

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084577.D
 Acq On : 30 Oct 2024 15:06
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 31 18:28:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:24:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	192202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142817	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132029	47.560	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.120%
35) Dibromofluoromethane	8.165	113	104306	47.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	10.565	98	390989	48.359	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.847	95	144180	47.715	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	101605	45.985	ug/l	97
3) Chloromethane	2.359	50	118060	45.299	ug/l	99
4) Vinyl Chloride	2.512	62	110340	46.430	ug/l	95
5) Bromomethane	2.900	94	54764	43.494	ug/l	100
6) Chloroethane	3.071	64	68330	46.348	ug/l	93
7) Trichlorofluoromethane	3.471	101	178683	45.644	ug/l	98
8) Diethyl Ether	3.959	74	64407	46.640	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	101094	45.702	ug/l	98
10) Methyl Iodide	4.577	142	137594	46.542	ug/l	97
11) Tert butyl alcohol	5.536	59	80556	219.840	ug/l	99
12) 1,1-Dichloroethene	4.330	96	99235	45.338	ug/l	99
13) Acrolein	4.171	56	79788	218.362	ug/l	98
14) Allyl chloride	5.012	41	170293	47.975	ug/l	92
15) Acrylonitrile	5.718	53	251141	236.747	ug/l	100
16) Acetone	4.430	43	196070	244.445	ug/l	100
17) Carbon Disulfide	4.700	76	287697	42.682	ug/l	99
18) Methyl Acetate	5.024	43	132834	44.944	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	326067	48.603	ug/l	97
20) Methylene Chloride	5.265	84	111618	45.716	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	101181	45.019	ug/l	98
22) Diisopropyl ether	6.671	45	343763	48.739	ug/l	99
23) Vinyl Acetate	6.600	43	1204384	247.614	ug/l	99
24) 1,1-Dichloroethane	6.559	63	196518	46.408	ug/l	97
25) 2-Butanone	7.483	43	307765	237.635	ug/l	97
26) 2,2-Dichloropropane	7.488	77	166234	45.103	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	121280	46.214	ug/l	97
28) Bromochloromethane	7.806	49	92741	54.971	ug/l	97
29) Tetrahydrofuran	7.835	42	211210	245.822	ug/l	98
30) Chloroform	7.965	83	203935	47.316	ug/l	100
31) Cyclohexane	8.253	56	172671	45.053	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	183488	46.774	ug/l	98
36) 1,1-Dichloropropene	8.365	75	141152	46.370	ug/l	100
37) Ethyl Acetate	7.559	43	132993	48.154	ug/l	99
38) Carbon Tetrachloride	8.359	117	157005	46.145	ug/l	97
39) Methylcyclohexane	9.600	83	154743	49.969	ug/l	99
40) Benzene	8.606	78	452351	46.273	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77176	51.964	ug/l	99
42) 1,2-Dichloroethane	8.671	62	149173	47.118	ug/l	99
43) Isopropyl Acetate	8.688	43	232558	45.492	ug/l	98
44) Trichloroethene	9.347	130	100849	44.732	ug/l	99
45) 1,2-Dichloropropane	9.618	63	108229	47.196	ug/l	96
46) Dibromomethane	9.706	93	74292	45.911	ug/l	96
47) Bromodichloromethane	9.888	83	158814	46.560	ug/l #	99
48) Methyl methacrylate	9.676	41	109745	51.057	ug/l	97
49) 1,4-Dioxane	9.694	88	40527	1063.992	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	665397	252.729	ug/l	98
52) Toluene	10.629	92	277957	48.616	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	162100	45.911	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	175008	46.832	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	102553	47.618	ug/l	97
56) Ethyl methacrylate	10.871	69	164370	52.764	ug/l	98
57) 1,3-Dichloropropane	11.165	76	176546	47.765	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	408174	280.013	ug/l	98
59) 2-Hexanone	11.194	43	489776	255.570	ug/l	99
60) Dibromochloromethane	11.359	129	120465	49.079	ug/l	99
61) 1,2-Dibromoethane	11.465	107	102316	46.393	ug/l	100
64) Tetrachloroethene	11.100	164	88124	45.436	ug/l	98
65) Chlorobenzene	11.888	112	292713	44.872	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	105108	46.323	ug/l	99
67) Ethyl Benzene	11.965	91	526140	48.319	ug/l	99
68) m/p-Xylenes	12.070	106	408029	98.979	ug/l	99
69) o-Xylene	12.400	106	194895	50.538	ug/l	99
70) Styrene	12.412	104	333668	49.600	ug/l	98
71) Bromoform	12.576	173	78822	46.166	ug/l #	98
73) Isopropylbenzene	12.694	105	491033	49.063	ug/l	100
74) N-amyl acetate	12.494	43	209049	49.076	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	147181	44.058	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	192674	67.490	ug/l	63
77) Bromobenzene	12.976	156	119728	44.500	ug/l	97
78) n-propylbenzene	13.035	91	576495	49.156	ug/l	98
79) 2-Chlorotoluene	13.123	91	367294	47.930	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	420675	50.714	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	54512	45.300	ug/l	99
82) 4-Chlorotoluene	13.223	91	361596	44.837	ug/l	98
83) tert-Butylbenzene	13.435	119	361800	52.701	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	428517	50.053	ug/l	100
85) sec-Butylbenzene	13.617	105	483212	49.829	ug/l	100
86) p-Isopropyltoluene	13.729	119	410129	51.568	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	219757	41.852	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	221608	45.904	ug/l	99
89) n-Butylbenzene	14.053	91	341775	45.941	ug/l	100
90) Hexachloroethane	14.329	117	77324	43.597	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	220824	43.765	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30895	45.651	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	111270	40.290	ug/l	98
94) Hexachlorobutadiene	15.500	225	47959	39.544	ug/l	97
95) Naphthalene	15.641	128	375360	45.408	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	108830	40.595	ug/l	99

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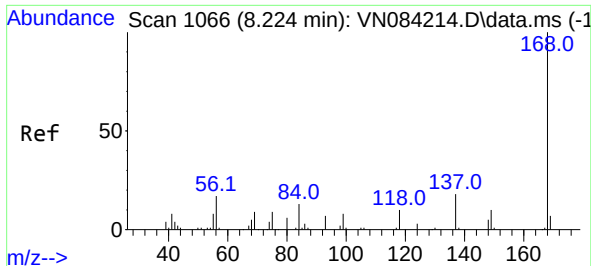
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

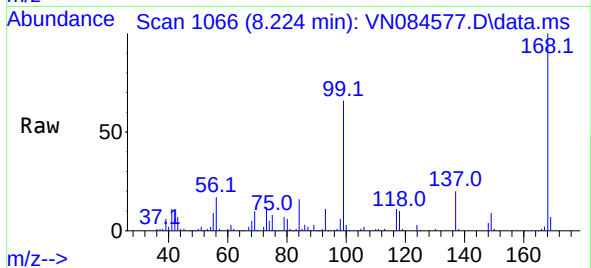
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Quant Title : SW846 8260
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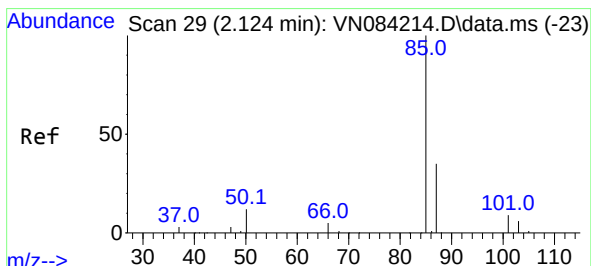
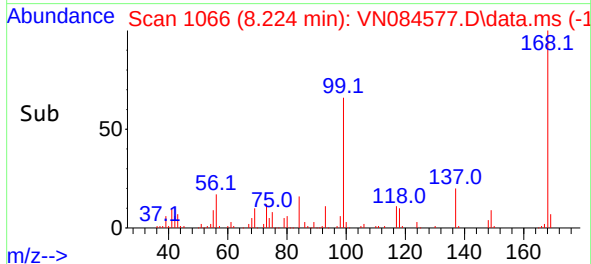
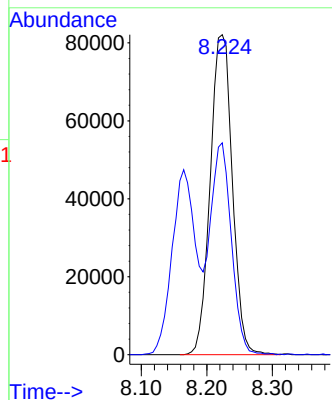


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084577.D
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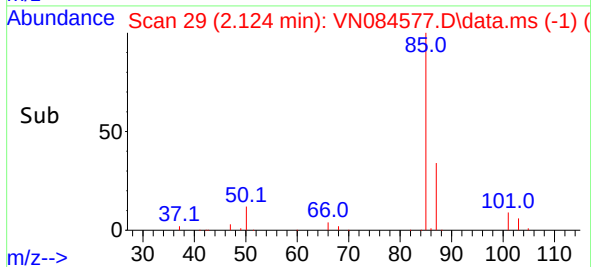
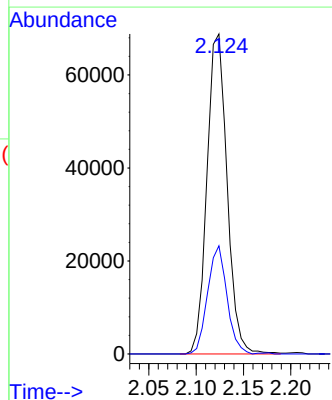
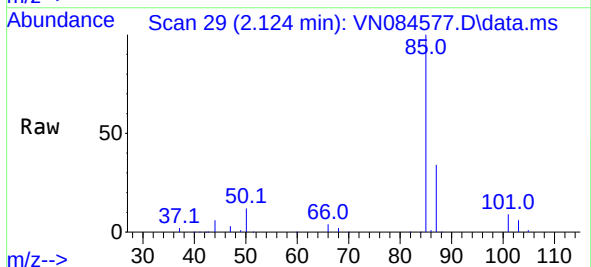


Tgt Ion:168 Resp: 192202
Ion Ratio Lower Upper
168 100
99 66.0 54.2 81.2

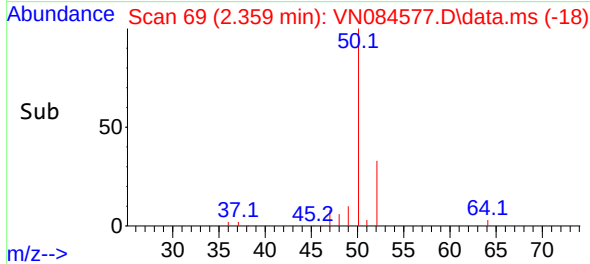
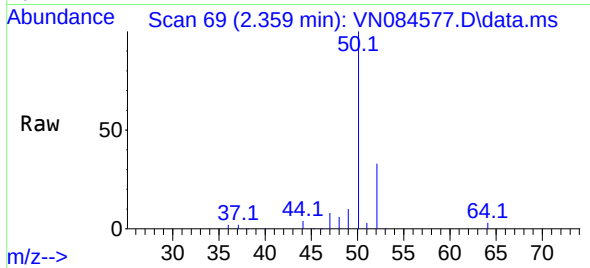
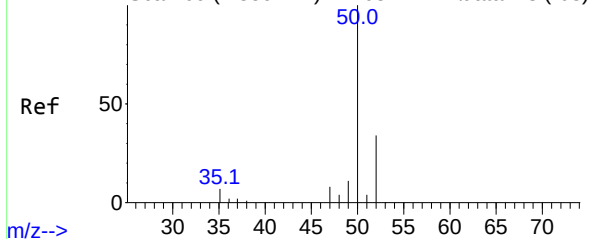


#2
Dichlorodifluoromethane
Concen: 45.985 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 85 Resp: 101605
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9



Abundance Scan 69 (2.359 min): VN084214.D\data.ms (-63)



#3

Chloromethane

Concen: 45.299 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

Instrument :

MSVOA_N

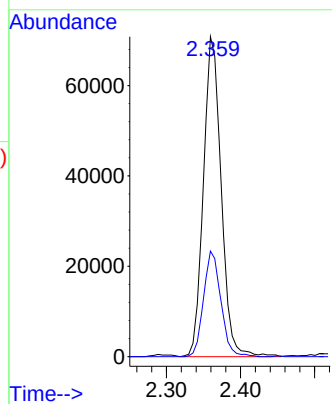
ClientSampleId :

Tgt Ion: 50 Resp: 118060

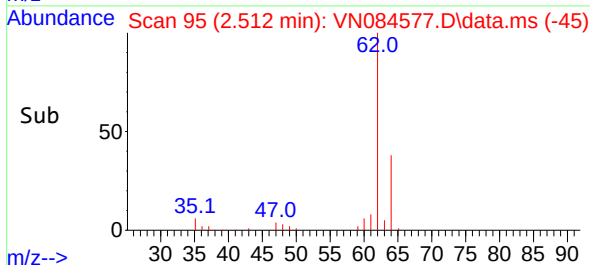
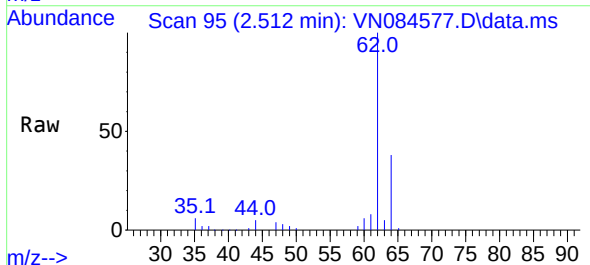
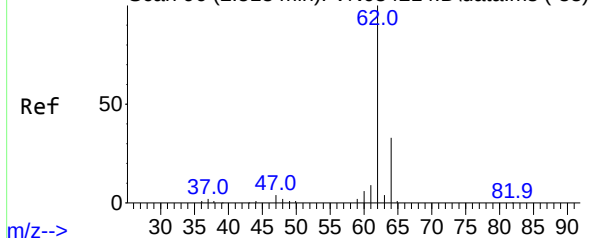
Ion Ratio Lower Upper

50 100

52 33.0 26.8 40.2



Abundance Scan 96 (2.518 min): VN084214.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 46.430 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084577.D

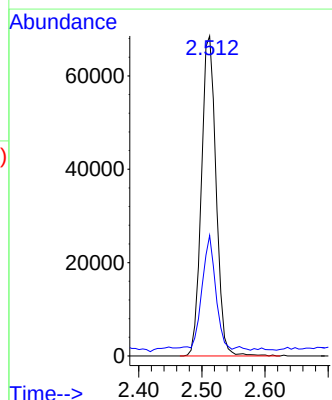
Acq: 30 Oct 2024 15:06

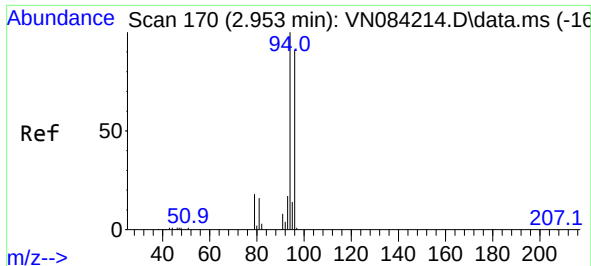
Tgt Ion: 62 Resp: 110340

Ion Ratio Lower Upper

62 100

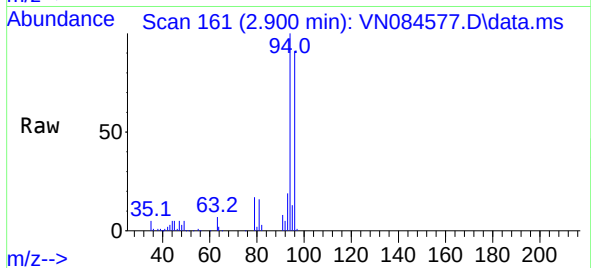
64 35.6 26.2 39.4



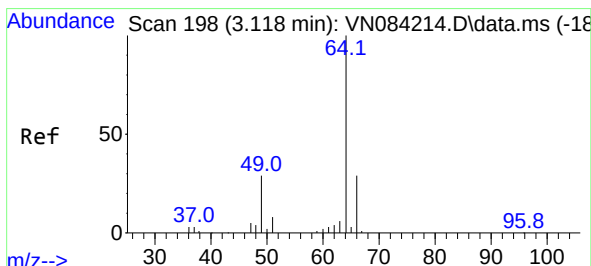
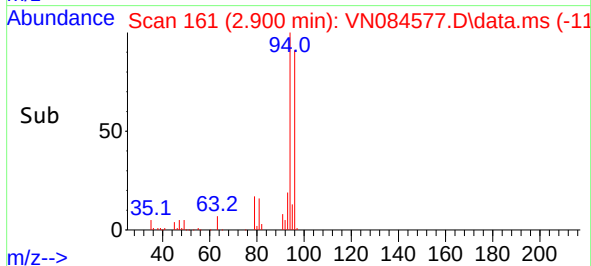
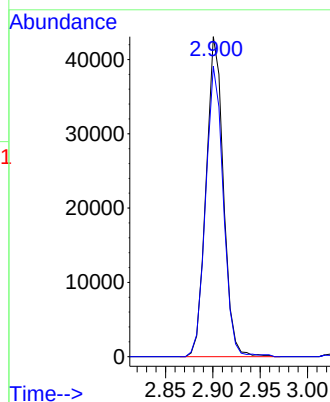


#5
Bromomethane
Concen: 43.494 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

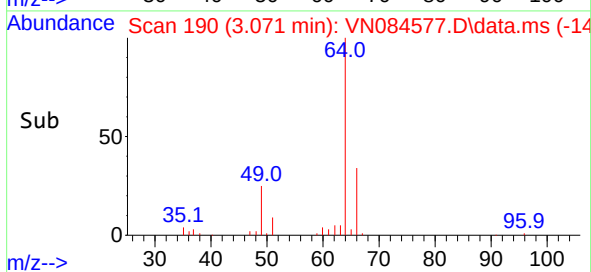
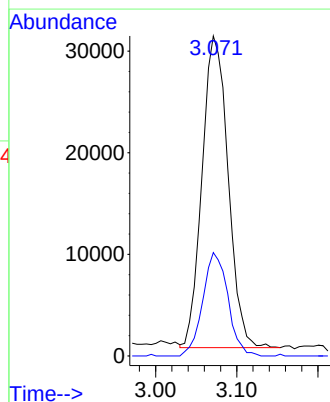
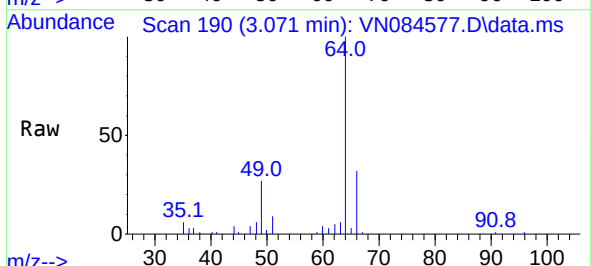


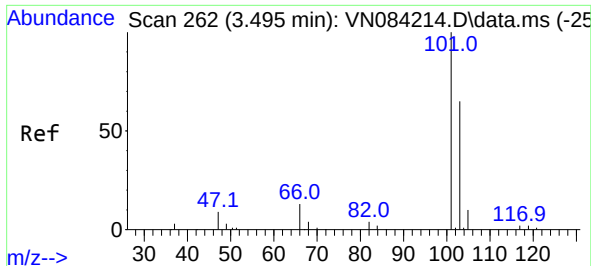
Tgt Ion: 94 Resp: 54764
Ion Ratio Lower Upper
94 100
96 90.7 72.9 109.3



#6
Chloroethane
Concen: 46.348 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 64 Resp: 68330
Ion Ratio Lower Upper
64 100
66 33.2 23.5 35.3

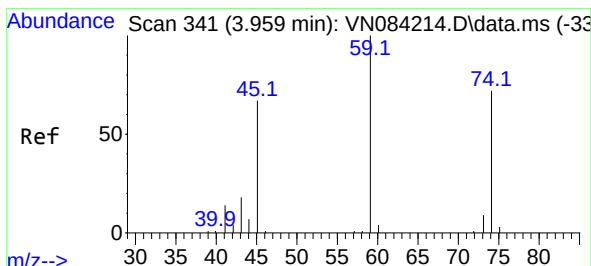
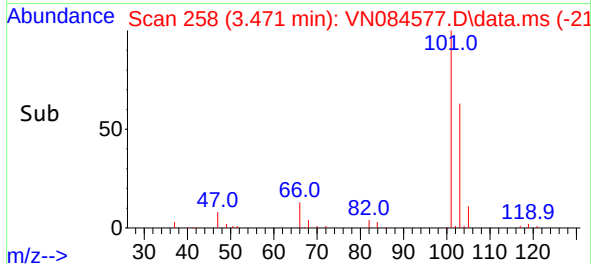
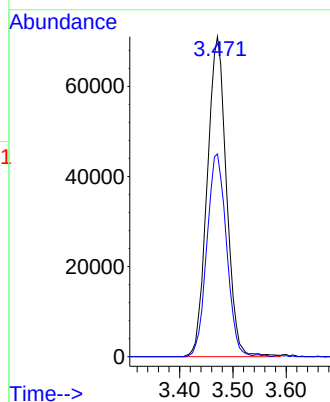
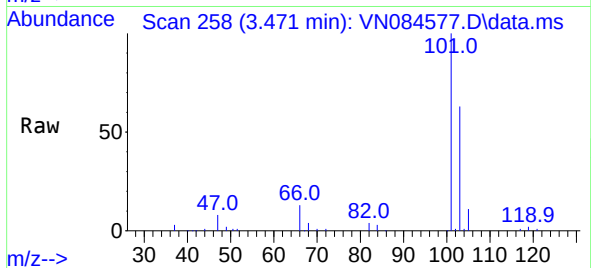




#7
Trichlorofluoromethane
Concen: 45.644 ug/l
RT: 3.471 min Scan# 210
Delta R.T. -0.024 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

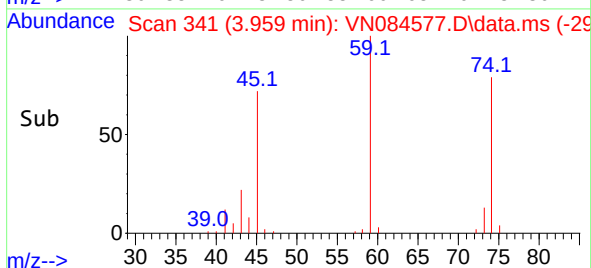
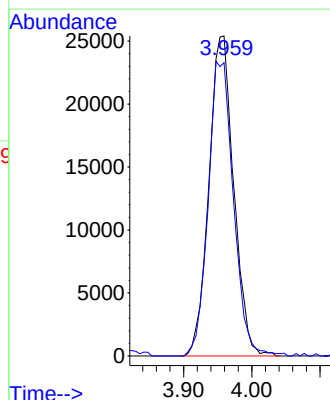
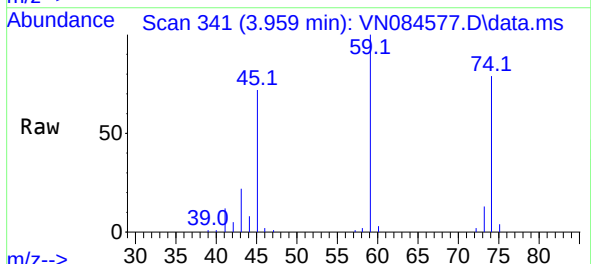
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MSVOA_N
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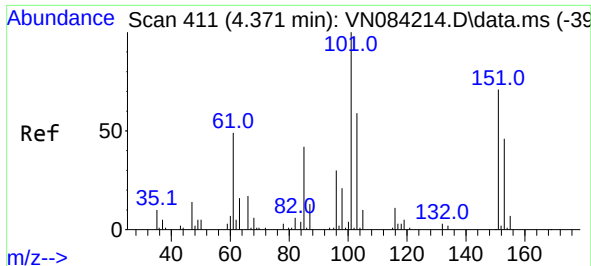
Tgt Ion:101 Resp: 178683
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6



#8
Diethyl Ether
Concen: 46.640 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

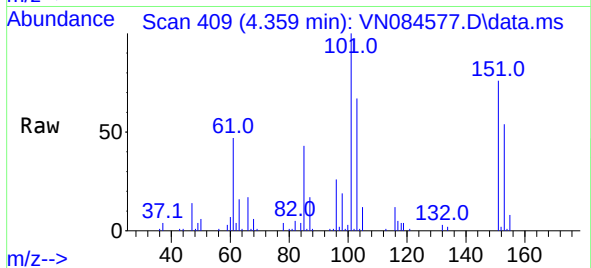
Tgt Ion: 74 Resp: 64407
Ion Ratio Lower Upper
74 100
45 93.7 47.7 143.1



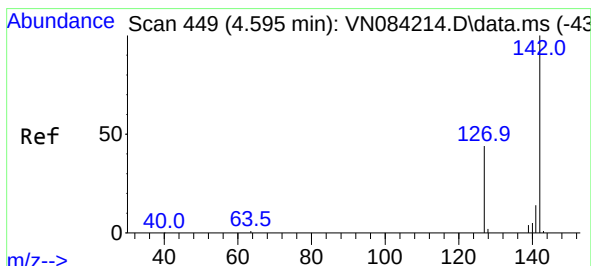
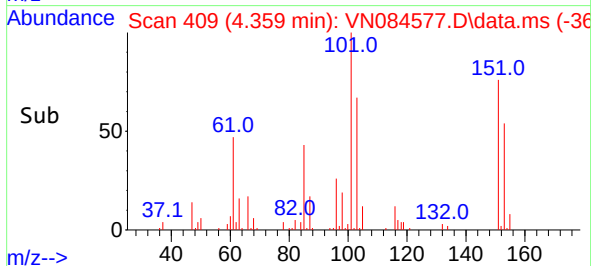
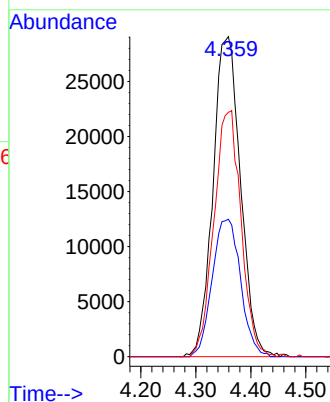


#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.702 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

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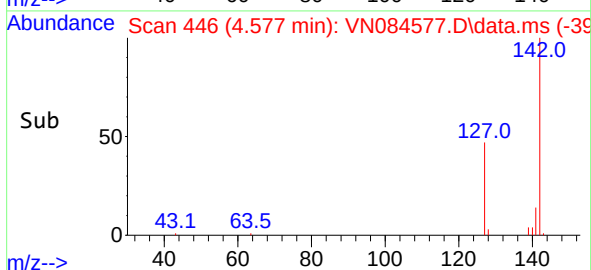
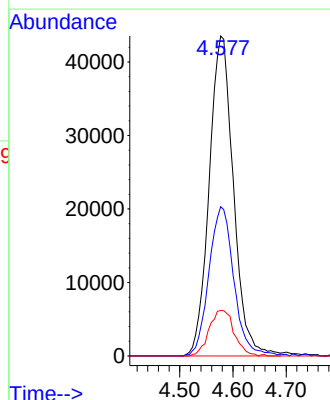
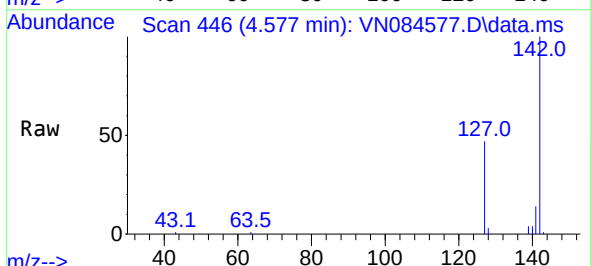


