

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111323\
 Data File : VN080059.D
 Acq On : 13 Nov 2023 12:20
 Operator : JC\MD
 Sample : VN1113WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBSD01

Quant Time: Nov 14 19:23:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	300615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	516366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	436928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	240621	52.538	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.080%			
35) Dibromofluoromethane	8.165	113	191115	52.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.580%			
50) Toluene-d8	10.571	98	680119	50.551	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.100%			
62) 4-Bromofluorobenzene	12.853	95	203326	45.568	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	72370	19.986	ug/l	100
3) Chloromethane	2.359	50	63570	13.252	ug/l	100
4) Vinyl Chloride	2.512	62	70833	14.944	ug/l	94
5) Bromomethane	2.959	94	37594	13.054	ug/l	98
6) Chloroethane	3.124	64	44680	11.930	ug/l	95
7) Trichlorofluoromethane	3.495	101	130955	22.214	ug/l	96
8) Diethyl Ether	3.959	74	48852	21.837	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.383	101	75675	22.143	ug/l	99
10) Methyl Iodide	4.595	142	80770	20.696	ug/l	96
11) Tert butyl alcohol	5.524	59	53037	90.716	ug/l	97
12) 1,1-Dichloroethene	4.342	96	68002	21.016	ug/l #	82
13) Acrolein	4.177	56	60697	120.474	ug/l	95
14) Allyl chloride	5.018	41	119319	24.076	ug/l #	86
15) Acrylonitrile	5.718	53	203280	111.571	ug/l	99
16) Acetone	4.424	43	189790	117.973	ug/l	92
17) Carbon Disulfide	4.706	76	166894	17.881	ug/l	100
18) Methyl Acetate	5.018	43	172538	22.417	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	255301	22.917	ug/l	92
20) Methylene Chloride	5.283	84	92415	22.766	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	77917	21.591	ug/l	86
22) Diisopropyl ether	6.671	45	283239	24.661	ug/l #	88
23) Vinyl Acetate	6.600	43	693460	109.461	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	166520	23.854	ug/l	96
25) 2-Butanone	7.483	43	264247	112.169	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	136986	23.728	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	94164	21.813	ug/l	86
28) Bromochloromethane	7.812	49	83935	24.672	ug/l #	79
29) Tetrahydrofuran	7.835	42	166853	108.861	ug/l #	78
30) Chloroform	7.965	83	173649	22.901	ug/l	94
31) Cyclohexane	8.259	56	122657	20.267	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	145747	23.590	ug/l	98
36) 1,1-Dichloropropene	8.371	75	115187	22.074	ug/l	96
37) Ethyl Acetate	7.565	43	107655	22.495	ug/l #	95
38) Carbon Tetrachloride	8.365	117	124988	23.767	ug/l	98
39) Methylcyclohexane	9.606	83	97890	19.934	ug/l #	88
40) Benzene	8.606	78	358770	22.955	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	59424	23.383	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	136064	24.923	ug/l	99
43) Isopropyl Acetate	8.688	43	178488	21.267	ug/l #	93
44) Trichloroethene	9.353	130	87712	22.616	ug/l	98
45) 1,2-Dichloropropane	9.624	63	98576	24.680	ug/l	97
46) Dibromomethane	9.706	93	65594	24.051	ug/l	95
47) Bromodichloromethane	9.888	83	135995	23.381	ug/l	97
48) Methyl methacrylate	9.682	41	81985	22.302	ug/l #	81
49) 1,4-Dioxane	9.694	88	27335	420.821	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	538889	114.050	ug/l	91
52) Toluene	10.635	92	219806	23.723	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	132595	23.255	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	148410	23.879	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	99612	26.728	ug/l	95
56) Ethyl methacrylate	10.876	69	118844	22.356	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	141001	21.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	325066	120.649	ug/l	90
59) 2-Hexanone	11.200	43	342829	94.845	ug/l	95
60) Dibromochloromethane	11.359	129	101642	25.479	ug/l	99
61) 1,2-Dibromoethane	11.471	107	94130	25.165	ug/l	100
64) Tetrachloroethene	11.106	164	90318	31.917	ug/l	97
65) Chlorobenzene	11.894	112	200568	21.162	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	79020	23.141	ug/l	96
67) Ethyl Benzene	11.965	91	343321	20.791	ug/l	99
68) m/p-Xylenes	12.071	106	271216	44.091	ug/l	92
69) o-Xylene	12.400	106	159025	26.847	ug/l	94
70) Styrene	12.412	104	262927	27.620	ug/l	99
71) Bromoform	12.582	173	54453	22.457	ug/l #	98
73) Isopropylbenzene	12.700	105	309155	21.954	ug/l	99
74) N-amyl acetate	12.494	43	107204	17.441	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	101307	20.290	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	81655m	18.745	ug/l	
77) Bromobenzene	12.982	156	75965	22.034	ug/l	95
78) n-propylbenzene	13.035	91	358303	22.219	ug/l	99
79) 2-Chlorotoluene	13.129	91	230312	22.356	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	268145	24.474	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	31154	19.458	ug/l	90
82) 4-Chlorotoluene	13.223	91	237954	23.245	ug/l	96
83) tert-Butylbenzene	13.441	119	209314	23.339	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	263966	24.488	ug/l	100
85) sec-Butylbenzene	13.617	105	296502	23.863	ug/l	100
86) p-Isopropyltoluene	13.729	119	241792	23.868	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	145397	22.670	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	144816	22.245	ug/l	97
89) n-Butylbenzene	14.059	91	239291	27.425	ug/l	100
90) Hexachloroethane	14.335	117	52449	26.143	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	174274	28.784	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20958	24.752	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	69179	24.030	ug/l	96
94) Hexachlorobutadiene	15.500	225	36091	27.655	ug/l	99
95) Naphthalene	15.647	128	189676	19.428	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	69628	24.674	ug/l	97

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ClientSampleId :
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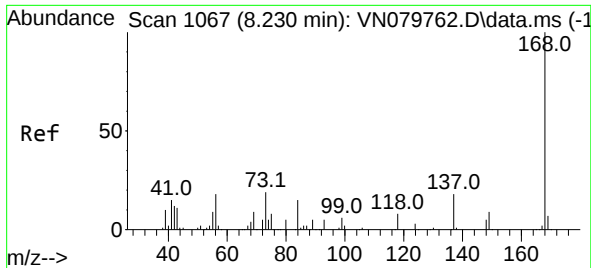
Quant Time: Nov 14 19:23:02 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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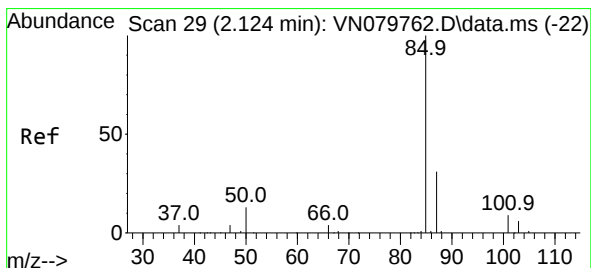
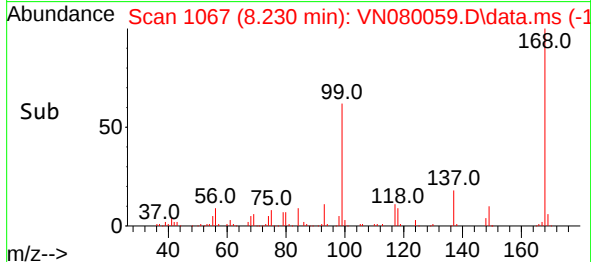
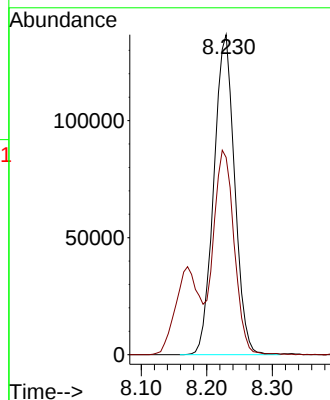
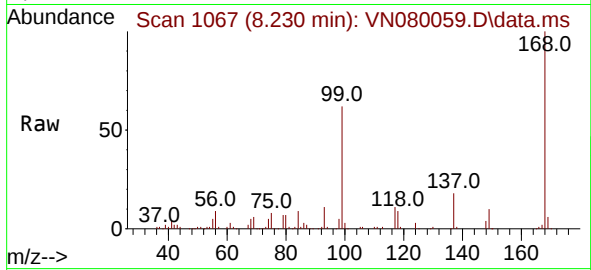




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080059.D
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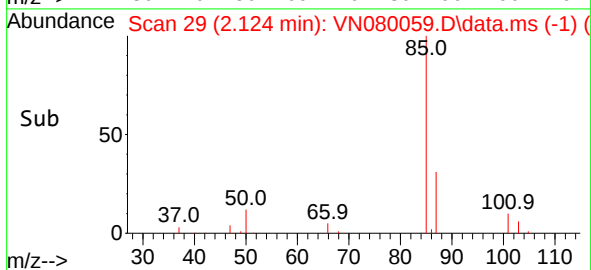
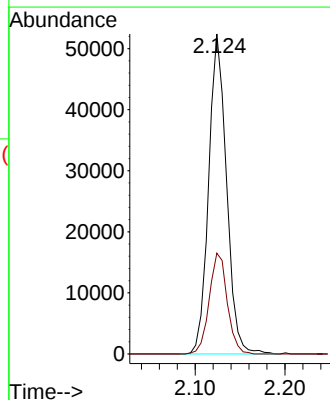
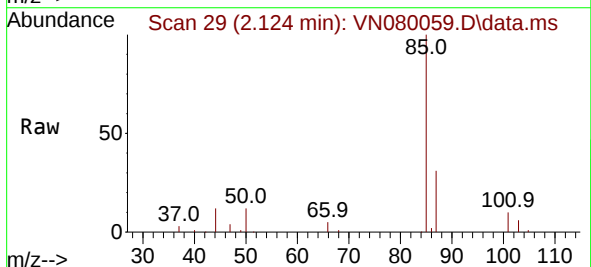
Instrument :
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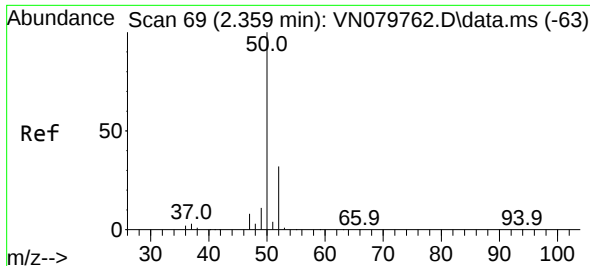
Tgt Ion:168 Resp: 300615
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.986 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 85 Resp: 72370
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

