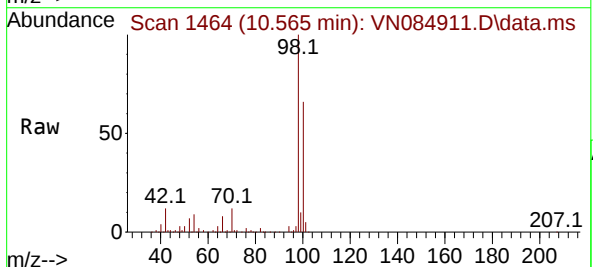
Acq: 18 Nov 2024 09:51

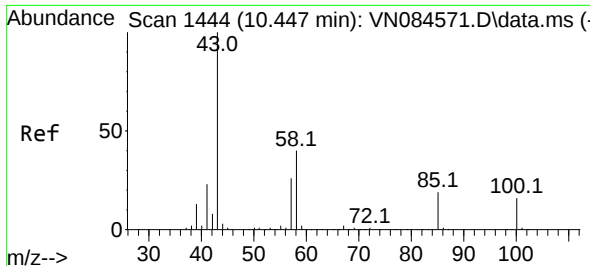
Tgt Ion: 98 Resp: 345790

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1

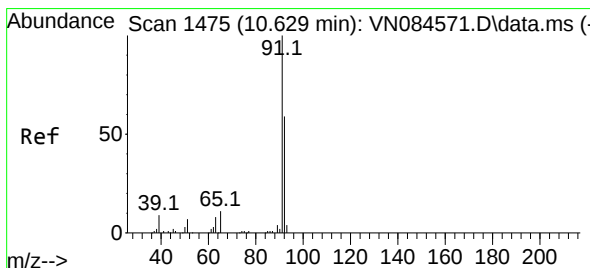
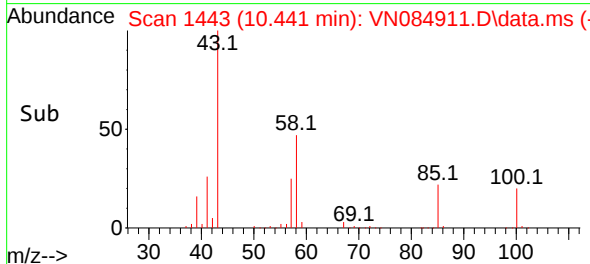
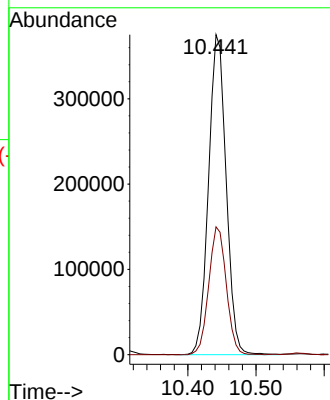
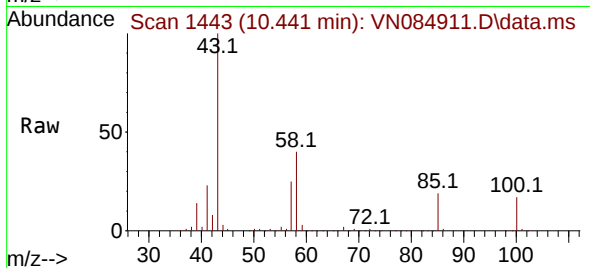




#51
4-Methyl-2-Pentanone
Concen: 299.418 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

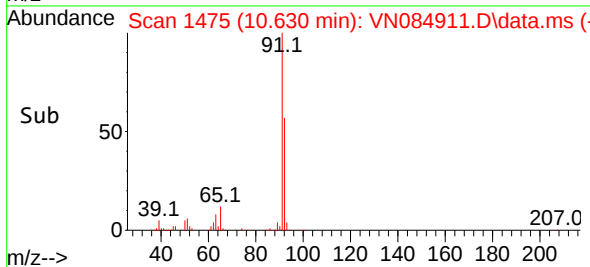
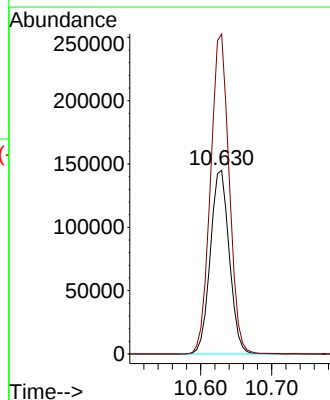
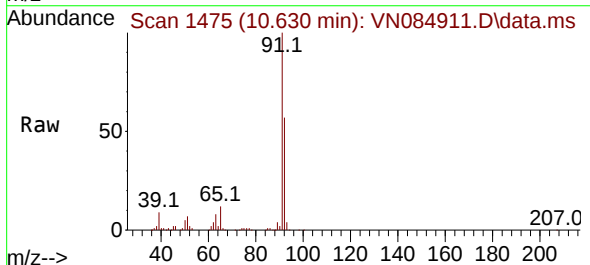
Instrument :
MSVOA_N
ClientSampleId :

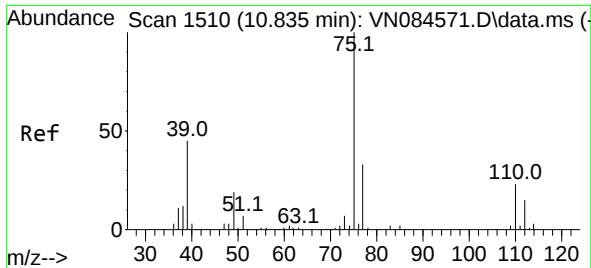
Tgt Ion: 43 Resp: 673789
Ion Ratio Lower Upper
43 100
58 39.8 31.6 47.4



#52
Toluene
Concen: 54.885 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 92 Resp: 268205
Ion Ratio Lower Upper
92 100
91 172.1 137.3 205.9

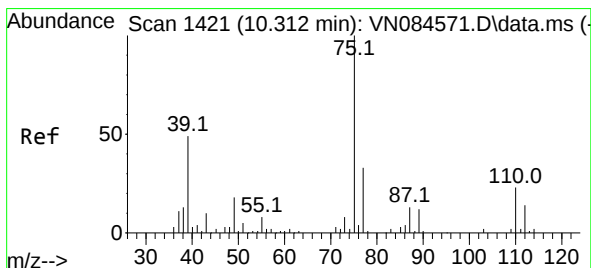
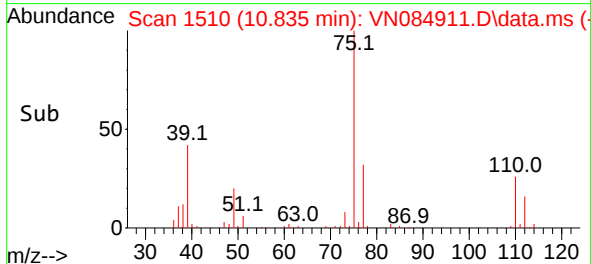
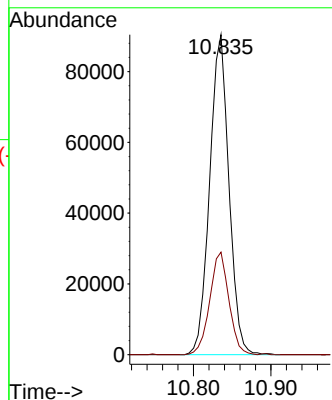
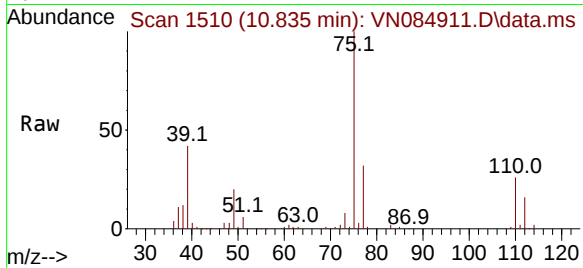




#53
 t-1,3-Dichloropropene
 Concen: 51.864 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

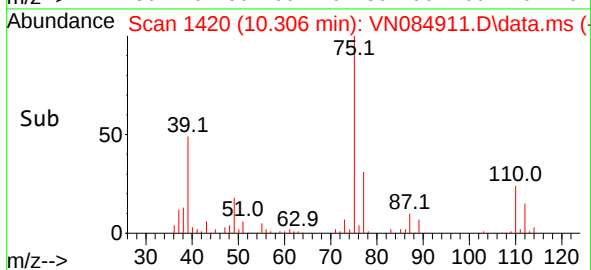
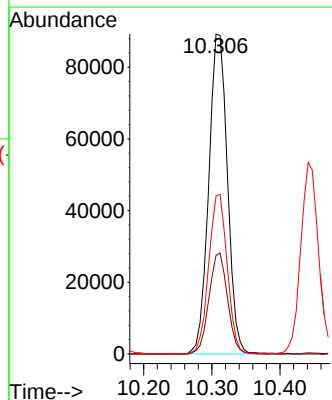
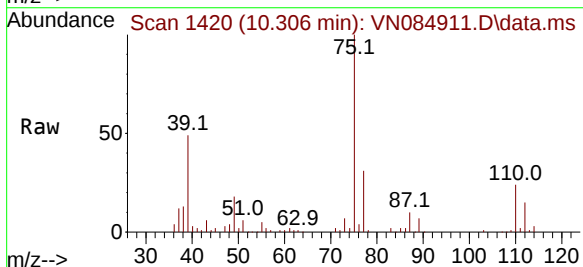
Instrument :
 MSVOA_N
 ClientSampleId :

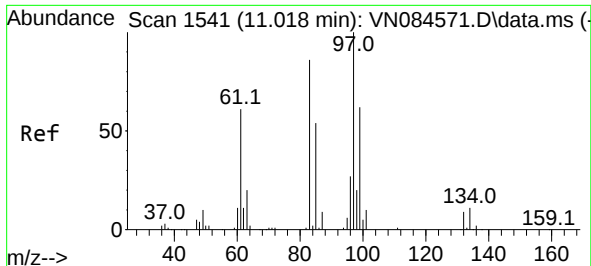
Tgt Ion: 75 Resp: 156513
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 53.367 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

Tgt Ion: 75 Resp: 170454
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.2 36.2
 39 49.4 38.7 58.1



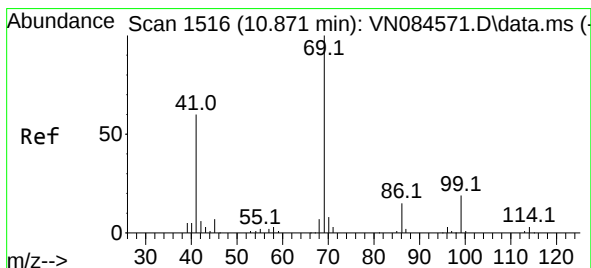
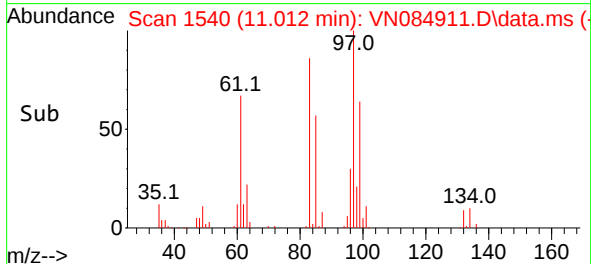
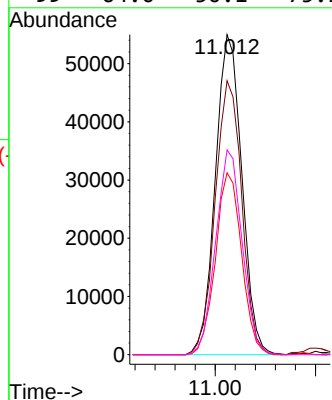
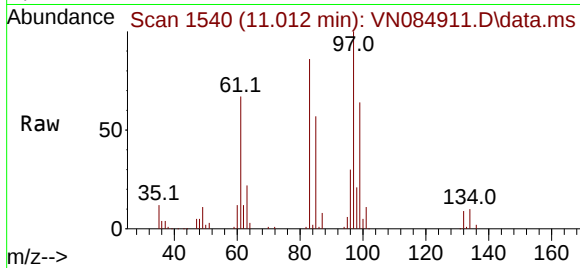


#55
1,1,2-Trichloroethane
Concen: 54.720 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 100727