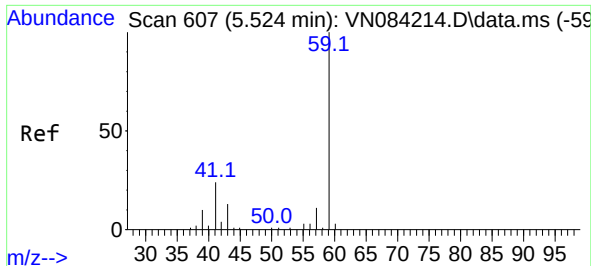
Tgt Ion:101 Resp: 101094
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.4
151 75.7 59.3 88.9



#10
Methyl Iodide
Concen: 46.542 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:142 Resp: 137594
Ion Ratio Lower Upper
142 100
127 46.6 35.3 52.9
141 14.2 11.0 16.6

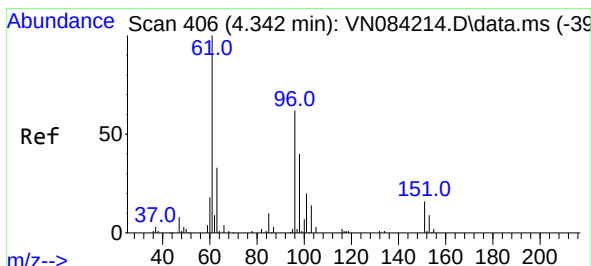
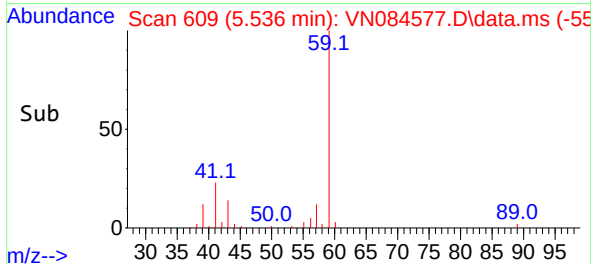
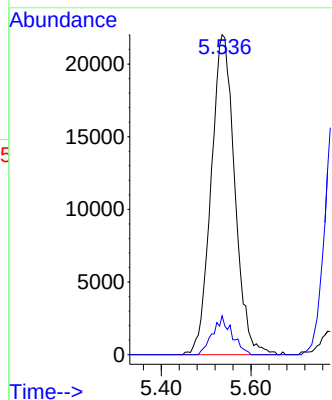
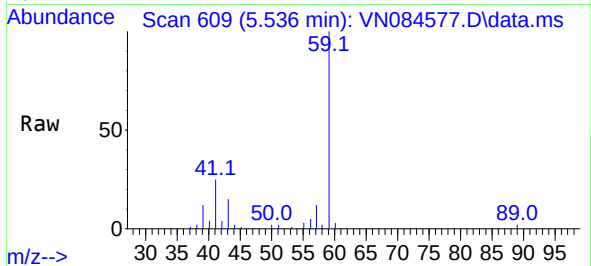




#11
Tert butyl alcohol
Concen: 219.840 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

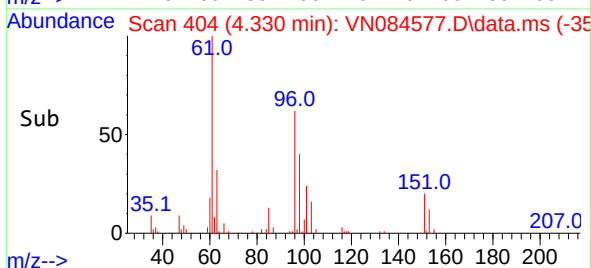
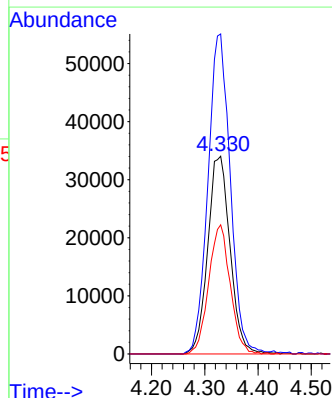
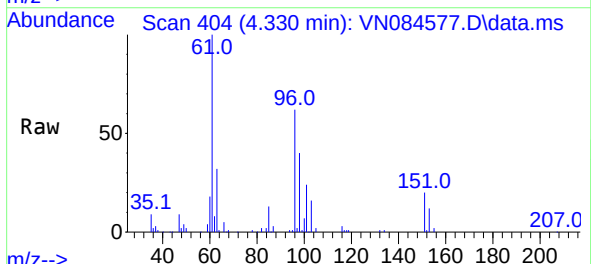
Instrument :
MSVOA_N
ClientSampleId :

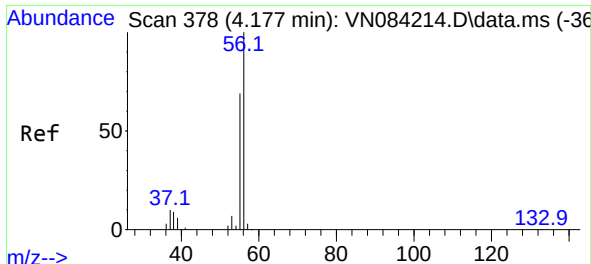
Tgt Ion: 59 Resp: 80556
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.338 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 96 Resp: 99235
Ion Ratio Lower Upper
96 100
61 161.8 128.6 192.8
98 65.3 51.7 77.5

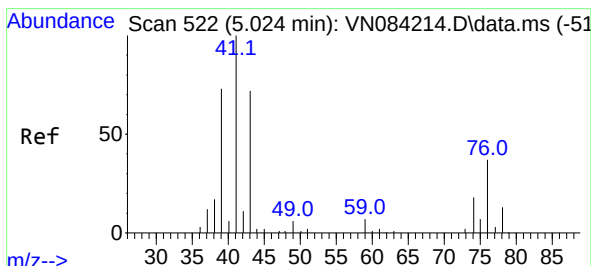
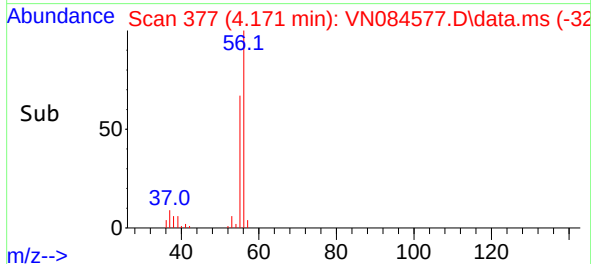
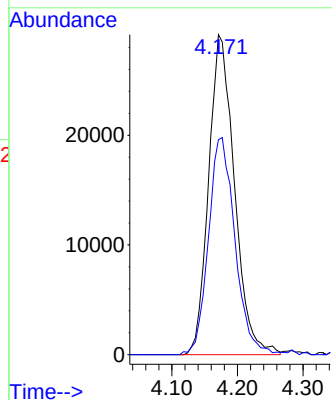
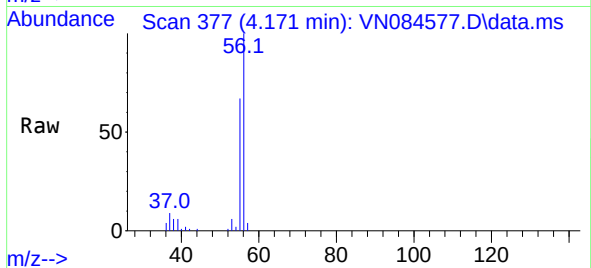




#13
Acrolein
Concen: 218.362 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

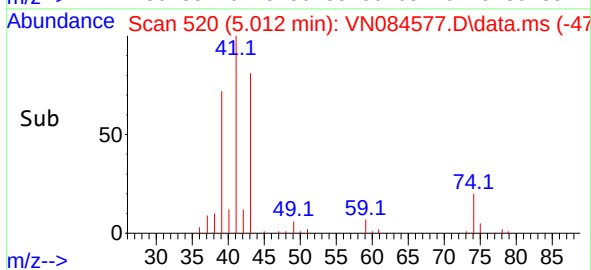
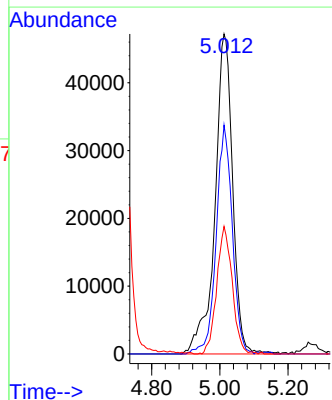
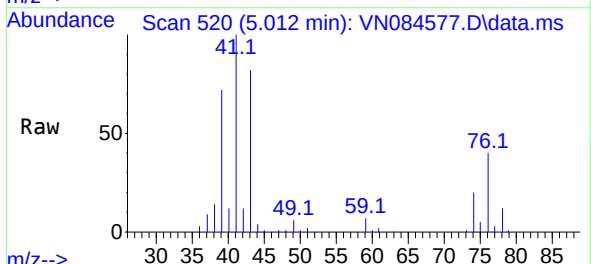
Instrument :
MSVOA_N
ClientSampleId :

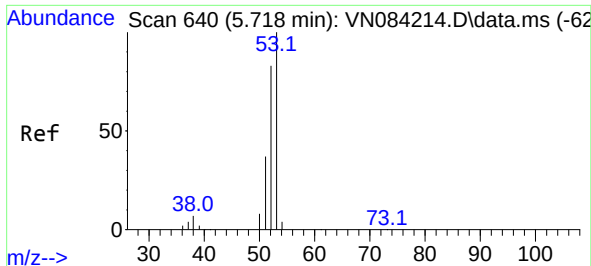
Tgt Ion: 56 Resp: 79788
Ion Ratio Lower Upper
56 100
55 69.8 57.2 85.8



#14
Allyl chloride
Concen: 47.975 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

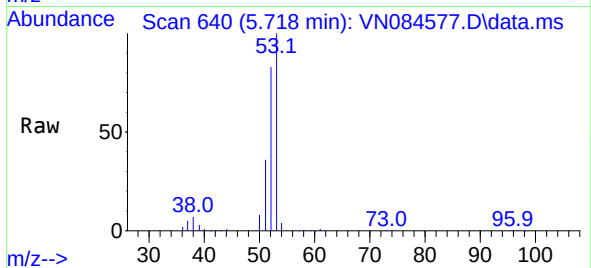
Tgt Ion: 41 Resp: 170293
Ion Ratio Lower Upper
41 100
39 65.0 59.0 88.6
76 34.8 29.8 44.6



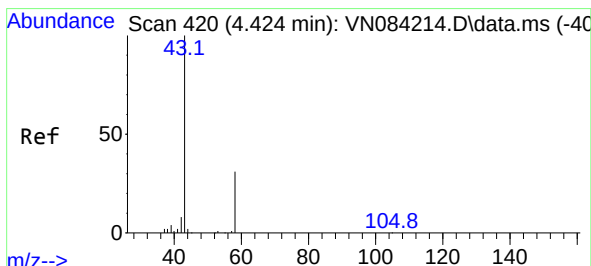
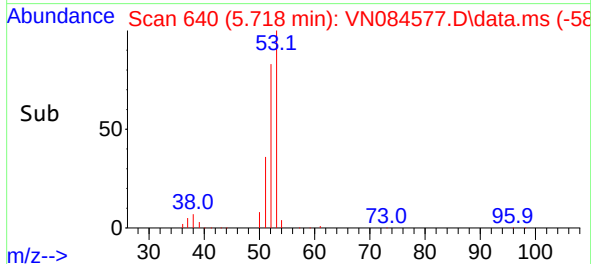
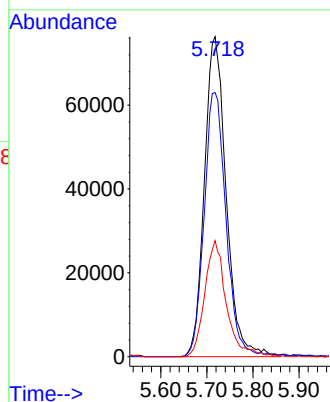


#15
Acrylonitrile
Concen: 236.747 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

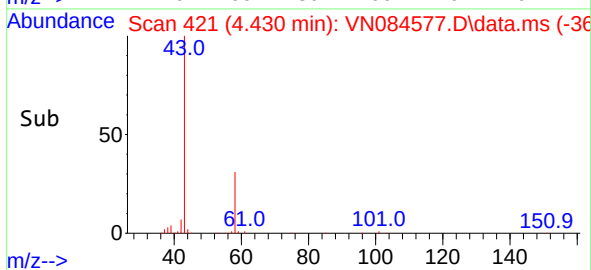
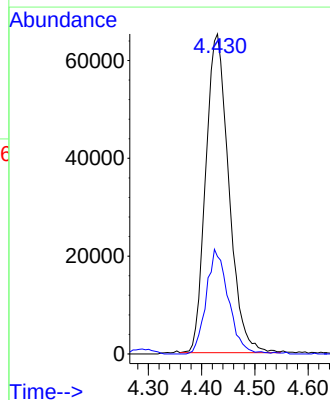
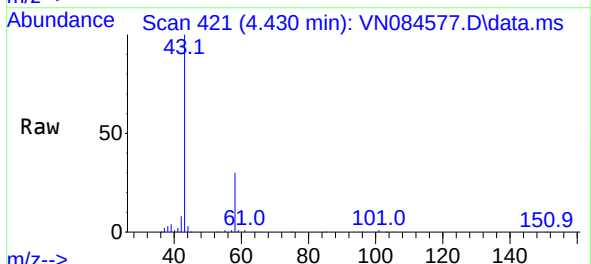


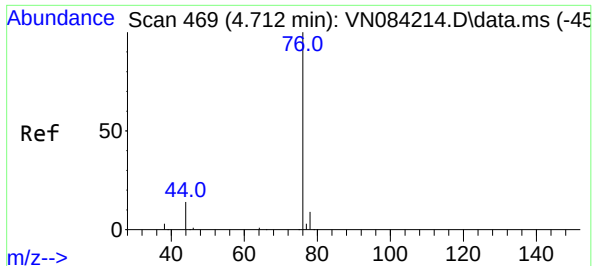
Tgt Ion: 53 Resp: 251141
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.4
51 35.9 28.8 43.2



#16
Acetone
Concen: 244.445 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 43 Resp: 196070
Ion Ratio Lower Upper
43 100
58 30.6 24.4 36.6

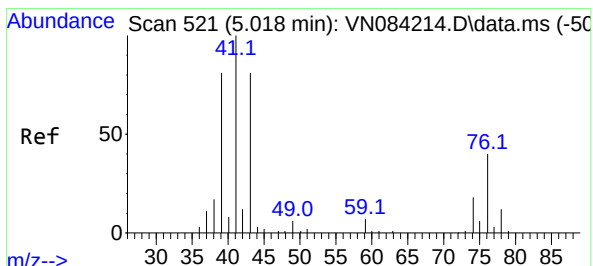
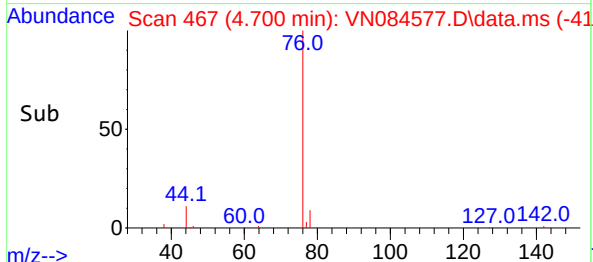
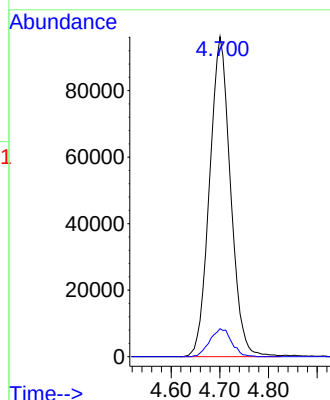
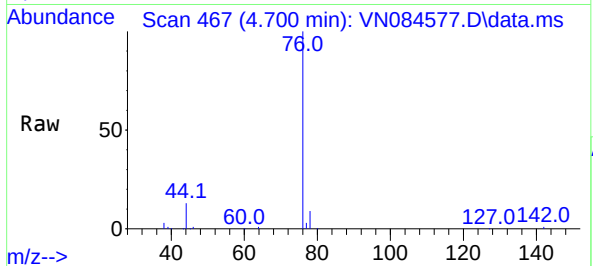




#17
Carbon Disulfide
Concen: 42.682 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

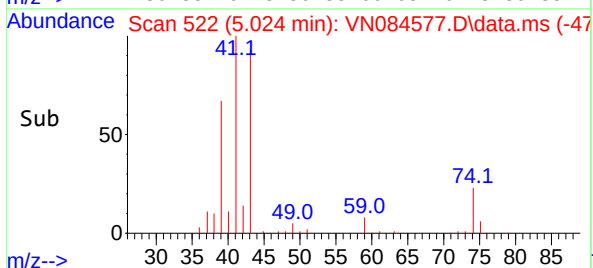
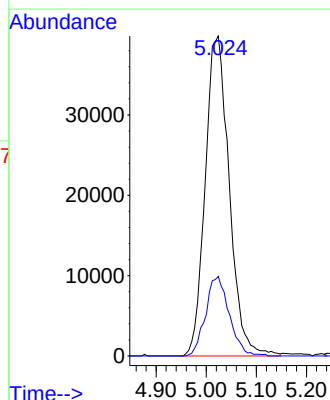
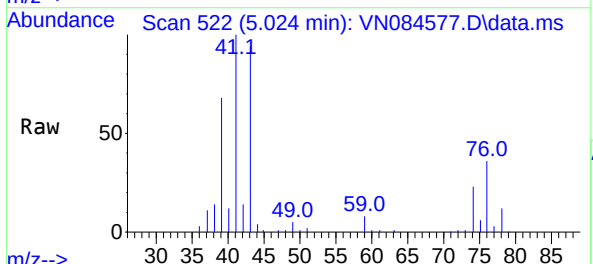
Instrument :
MSVOA_N
ClientSampleId :

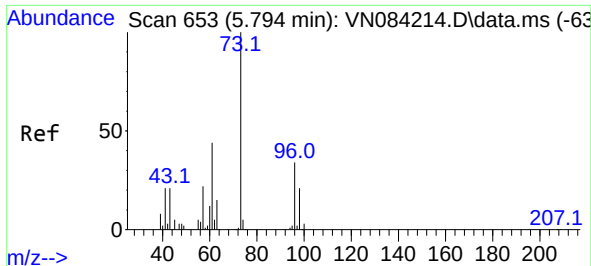
Tgt Ion: 76 Resp: 287697
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 44.944 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 43 Resp: 132834
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

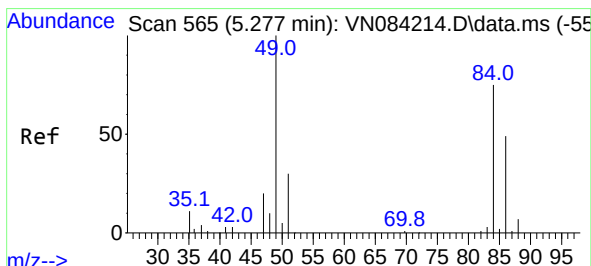
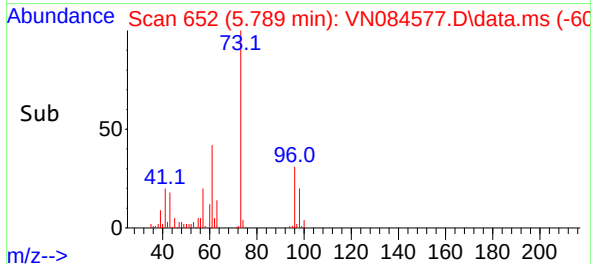
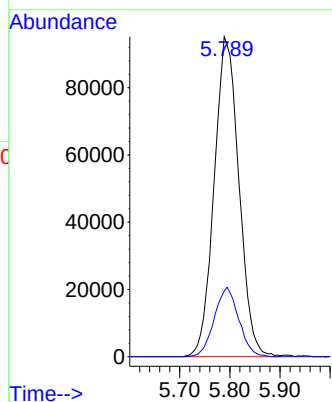
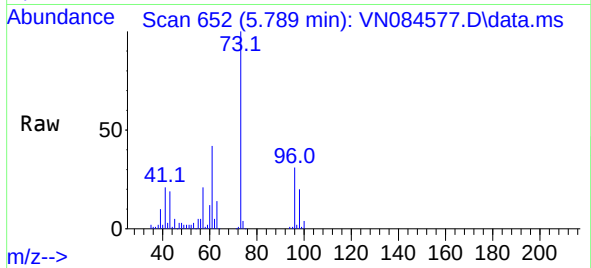




#19
Methyl tert-butyl Ether
Concen: 48.603 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

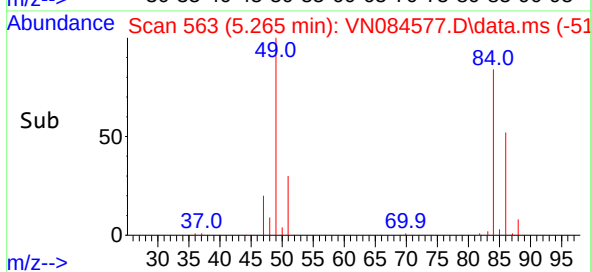
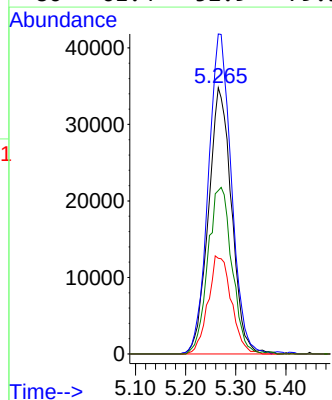
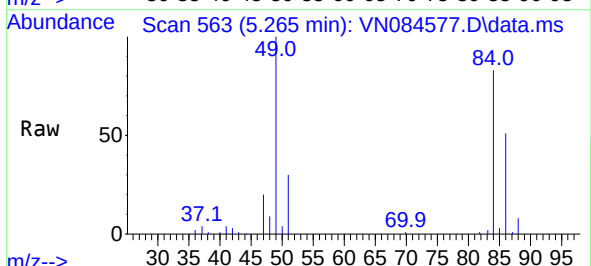
Instrument :
MSVOA_N
ClientSampleId :

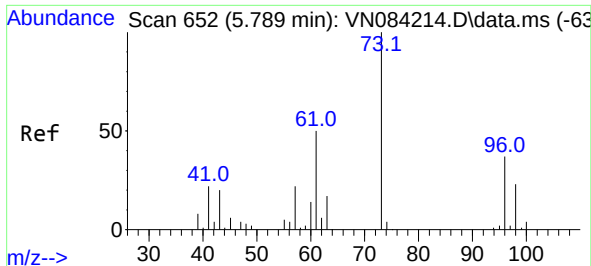
Tgt Ion: 73 Resp: 326067
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 45.716 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

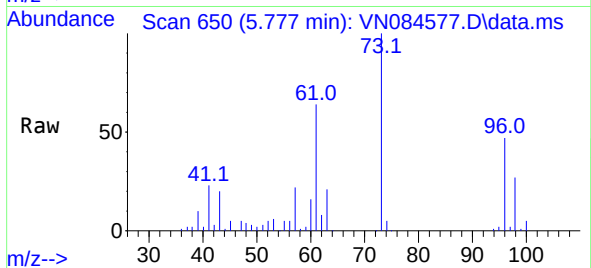
Tgt Ion: 84 Resp: 111618
Ion Ratio Lower Upper
84 100
49 120.2 107.2 160.8
51 36.0 31.8 47.8
86 61.4 52.9 79.3



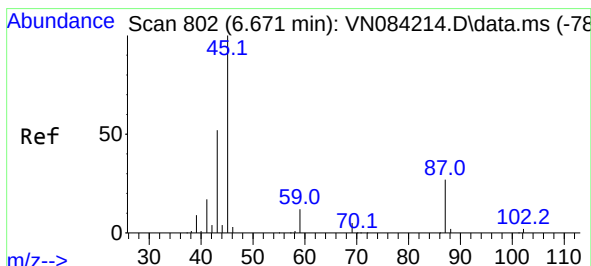
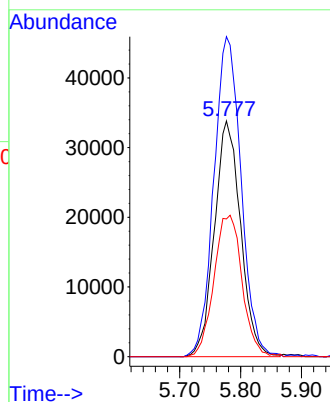
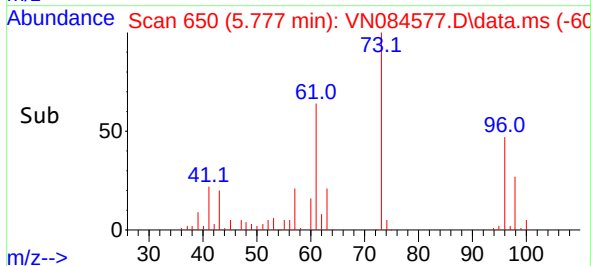


#21
trans-1,2-Dichloroethene
Concen: 45.019 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

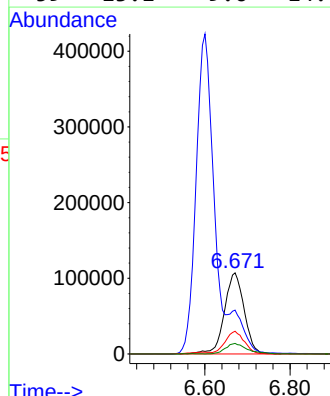
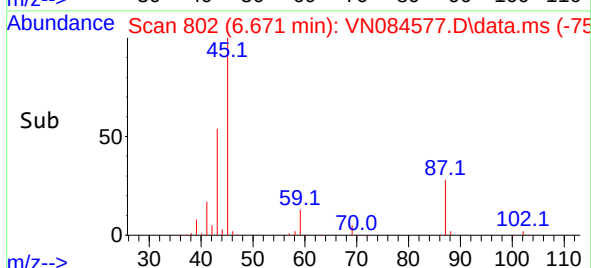
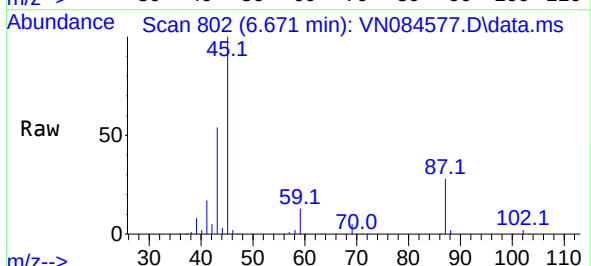