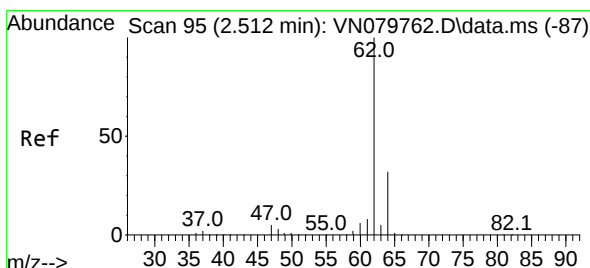
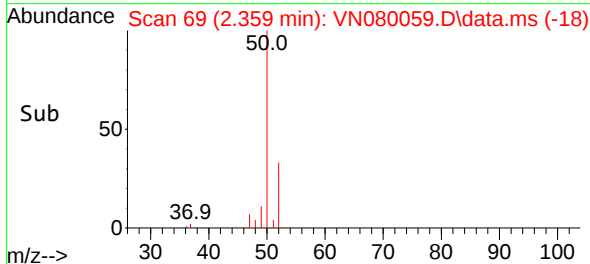
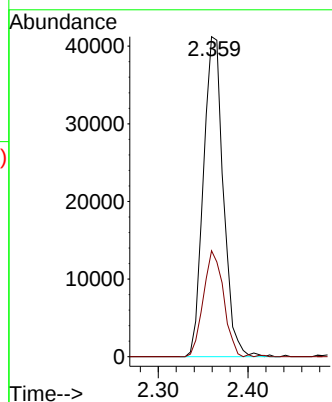
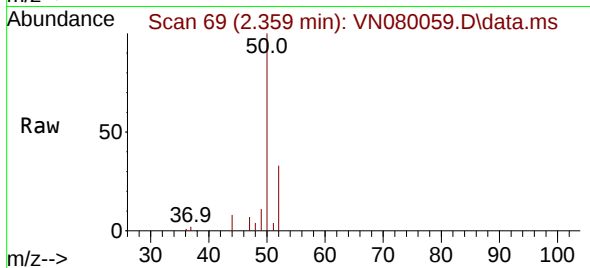




#3
Chloromethane
Concen: 13.252 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

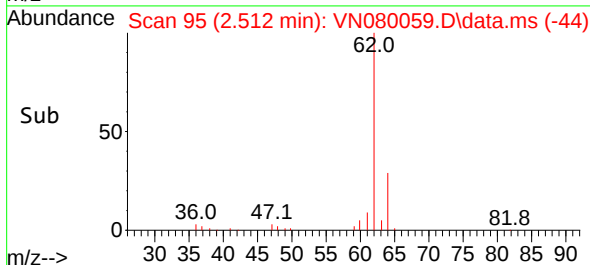
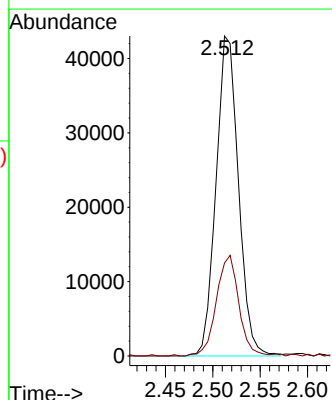
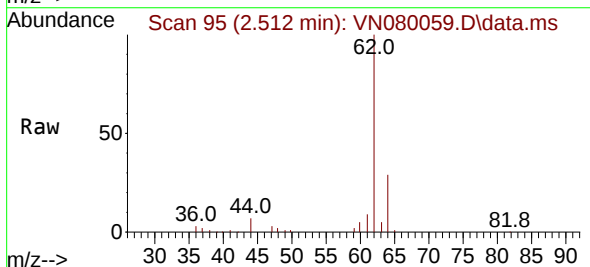
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

Tgt Ion: 50 Resp: 63570
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7



#4
Vinyl Chloride
Concen: 14.944 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 62 Resp: 70833
Ion Ratio Lower Upper
62 100
64 29.1 26.2 39.2

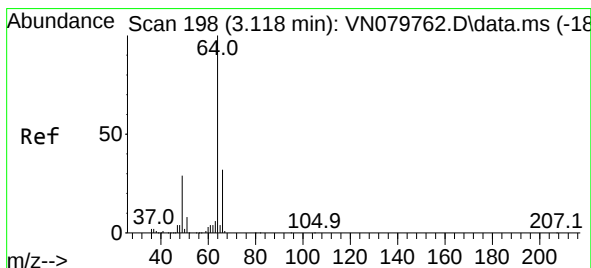
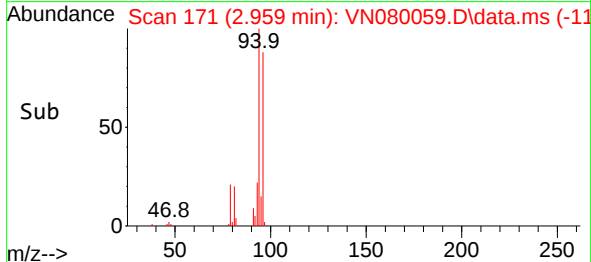
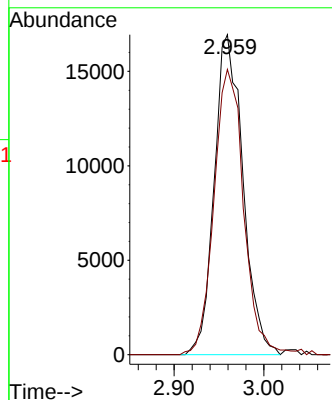
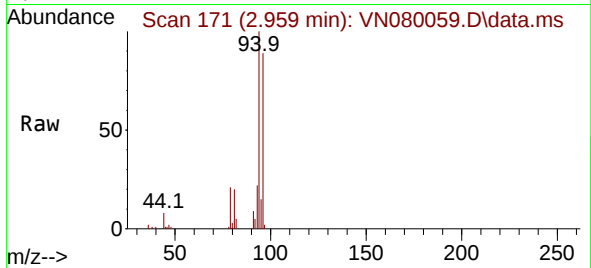




#5
Bromomethane
Concen: 13.054 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

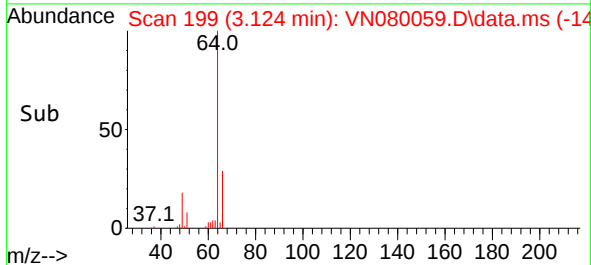
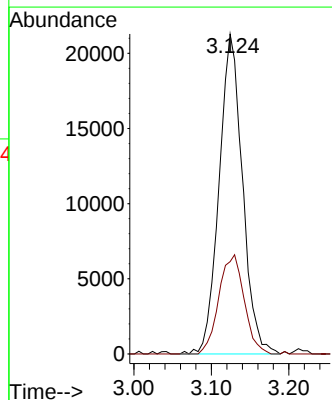
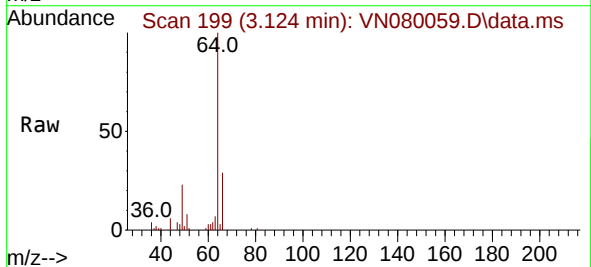
Instrument :
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ClientSampleId :
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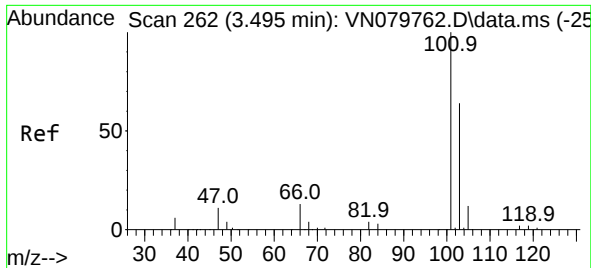
Tgt Ion: 94 Resp: 37594
Ion Ratio Lower Upper
94 100
96 89.1 73.1 109.7



#6
Chloroethane
Concen: 11.930 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 64 Resp: 44680
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.2

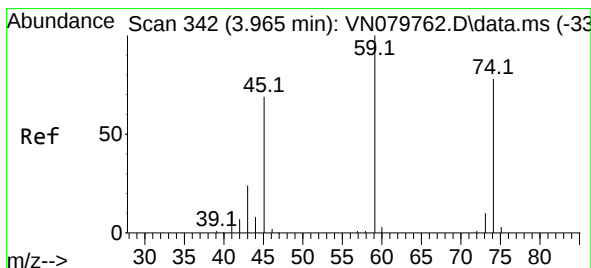
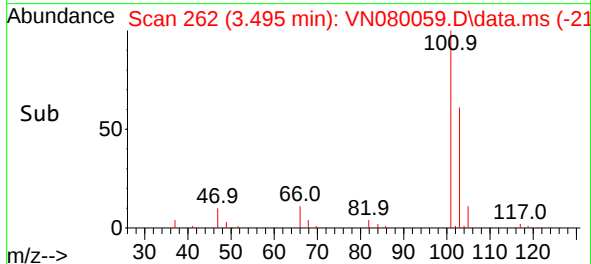
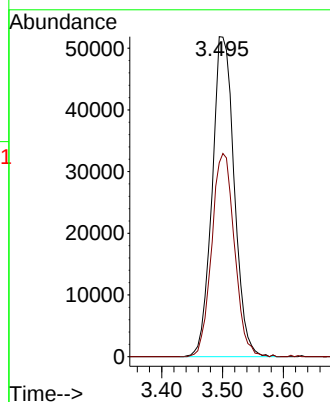
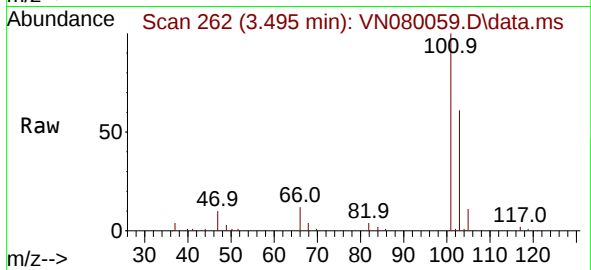




#7
 Trichlorofluoromethane
 Concen: 22.214 ug/l
 RT: 3.495 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