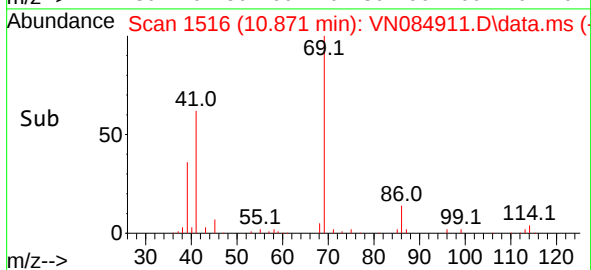
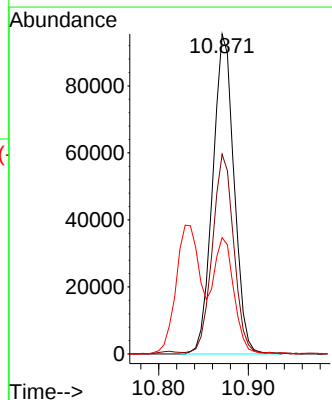
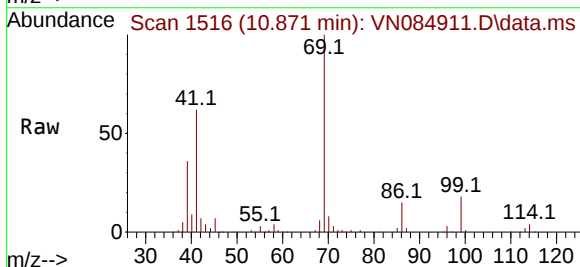
Ion	Ratio	Lower	Upper
97	100		
83	85.6	71.0	106.4
85	56.8	41.7	62.5
99	64.0	50.1	75.1

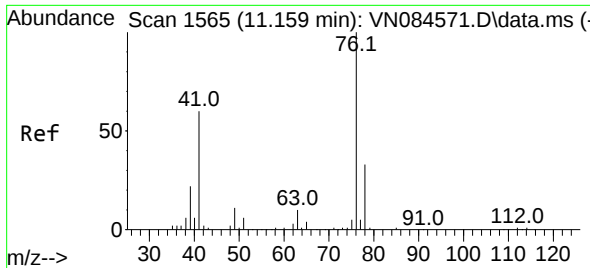


#56
Ethyl methacrylate
Concen: 59.164 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 69 Resp: 157529

Ion	Ratio	Lower	Upper
69	100		
41	61.8	53.3	79.9
39	35.1	28.8	43.2

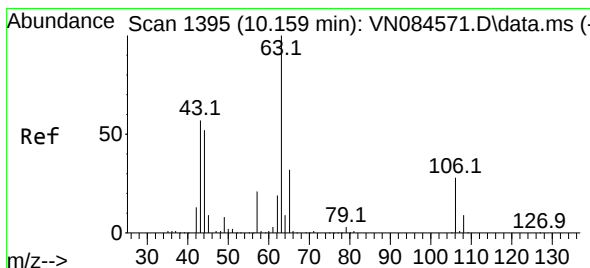
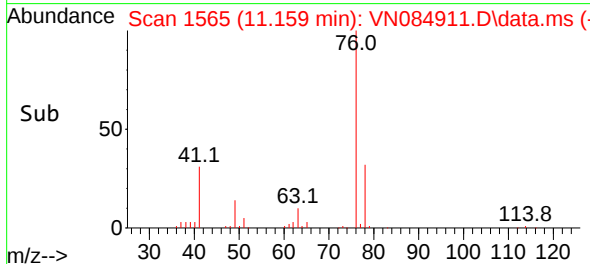
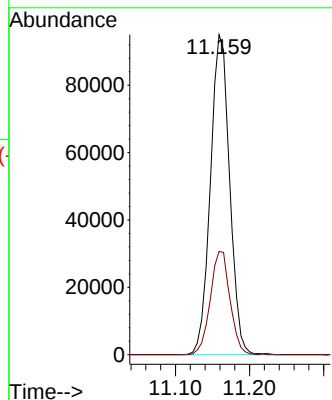
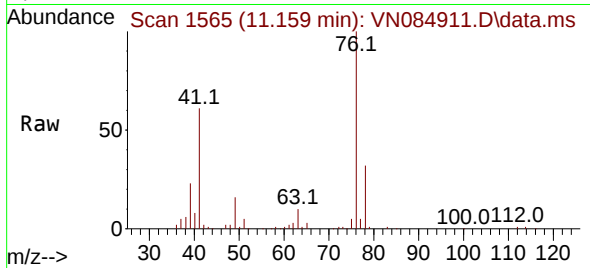




#57
1,3-Dichloropropane
Concen: 54.160 ug/l
RT: 11.159 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

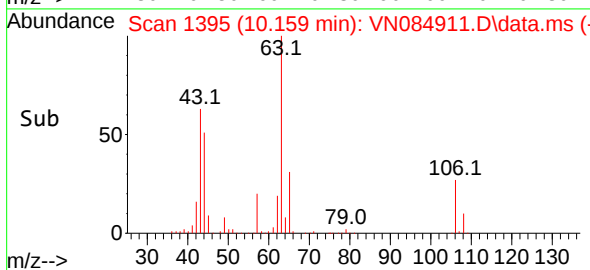
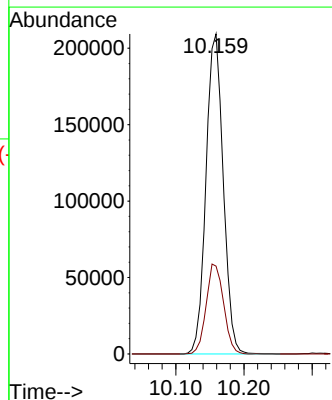
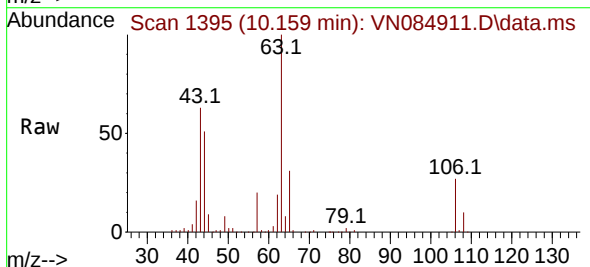
Instrument :
MSVOA_N
ClientSampleId :

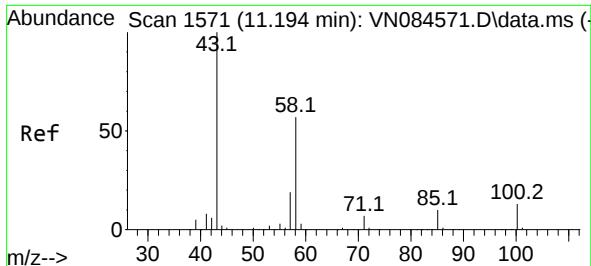
Tgt Ion: 76 Resp: 171101
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 295.379 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 63 Resp: 368017
Ion Ratio Lower Upper
63 100
106 28.4 21.8 32.6

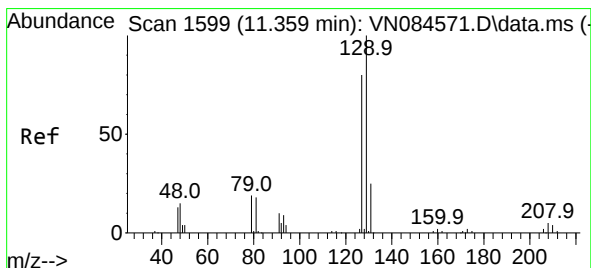
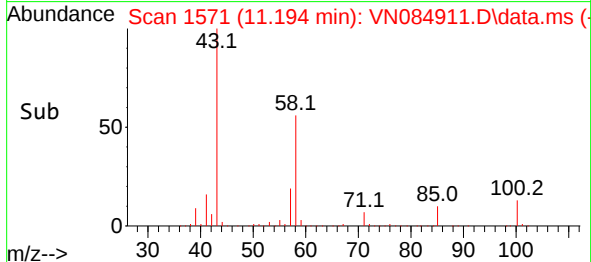
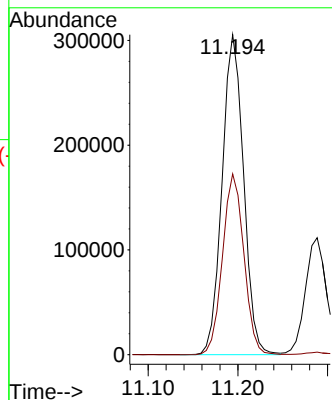
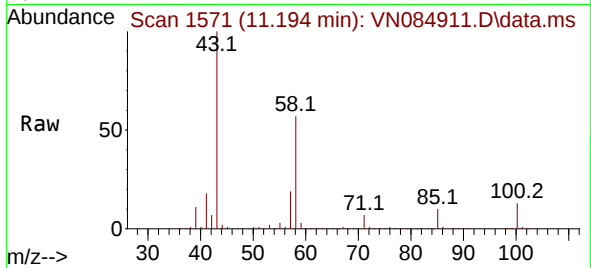




#59
2-Hexanone
Concen: 310.089 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

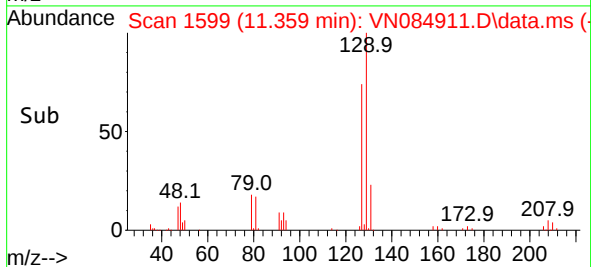
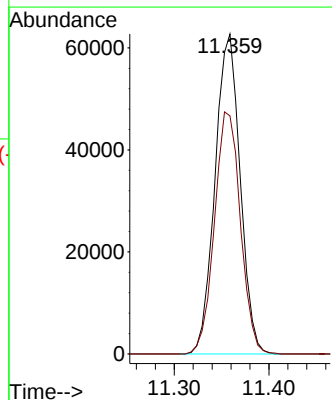
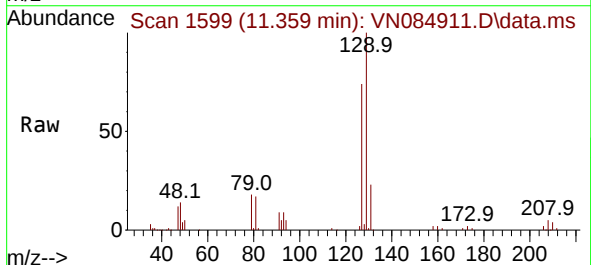
Instrument :
MSVOA_N
ClientSampleId :

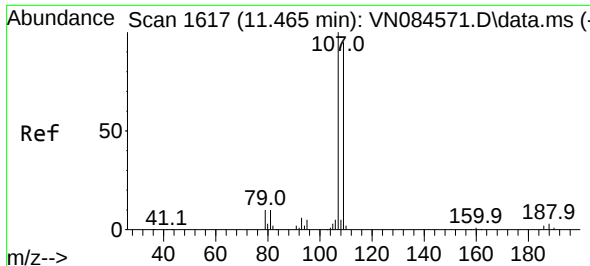
Tgt Ion: 43 Resp: 507919
Ion Ratio Lower Upper
43 100
58 56.2 27.3 81.8



#60
Dibromochloromethane
Concen: 55.117 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:129 Resp: 115630
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9

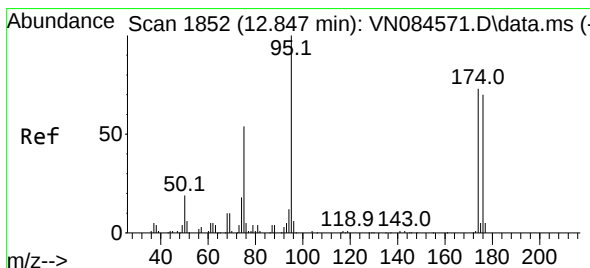
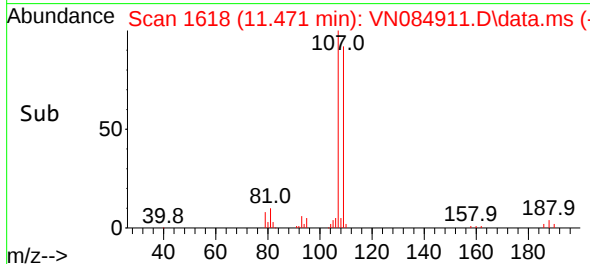
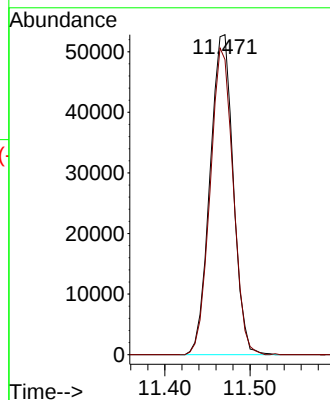
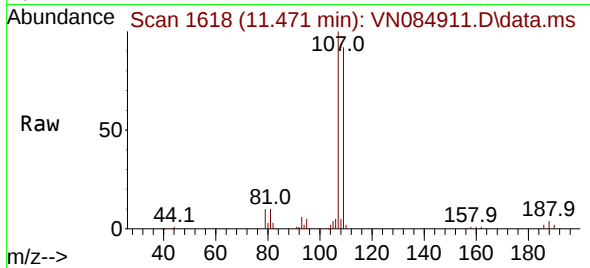