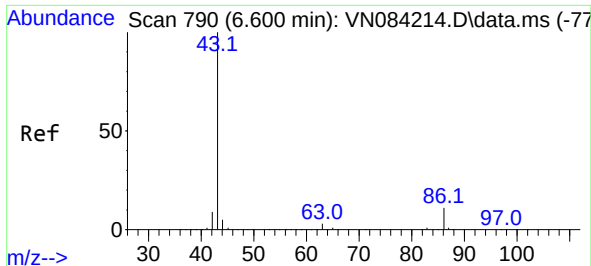
Tgt Ion: 96 Resp: 101181
Ion Ratio Lower Upper
96 100
61 135.8 108.4 162.6
98 58.5 49.8 74.8



#22
Diisopropyl ether
Concen: 48.739 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 45 Resp: 343763
Ion Ratio Lower Upper
45 100
43 52.9 42.3 63.5
87 28.1 21.8 32.6
59 13.1 9.6 14.4

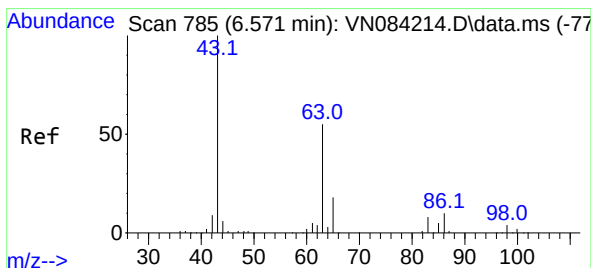
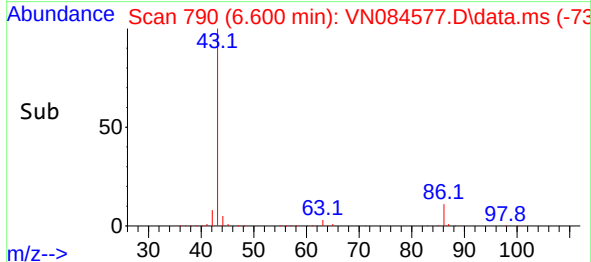
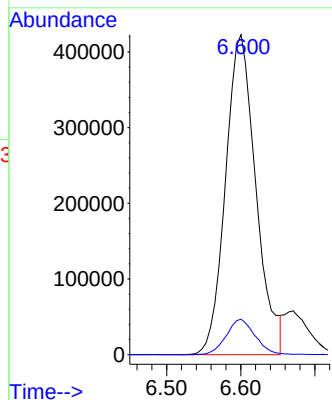
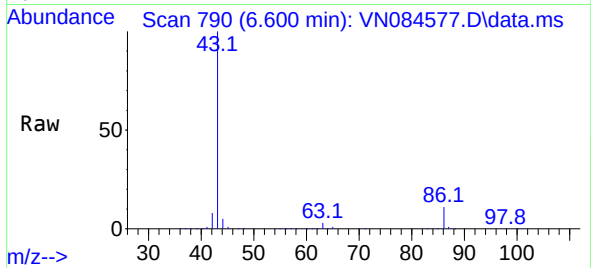




#23
 Vinyl Acetate
 Concen: 247.614 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084577.D
 Acq: 30 Oct 2024 15:06

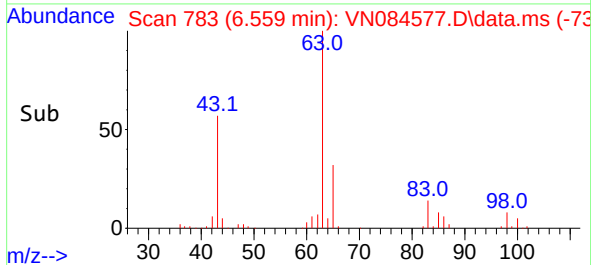
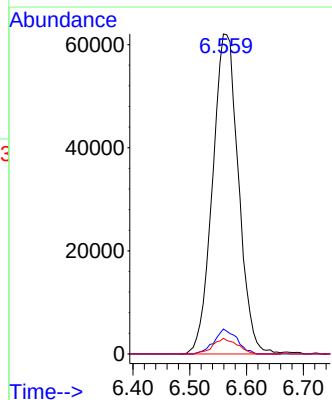
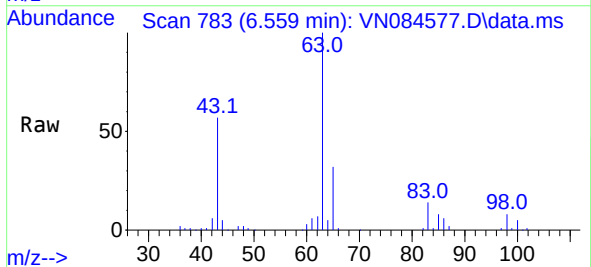
Instrument :
 MSVOA_N
 ClientSampleId :

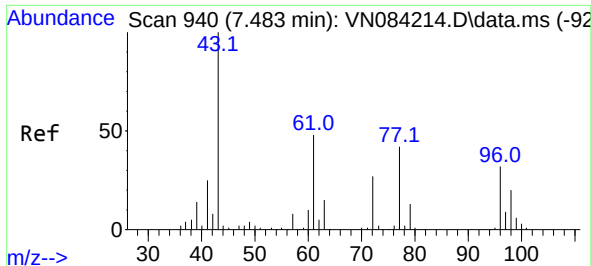
Tgt Ion: 43 Resp: 1204384
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 46.408 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084577.D
 Acq: 30 Oct 2024 15:06

Tgt Ion: 63 Resp: 196518
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.2
 100 4.9 2.0 5.8

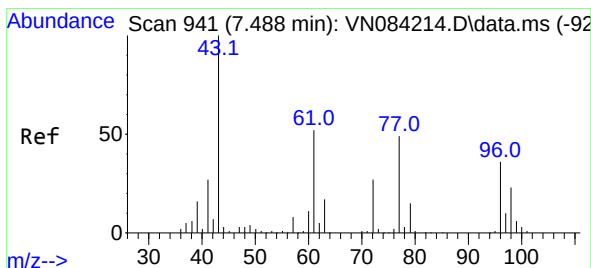
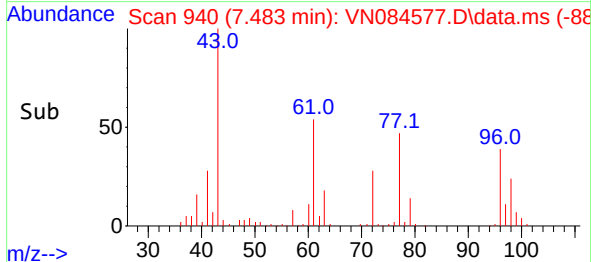
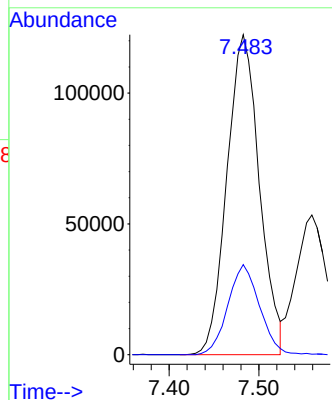
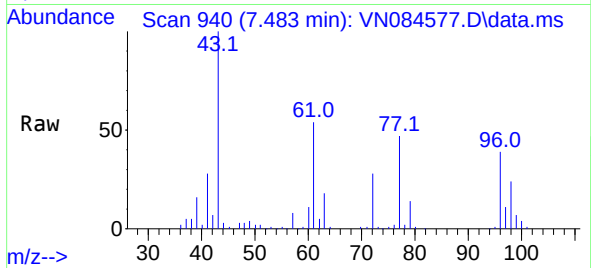




#25
2-Butanone
Concen: 237.635 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

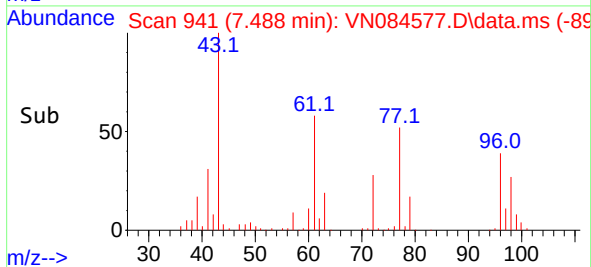
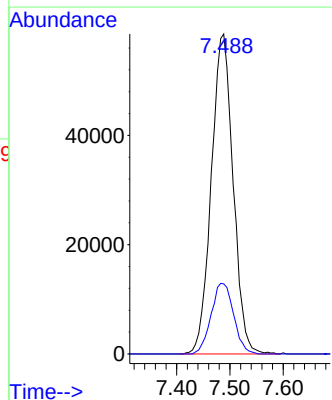
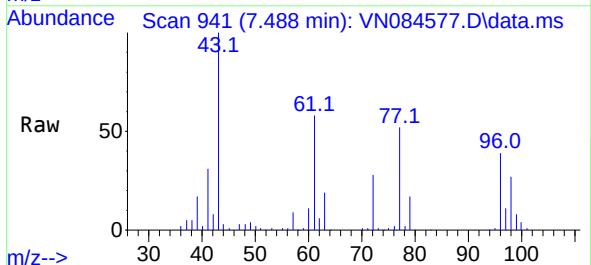
Instrument :
MSVOA_N
ClientSampleId :

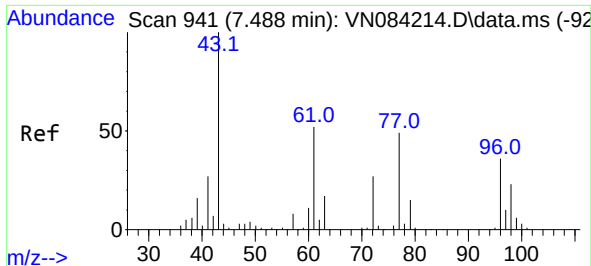
Tgt Ion: 43 Resp: 307765
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 45.103 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

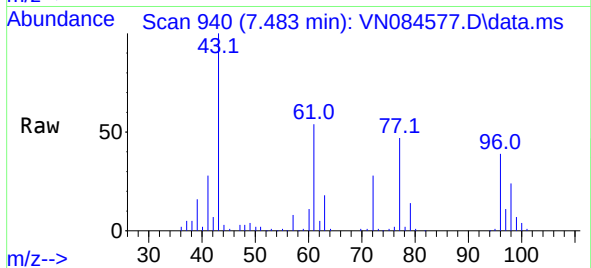
Tgt Ion: 77 Resp: 166234
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3



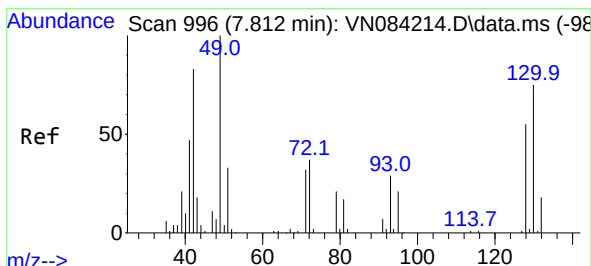
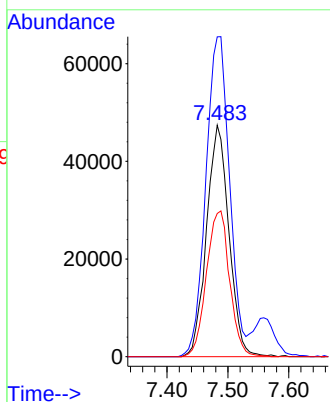
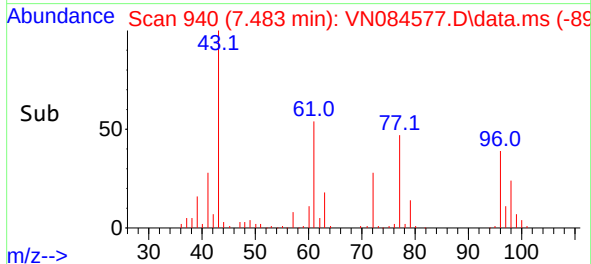


#27
cis-1,2-Dichloroethene
Concen: 46.214 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

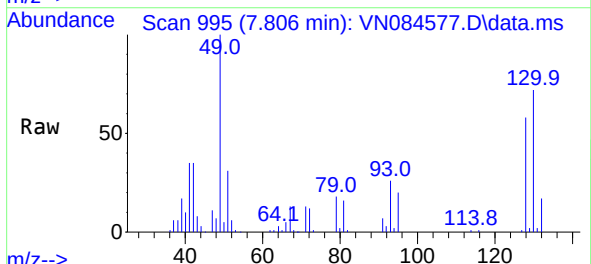
Instrument :
MSVOA_N
ClientSampleId :



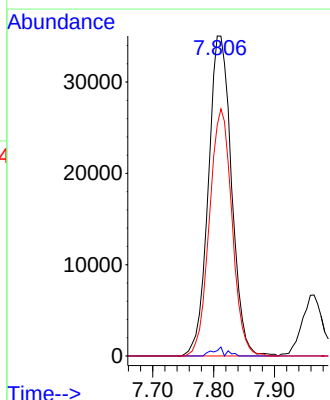
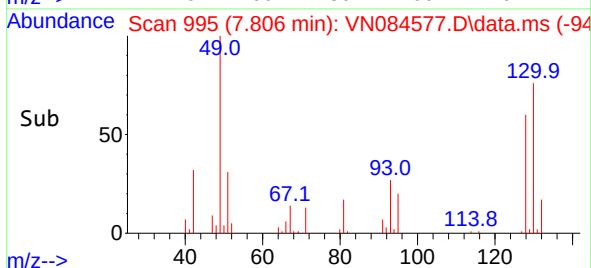
Tgt Ion: 96 Resp: 121280
Ion Ratio Lower Upper
96 100
61 145.9 0.0 301.8
98 65.2 0.0 128.2

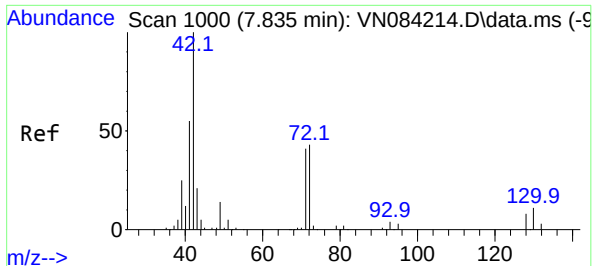


#28
Bromochloromethane
Concen: 54.971 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06



Tgt Ion: 49 Resp: 92741
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 75.0 58.0 87.0

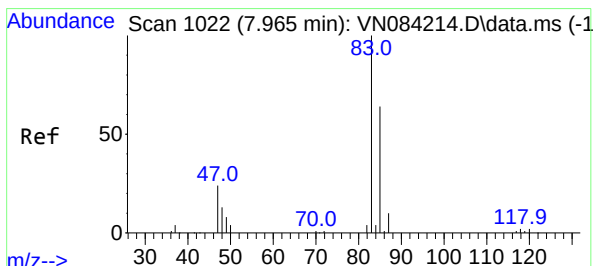
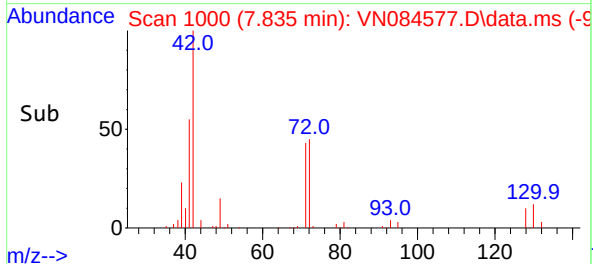
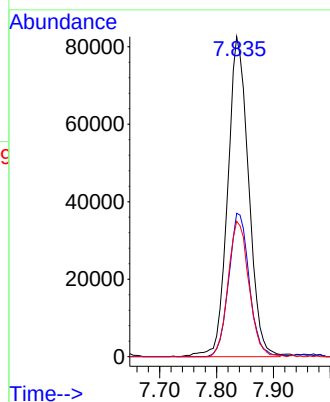
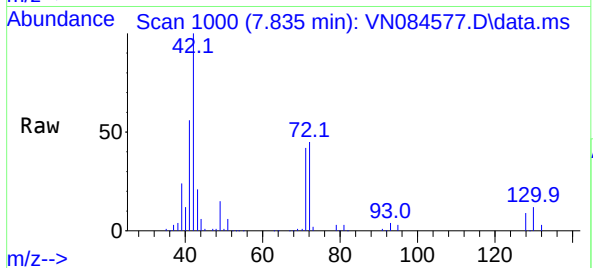




#29
Tetrahydrofuran
Concen: 245.822 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

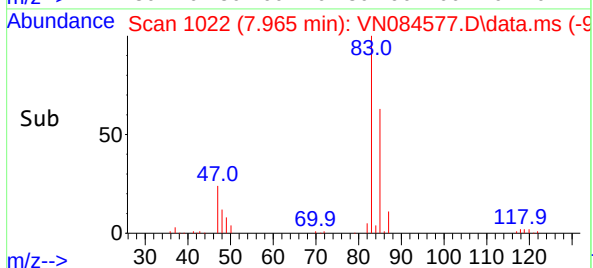
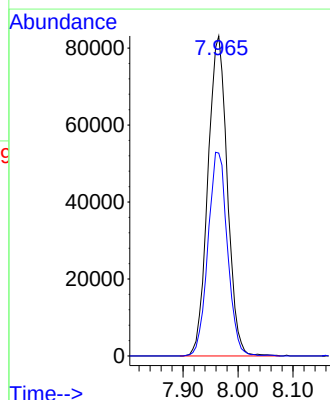
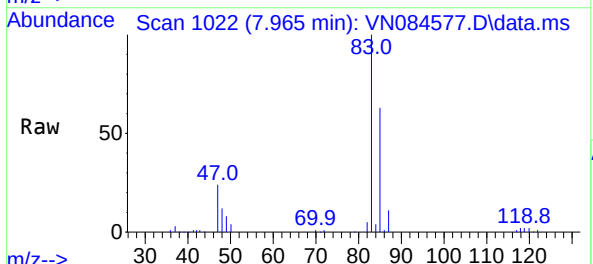
Instrument :
MSVOA_N
ClientSampleId :

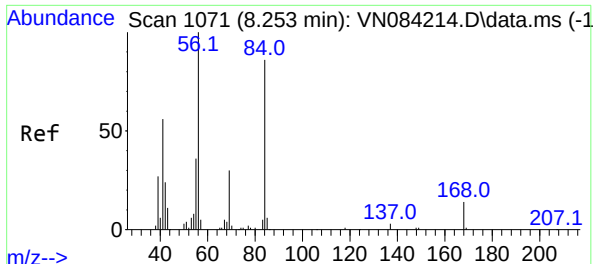
Tgt Ion: 42 Resp: 211210
Ion Ratio Lower Upper
42 100
72 44.0 34.6 51.8
71 42.1 32.2 48.4



#30
Chloroform
Concen: 47.316 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

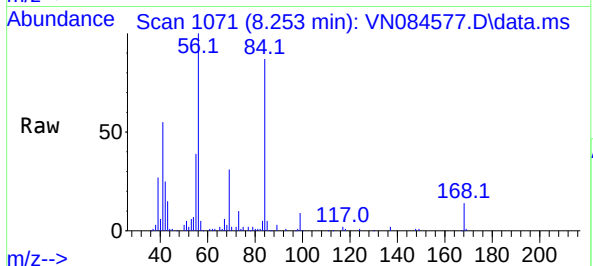
Tgt Ion: 83 Resp: 203935
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4



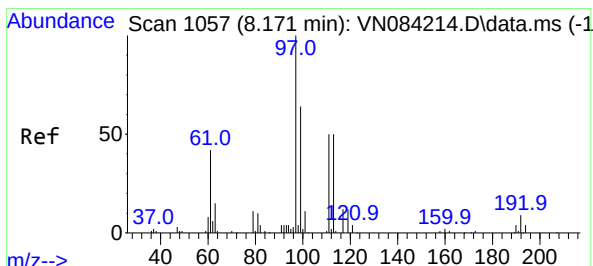
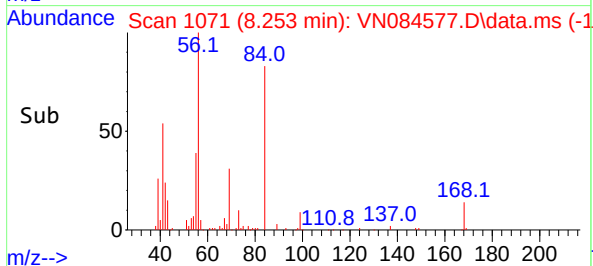
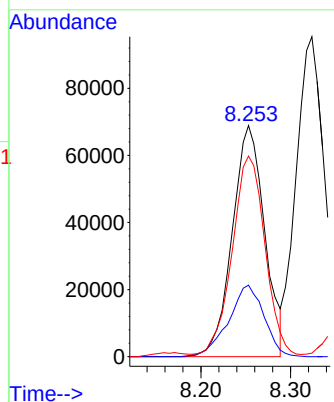


#31
Cyclohexane
Concen: 45.053 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

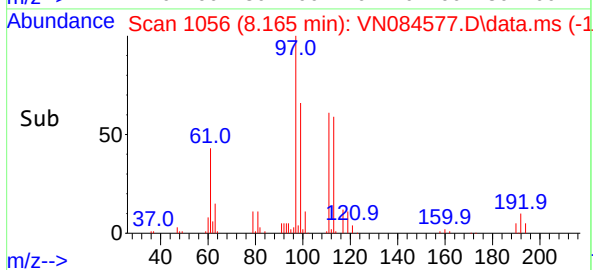
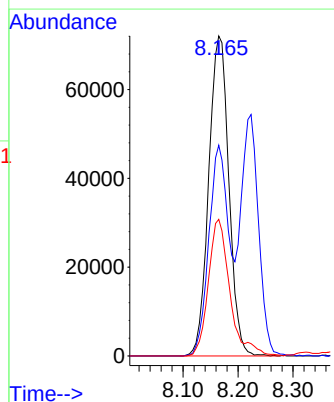
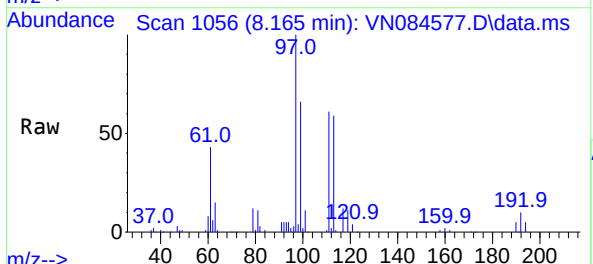


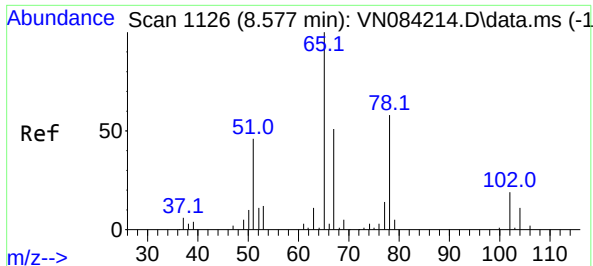
Tgt Ion: 56 Resp: 172671
Ion Ratio Lower Upper
56 100
69 30.9 23.8 35.6
84 85.4 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 46.774 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 97 Resp: 183488
Ion Ratio Lower Upper
97 100
99 66.1 51.2 76.8
61 45.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 47.560 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

Instrument :

MSVOA_N

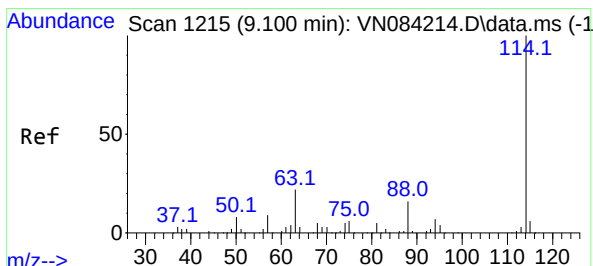
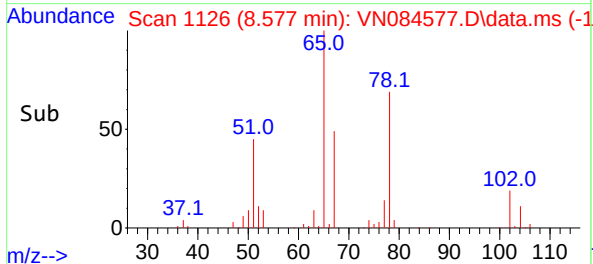
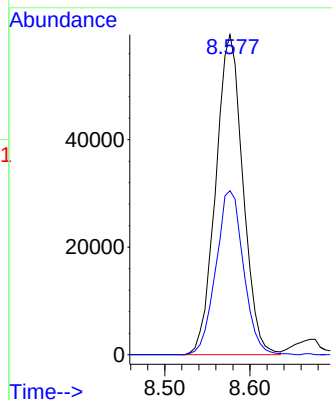
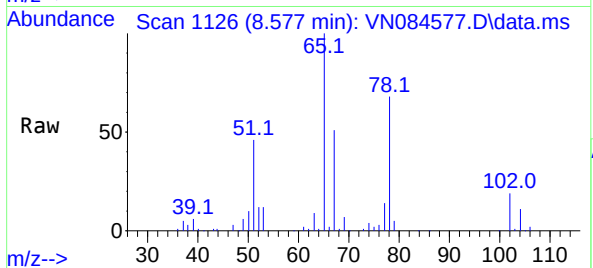
ClientSampleId :

Tgt Ion: 65 Resp: 132029

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

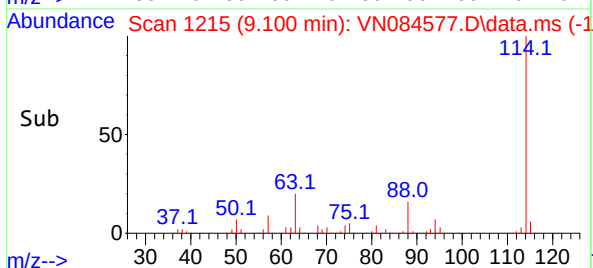
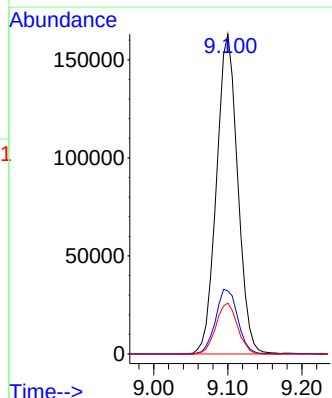
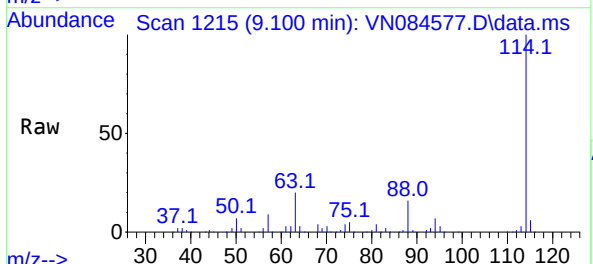
Tgt Ion: 114 Resp: 324264