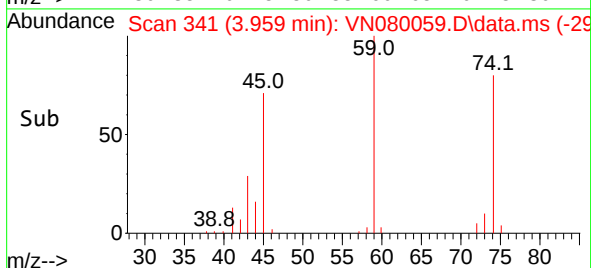
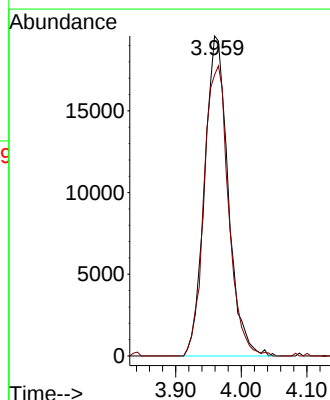
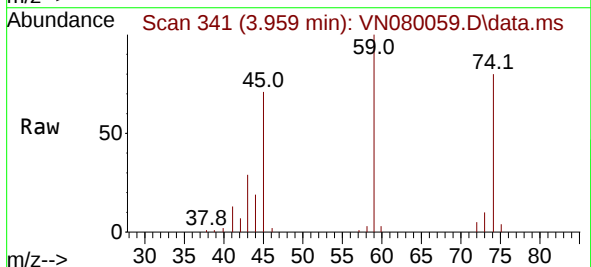
Instrument :
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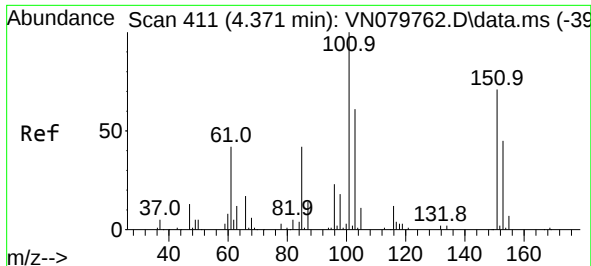
Tgt Ion:101 Resp: 130955
 Ion Ratio Lower Upper
 101 100
 103 60.6 50.7 76.1



#8
 Diethyl Ether
 Concen: 21.837 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

Tgt Ion: 74 Resp: 48852
 Ion Ratio Lower Upper
 74 100
 45 94.7 34.4 103.3

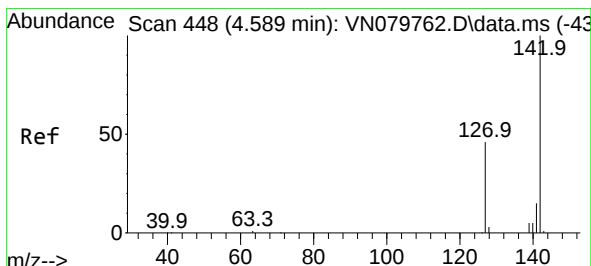
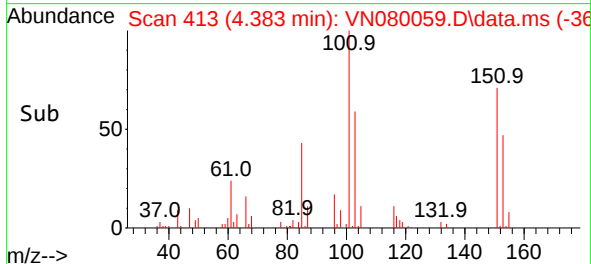
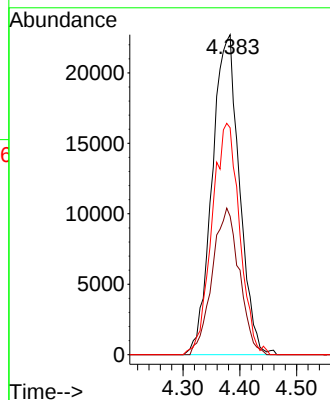
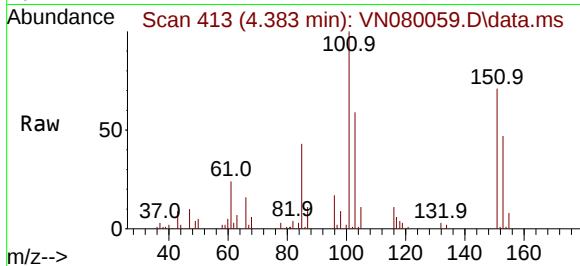




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.143 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

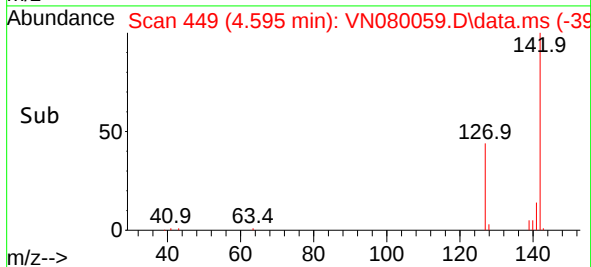
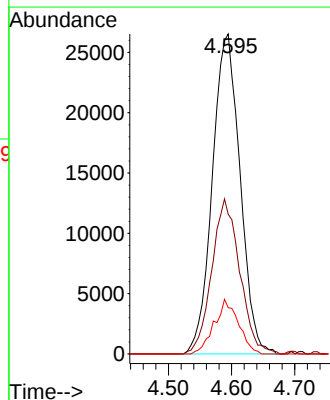
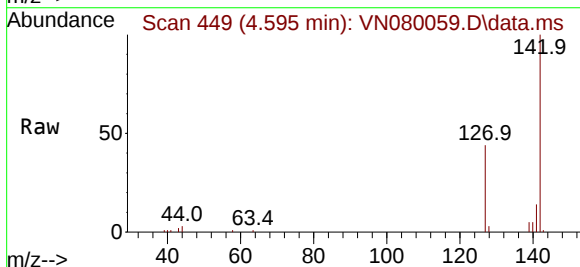
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

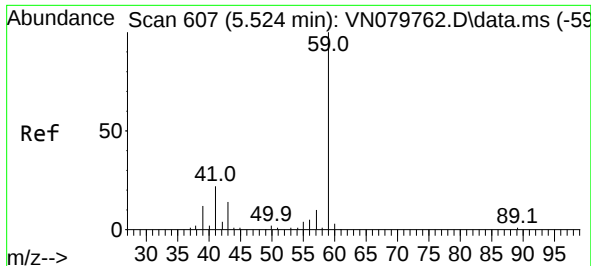
Tgt Ion:101 Resp: 75675
Ion Ratio Lower Upper
101 100
85 45.6 36.6 55.0
151 73.3 57.6 86.4



#10
Methyl Iodide
Concen: 20.696 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion:142 Resp: 80770
Ion Ratio Lower Upper
142 100
127 43.6 37.6 56.4
141 14.4 11.4 17.0

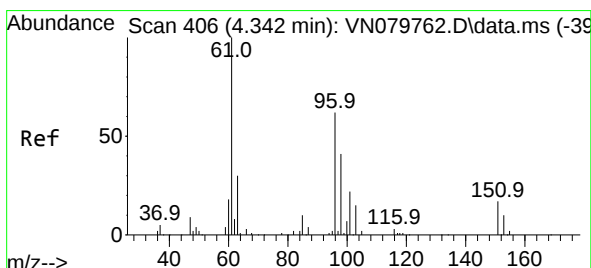
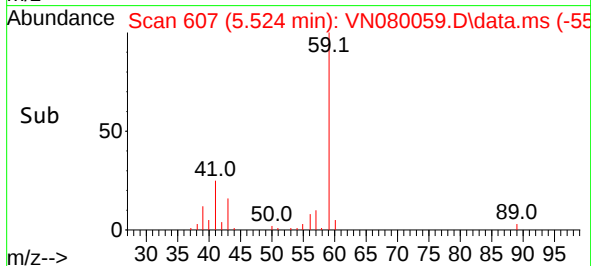
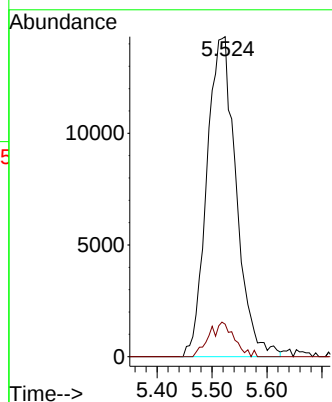
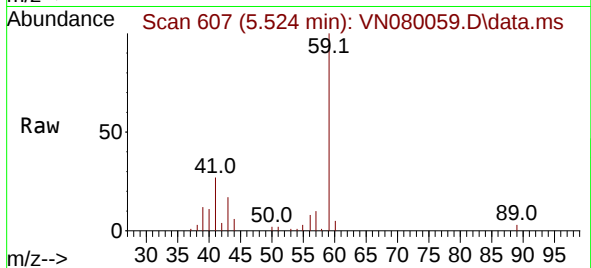




#11
Tert butyl alcohol
Concen: 90.716 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

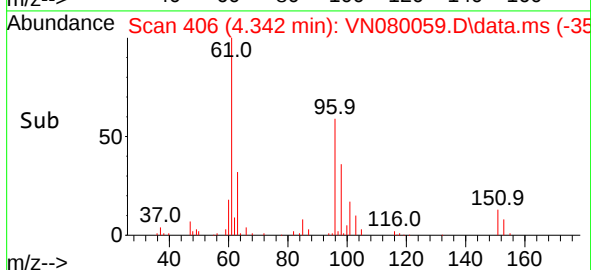
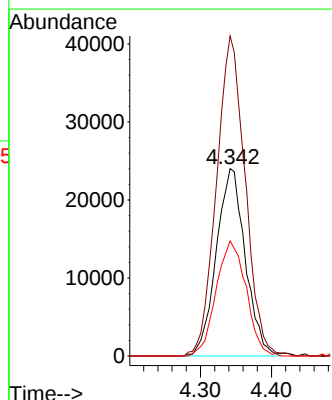
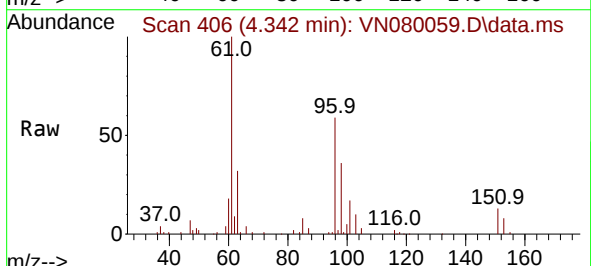
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

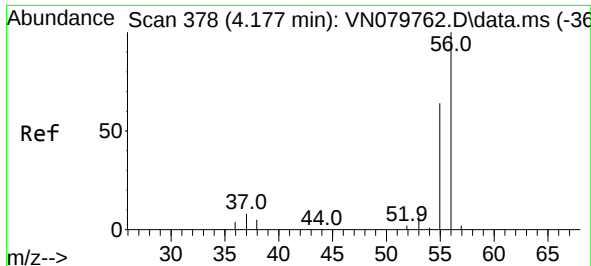
Tgt Ion: 59 Resp: 53037
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 21.016 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 96 Resp: 68002
Ion Ratio Lower Upper
96 100
61 170.8 112.7 169.1#
98 61.4 51.2 76.8