#61
1,2-Dibromoethane
Concen: 53.148 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

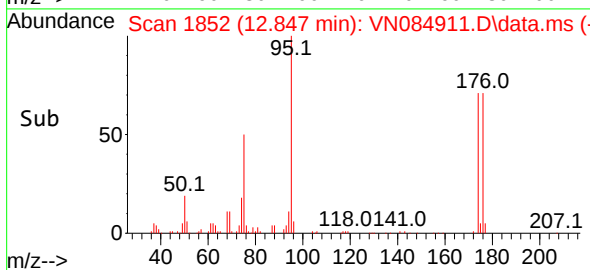
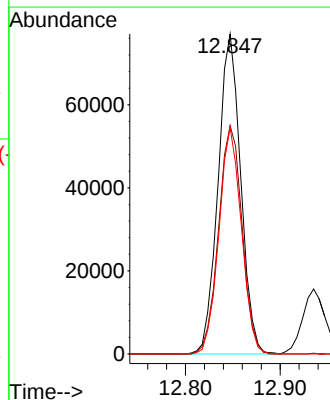
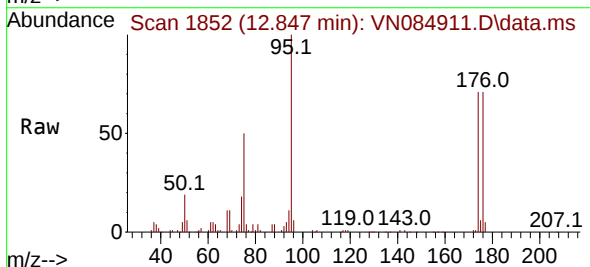
Instrument :
MSVOA_N
ClientSampleId :

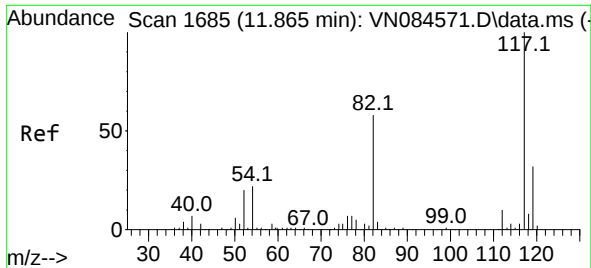
Tgt Ion:107 Resp: 100185
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.520 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 95 Resp: 127896
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 70.0 0.0 140.0

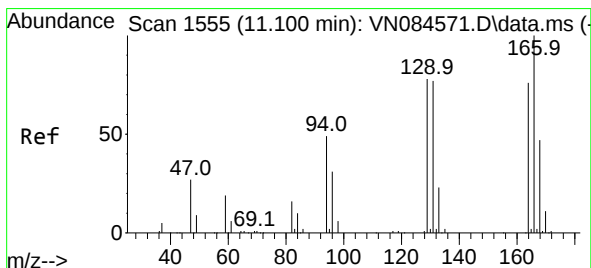
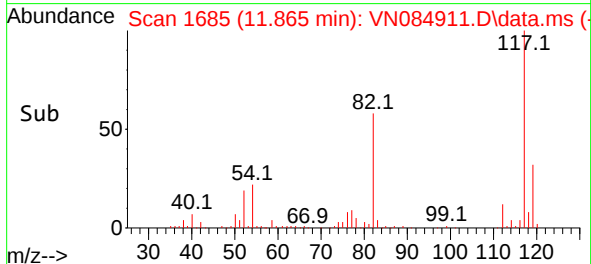
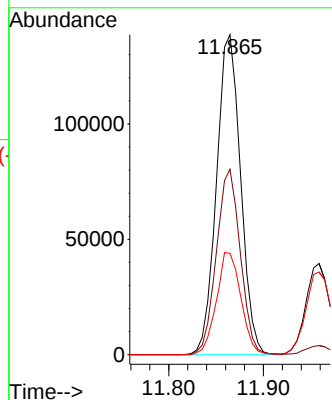
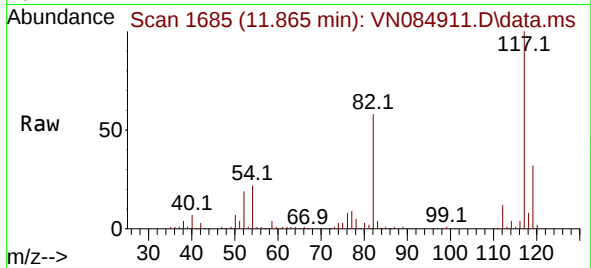




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

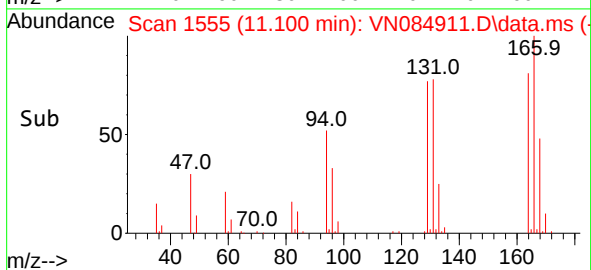
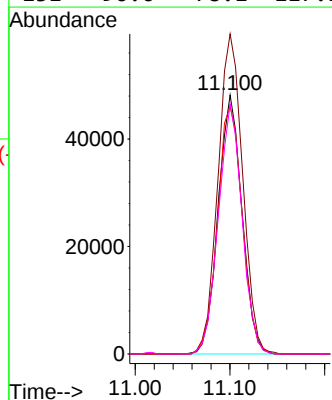
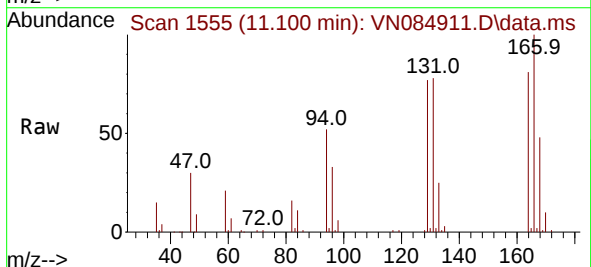
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 245519
Ion Ratio Lower Upper
117 100
82 57.9 47.2 70.8
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 51.572 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:164 Resp: 84223
Ion Ratio Lower Upper
164 100
166 123.6 101.0 151.4
129 95.6 80.8 121.2
131 96.6 78.1 117.1

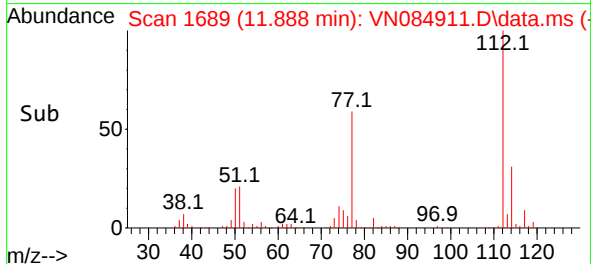
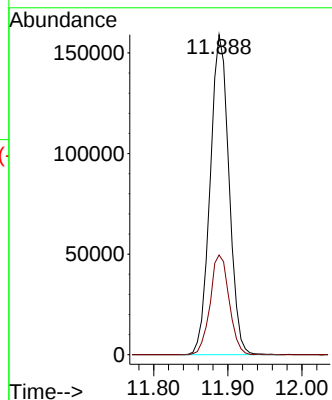
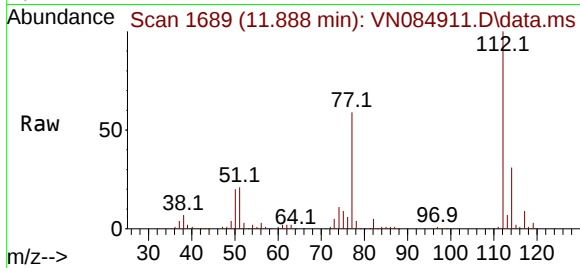




#65
Chlorobenzene
Concen: 51.022 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

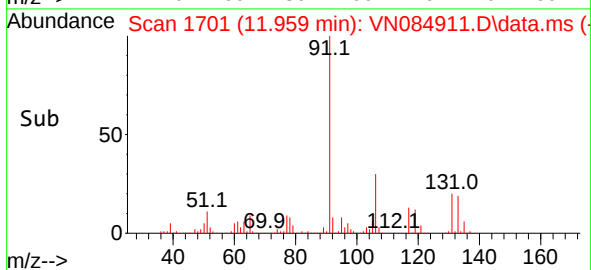
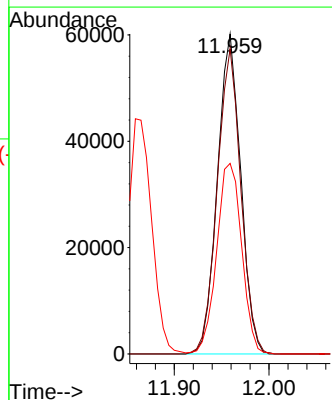
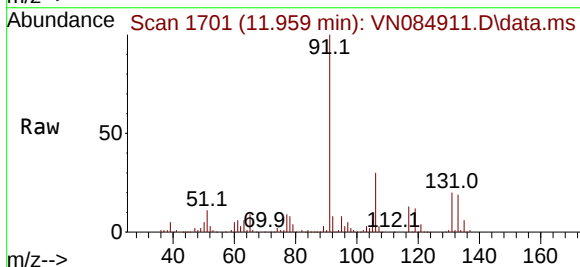
Instrument :
MSVOA_N
ClientSampleId :

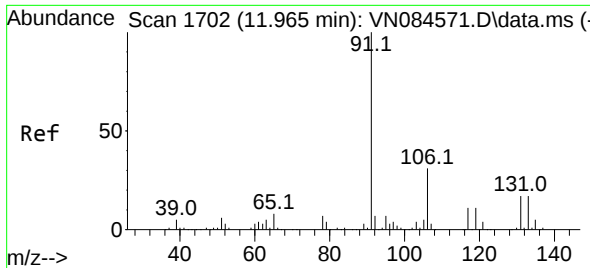
Tgt Ion:112 Resp: 280248
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.800 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:131 Resp: 102787
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.7
119 64.1 32.8 98.3

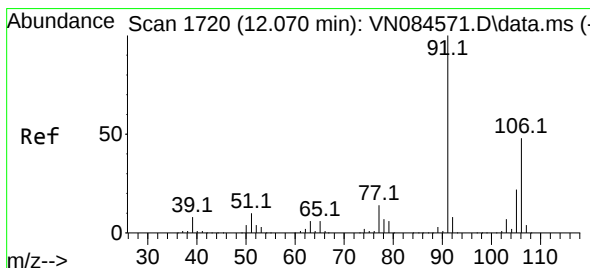
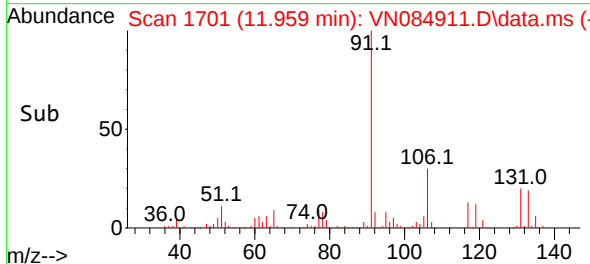
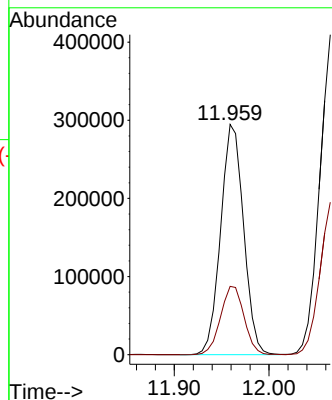
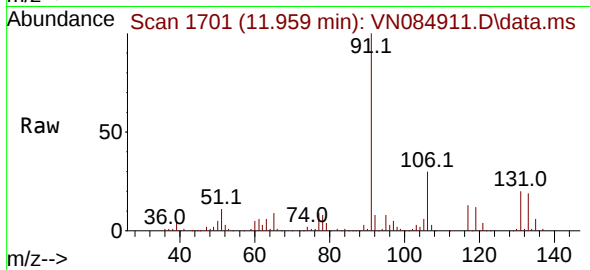