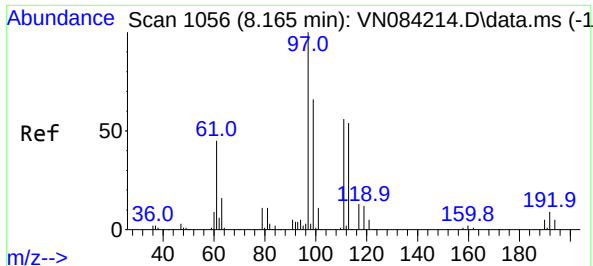
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.8

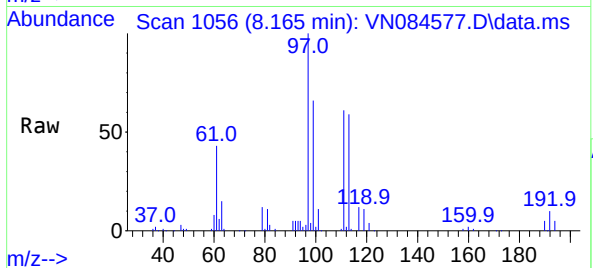
88 15.9 0.0 31.6



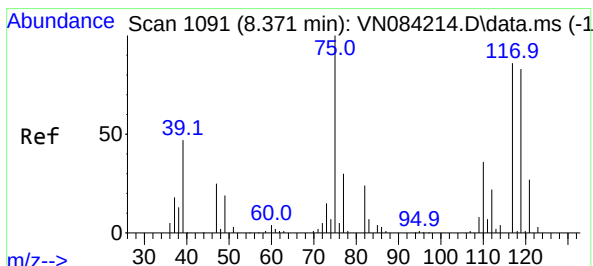
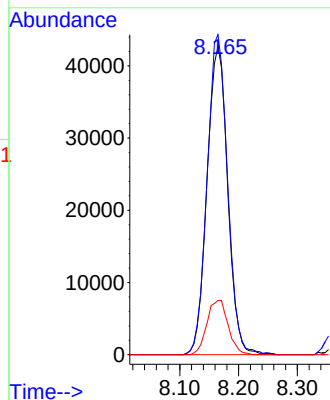
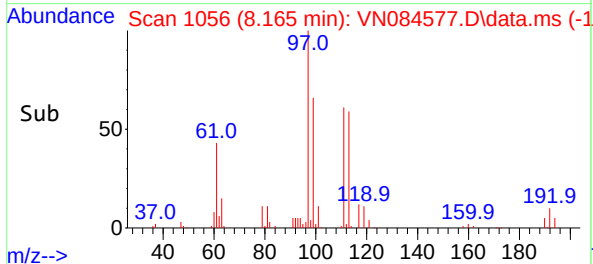


#35
Dibromofluoromethane
Concen: 47.522 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

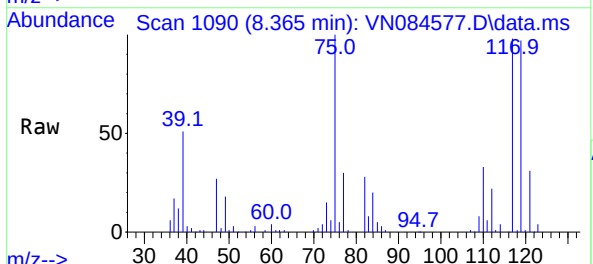
Instrument :
MSVOA_N
ClientSampleId :



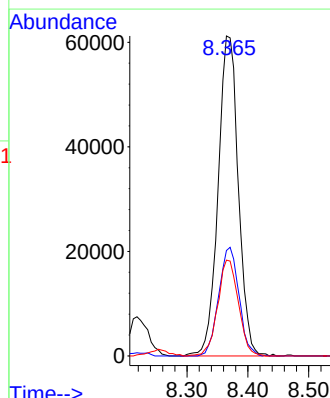
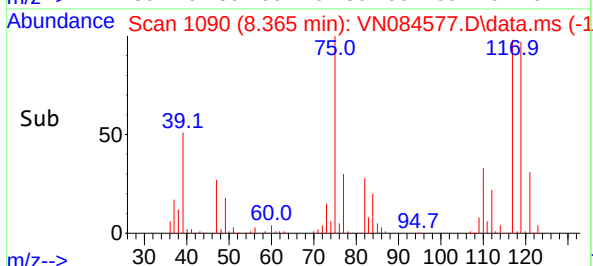
Tgt Ion:113 Resp: 104306
Ion Ratio Lower Upper
113 100
111 103.1 83.3 124.9
192 18.1 13.5 20.3

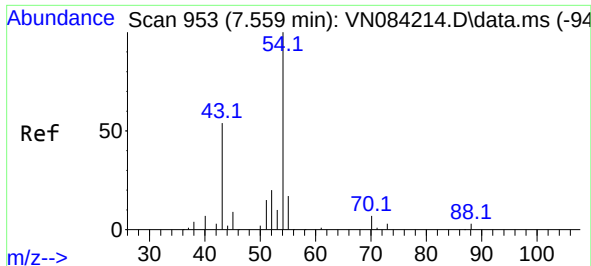


#36
1,1-Dichloropropene
Concen: 46.370 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06



Tgt Ion: 75 Resp: 141152
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 30.7 24.7 37.1

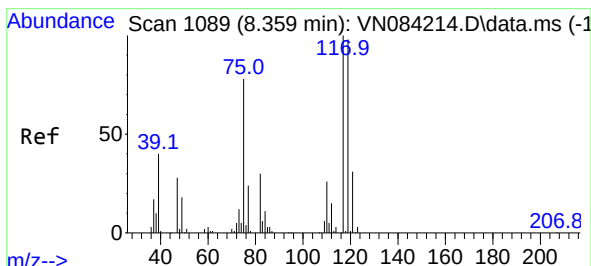
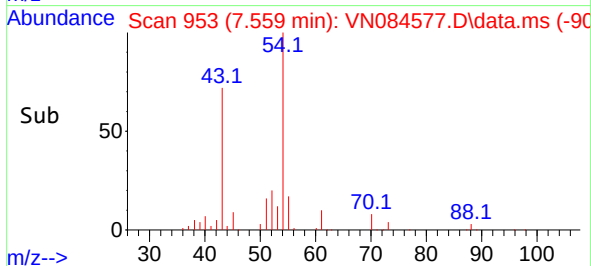
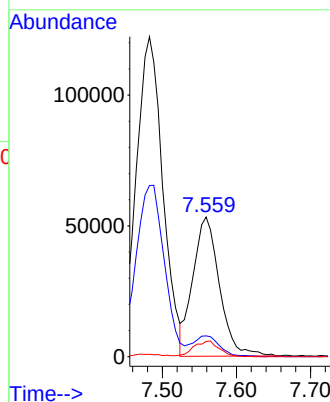
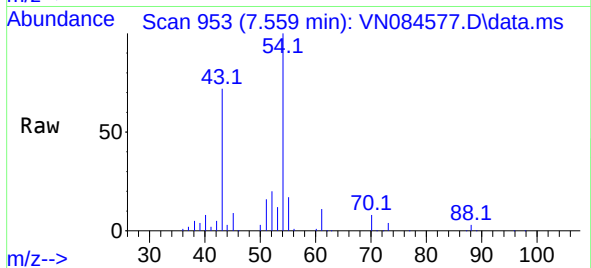




#37
Ethyl Acetate
Concen: 48.154 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

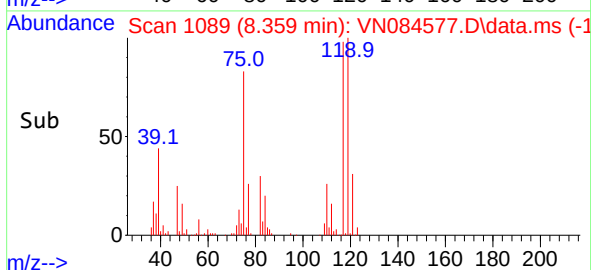
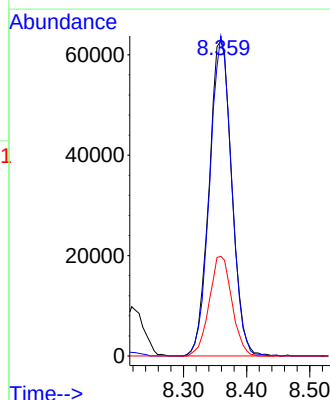
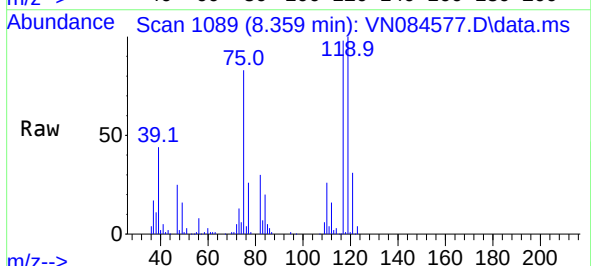
Instrument :
MSVOA_N
ClientSampleId :

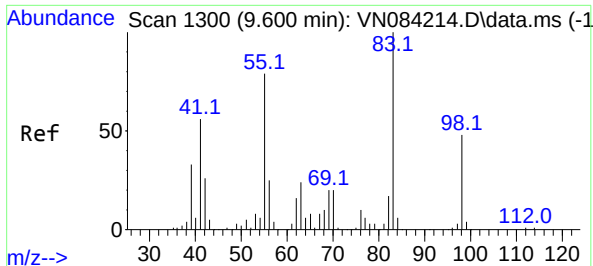
Tgt Ion: 43 Resp: 132993
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 46.145 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 117 Resp: 157005
Ion Ratio Lower Upper
117 100
119 101.6 78.7 118.1
121 31.7 24.4 36.6

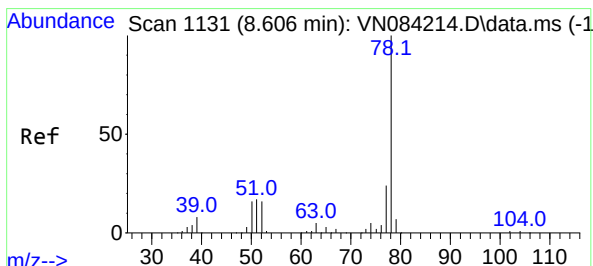
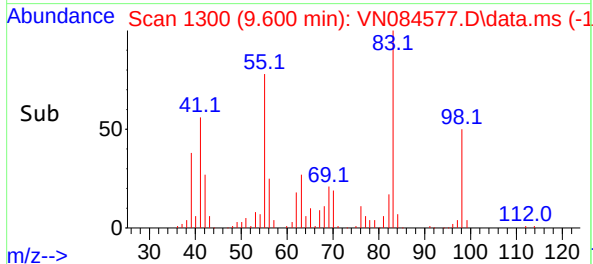
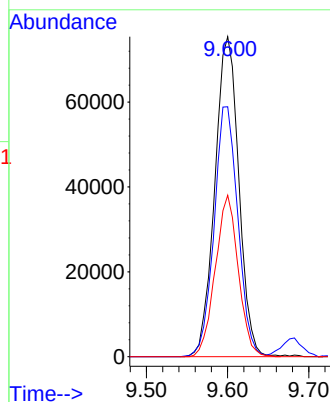
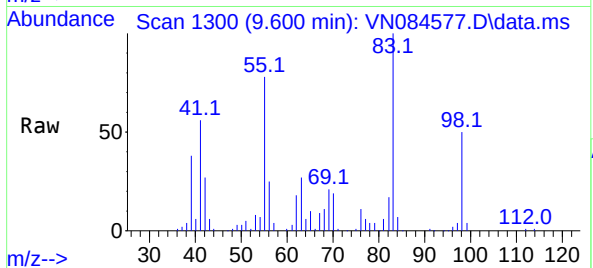




#39
Methylcyclohexane
Concen: 49.969 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

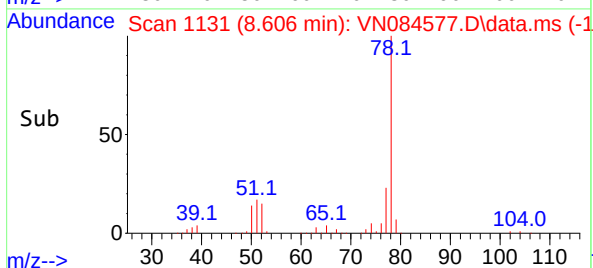
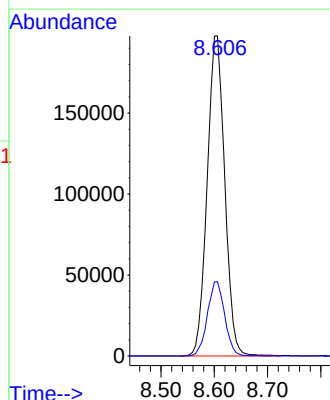
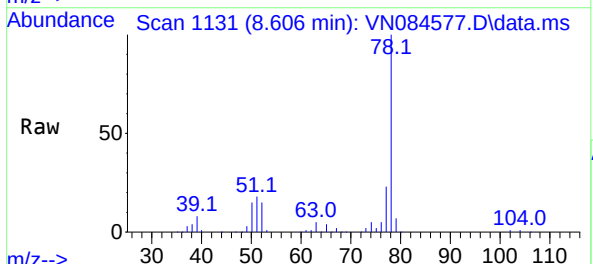
Instrument :
MSVOA_N
ClientSampleId :

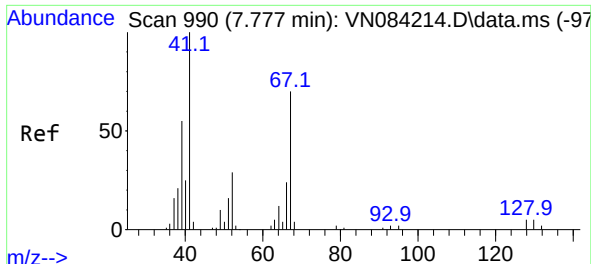
Tgt Ion: 83 Resp: 154743
Ion Ratio Lower Upper
83 100
55 78.1 62.8 94.2
98 50.4 38.8 58.2



#40
Benzene
Concen: 46.273 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

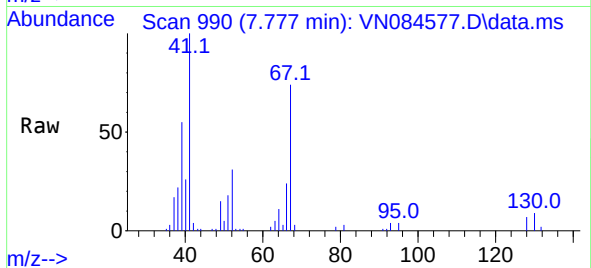
Tgt Ion: 78 Resp: 452351
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7





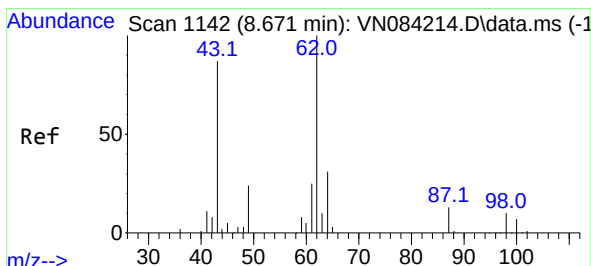
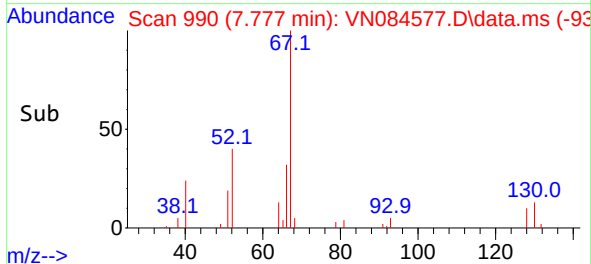
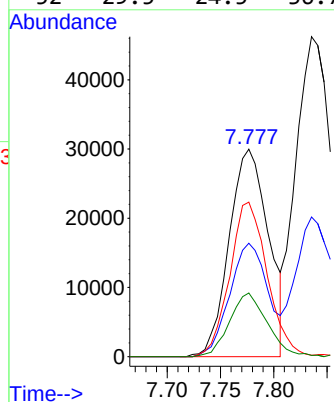
#41
Methacrylonitrile
Concen: 51.964 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 77176

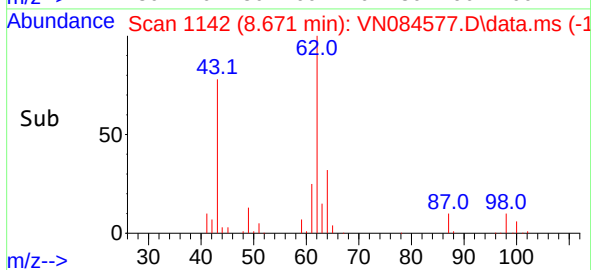
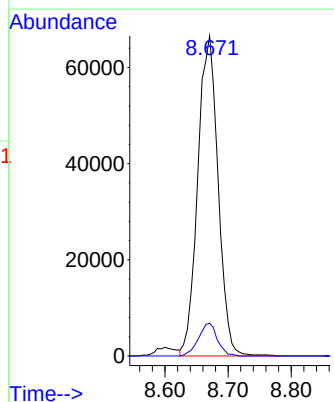
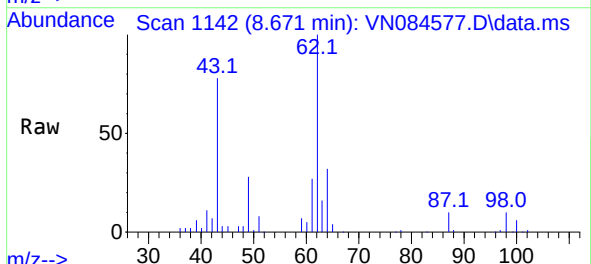
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.3	64.9
67	71.3	56.1	84.1
52	29.5	24.5	36.7

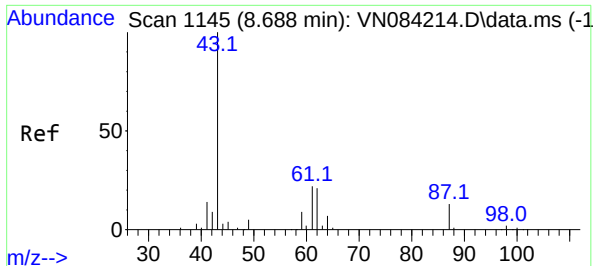


#42
1,2-Dichloroethane
Concen: 47.118 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 62 Resp: 149173

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

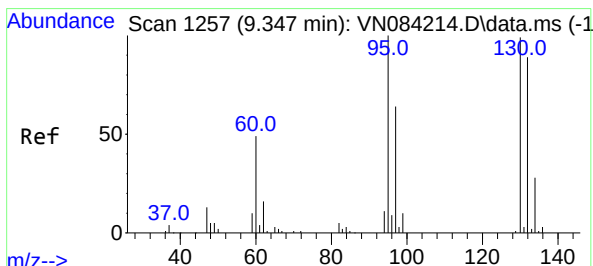
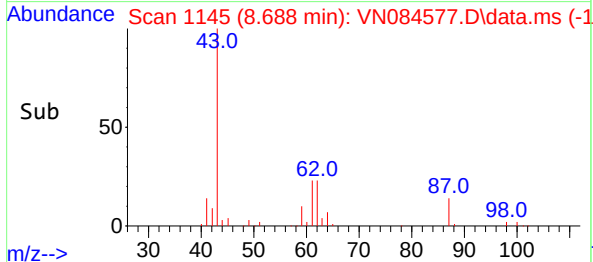
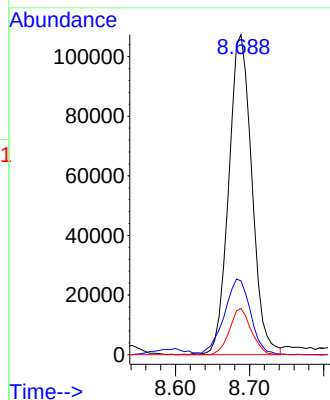
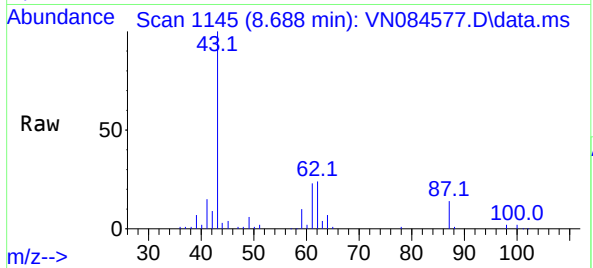




#43
Isopropyl Acetate
Concen: 45.492 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

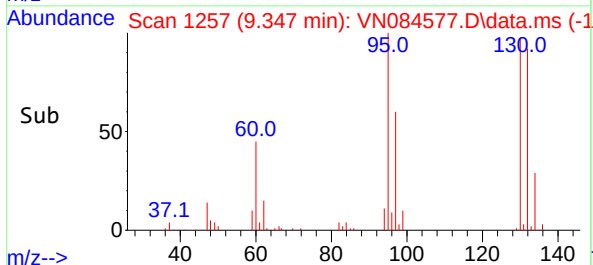
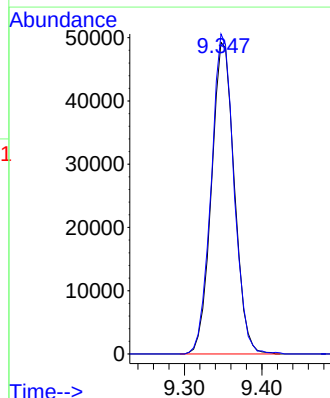
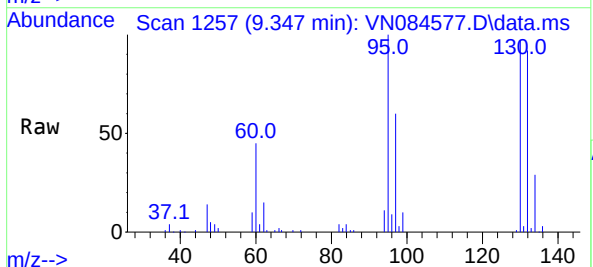
Instrument :
MSVOA_N
ClientSampleId :

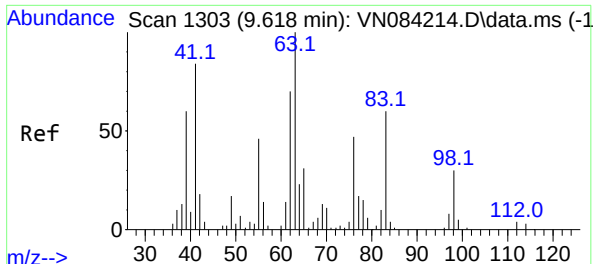
Tgt Ion: 43 Resp: 232558
Ion Ratio Lower Upper
43 100
61 26.9 20.4 30.6
87 13.5 10.3 15.5



#44
Trichloroethene
Concen: 44.732 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:130 Resp: 100849
Ion Ratio Lower Upper
130 100
95 102.7 0.0 203.0

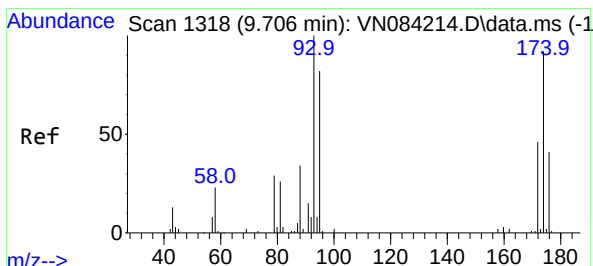
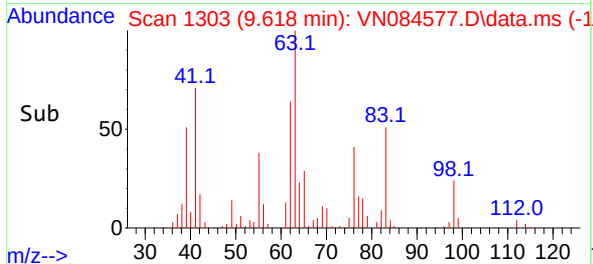
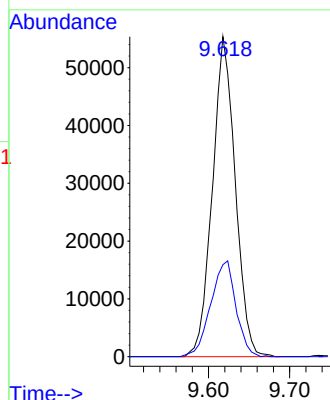
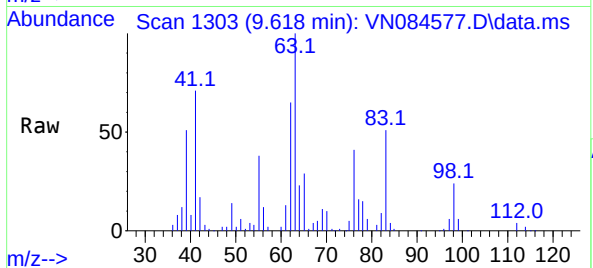




#45
1,2-Dichloropropane
Concen: 47.196 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

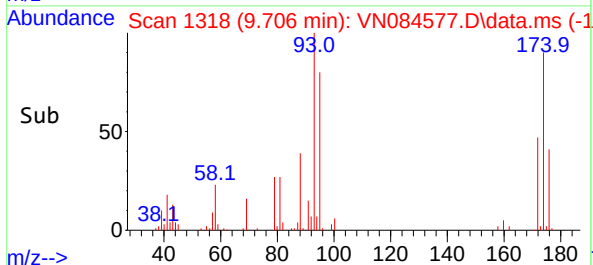
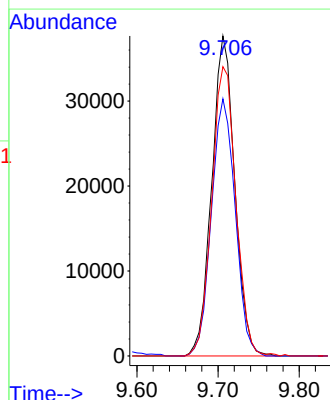
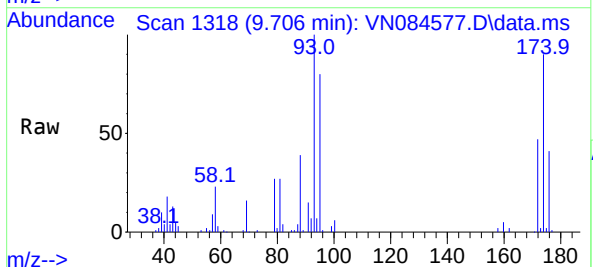
Instrument :
MSVOA_N
ClientSampleId :

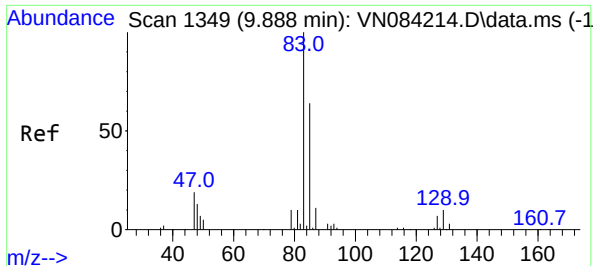
Tgt Ion: 63 Resp: 108229
Ion Ratio Lower Upper
63 100
65 28.8 24.6 37.0



#46
Dibromomethane
Concen: 45.911 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