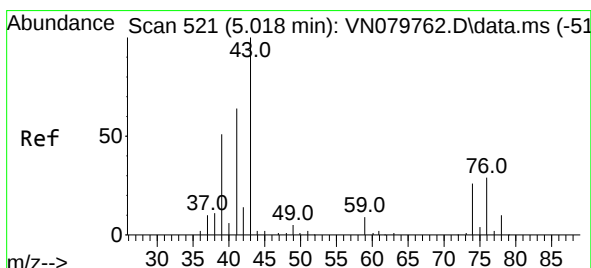
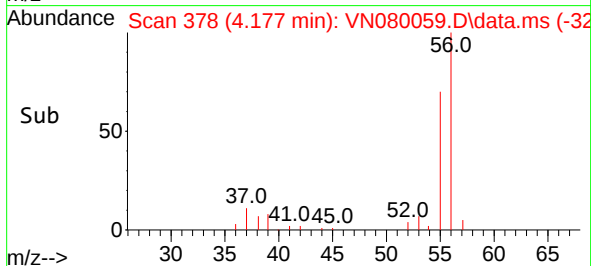
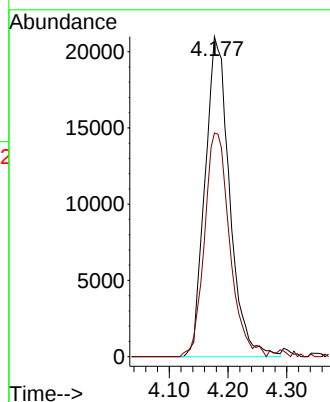
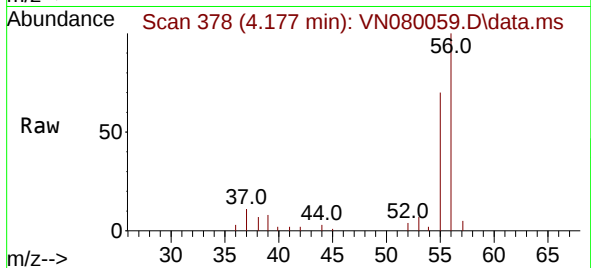




#13
Acrolein
Concen: 120.474 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

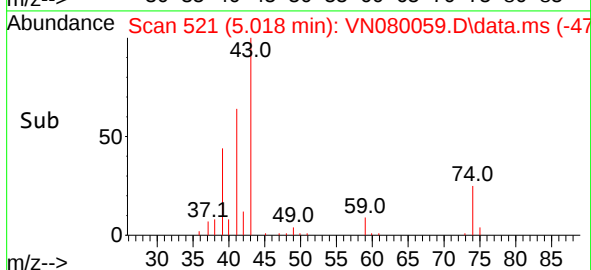
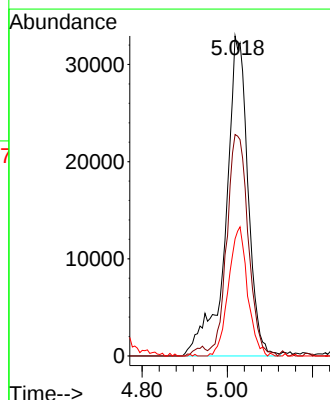
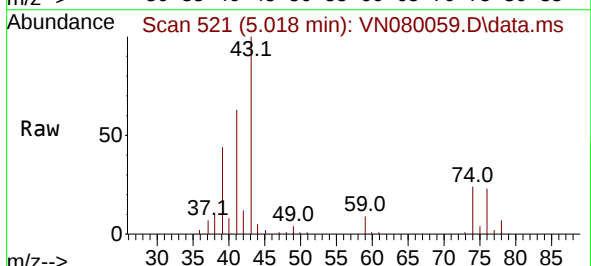
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

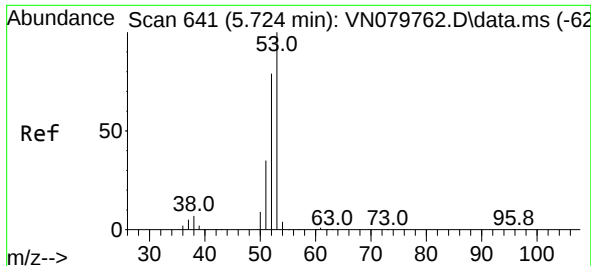
Tgt Ion: 56 Resp: 60697
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7



#14
Allyl chloride
Concen: 24.076 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 41 Resp: 119319
Ion Ratio Lower Upper
41 100
39 66.3 58.8 88.2
76 34.4 39.1 58.7#

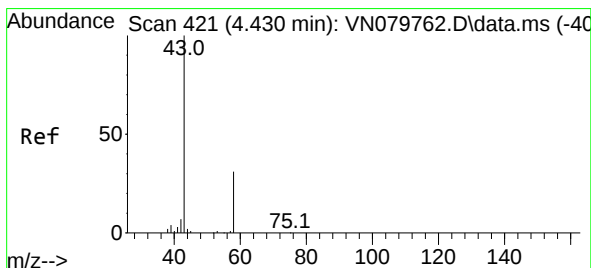
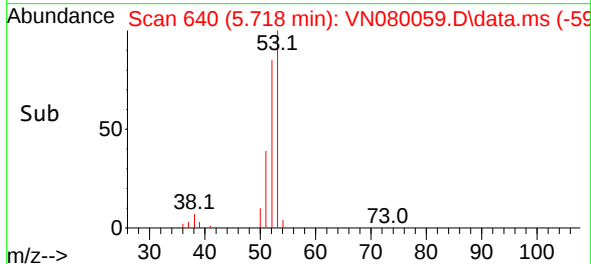
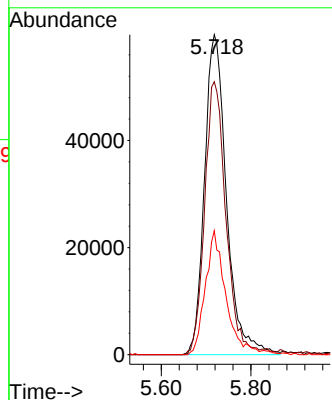
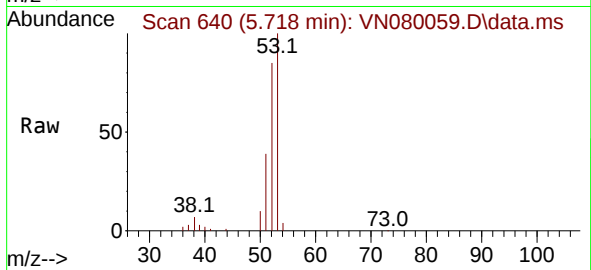




#15
Acrylonitrile
Concen: 111.571 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

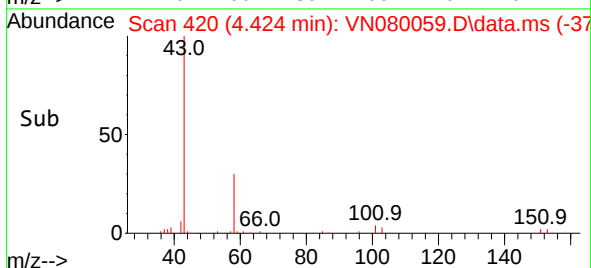
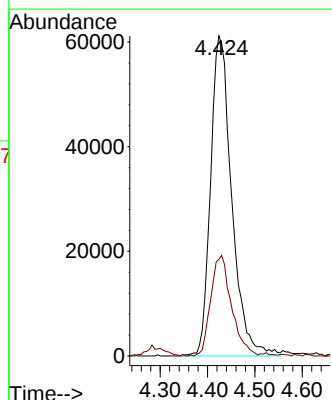
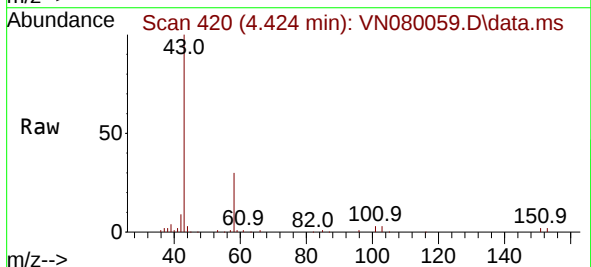
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

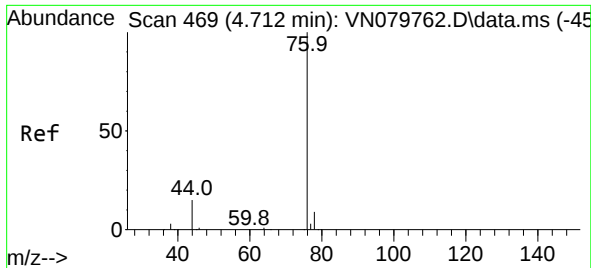
Tgt Ion: 53 Resp: 203280
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 36.0 28.9 43.3



#16
Acetone
Concen: 117.973 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 43 Resp: 189790
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0

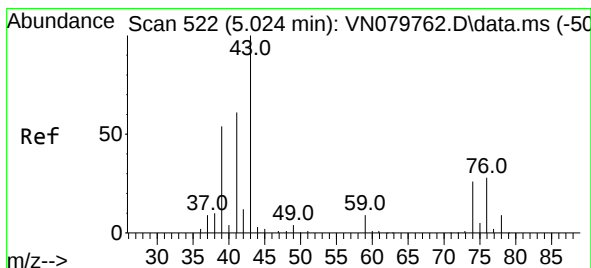
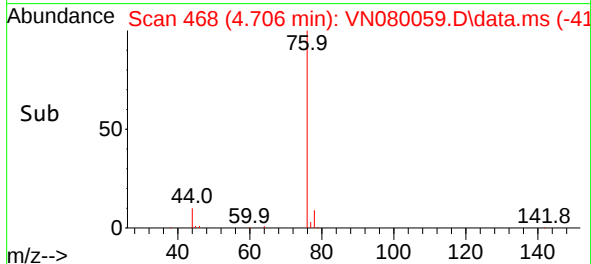
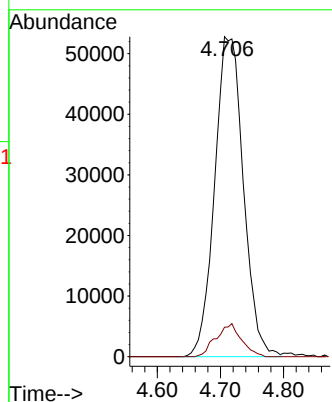
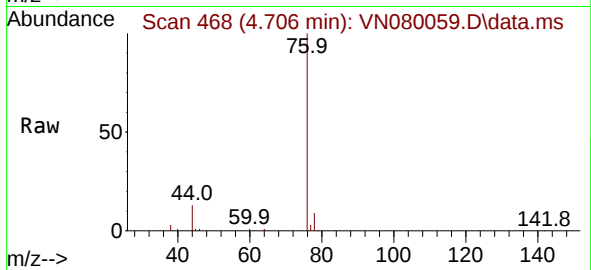




#17
Carbon Disulfide
Concen: 17.881 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