#67
Ethyl Benzene
Concen: 54.224 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

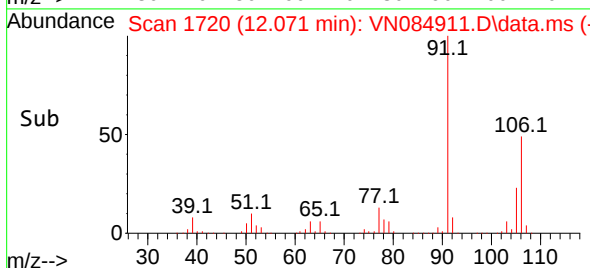
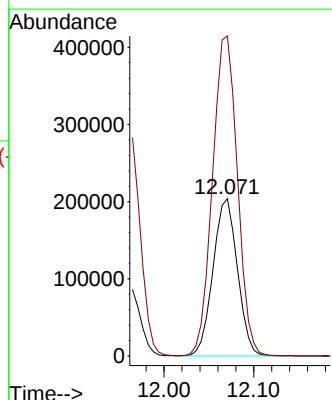
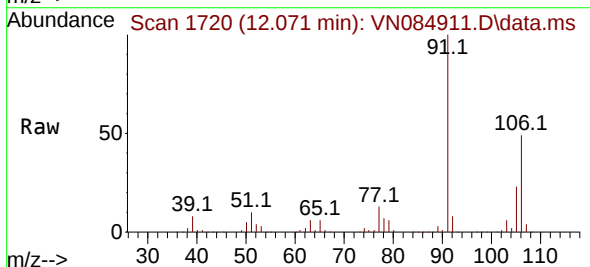
Instrument :
MSVOA_N
ClientSampleId :

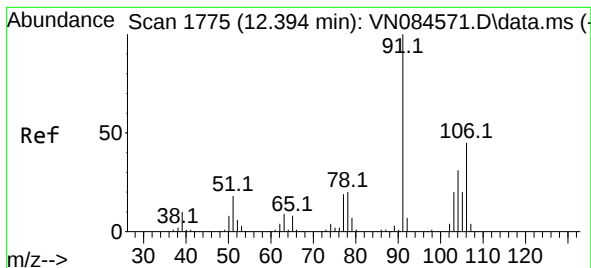
Tgt Ion: 91 Resp: 497151
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7



#68
m/p-Xylenes
Concen: 110.877 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:106 Resp: 384862
Ion Ratio Lower Upper
106 100
91 208.1 167.1 250.7





#69

o-Xylene

Concen: 56.150 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

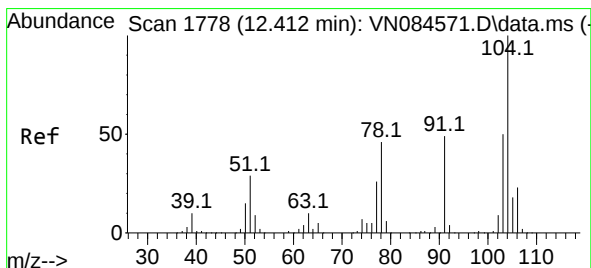
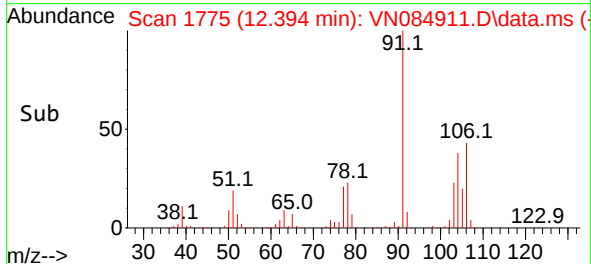
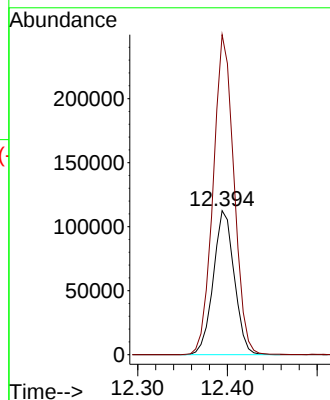
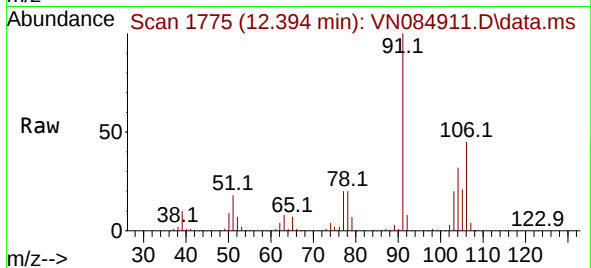
ClientSampleId :

Tgt Ion:106 Resp: 182327

Ion Ratio Lower Upper

106 100

91 220.7 110.2 330.6



#70

Styrene

Concen: 54.839 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

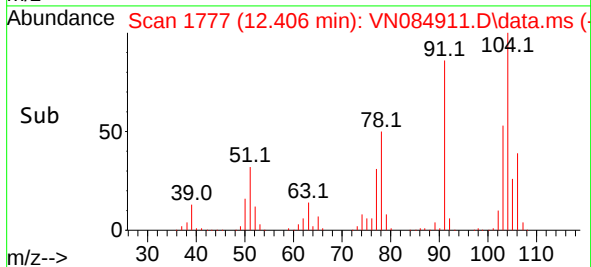
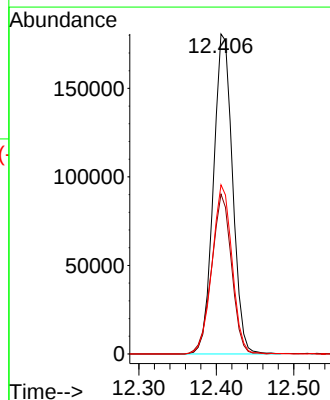
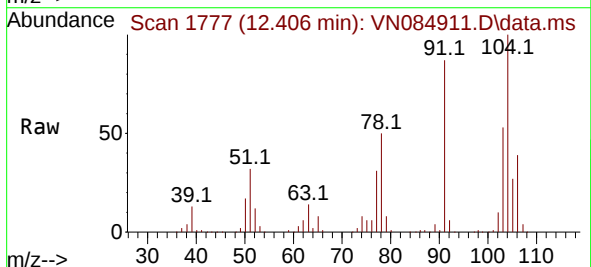
Tgt Ion:104 Resp: 310628

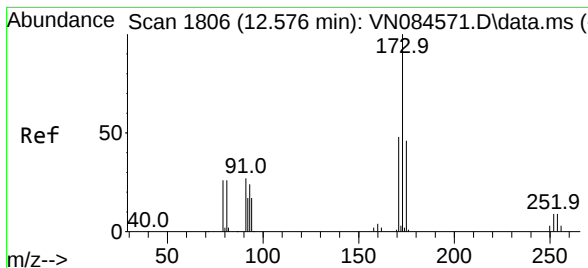
Ion Ratio Lower Upper

104 100

78 52.1 42.7 64.1

103 55.0 43.6 65.4





#71

Bromoform

Concen: 53.228 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

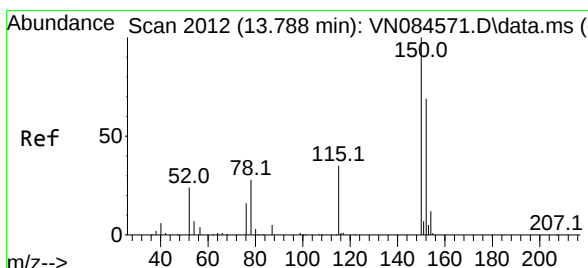
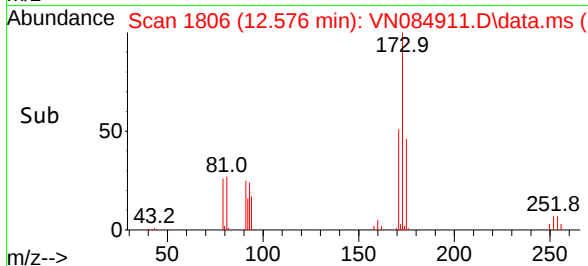
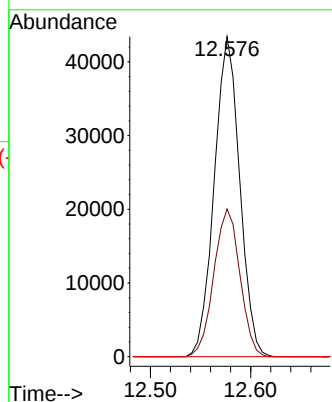
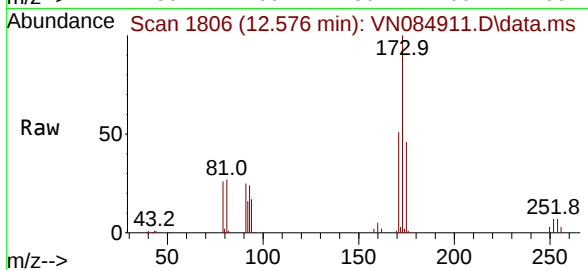
Tgt Ion:173 Resp: 76522

Ion Ratio Lower Upper

173 100

175 47.3 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: VN084911.D

Acq: 18 Nov 2024 09:51

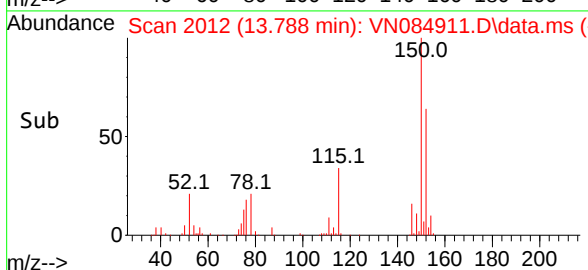
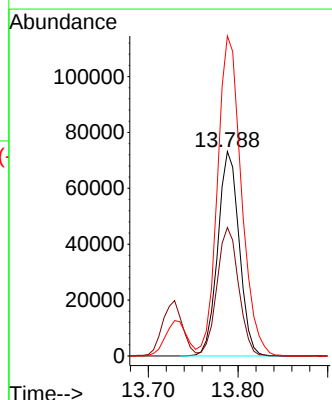
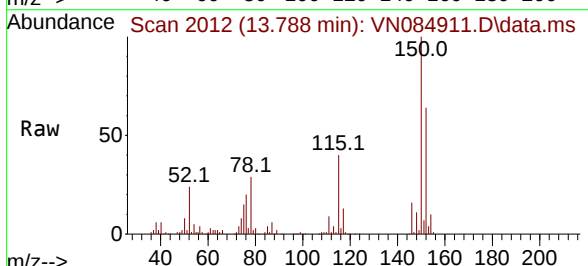
Tgt Ion:152 Resp: 120987

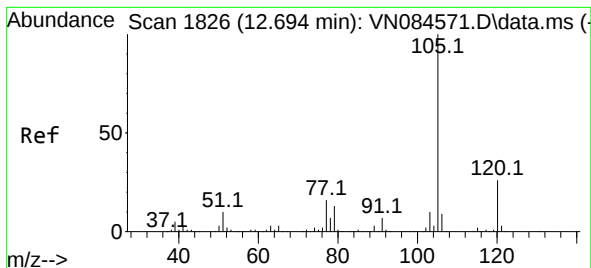
Ion Ratio Lower Upper

152 100

115 63.9 31.3 93.9

150 174.6 0.0 349.8





#73

Isopropylbenzene

Concen: 54.949 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

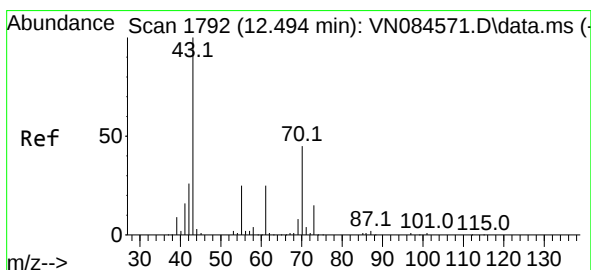
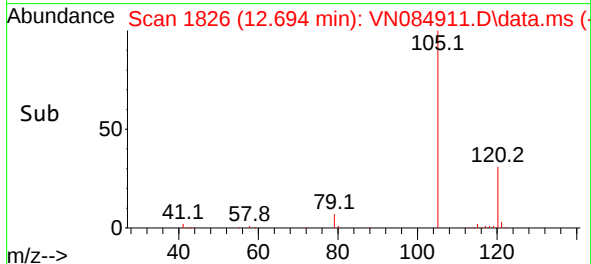
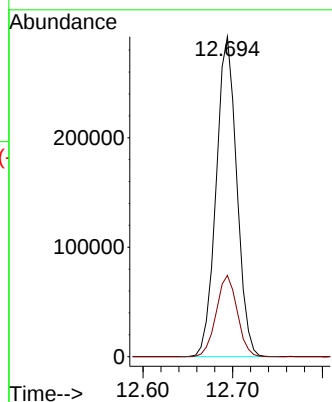
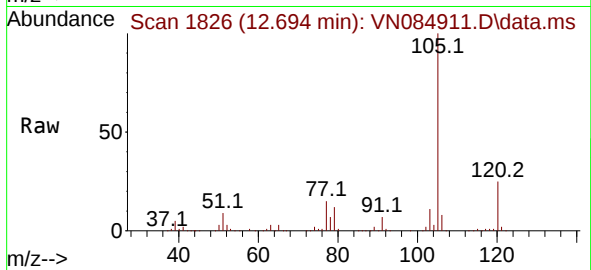
ClientSampleId :