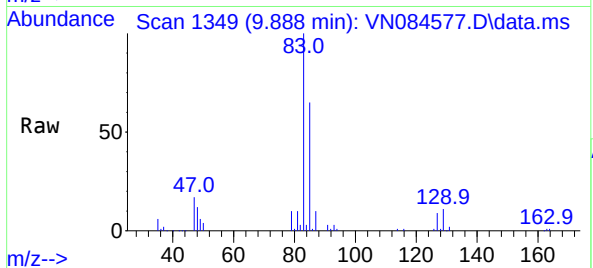
Tgt Ion: 93 Resp: 74292
Ion Ratio Lower Upper
93 100
95 83.1 65.0 97.4
174 94.6 71.8 107.8



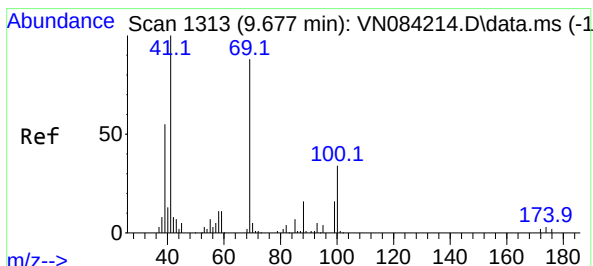
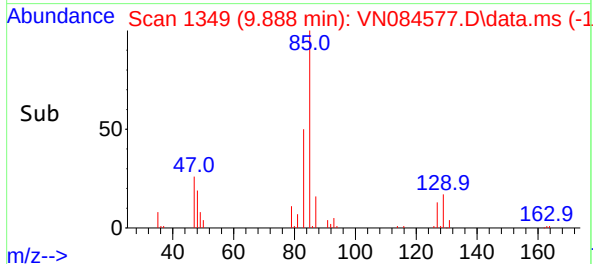
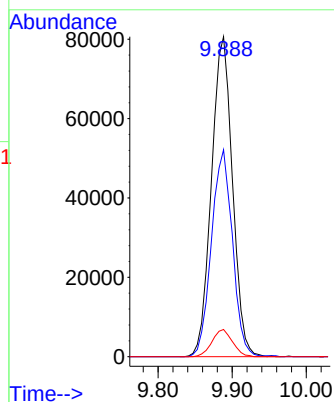


#47
Bromodichloromethane
Concen: 46.560 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

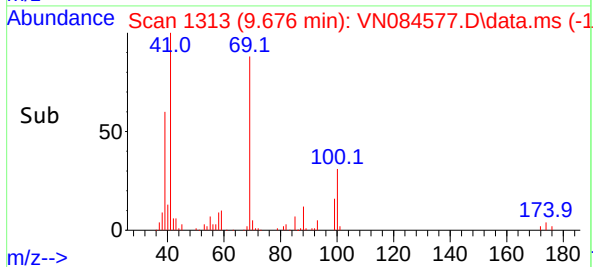
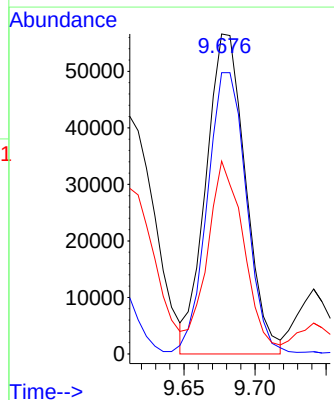
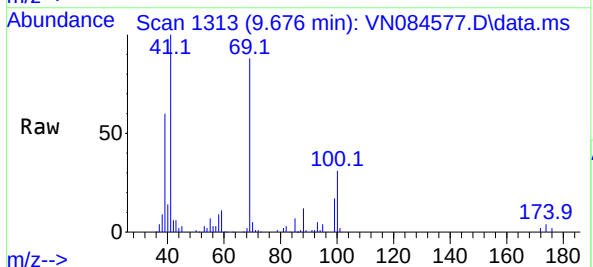


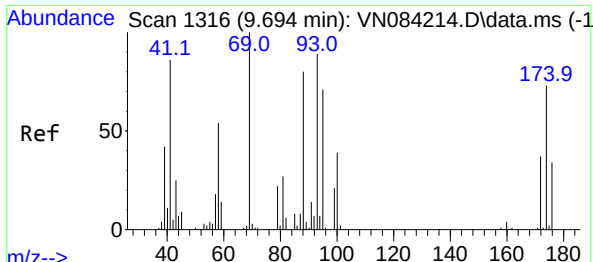
Tgt Ion: 83 Resp: 158814
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3
127 8.5 5.7 8.5#



#48
Methyl methacrylate
Concen: 51.057 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

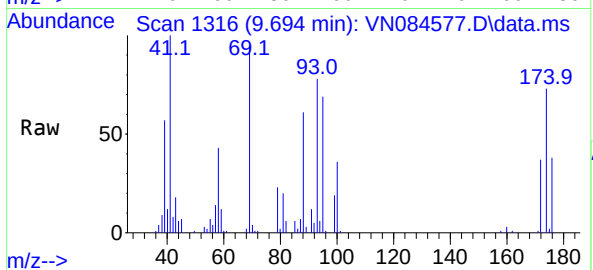
Tgt Ion: 41 Resp: 109745
Ion Ratio Lower Upper
41 100
69 87.5 67.1 100.7
39 56.5 45.8 68.6



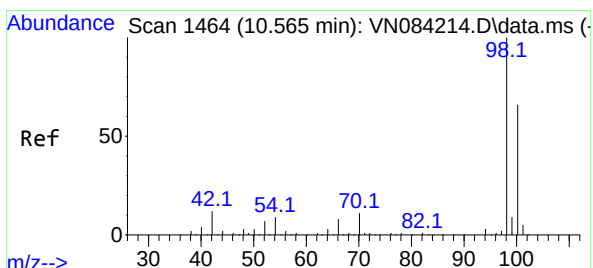
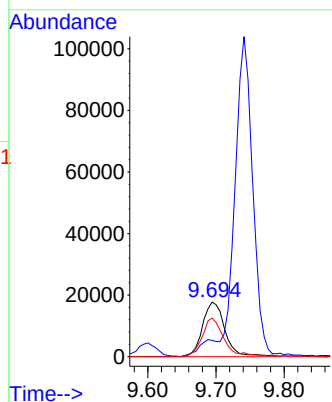
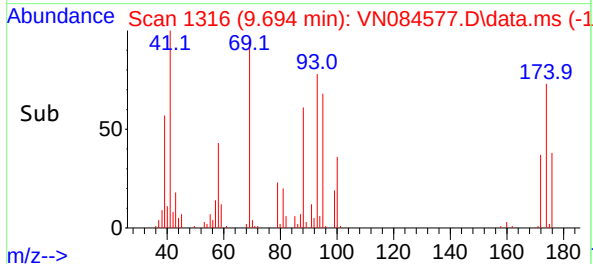


#49
1,4-Dioxane
Concen: 1063.992 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

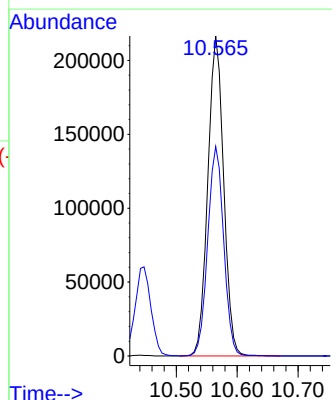
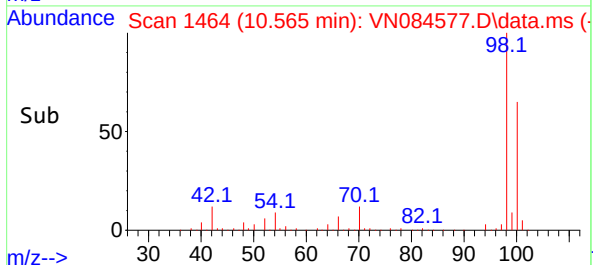
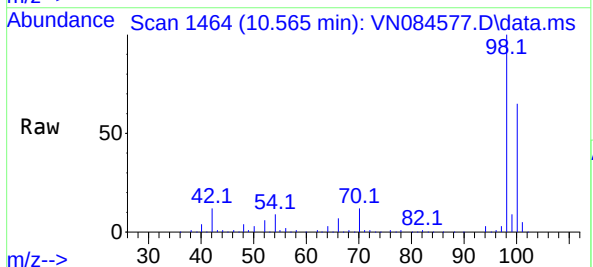


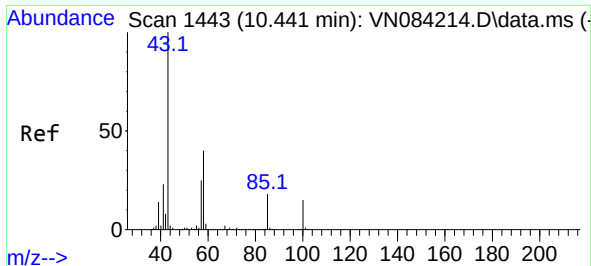
Tgt Ion: 88 Resp: 40527
Ion Ratio Lower Upper
88 100
43 24.5 25.3 37.9#
58 69.9 56.4 84.6



#50
Toluene-d8
Concen: 48.359 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

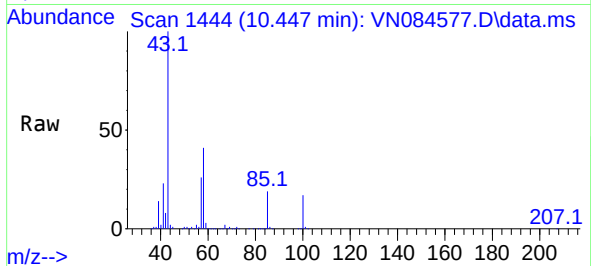
Tgt Ion: 98 Resp: 390989
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



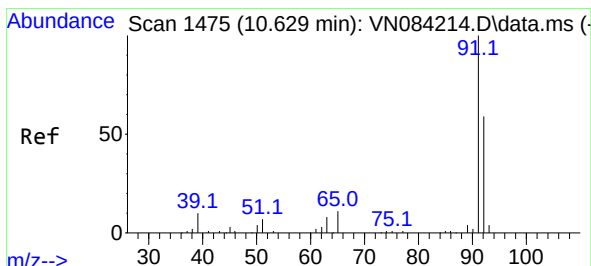
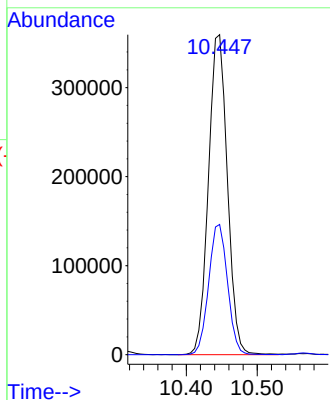
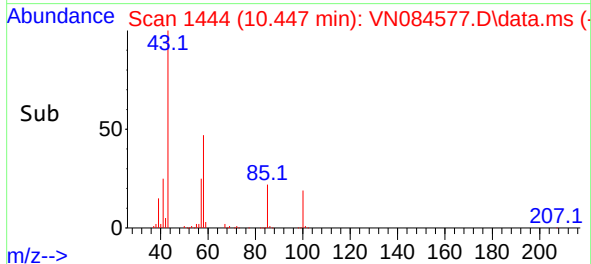


#51
4-Methyl-2-Pentanone
Concen: 252.729 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

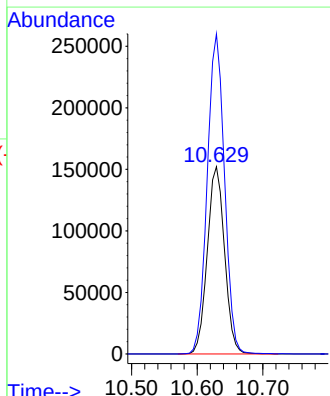
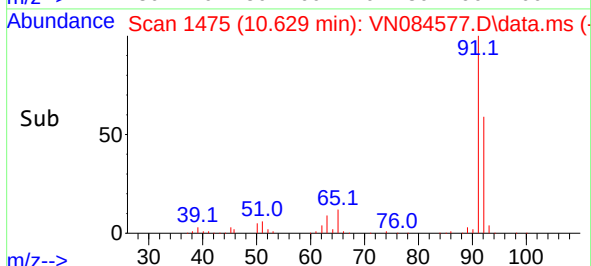
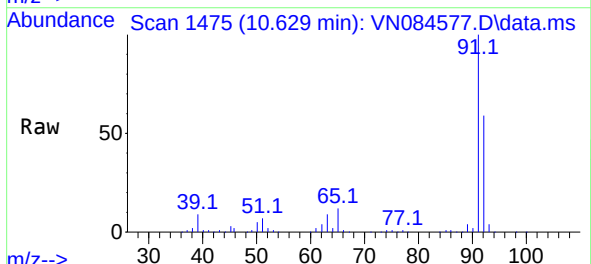


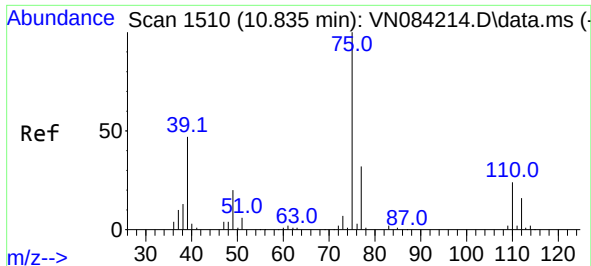
Tgt Ion: 43 Resp: 665397
Ion Ratio Lower Upper
43 100
58 40.5 31.6 47.4



#52
Toluene
Concen: 48.616 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 92 Resp: 277957
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9

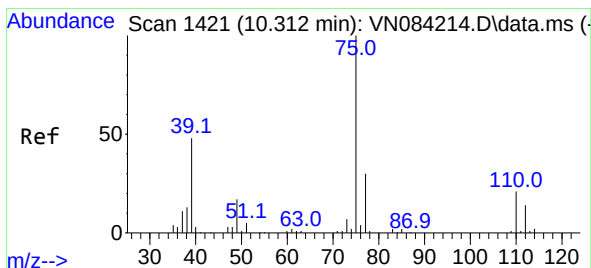
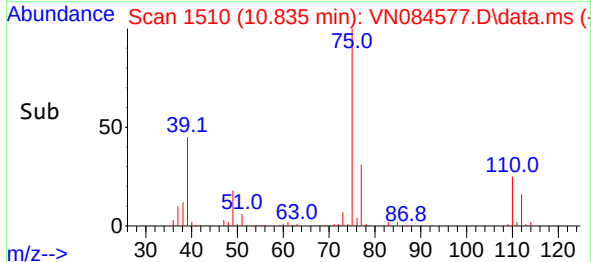
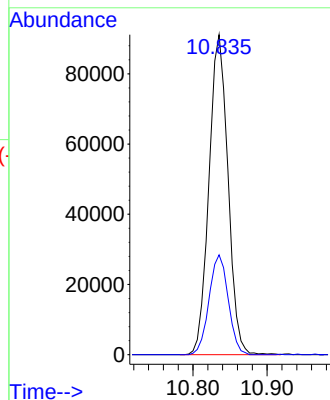
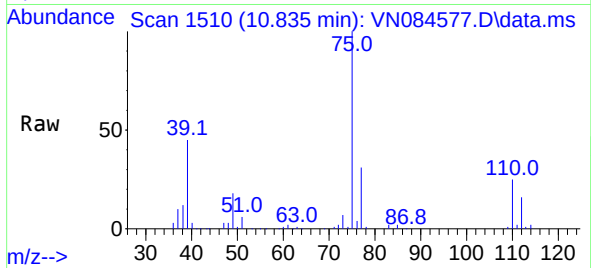




#53
t-1,3-Dichloropropene
Concen: 45.911 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

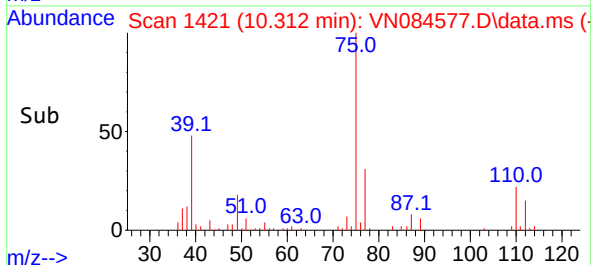
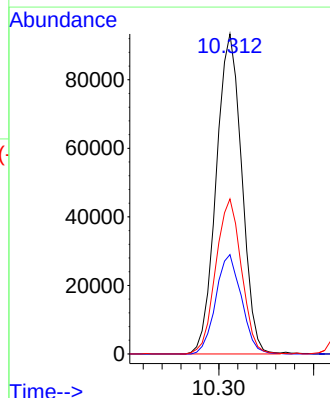
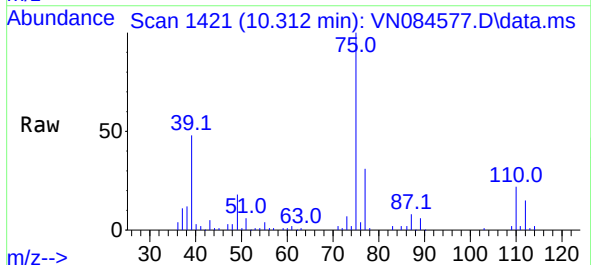
Instrument :
MSVOA_N
ClientSampleId :

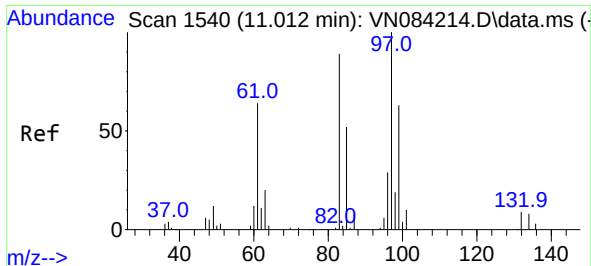
Tgt Ion: 75 Resp: 162100
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 46.832 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

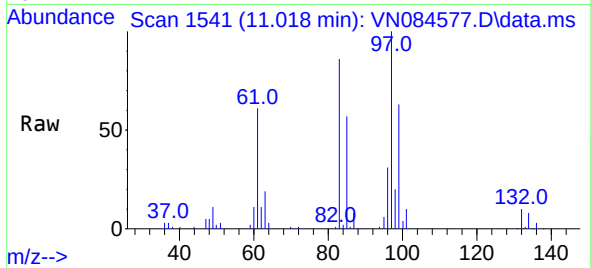
Tgt Ion: 75 Resp: 175008
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.2
39 48.4 38.7 58.1





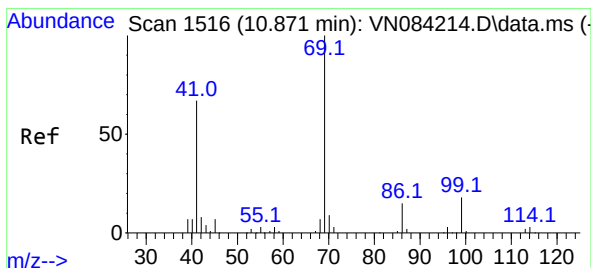
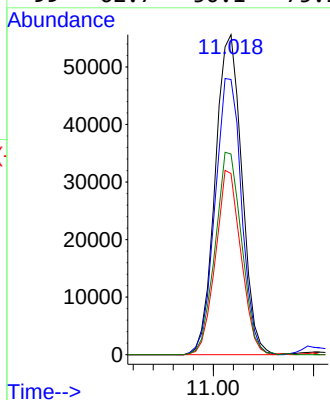
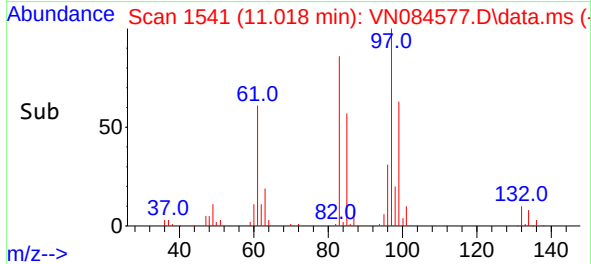
#55
1,1,2-Trichloroethane
Concen: 47.618 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 102553

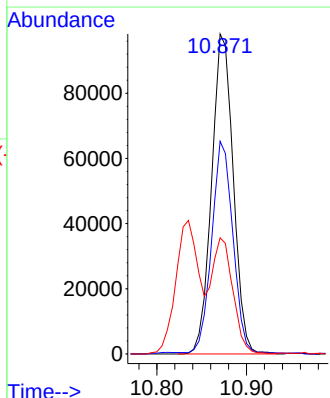
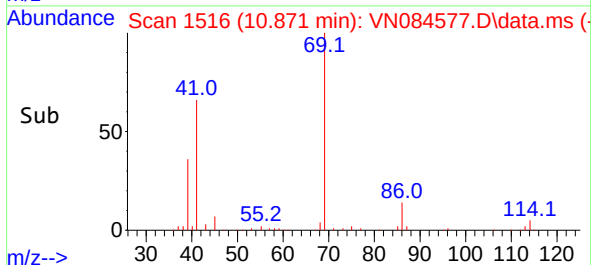
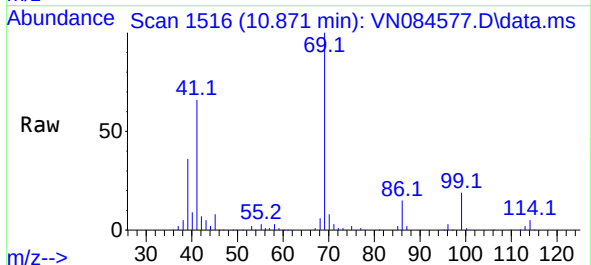
Ion	Ratio	Lower	Upper
97	100		
83	86.0	71.0	106.4
85	56.6	41.7	62.5
99	62.7	50.1	75.1

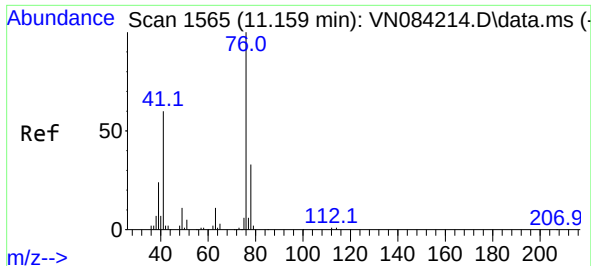


#56
Ethyl methacrylate
Concen: 52.764 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 69 Resp: 164370

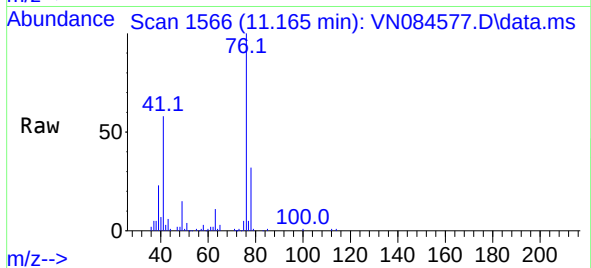
Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.3	79.9
39	35.6	28.8	43.2



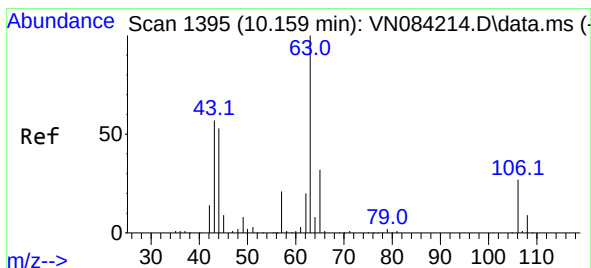
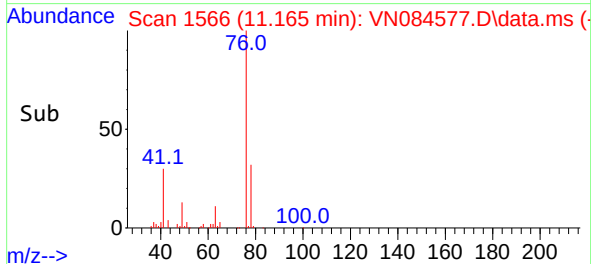
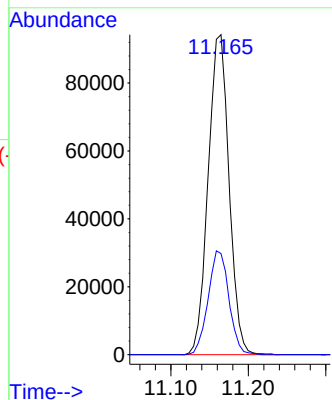


#57
1,3-Dichloropropane
Concen: 47.765 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

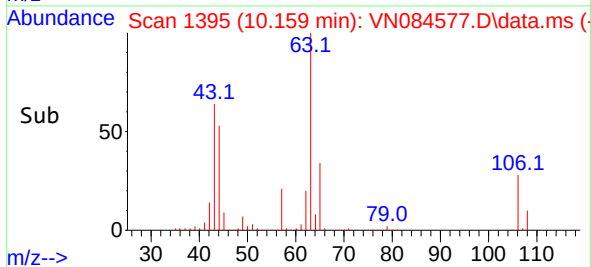
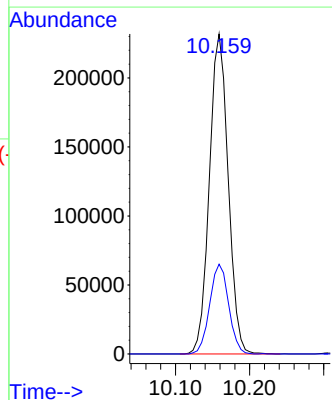
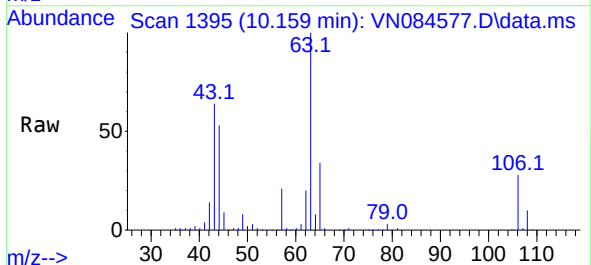


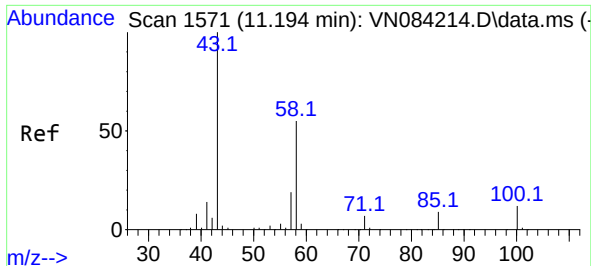
Tgt Ion: 76 Resp: 176546
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 280.013 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 63 Resp: 408174
Ion Ratio Lower Upper
63 100
106 28.2 21.8 32.6