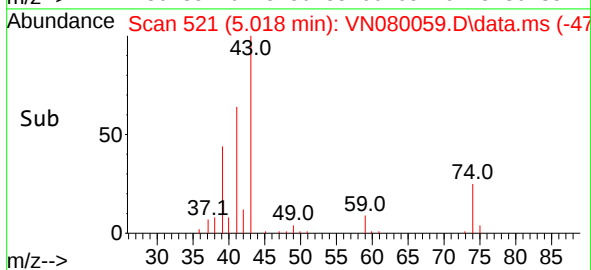
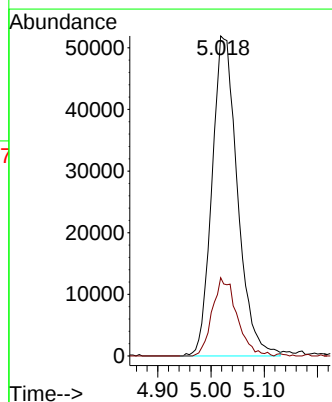
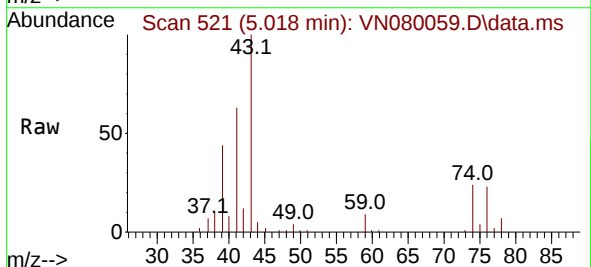
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

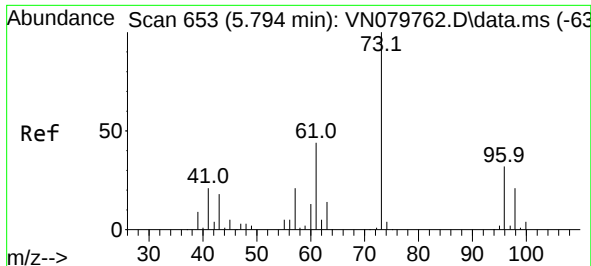
Tgt Ion: 76 Resp: 166894
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 22.417 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 43 Resp: 172538
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#

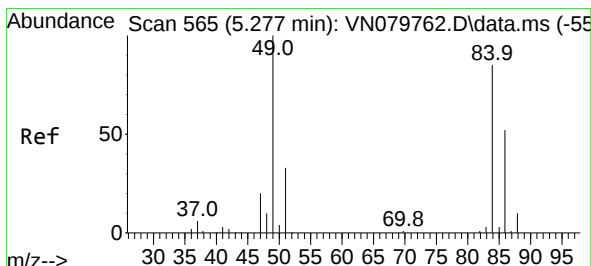
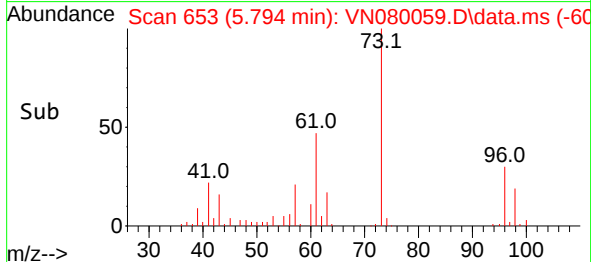
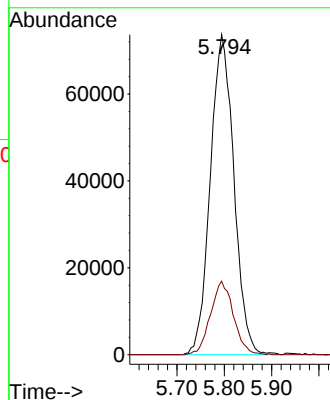
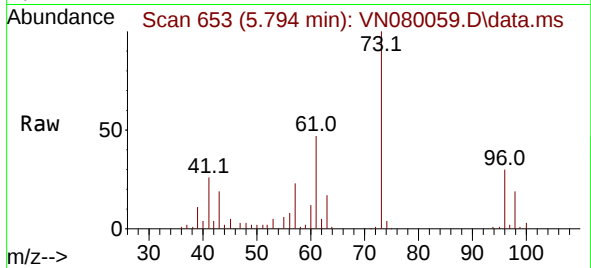




#19
Methyl tert-butyl Ether
Concen: 22.917 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

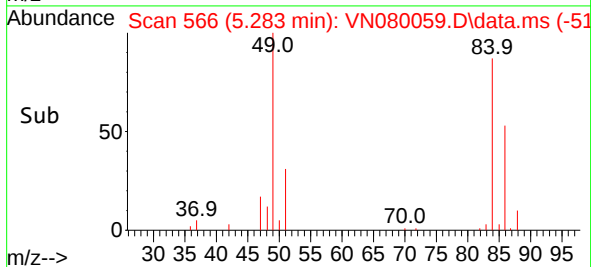
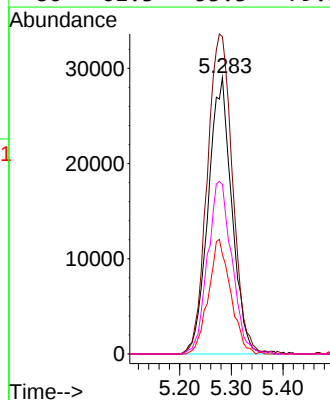
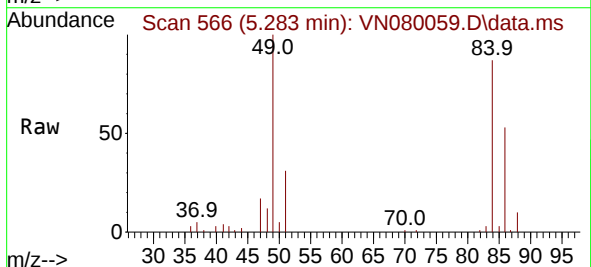
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

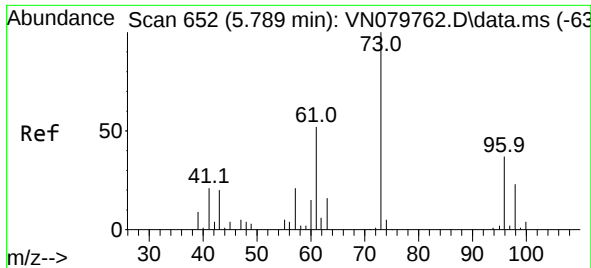
Tgt Ion: 73 Resp: 255301
Ion Ratio Lower Upper
73 100
57 23.0 15.6 23.4



#20
Methylene Chloride
Concen: 22.766 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 84 Resp: 92415
Ion Ratio Lower Upper
84 100
49 114.8 79.7 119.5
51 36.0 25.2 37.8
86 61.3 53.3 79.9

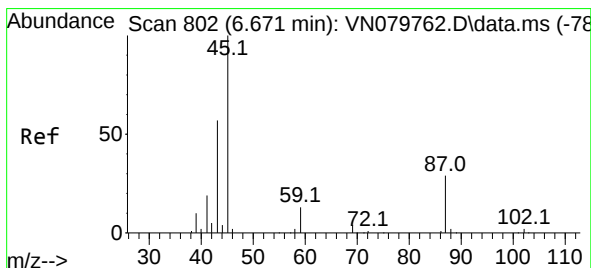
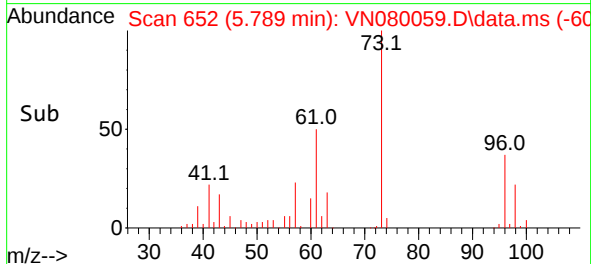
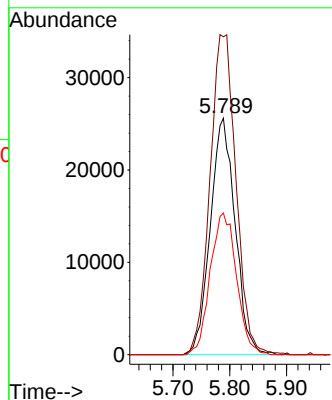
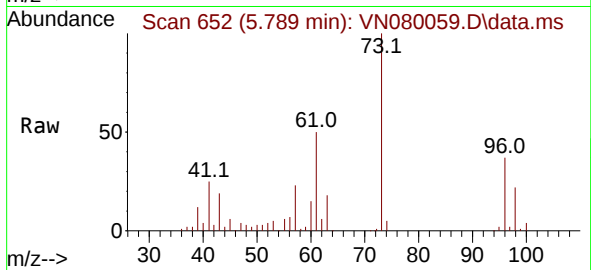




#21
trans-1,2-Dichloroethene
Concen: 21.591 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

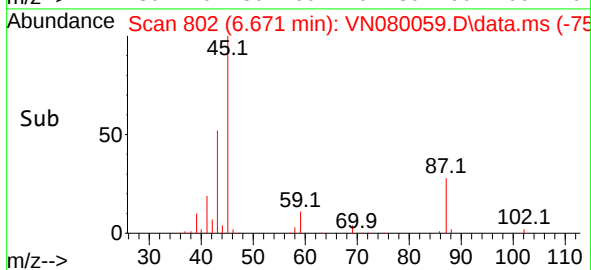
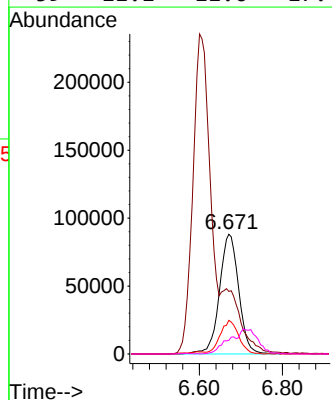
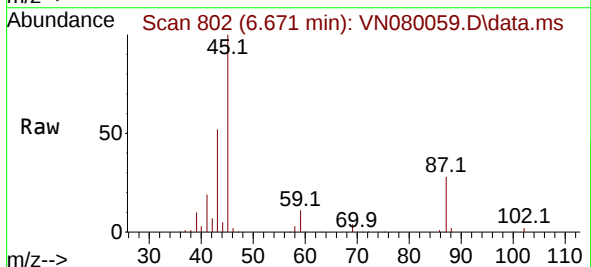
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

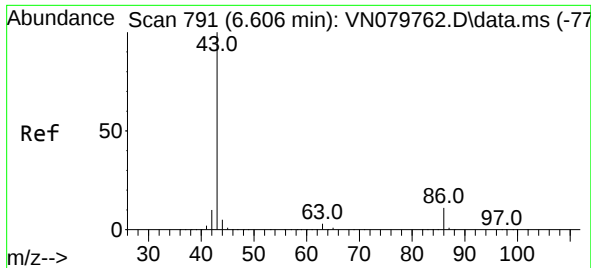
Tgt Ion: 96 Resp: 77917
Ion Ratio Lower Upper
96 100
61 134.5 90.1 135.1
98 59.9 46.4 69.6



#22
Diisopropyl ether
Concen: 24.661 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 45 Resp: 283239
Ion Ratio Lower Upper
45 100
43 51.0 45.5 68.3
87 28.1 31.8 47.8#
59 11.1 11.6 17.4#