Tgt Ion:105 Resp: 465886

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.7



#74

N-ethyl acetate

Concen: 54.252 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Tgt Ion: 43 Resp: 195775

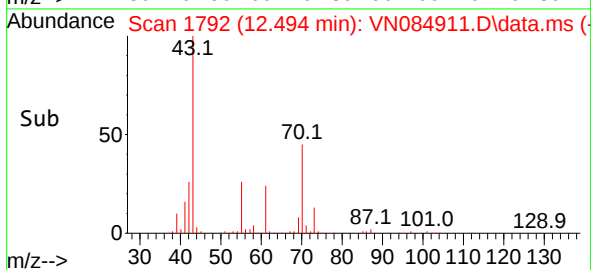
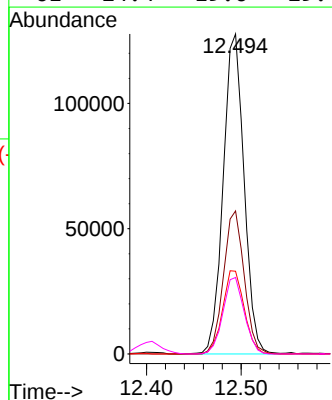
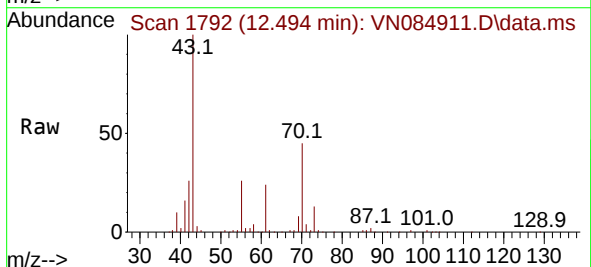
Ion Ratio Lower Upper

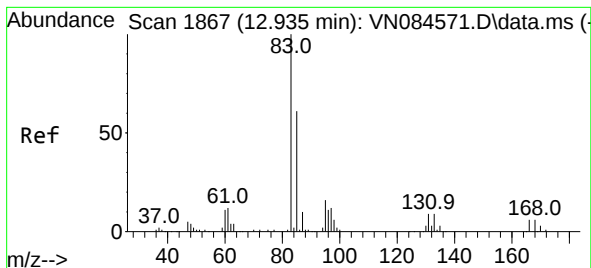
43 100

70 44.4 34.4 51.6

55 27.0 19.6 29.4

61 24.4 19.6 29.4

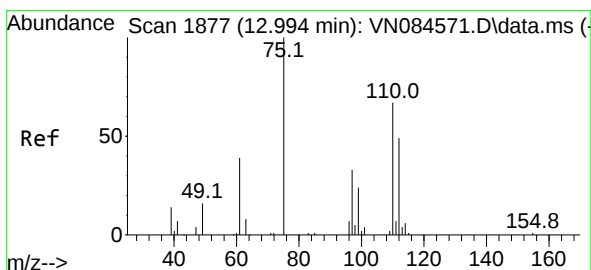
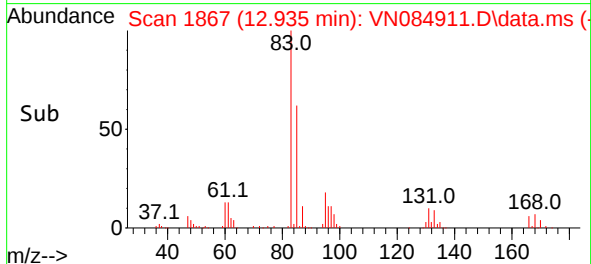
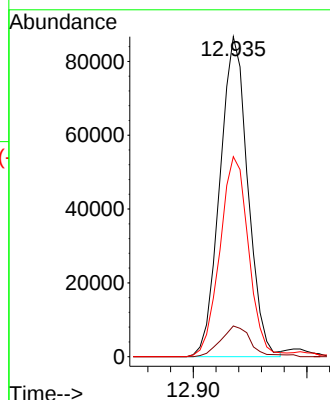
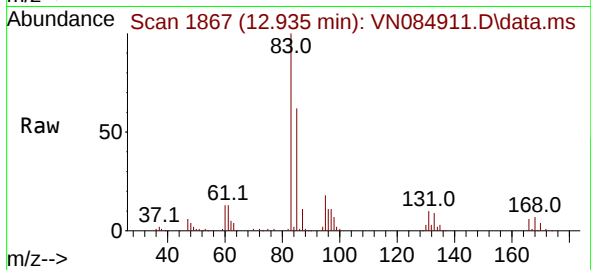




#75
1,1,2,2-Tetrachloroethane
Concen: 52.394 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

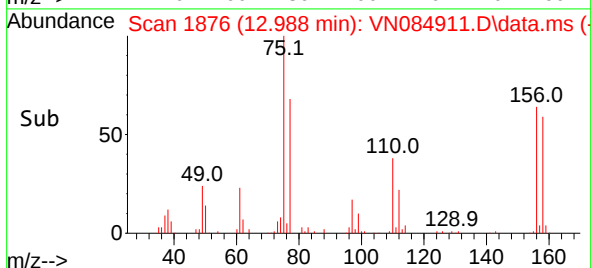
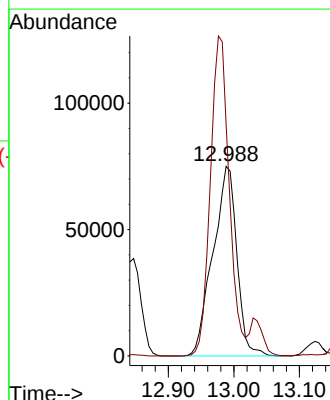
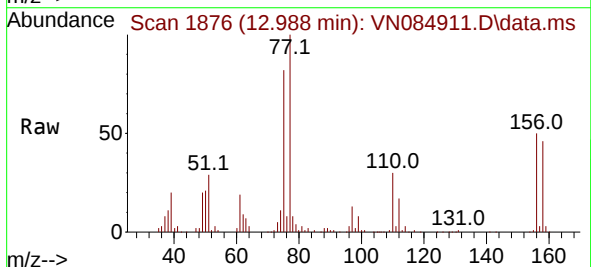
Instrument :
MSVOA_N
ClientSampleId :

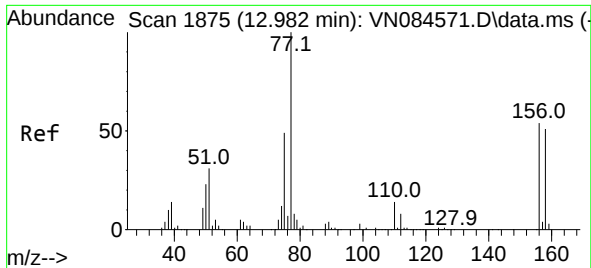
Tgt Ion: 83 Resp: 148276
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 78.431 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 75 Resp: 189683
Ion Ratio Lower Upper
75 100
77 133.1 96.9 290.7

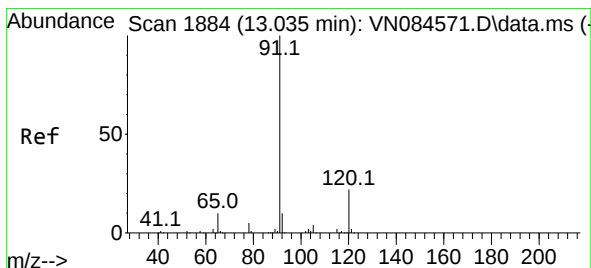
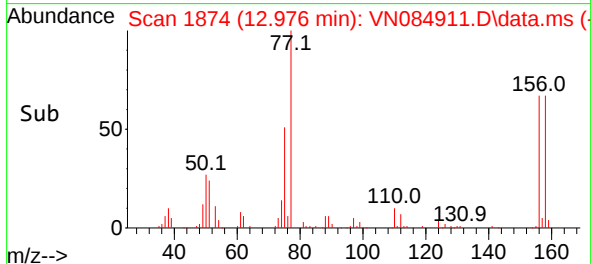
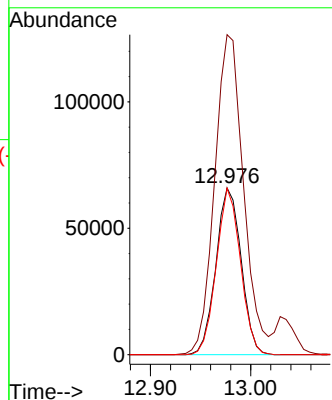
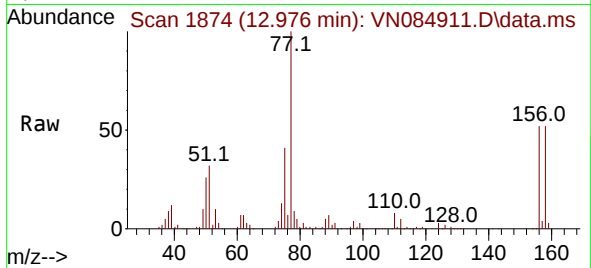




#77
Bromobenzene
Concen: 50.527 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

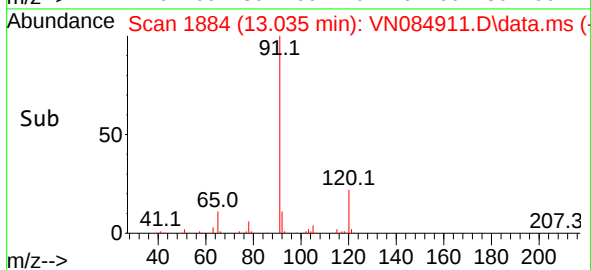
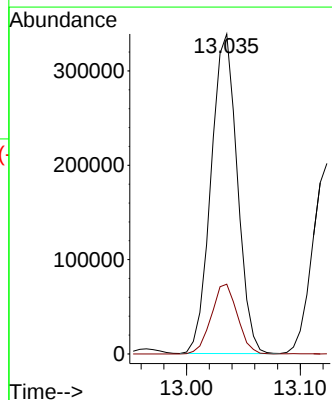
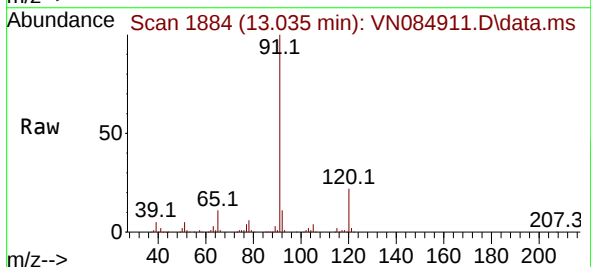
Instrument :
MSVOA_N
ClientSampleId :

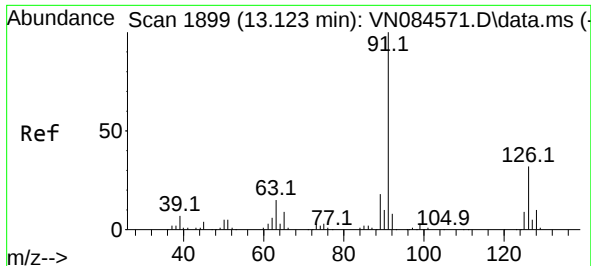
Tgt Ion:156 Resp: 115164
Ion Ratio Lower Upper
156 100
77 219.2 115.1 345.3
158 95.3 48.9 146.8



#78
n-propylbenzene
Concen: 54.683 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 91 Resp: 543291
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