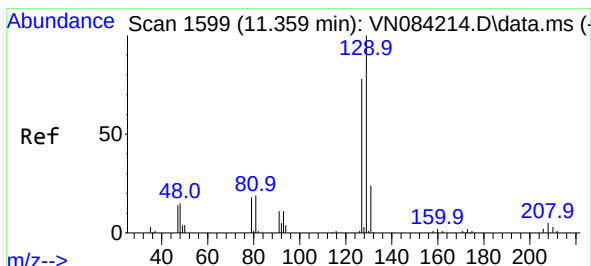
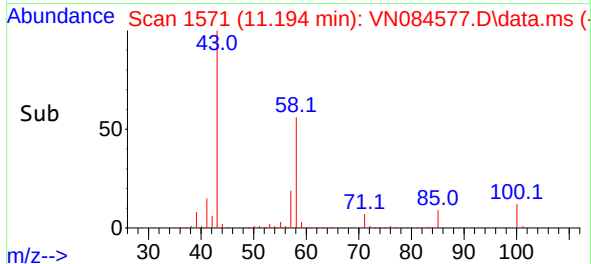
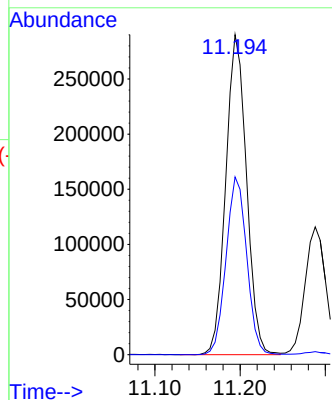
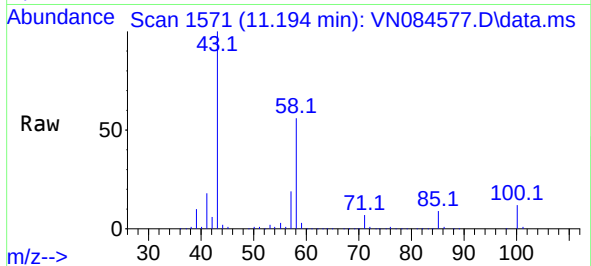




#59
2-Hexanone
Concen: 255.570 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

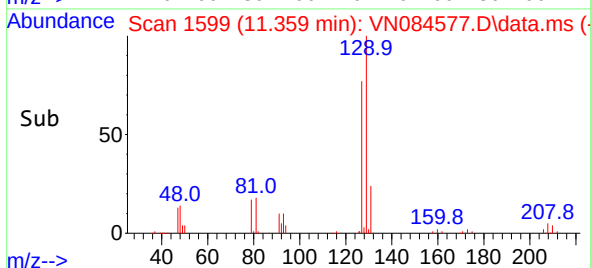
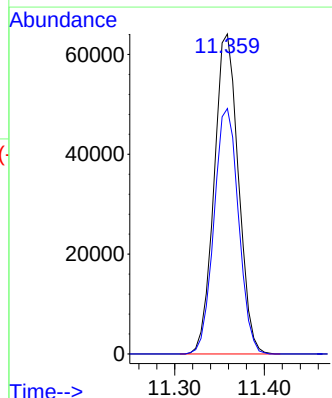
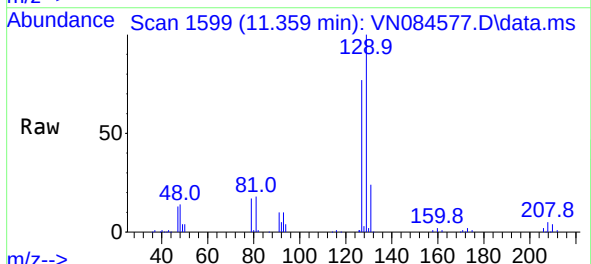
Instrument :
MSVOA_N
ClientSampleId :

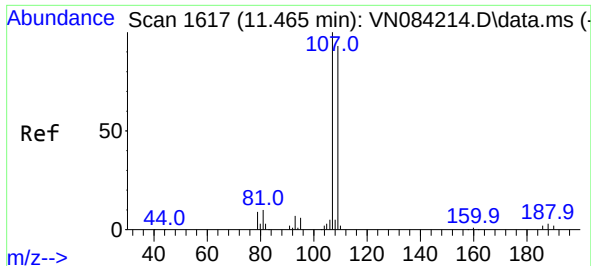
Tgt Ion: 43 Resp: 489776
Ion Ratio Lower Upper
43 100
58 55.4 27.3 81.8



#60
Dibromochloromethane
Concen: 49.079 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:129 Resp: 120465
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

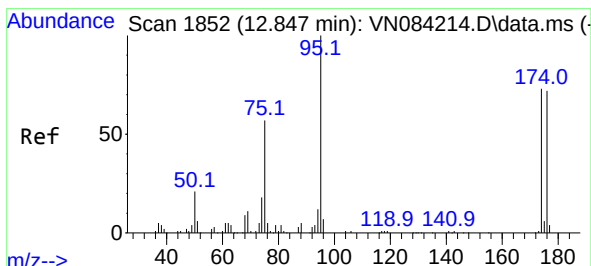
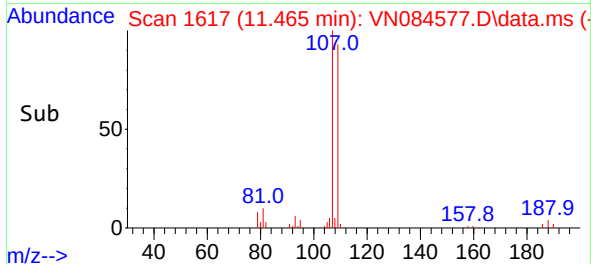
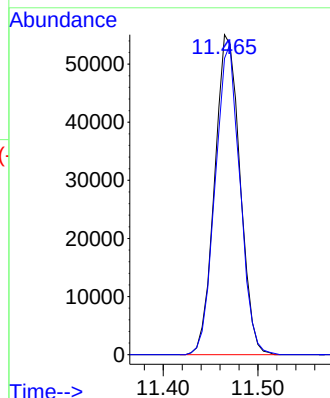
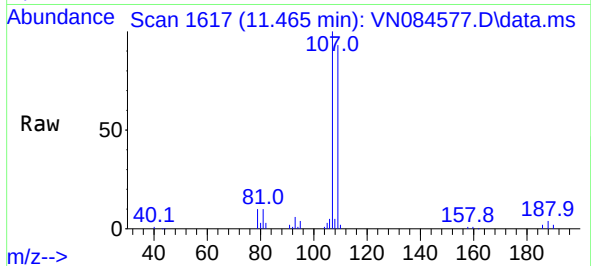




#61
1,2-Dibromoethane
Concen: 46.393 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

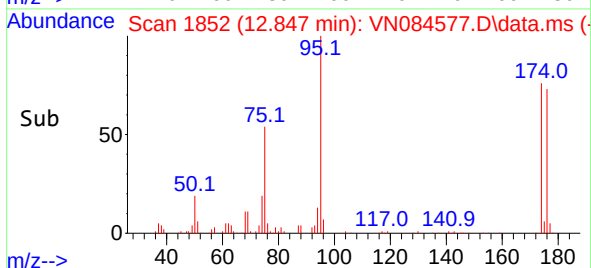
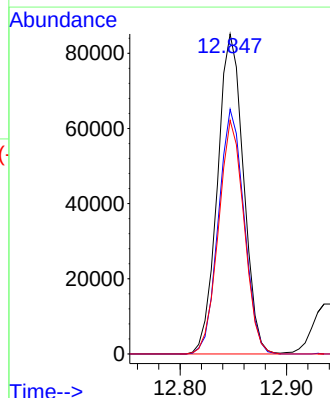
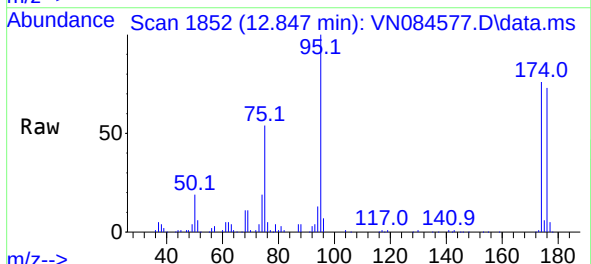
Instrument :
MSVOA_N
ClientSampleId :

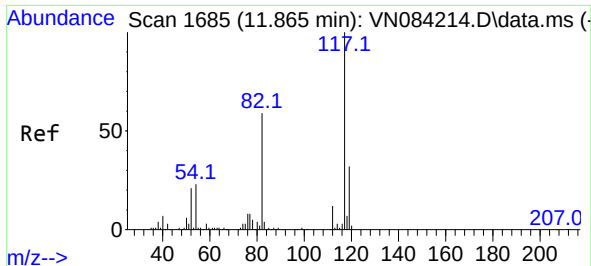
Tgt Ion:107 Resp: 102316
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 47.715 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

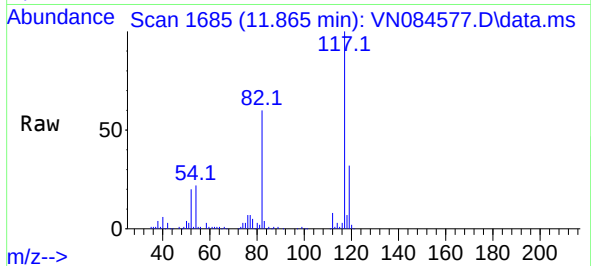
Tgt Ion: 95 Resp: 144180
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 71.7 0.0 140.0



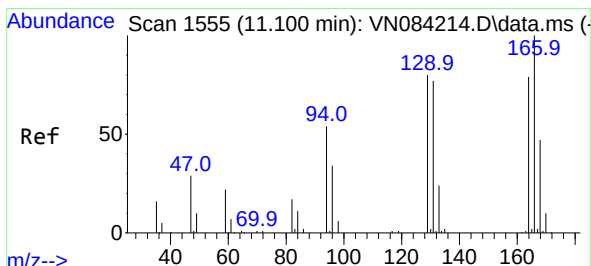
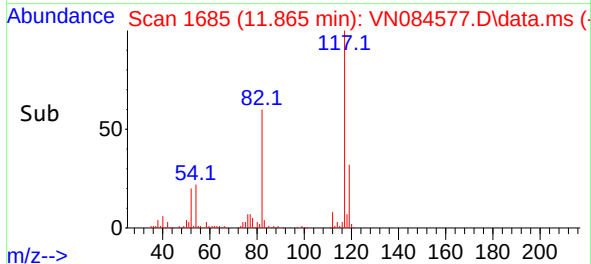
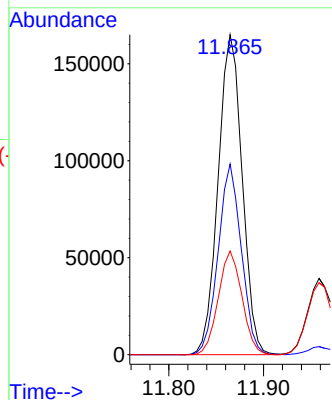


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

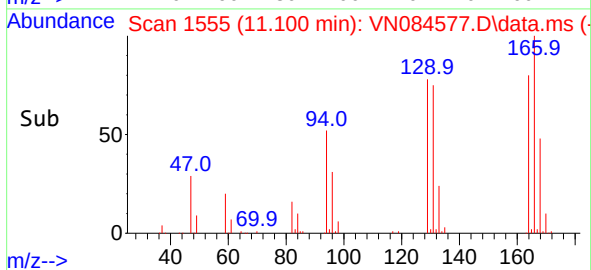
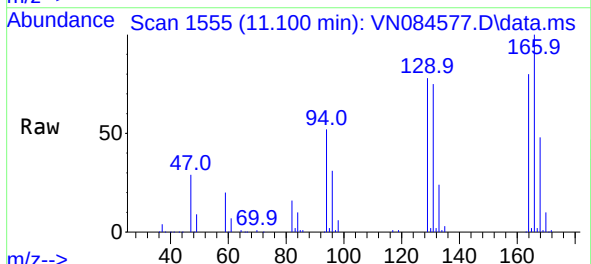
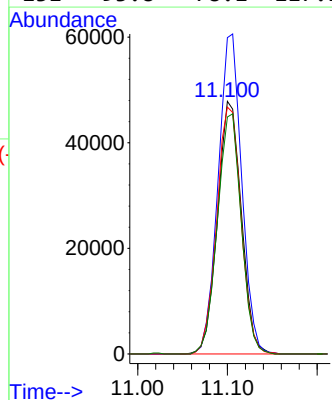


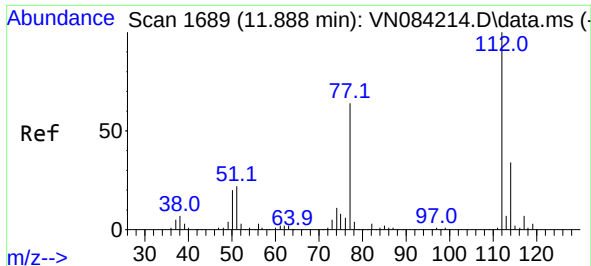
Tgt Ion:117 Resp: 291586
Ion Ratio Lower Upper
117 100
82 59.6 47.2 70.8
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 45.436 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

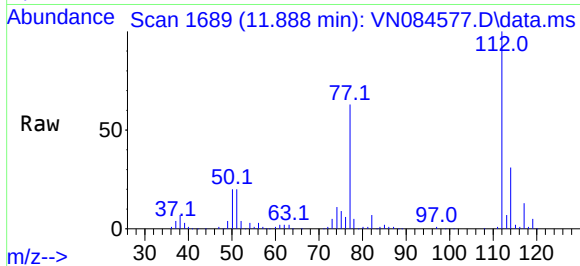
Tgt Ion:164 Resp: 88124
Ion Ratio Lower Upper
164 100
166 125.3 101.0 151.4
129 97.8 80.8 121.2
131 93.8 78.1 117.1



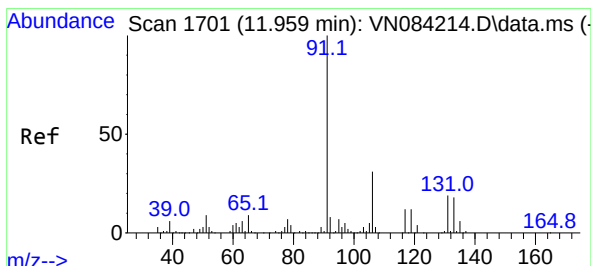
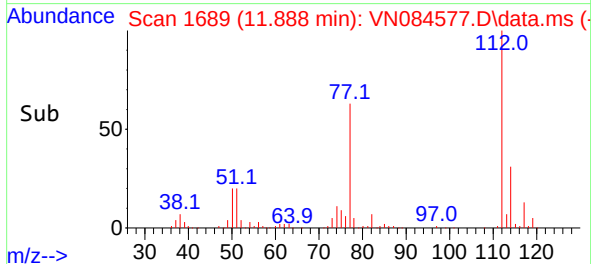
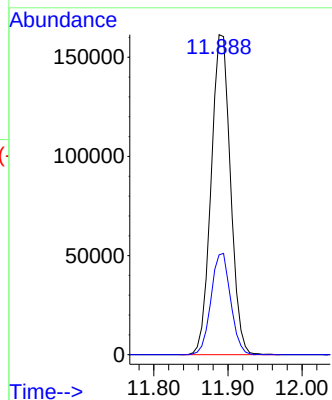


#65
Chlorobenzene
Concen: 44.872 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

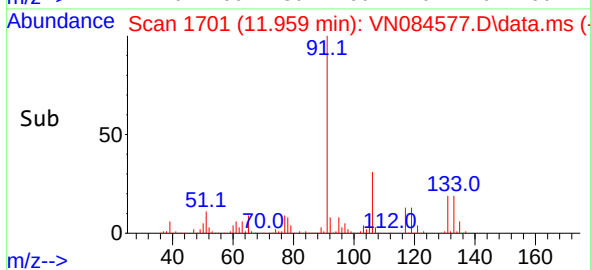
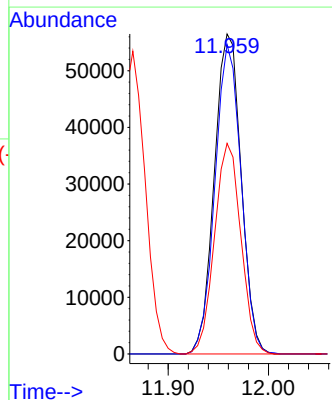
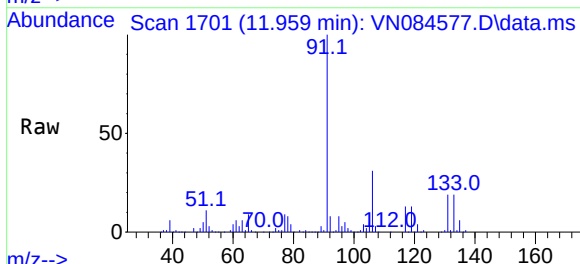


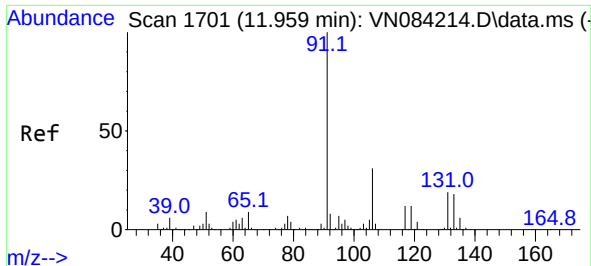
Tgt Ion:112 Resp: 292713
Ion Ratio Lower Upper
112 100
114 31.2 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.323 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:131 Resp: 105108
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 64.7 32.8 98.3





#67

Ethyl Benzene

Concen: 48.319 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

Instrument :

MSVOA_N

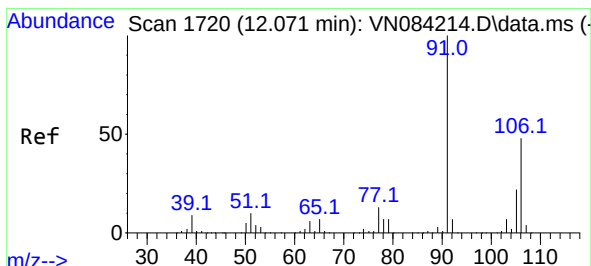
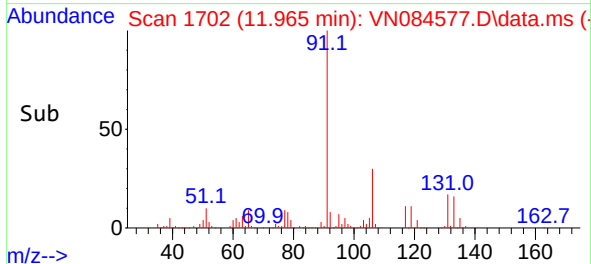
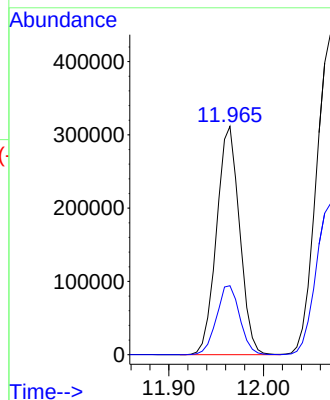
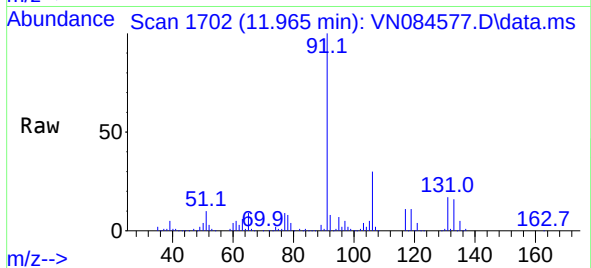
ClientSampleId :

Tgt Ion: 91 Resp: 526140

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 98.979 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084577.D

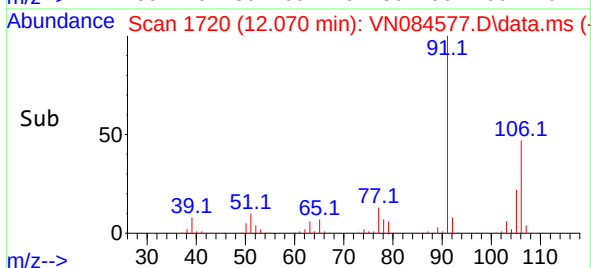
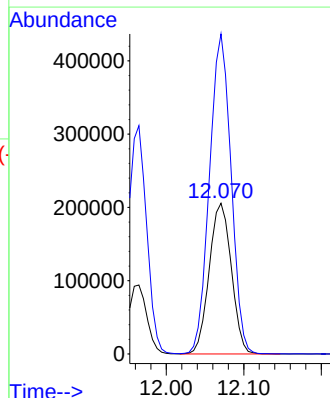
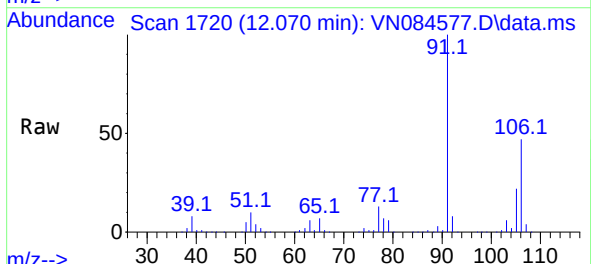
Acq: 30 Oct 2024 15:06

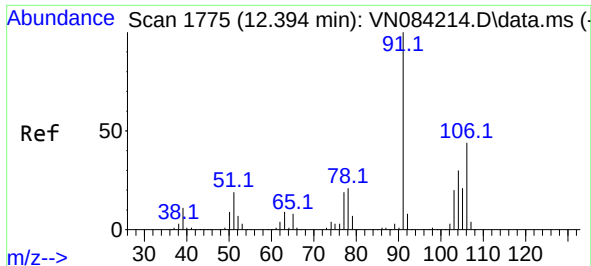
Tgt Ion:106 Resp: 408029

Ion Ratio Lower Upper

106 100

91 207.3 167.1 250.7

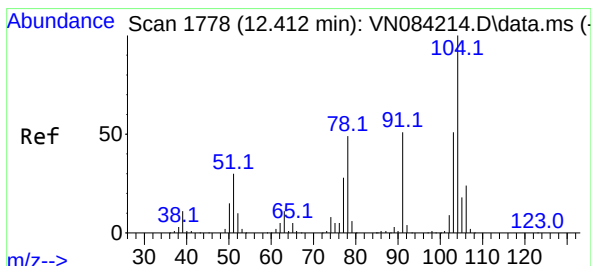
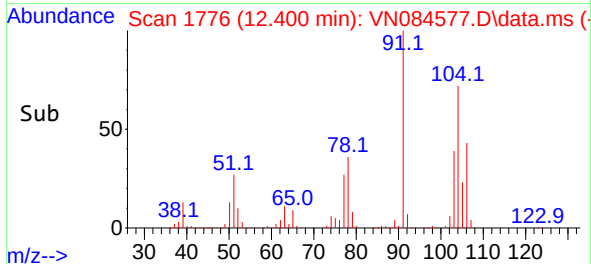
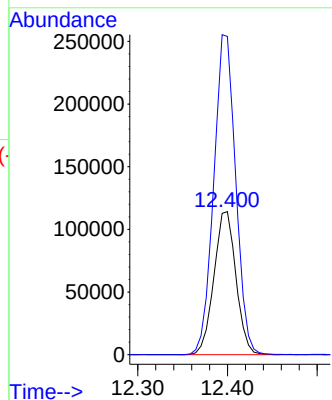
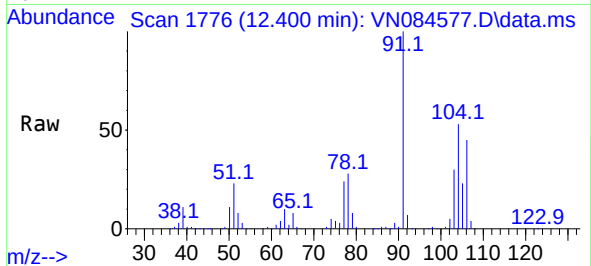




#69
o-Xylene
Concen: 50.538 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

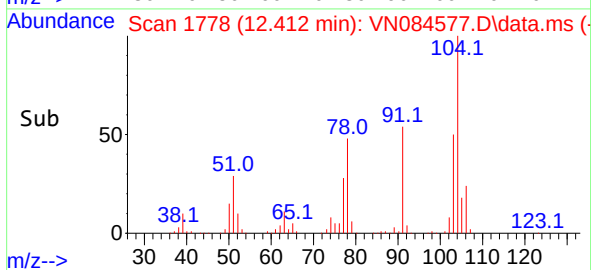
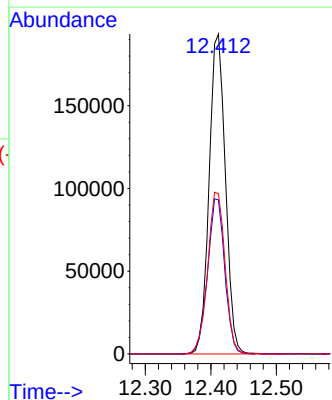
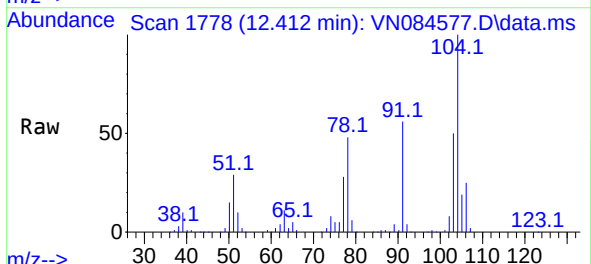
Instrument :
MSVOA_N
ClientSampleId :

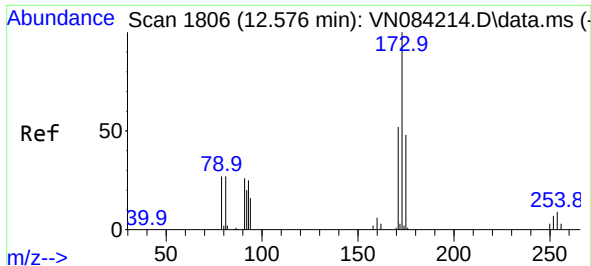
Tgt Ion:106 Resp: 194895
Ion Ratio Lower Upper
106 100
91 222.7 110.2 330.6



#70
Styrene
Concen: 49.600 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:104 Resp: 333668
Ion Ratio Lower Upper
104 100
78 51.4 42.7 64.1
103 54.0 43.6 65.4

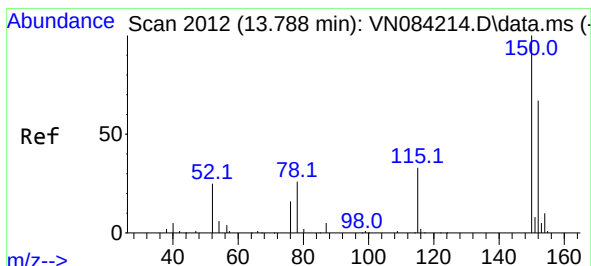
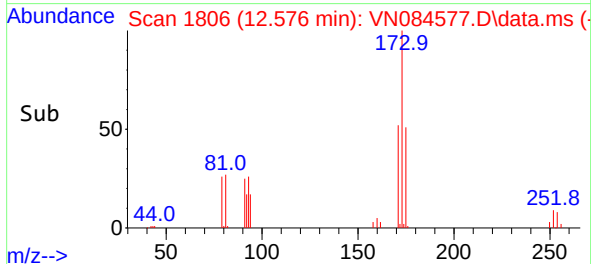
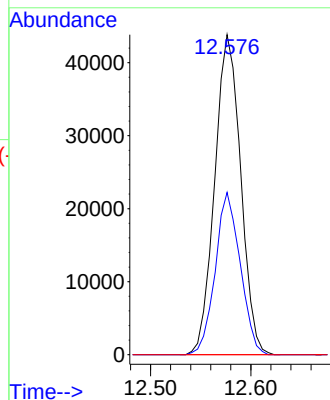
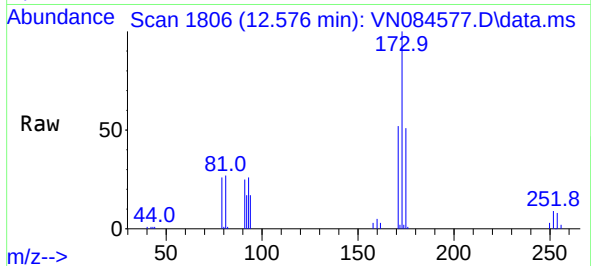