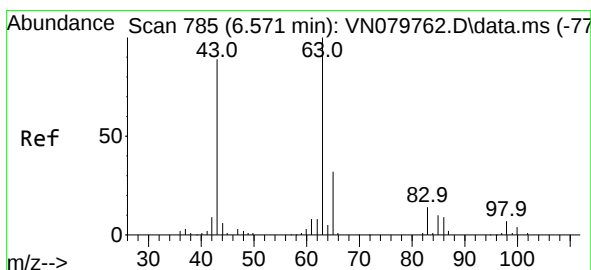
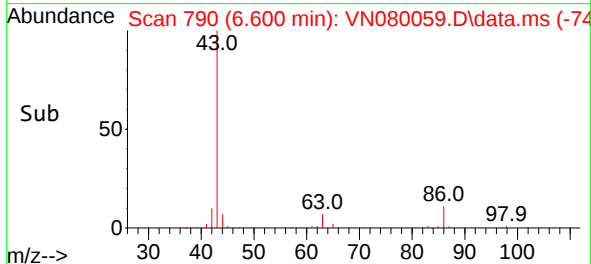
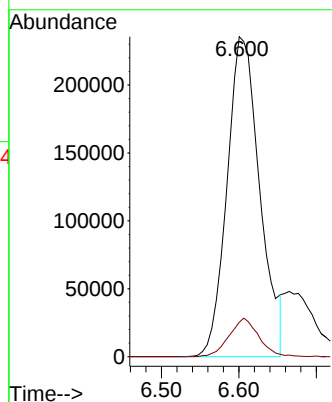
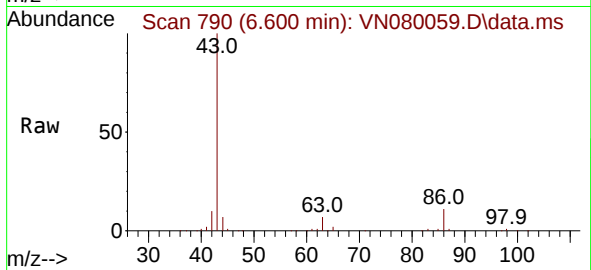




#23
 Vinyl Acetate
 Concen: 109.461 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

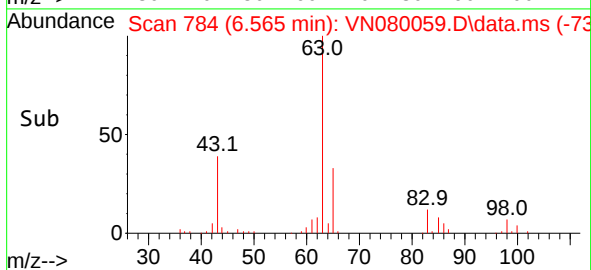
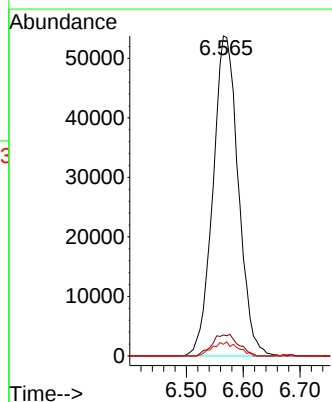
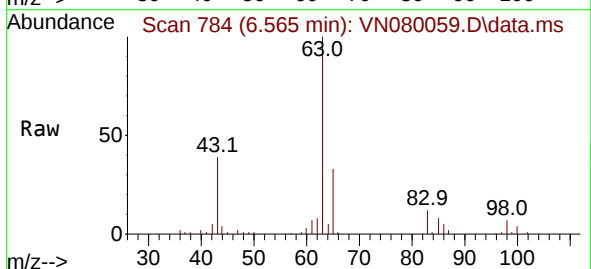
Instrument :
 MSVOA_N
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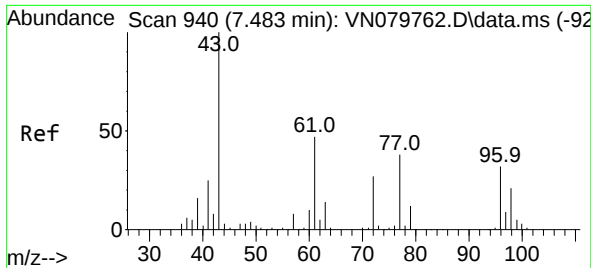
Tgt Ion: 43 Resp: 693460
 Ion Ratio Lower Upper
 43 100
 86 10.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 23.854 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

Tgt Ion: 63 Resp: 166520
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.6 2.5 7.4

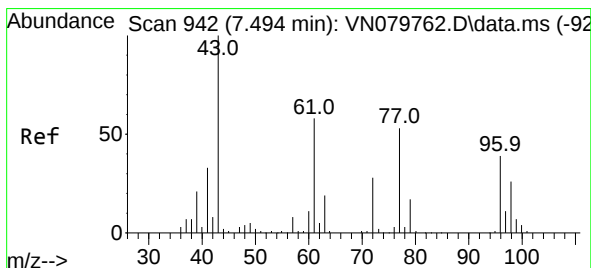
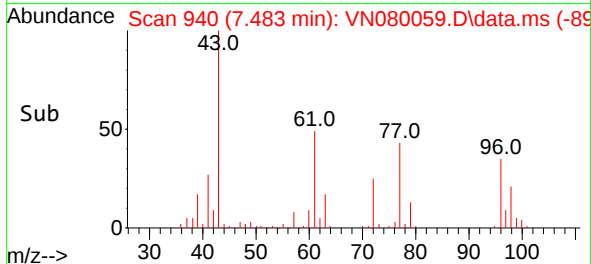
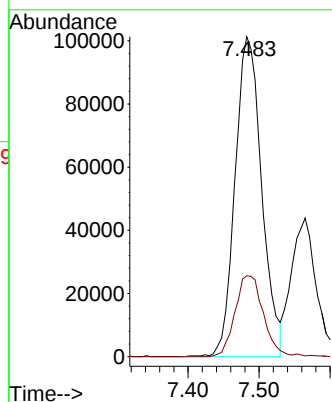
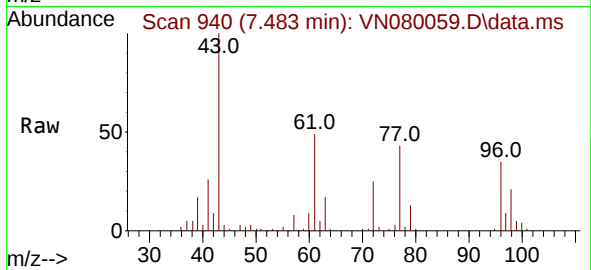




#25
2-Butanone
Concen: 112.169 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

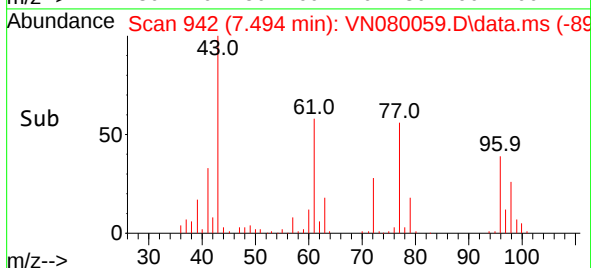
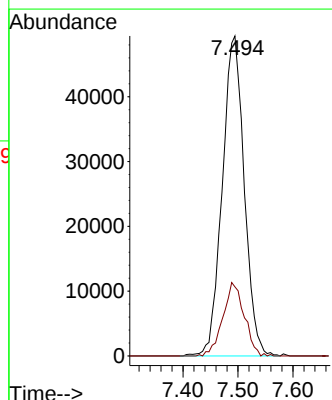
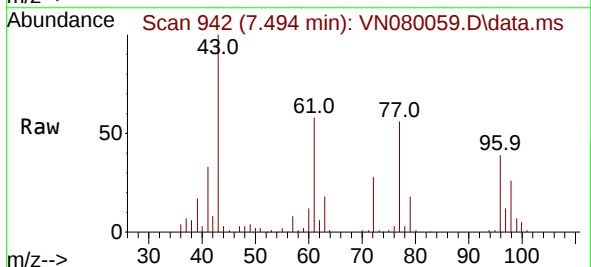
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

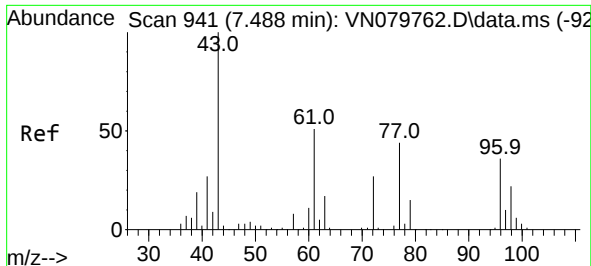
Tgt Ion: 43 Resp: 264247
Ion Ratio Lower Upper
43 100
72 25.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 23.728 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 77 Resp: 136986
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6

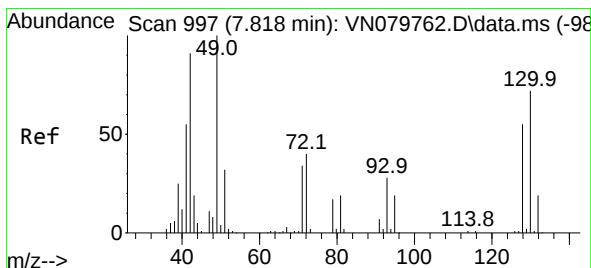
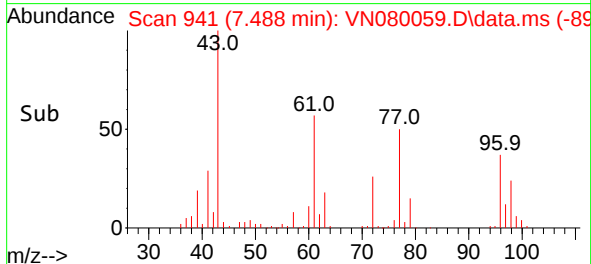
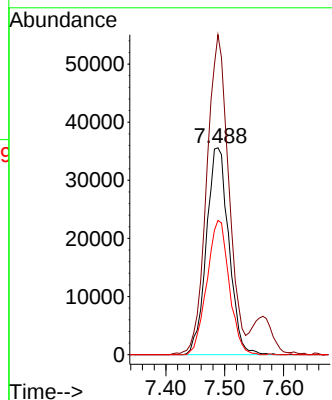
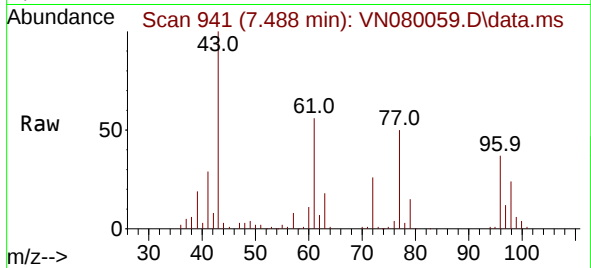




#27
 cis-1,2-Dichloroethene
 Concen: 21.813 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