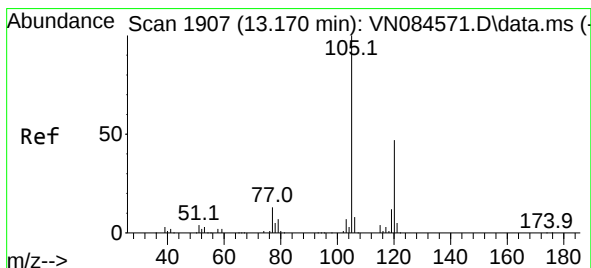
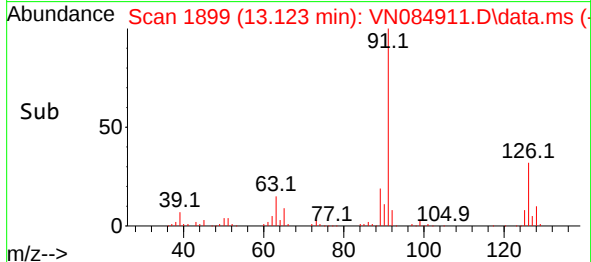
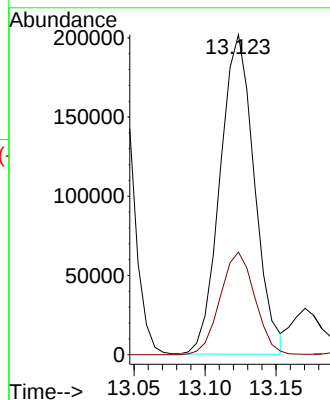
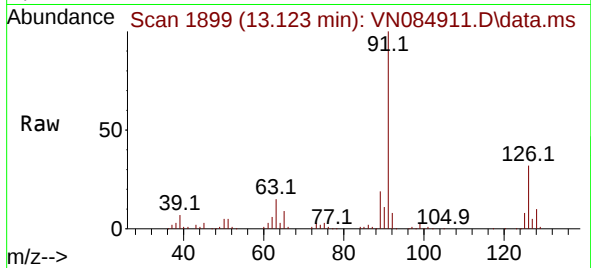




#79
2-Chlorotoluene
Concen: 52.198 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

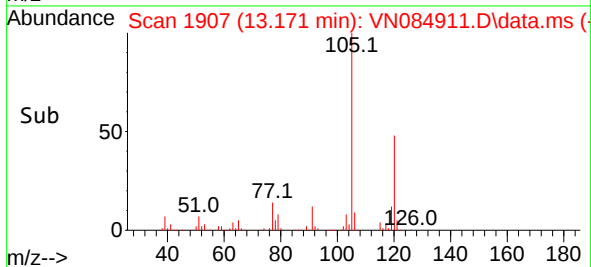
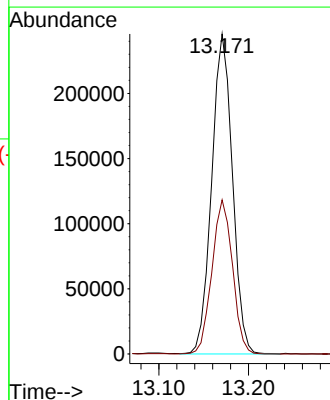
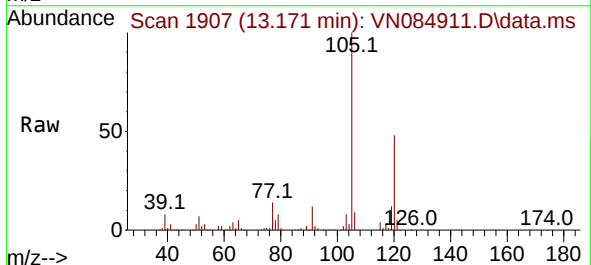
Instrument :
MSVOA_N
ClientSampleId :

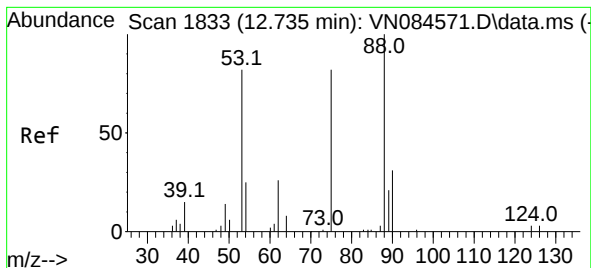
Tgt Ion: 91 Resp: 338859
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 56.125 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion:105 Resp: 394394
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

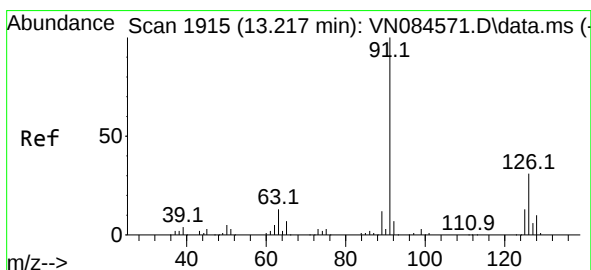
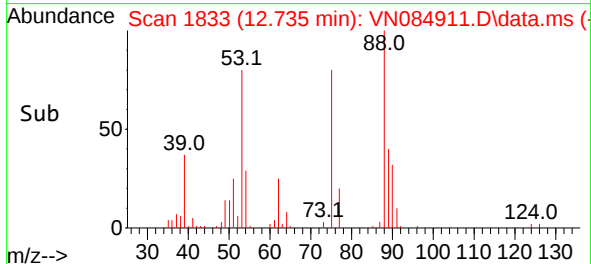
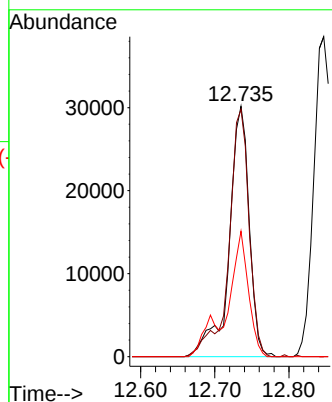
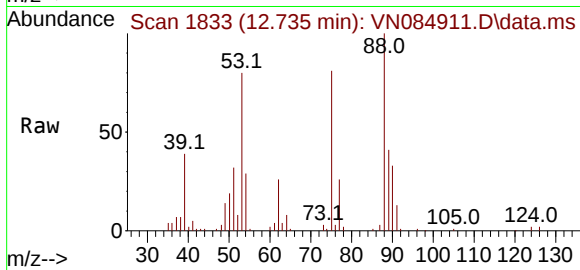




#81
trans-1,4-Dichloro-2-butene
Concen: 55.749 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

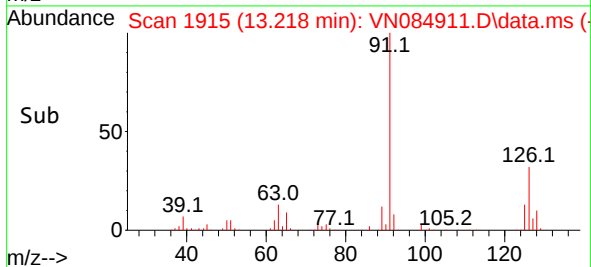
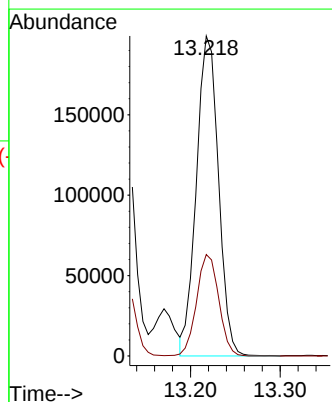
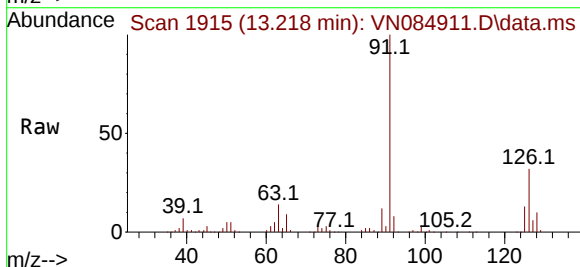
Instrument :
MSVOA_N
ClientSampleId :

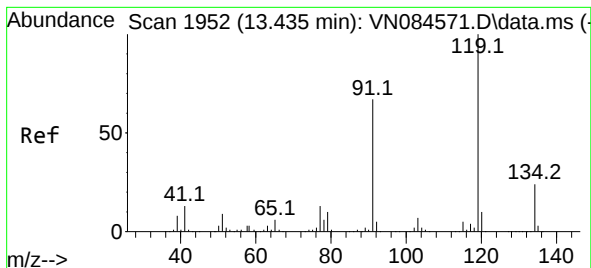
Tgt Ion: 75 Resp: 56832
Ion Ratio Lower Upper
75 100
53 99.1 78.0 117.0
89 42.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 49.791 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 91 Resp: 340174
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

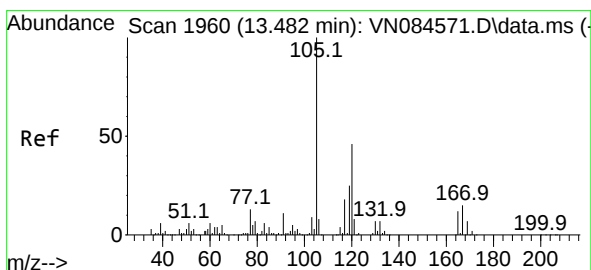
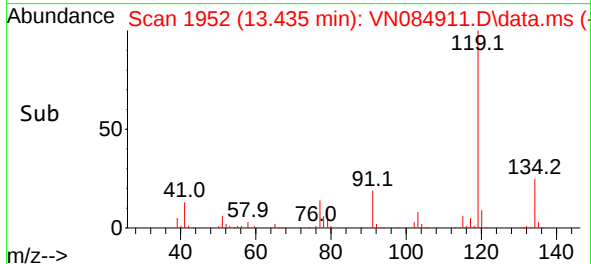
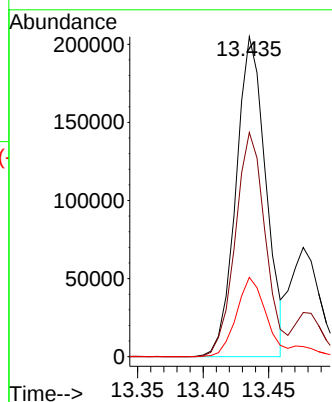
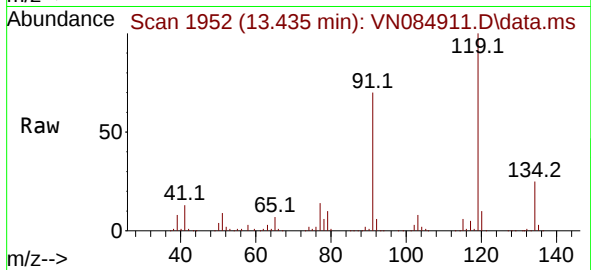




#83
tert-Butylbenzene
Concen: 55.819 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

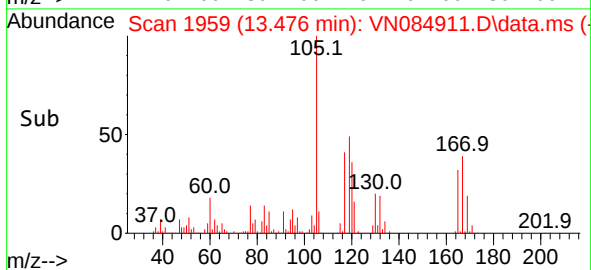
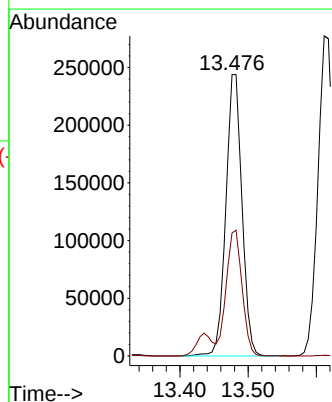
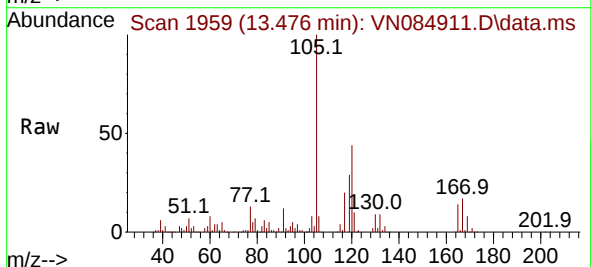
Instrument :
MSVOA_N
ClientSampleId :