#71
Bromoform
Concen: 46.166 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

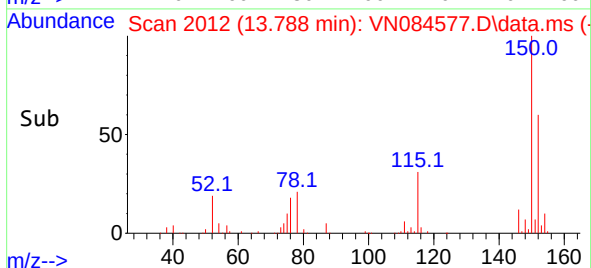
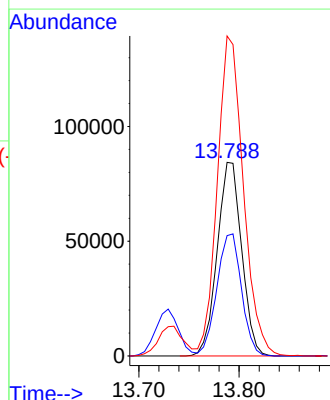
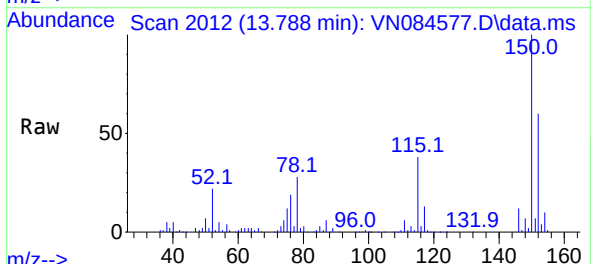
Instrument :
MSVOA_N
ClientSampleId :

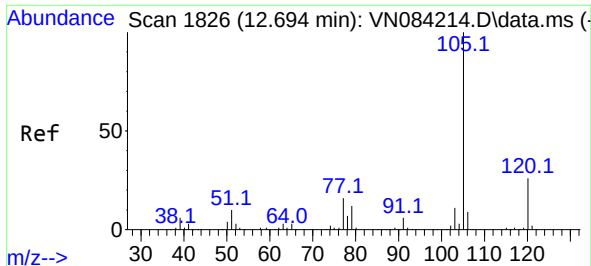
Tgt Ion:173 Resp: 78822
Ion Ratio Lower Upper
173 100
175 48.7 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:152 Resp: 142817
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.9
150 176.6 0.0 349.8

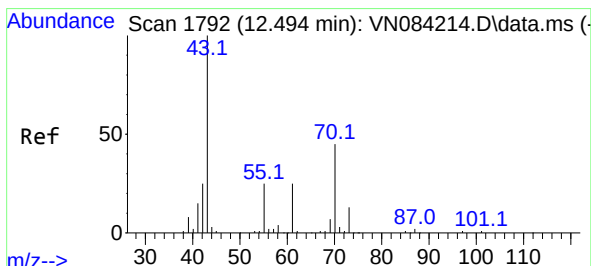
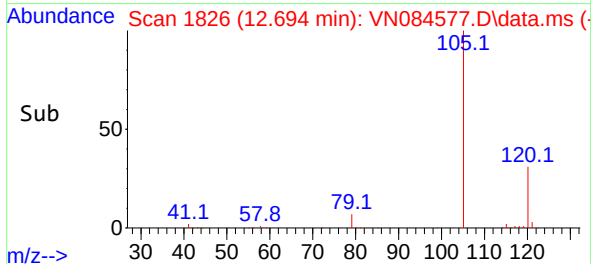
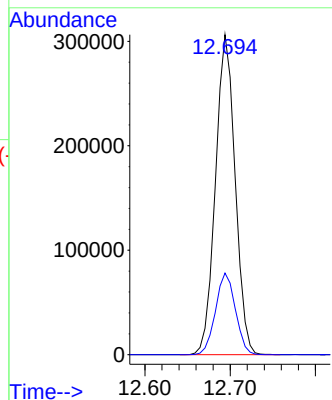
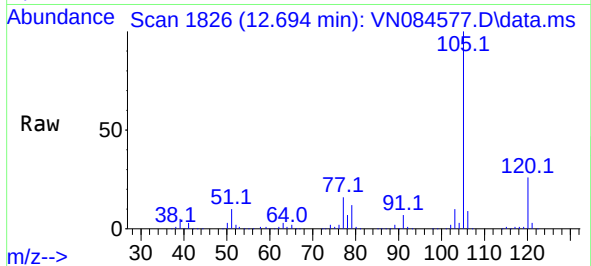




#73
Isopropylbenzene
Concen: 49.063 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

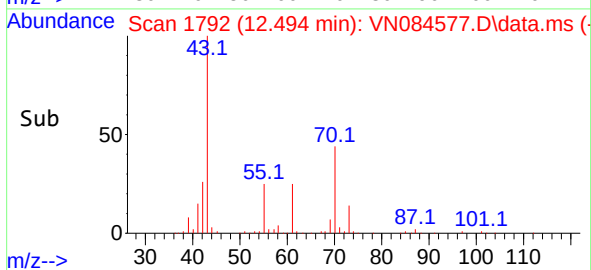
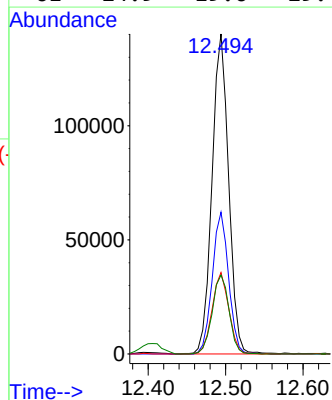
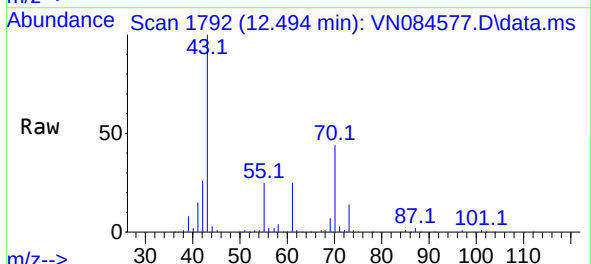
Instrument :
MSVOA_N
ClientSampleId :

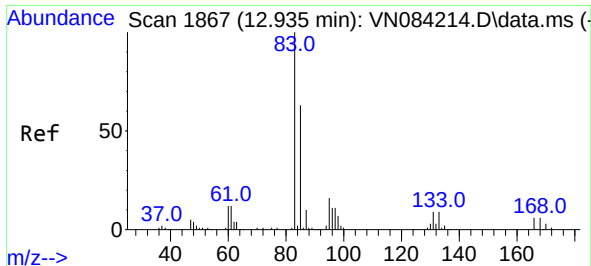
Tgt Ion:105 Resp: 491033
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 49.076 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 43 Resp: 209049
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 25.6 19.6 29.4
61 24.9 19.6 29.4

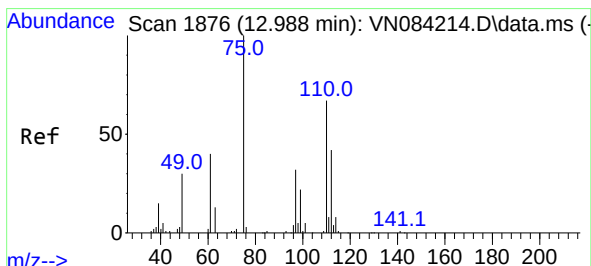
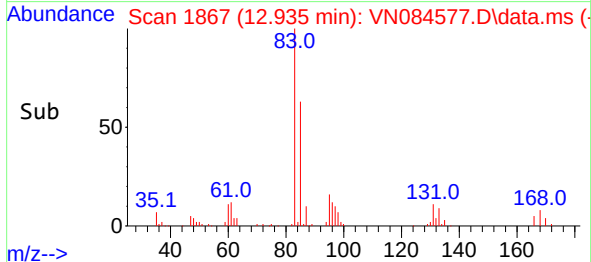
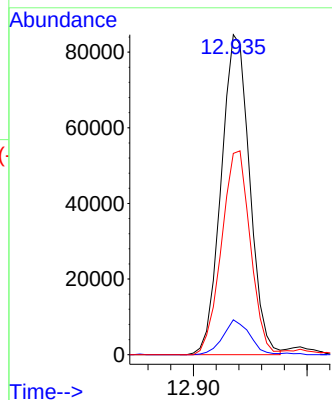
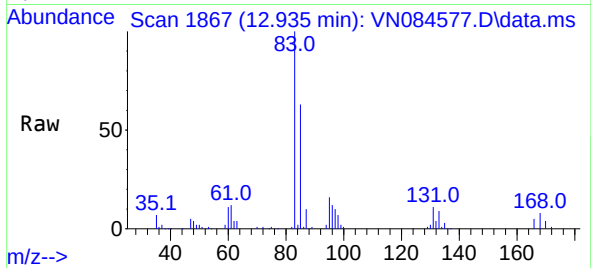




#75
1,1,2,2-Tetrachloroethane
Concen: 44.058 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

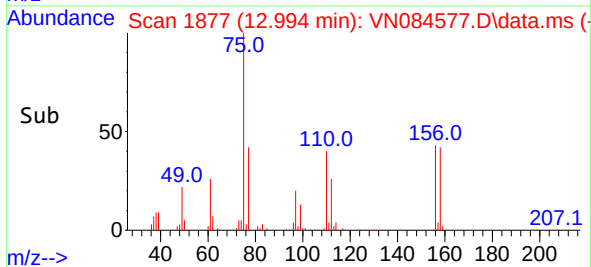
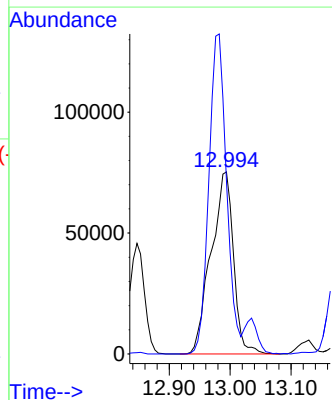
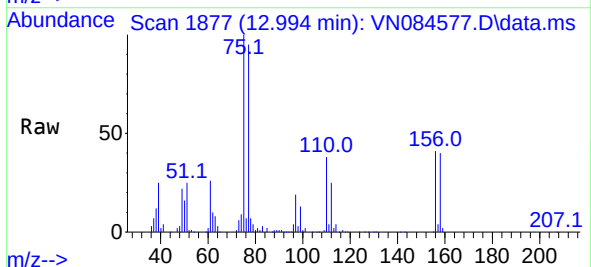
Instrument :
MSVOA_N
ClientSampleId :

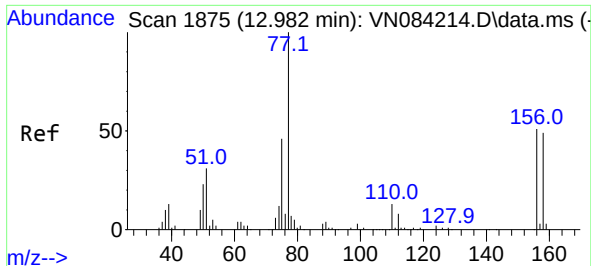
Tgt Ion: 83 Resp: 147181
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 67.490 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 75 Resp: 192674
Ion Ratio Lower Upper
75 100
77 138.7 96.9 290.7

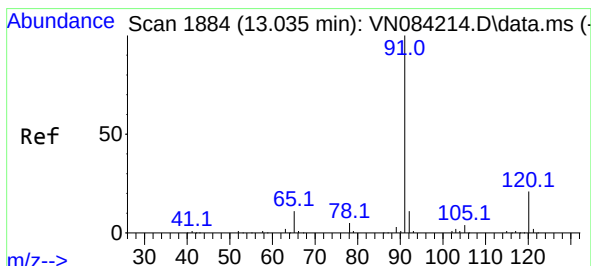
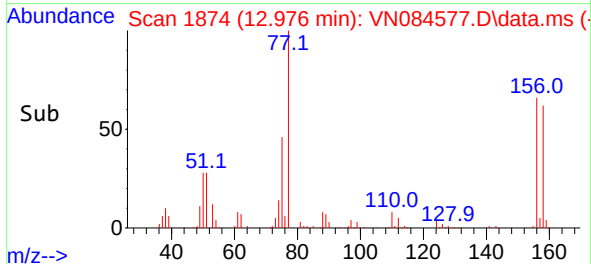
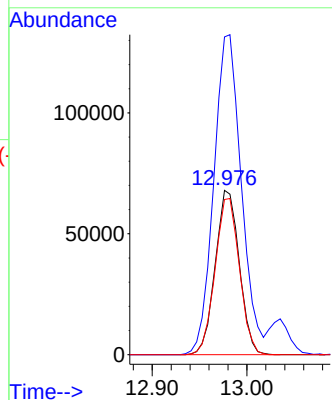
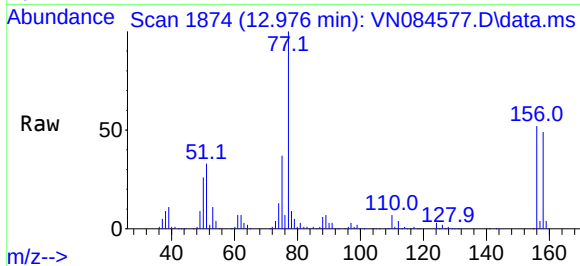




#77
Bromobenzene
Concen: 44.500 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

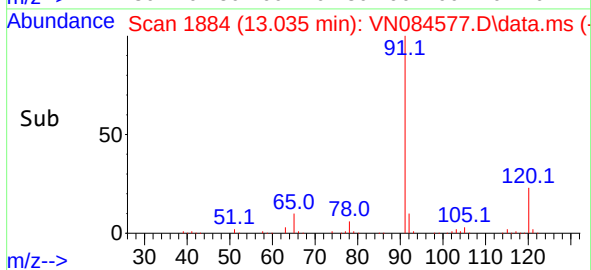
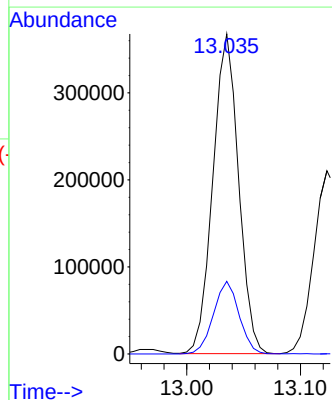
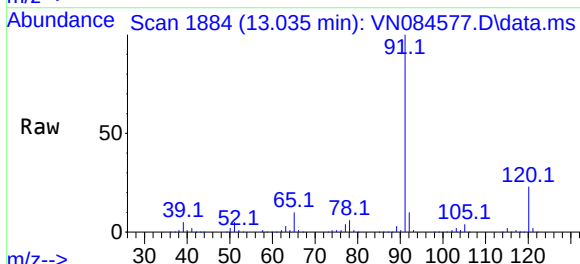
Instrument :
MSVOA_N
ClientSampleId :

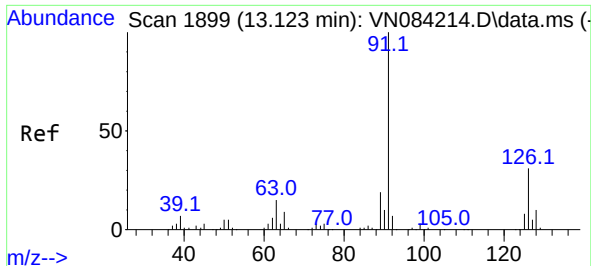
Tgt Ion:156 Resp: 119728
Ion Ratio Lower Upper
156 100
77 223.2 115.1 345.3
158 96.3 48.9 146.8



#78
n-propylbenzene
Concen: 49.156 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 91 Resp: 576495
Ion Ratio Lower Upper
91 100
120 22.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 47.930 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

Instrument :

MSVOA_N

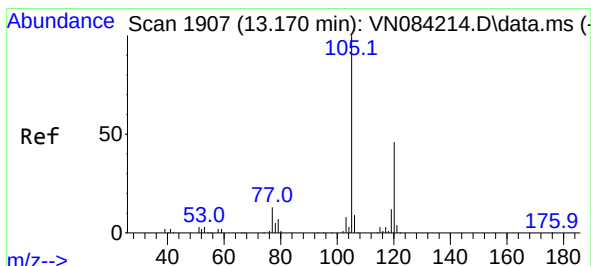
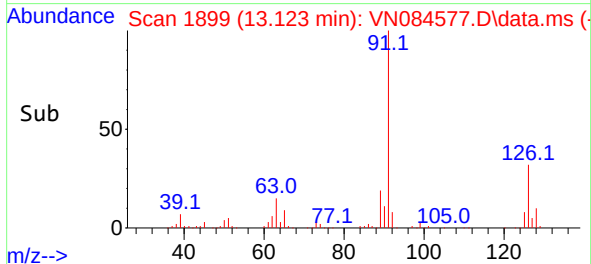
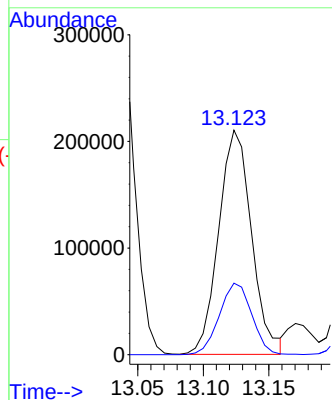
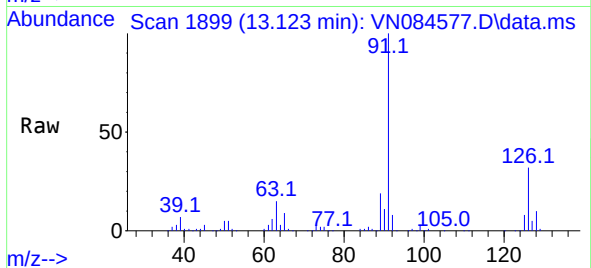
ClientSampleId :

Tgt Ion: 91 Resp: 367294

Ion Ratio Lower Upper

91 100

126 31.3 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 50.714 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084577.D

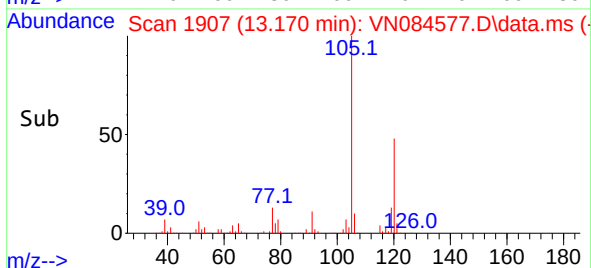
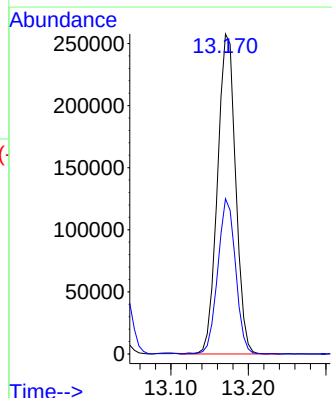
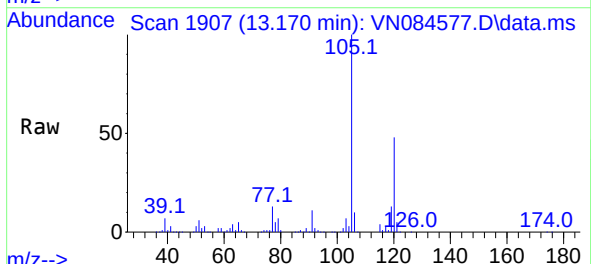
Acq: 30 Oct 2024 15:06

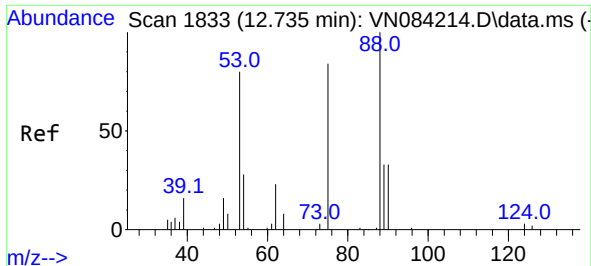
Tgt Ion:105 Resp: 420675

Ion Ratio Lower Upper

105 100

120 47.4 23.7 71.1

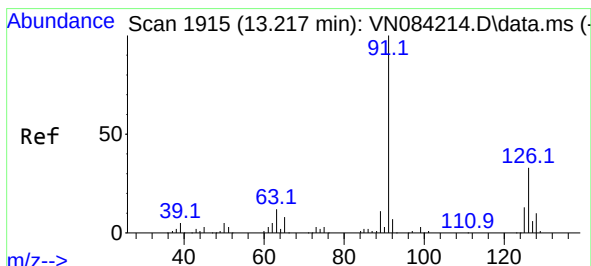
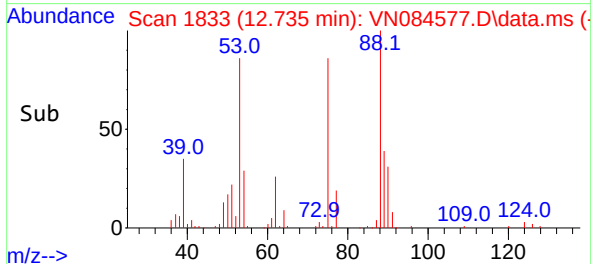
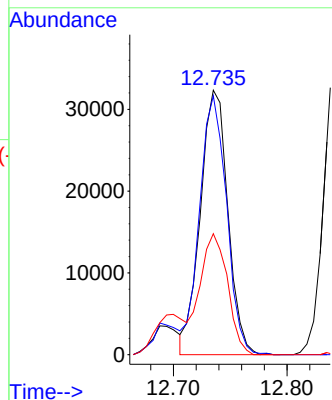
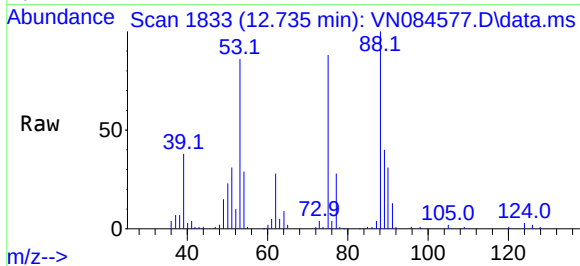




#81
trans-1,4-Dichloro-2-butene
Concen: 45.300 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

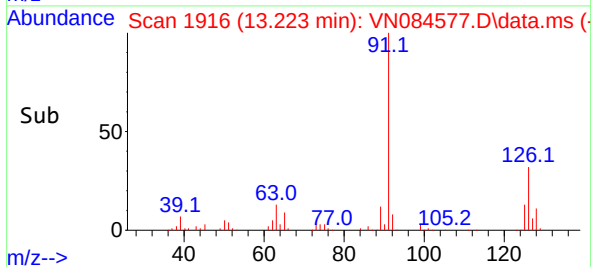
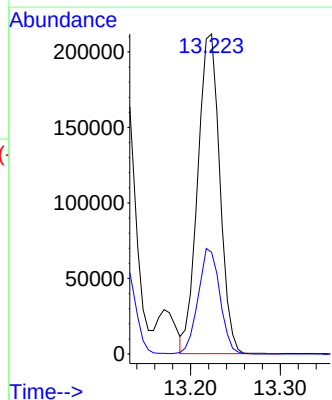
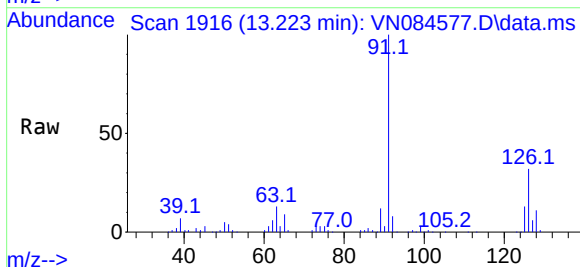
Instrument :
MSVOA_N
ClientSampleId :

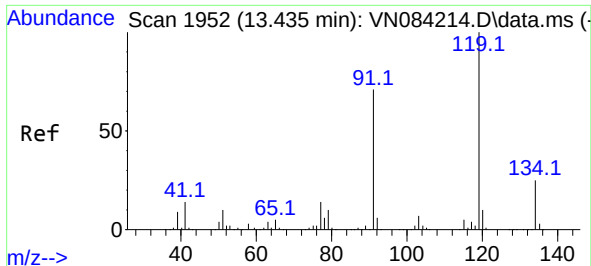
Tgt Ion: 75 Resp: 54512
Ion Ratio Lower Upper
75 100
53 96.4 78.0 117.0
89 45.7 35.5 53.3



#82
4-Chlorotoluene
Concen: 44.837 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 91 Resp: 361596
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1

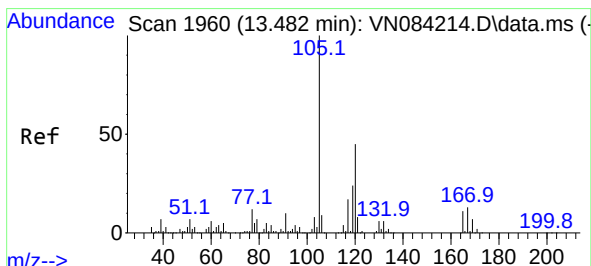
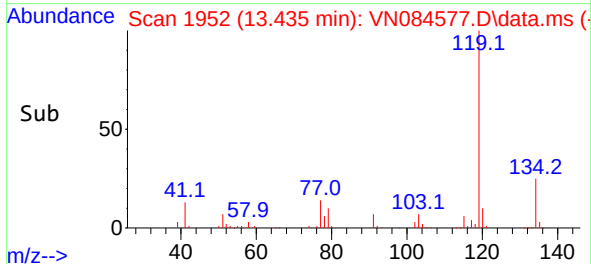
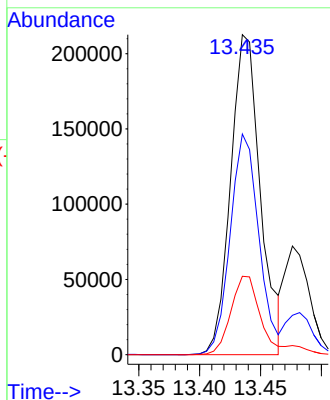
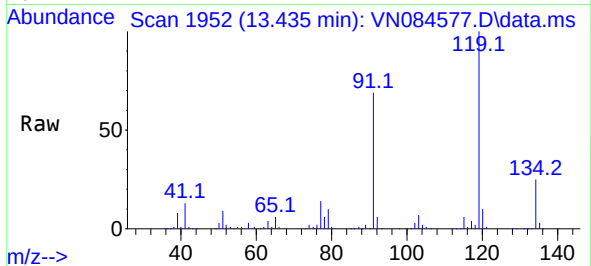