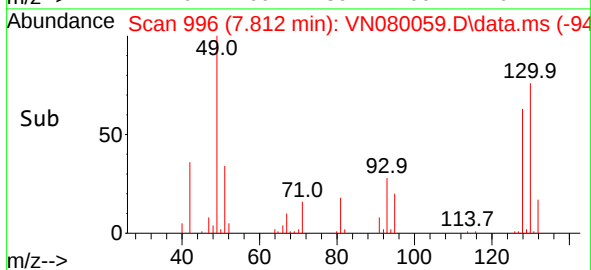
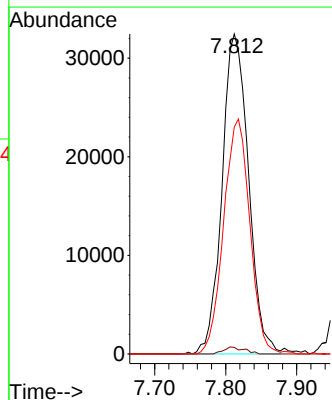
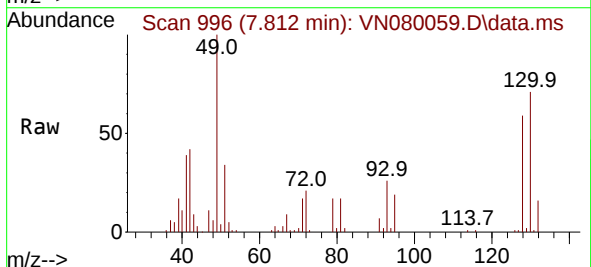
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBSD01

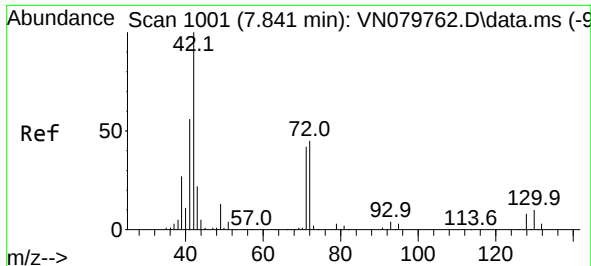
Tgt Ion: 96 Resp: 94164
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 255.2
 98 64.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 24.672 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

Tgt Ion: 49 Resp: 83935
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 72.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 108.861 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBSD01

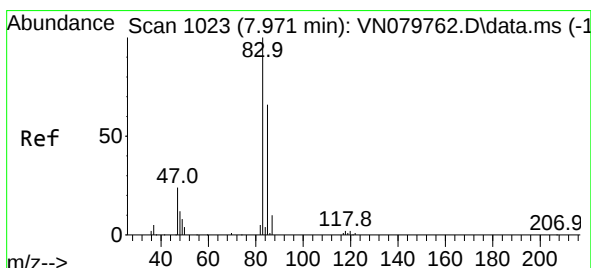
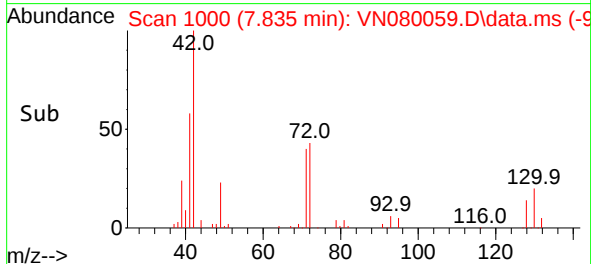
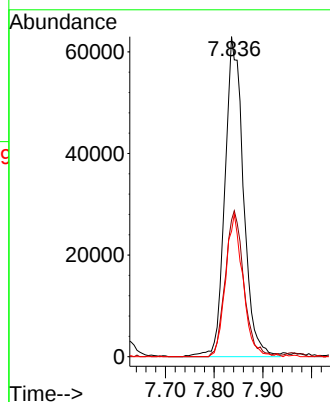
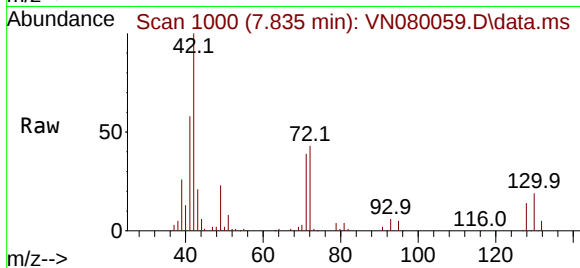
Tgt Ion: 42 Resp: 166853

Ion Ratio Lower Upper

42 100

72 45.7 49.8 74.6#

71 41.8 47.4 71.2#



#30

Chloroform

Concen: 22.901 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080059.D

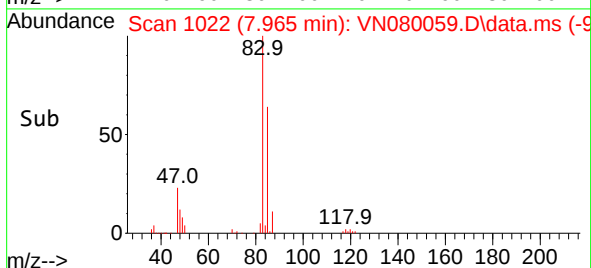
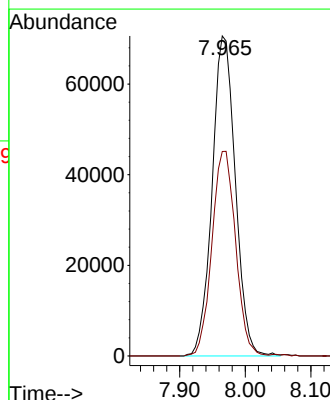
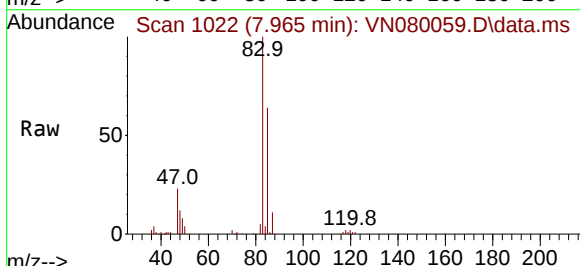
Acq: 13 Nov 2023 12:20

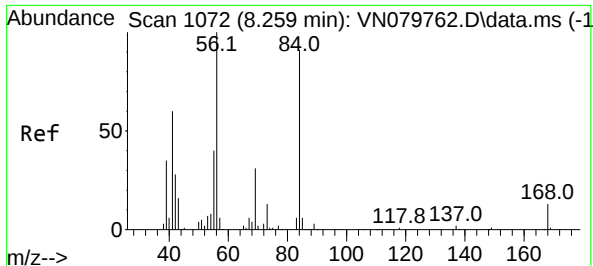
Tgt Ion: 83 Resp: 173649

Ion Ratio Lower Upper

83 100

85 63.9 55.4 83.0

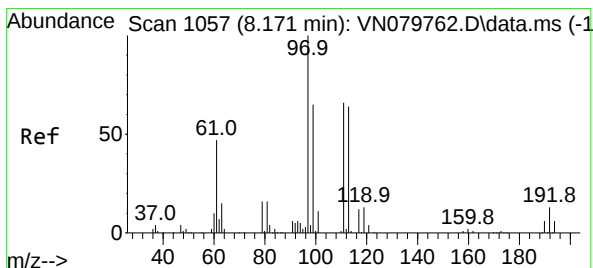
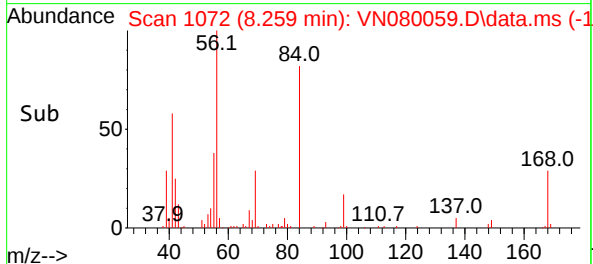
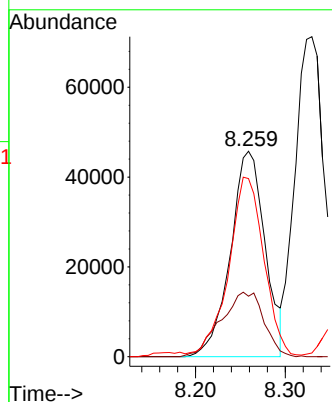
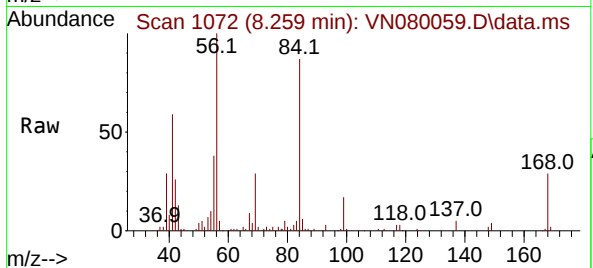




#31
Cyclohexane
Concen: 20.267 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

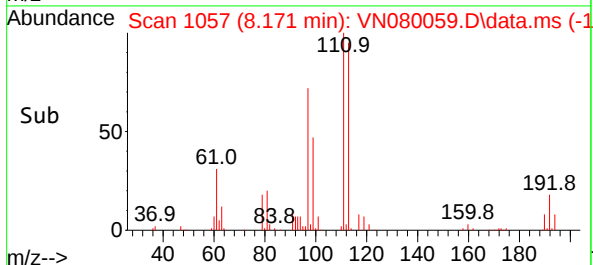
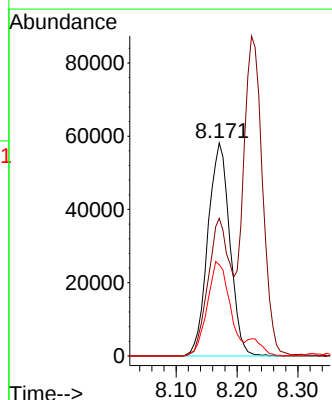
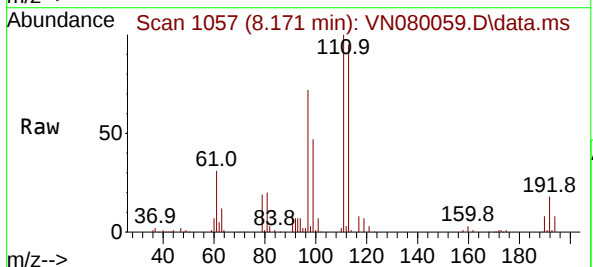
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

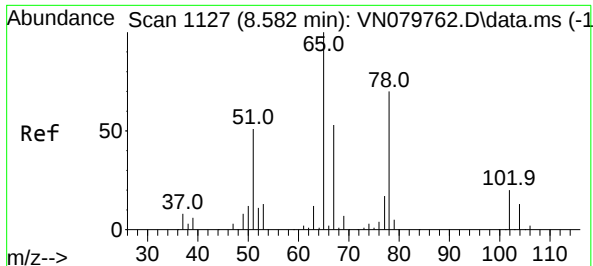
Tgt Ion: 56 Resp: 122657
Ion Ratio Lower Upper
56 100
69 29.4 26.8 40.2
84 84.5 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 23.590 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 97 Resp: 145747
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 45.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.538 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