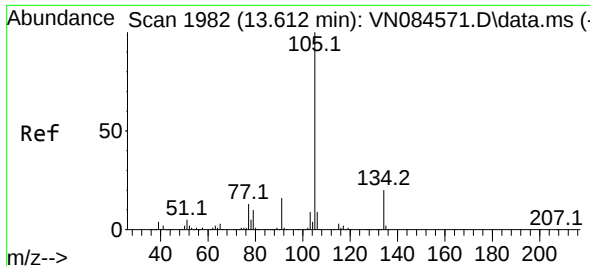
Tgt Ion:119 Resp: 324633
Ion Ratio Lower Upper
119 100
91 71.2 34.1 102.3
134 24.6 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 55.272 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

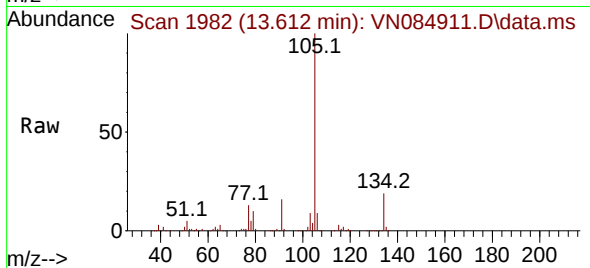
Tgt Ion:105 Resp: 400869
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8



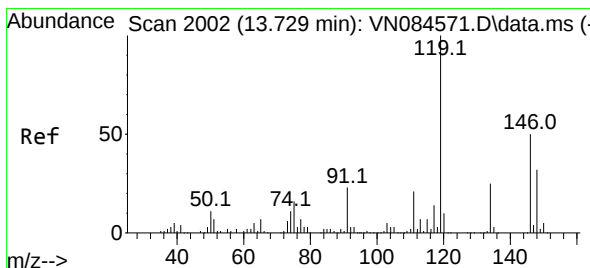
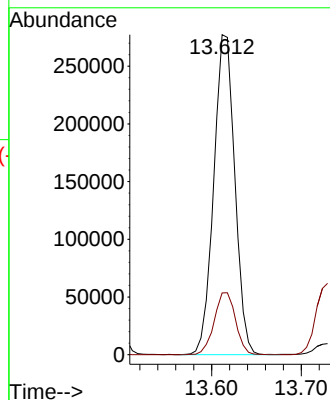
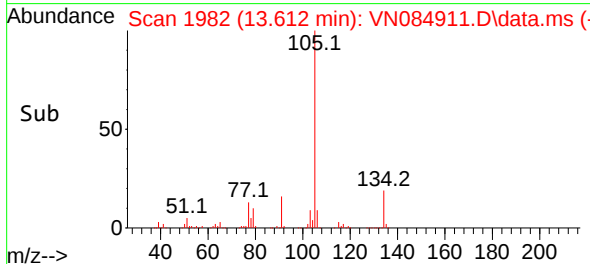


#85
 sec-Butylbenzene
 Concen: 55.073 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51

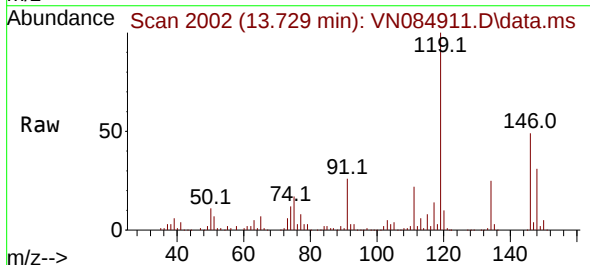
Instrument :
 MSVOA_N
 ClientSampleId :



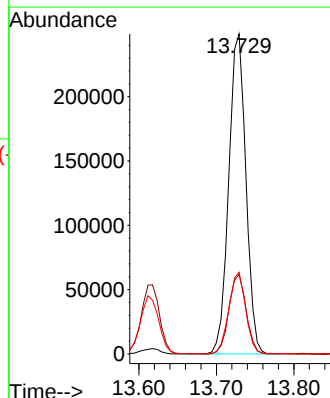
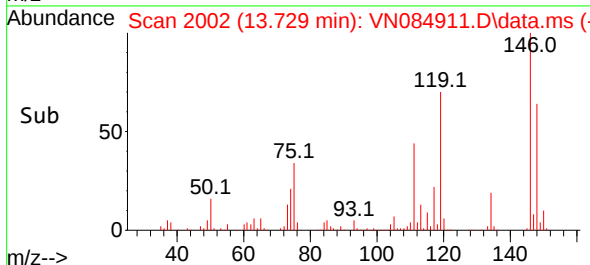
Tgt Ion:105 Resp: 452436
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

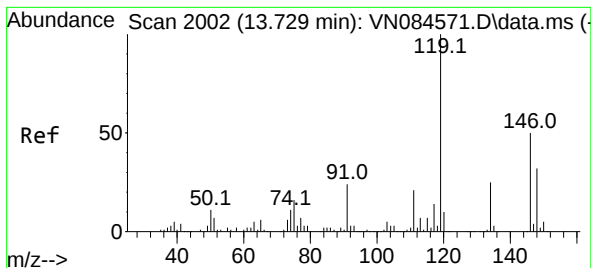


#86
 p-Isopropyltoluene
 Concen: 57.027 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084911.D
 Acq: 18 Nov 2024 09:51



Tgt Ion:119 Resp: 384216
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.729 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

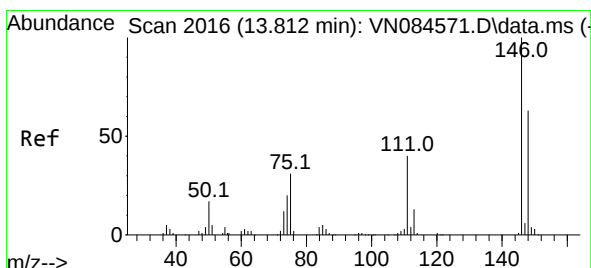
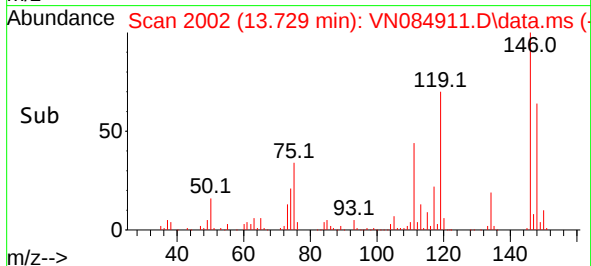
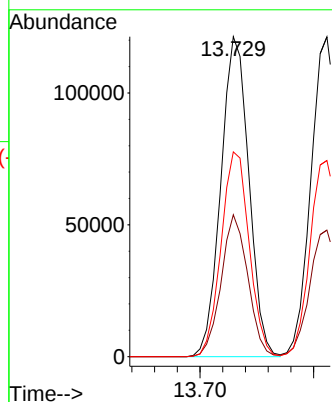
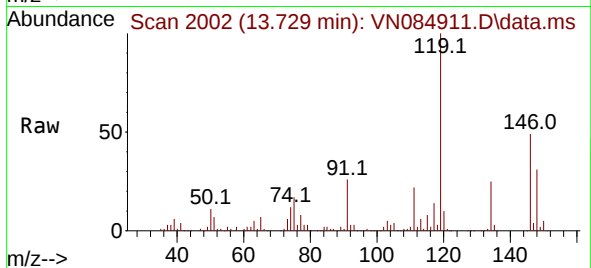
Tgt Ion:146 Resp: 207861

Ion Ratio Lower Upper

146 100

111 42.3 21.8 65.3

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.751 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

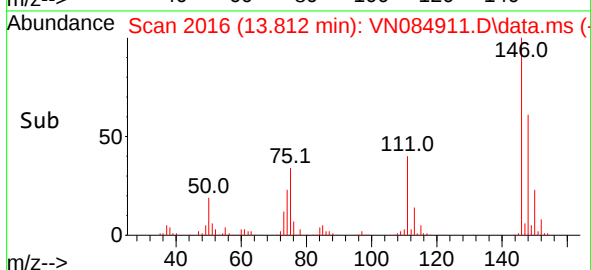
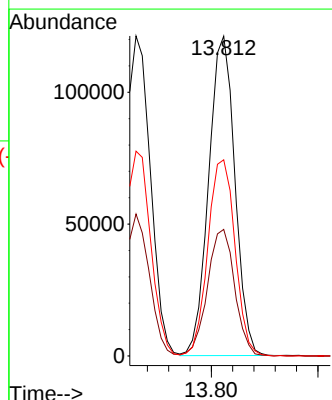
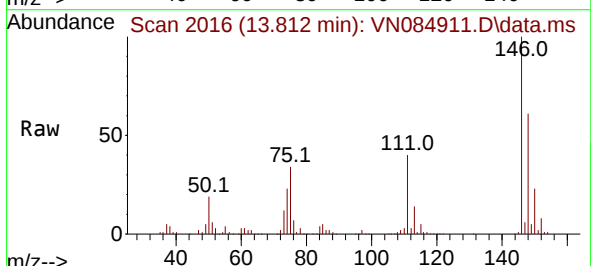
Tgt Ion:146 Resp: 206880

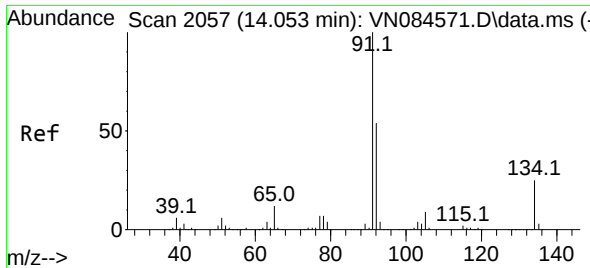
Ion Ratio Lower Upper

146 100

111 41.2 21.2 63.6

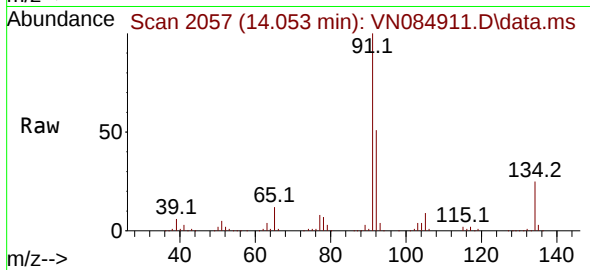
148 63.6 31.9 95.9



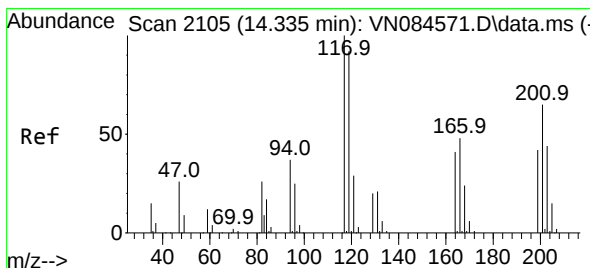
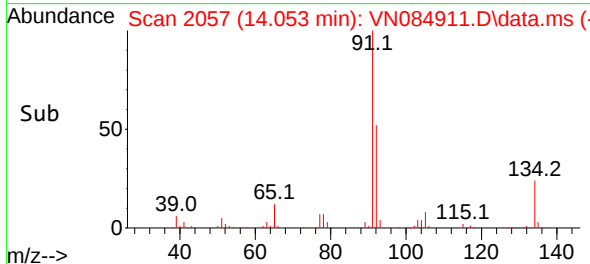
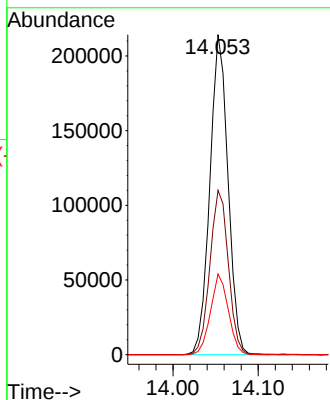


#89
n-Butylbenzene
Concen: 50.355 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :

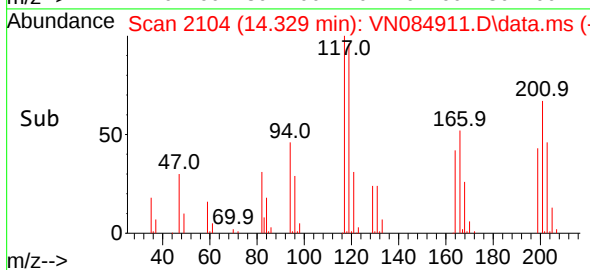
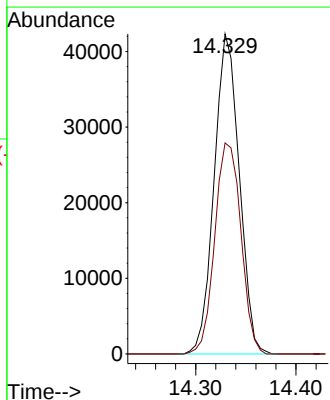
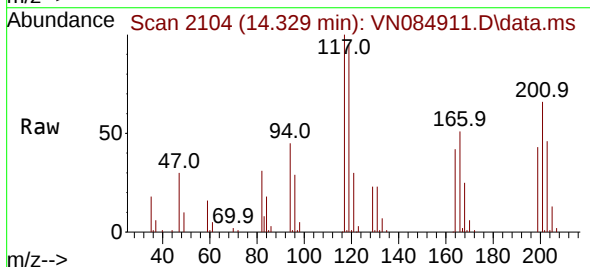