#83
tert-Butylbenzene
Concen: 52.701 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

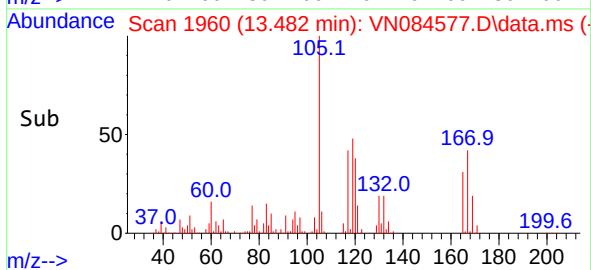
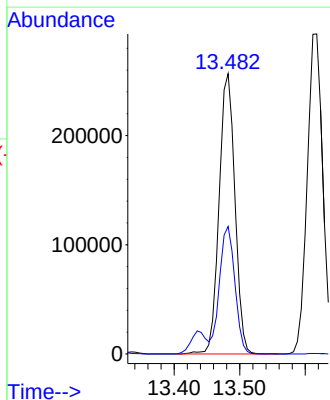
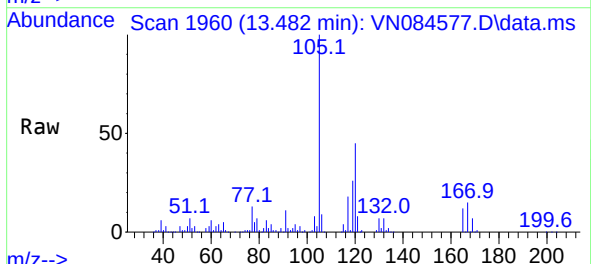
Instrument :
MSVOA_N
ClientSampleId :

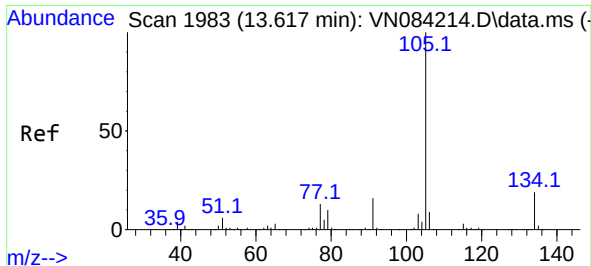
Tgt Ion:119 Resp: 361800
Ion Ratio Lower Upper
119 100
91 66.3 34.1 102.3
134 26.0 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 50.053 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:105 Resp: 428517
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

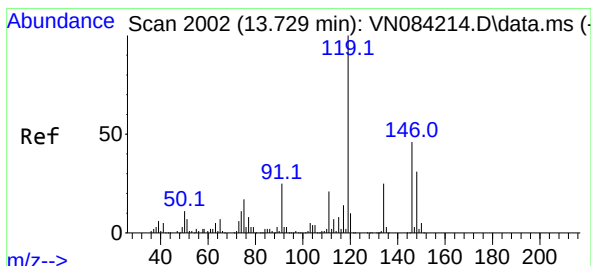
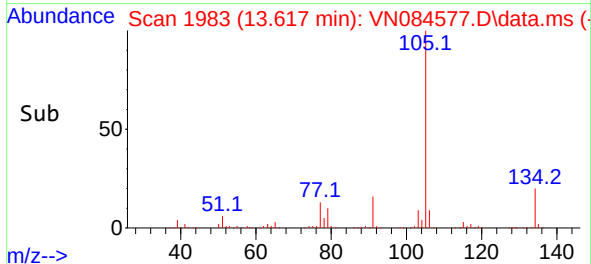
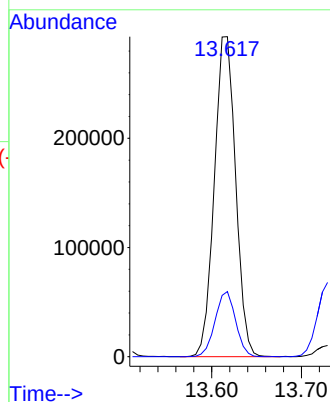
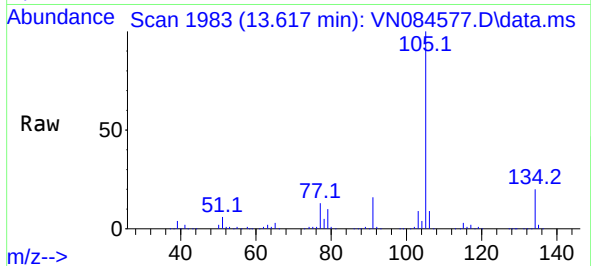




#85
 sec-Butylbenzene
 Concen: 49.829 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084577.D
 Acq: 30 Oct 2024 15:06

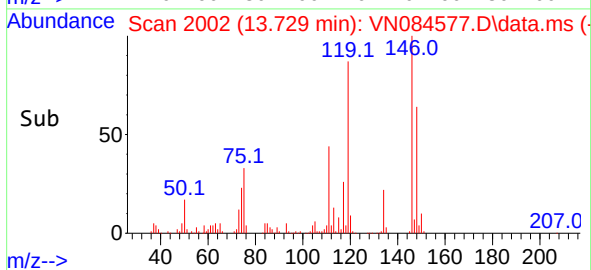
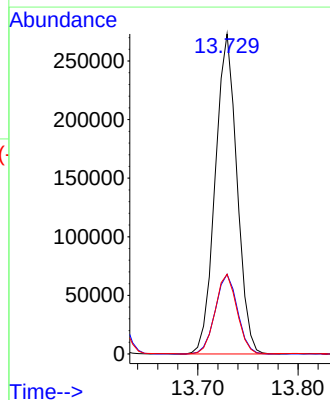
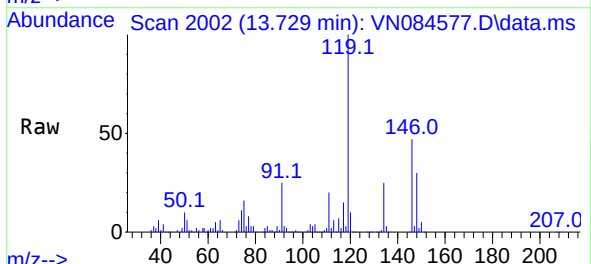
Instrument :
 MSVOA_N
 ClientSampleId :

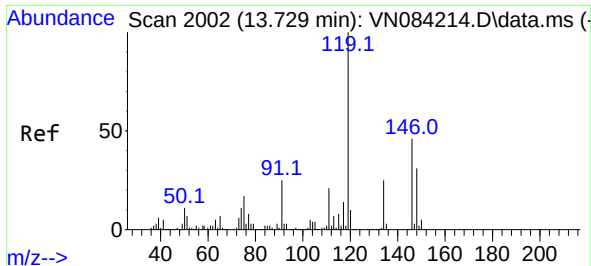
Tgt Ion:105 Resp: 483212
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.568 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084577.D
 Acq: 30 Oct 2024 15:06

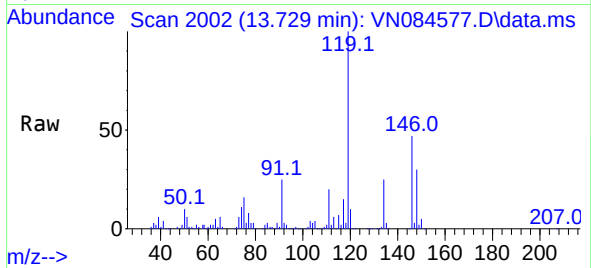
Tgt Ion:119 Resp: 410129
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.0 12.4 37.2



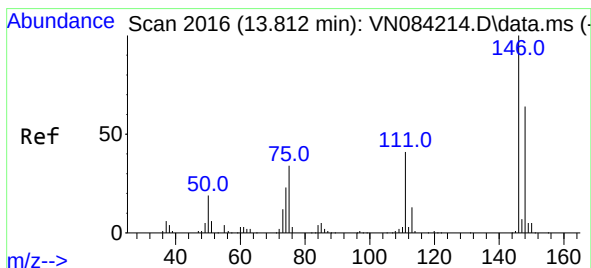
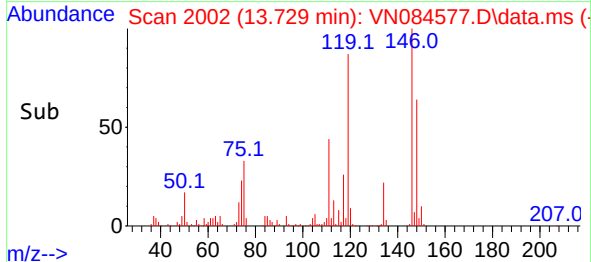
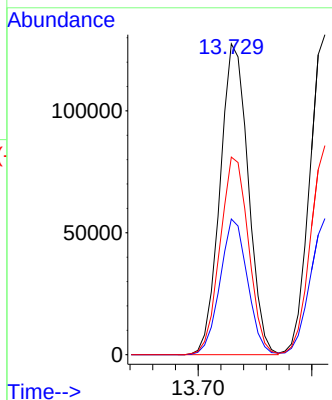


#87
1,3-Dichlorobenzene
Concen: 41.852 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

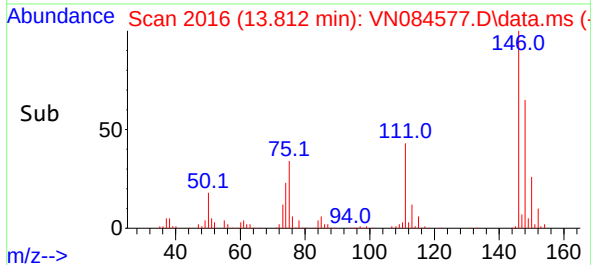
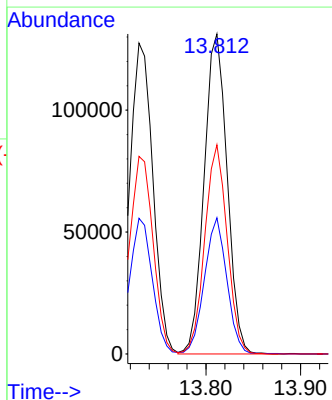
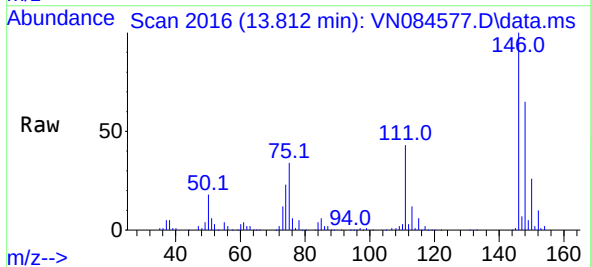


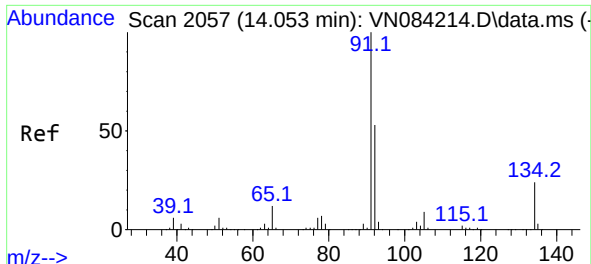
Tgt Ion:146 Resp: 219757
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.904 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:146 Resp: 221608
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 63.7 31.9 95.9

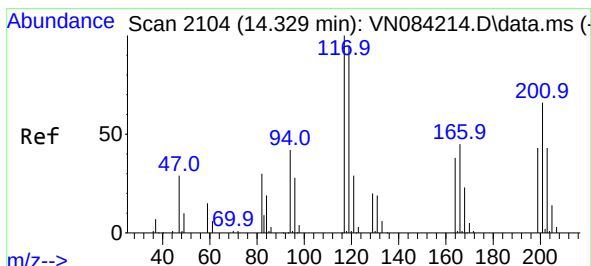
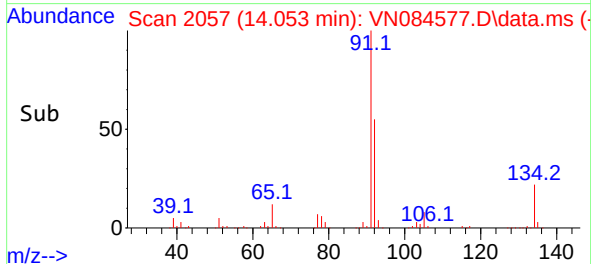
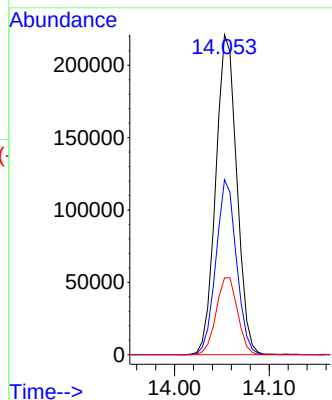
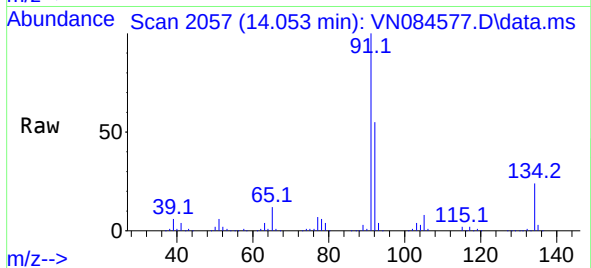




#89
n-Butylbenzene
Concen: 45.941 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

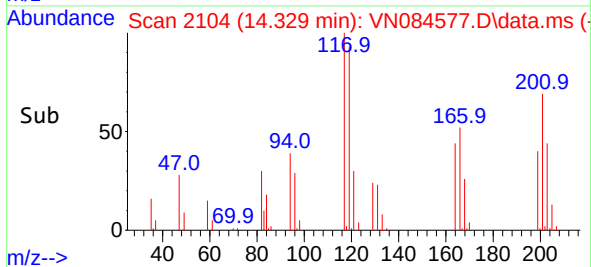
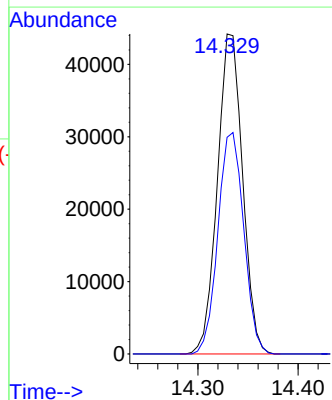
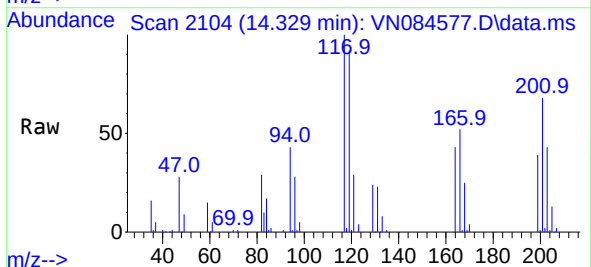
Instrument :
MSVOA_N
ClientSampleId :

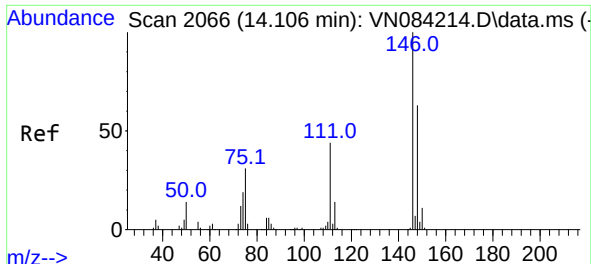
Tgt Ion: 91 Resp: 341775
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 43.597 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion: 117 Resp: 77324
Ion Ratio Lower Upper
117 100
201 70.8 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 43.765 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

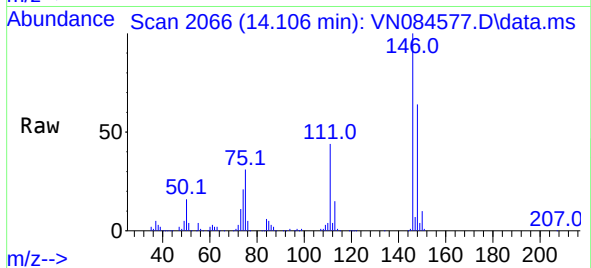
Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

Instrument :

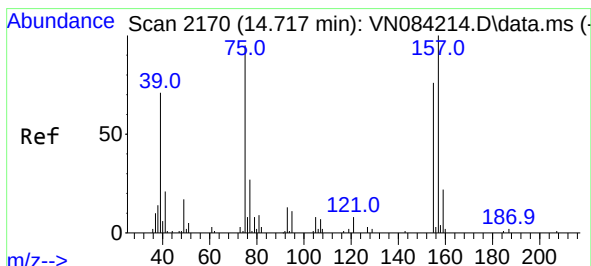
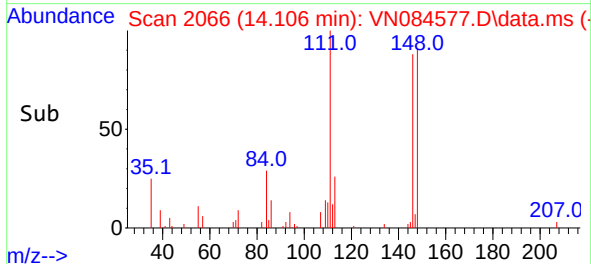
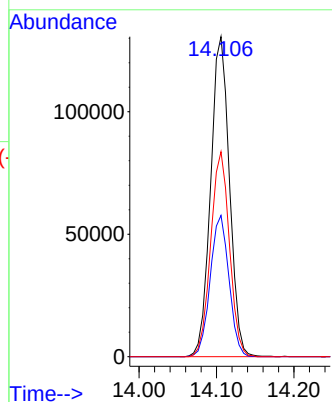
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 220824

Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.0	66.0
148	63.8	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.651 ug/l

RT: 14.717 min Scan# 2170

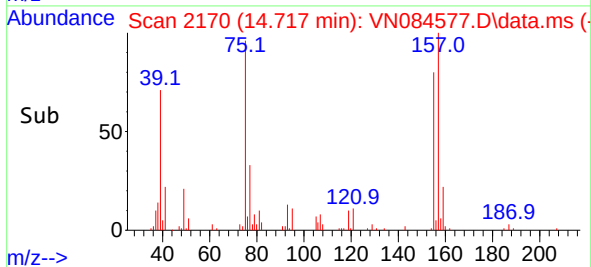
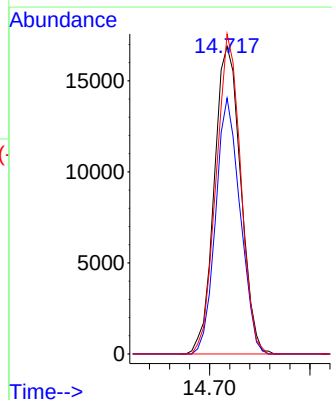
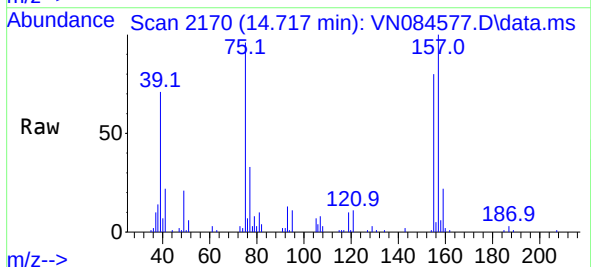
Delta R.T. -0.000 min

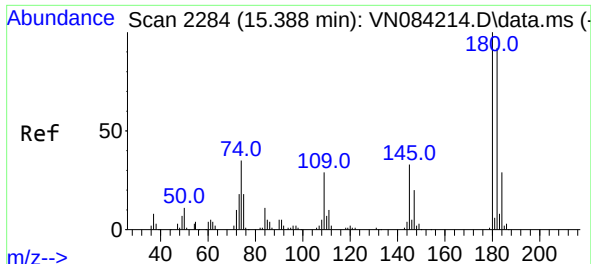
Lab File: VN084577.D

Acq: 30 Oct 2024 15:06

Tgt Ion: 75 Resp: 30895

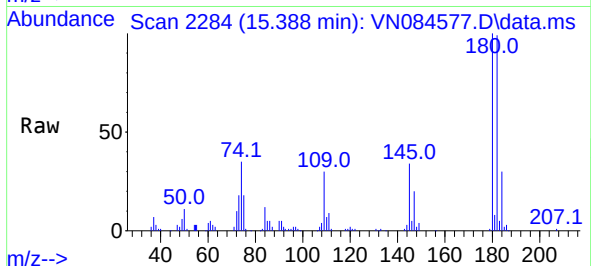
Ion	Ratio	Lower	Upper
75	100		
155	77.1	38.1	114.5
157	96.4	49.6	149.0



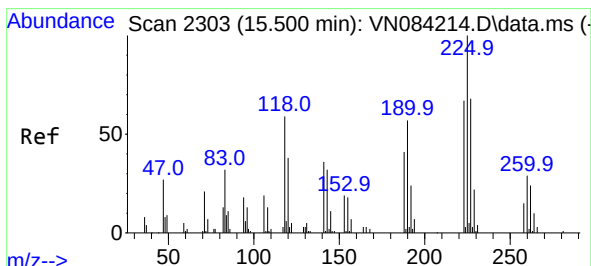
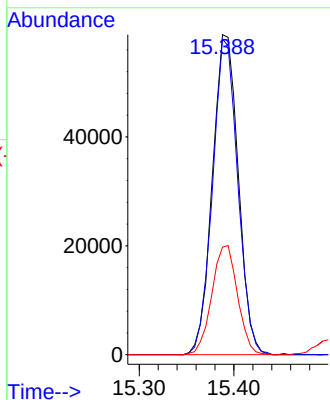
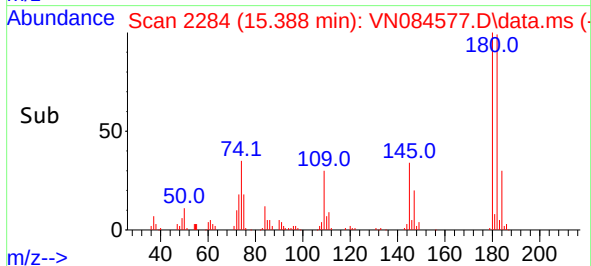


#93
1,2,4-Trichlorobenzene
Concen: 40.290 ug/l
RT: 15.388 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

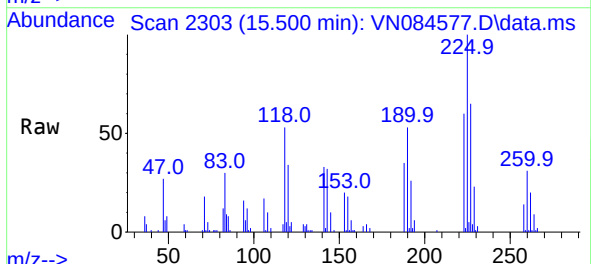
Instrument :
MSVOA_N
ClientSampleId :



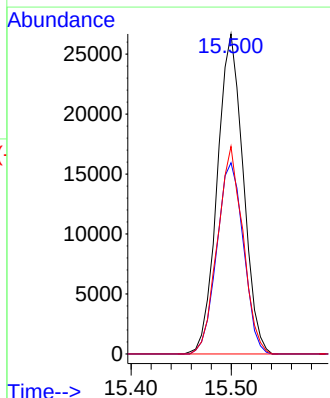
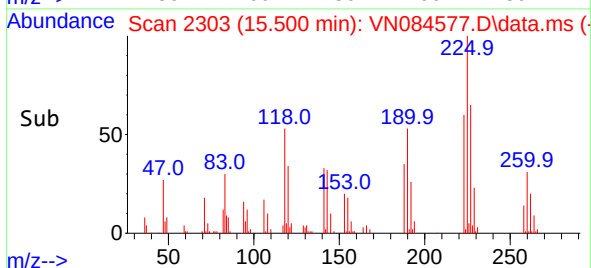
Tgt Ion:180 Resp: 111270
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 34.0 16.4 49.4

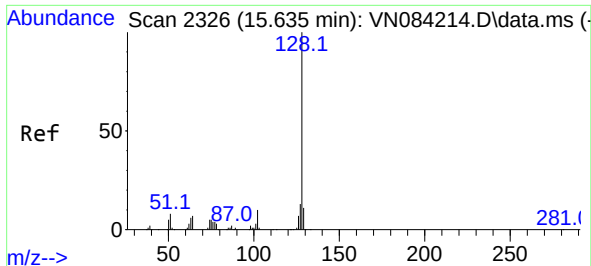


#94
Hexachlorobutadiene
Concen: 39.544 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06



Tgt Ion:225 Resp: 47959
Ion Ratio Lower Upper
225 100
223 61.4 32.4 97.2
227 63.6 32.4 97.0

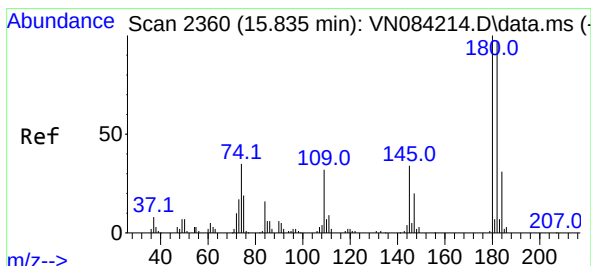
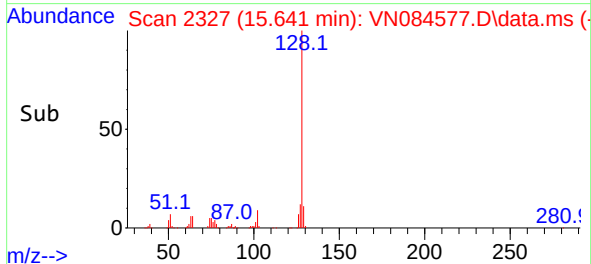
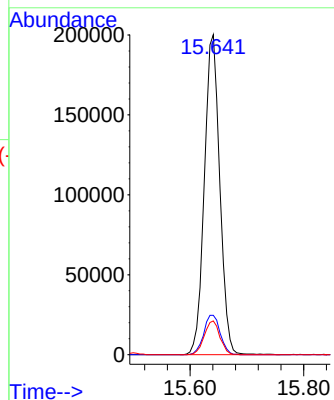
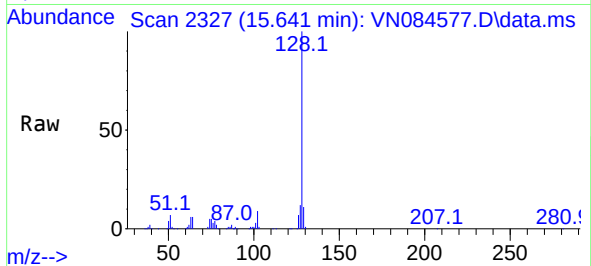




#95
Naphthalene
Concen: 45.408 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 375360
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 40.595 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084577.D
Acq: 30 Oct 2024 15:06

Tgt Ion:180 Resp: 108830
Ion Ratio Lower Upper
180 100
182 95.2 48.2 144.6
145 35.0 17.3 51.9