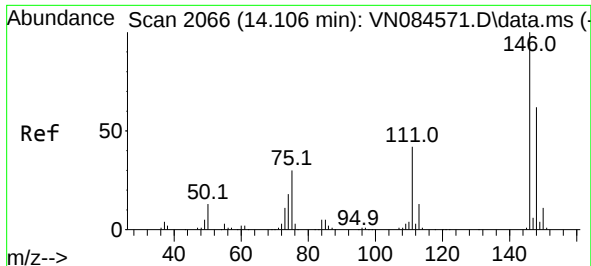
Tgt Ion: 91 Resp: 317355
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 48.966 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

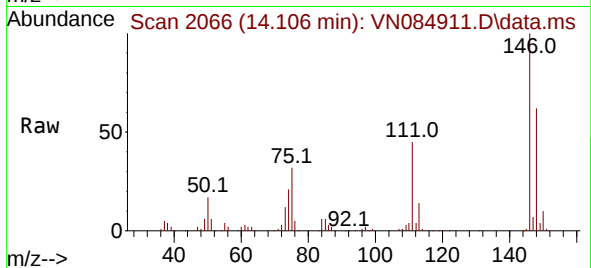
Tgt Ion: 117 Resp: 73571
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.2



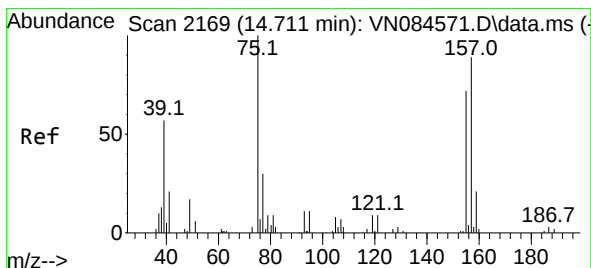
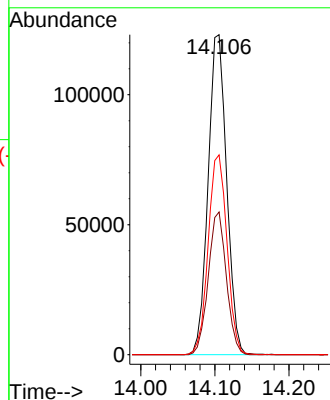
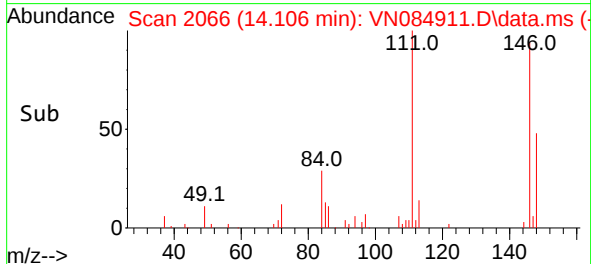


#91
1,2-Dichlorobenzene
Concen: 50.093 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :

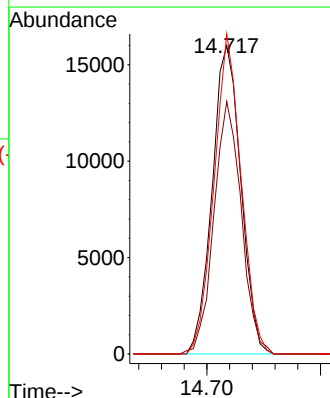
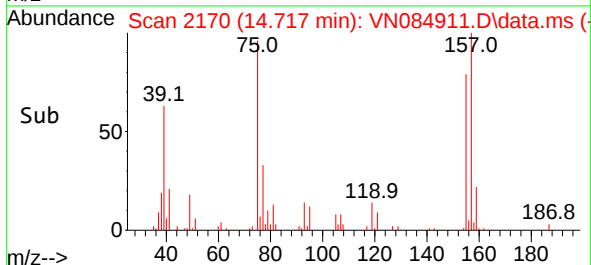
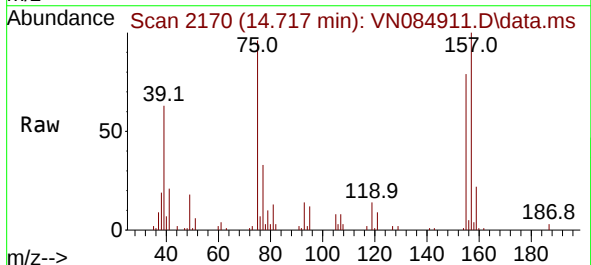


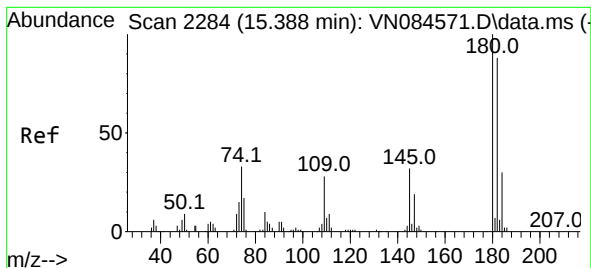
Tgt Ion:146 Resp: 214119
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.873 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084911.D
Acq: 18 Nov 2024 09:51

Tgt Ion: 75 Resp: 28020
Ion Ratio Lower Upper
75 100
155 78.4 38.1 114.5
157 97.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 42.950 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

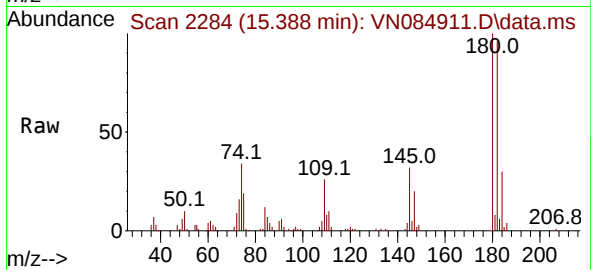
Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :



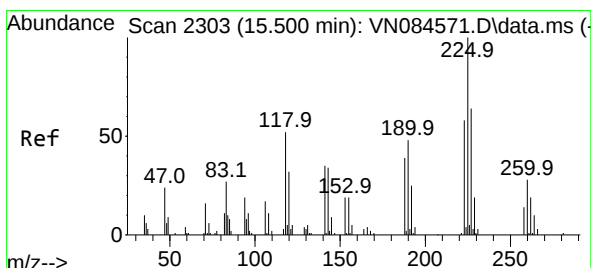
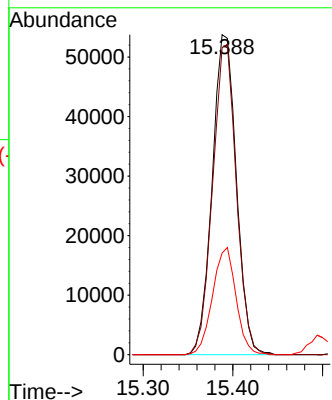
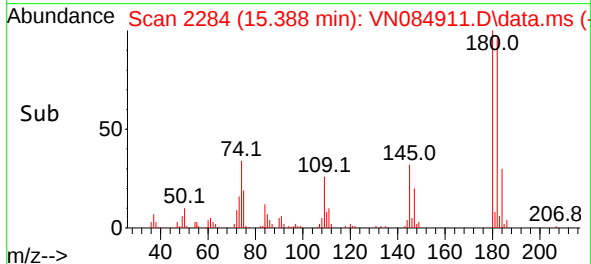
Tgt Ion:180 Resp: 100485

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.0

145 32.5 16.4 49.4



#94

Hexachlorobutadiene

Concen: 46.351 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

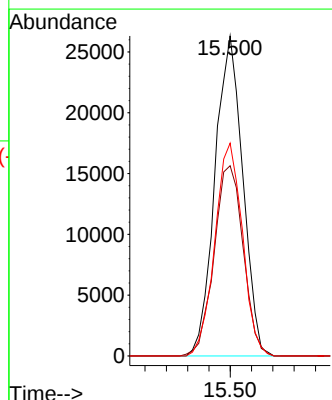
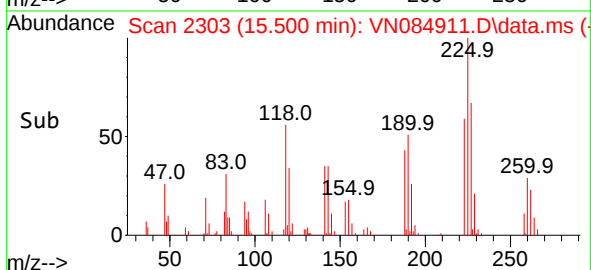
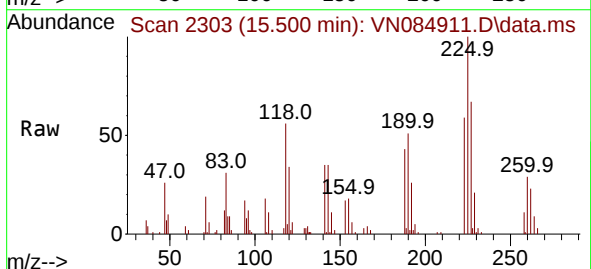
Tgt Ion:225 Resp: 47622

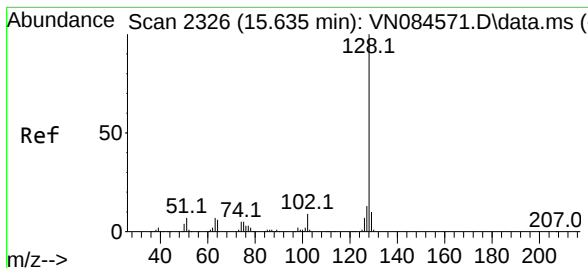
Ion Ratio Lower Upper

225 100

223 62.3 32.4 97.2

227 65.9 32.4 97.0





#95

Naphthalene

Concen: 46.675 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

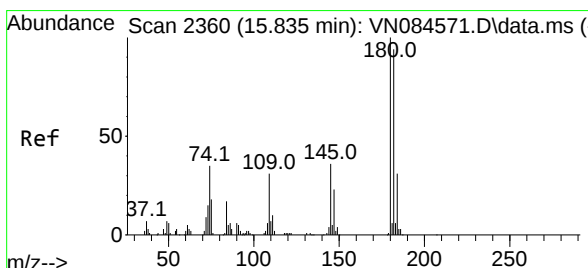
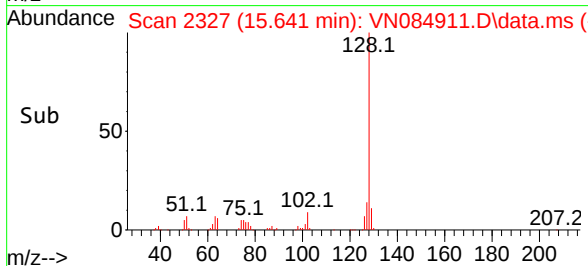
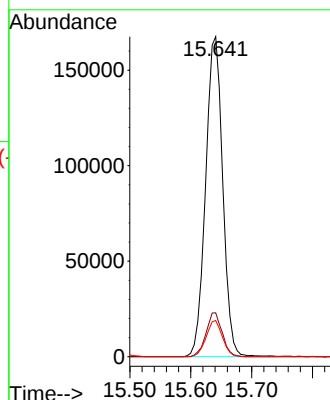
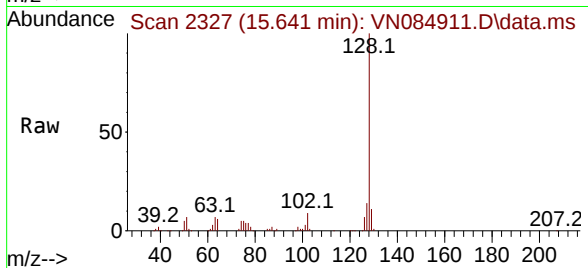
Tgt Ion:128 Resp: 326855

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 44.956 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084911.D

Acq: 18 Nov 2024 09:51

Tgt Ion:180 Resp: 102100

Ion Ratio Lower Upper

180 100

182 94.1 48.2 144.6

145 34.3 17.3 51.9