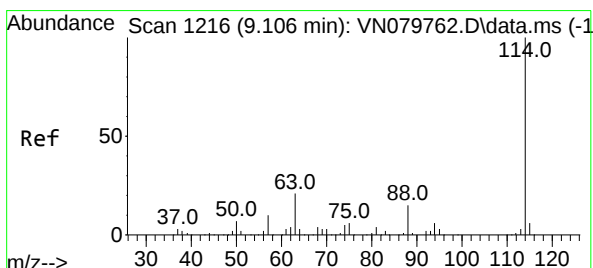
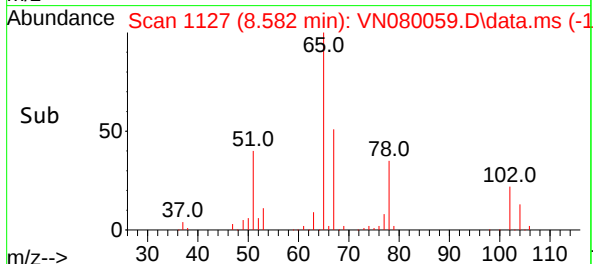
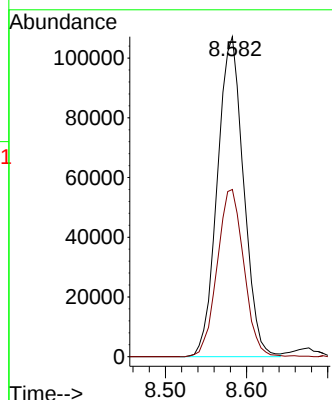
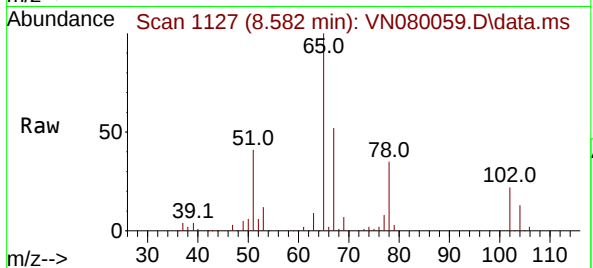
VN1113WBSD01

Tgt Ion: 65 Resp: 240621

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

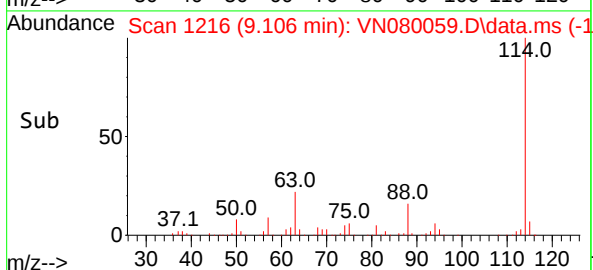
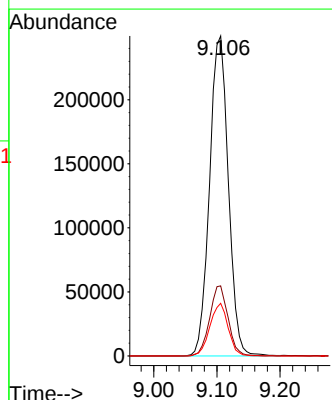
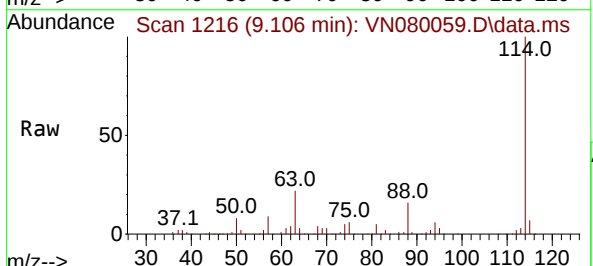
Tgt Ion: 114 Resp: 516366

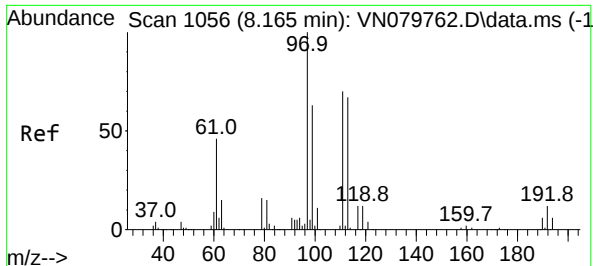
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.294 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBSD01

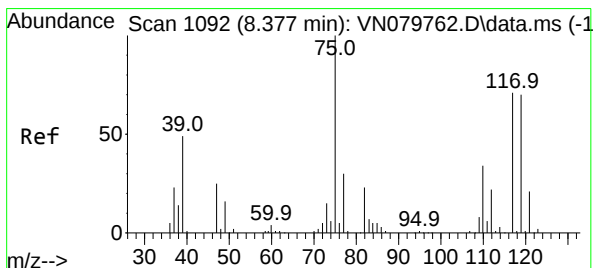
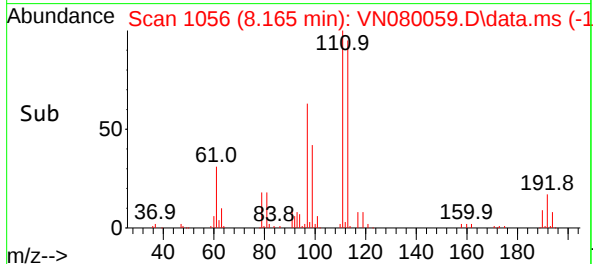
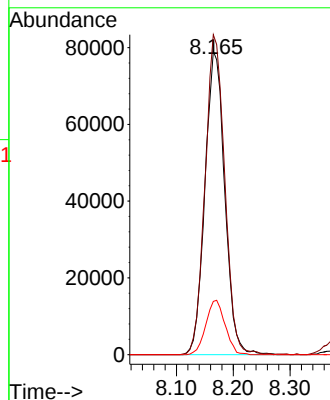
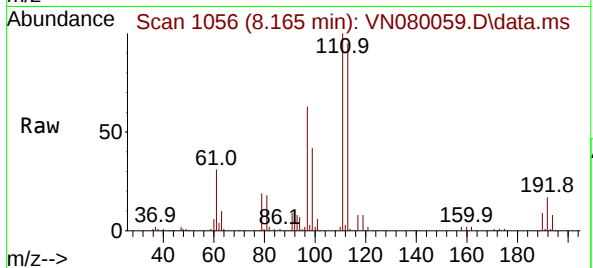
Tgt Ion:113 Resp: 191115

Ion Ratio Lower Upper

113 100

111 104.8 82.6 123.8

192 17.4 12.7 19.1



#36

1,1-Dichloropropene

Concen: 22.074 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

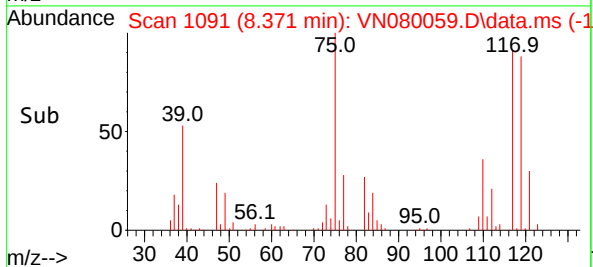
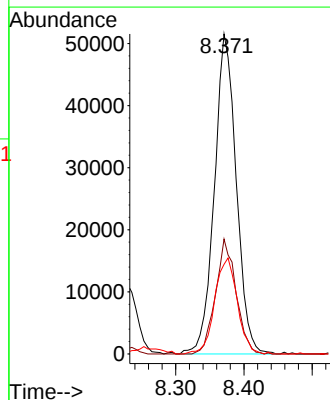
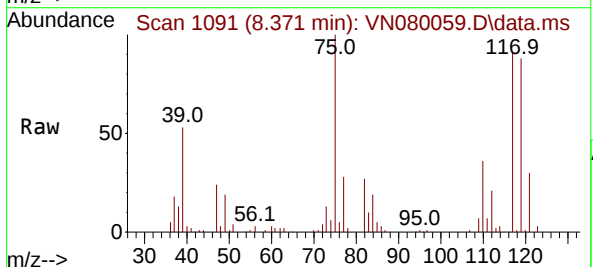
Tgt Ion: 75 Resp: 115187

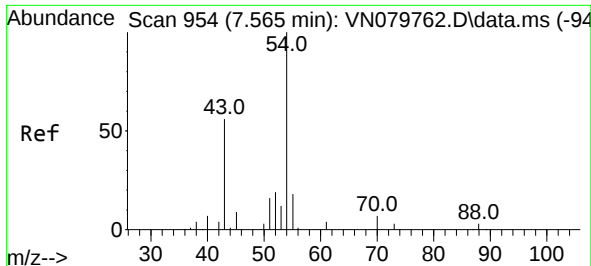
Ion Ratio Lower Upper

75 100

110 33.7 19.1 57.3

77 30.9 25.0 37.4

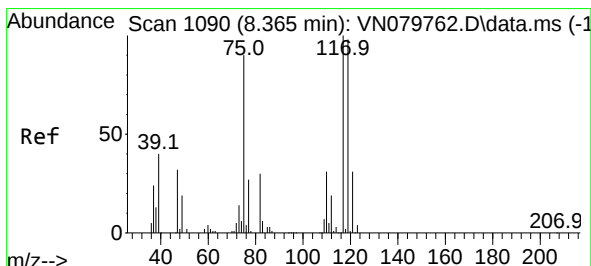
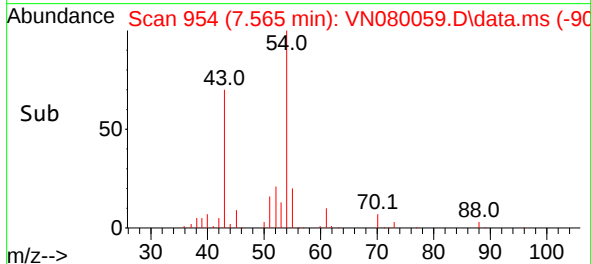
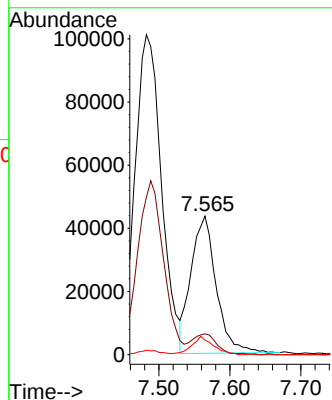
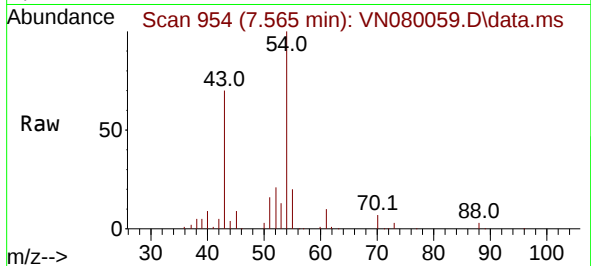




#37
Ethyl Acetate
Concen: 22.495 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

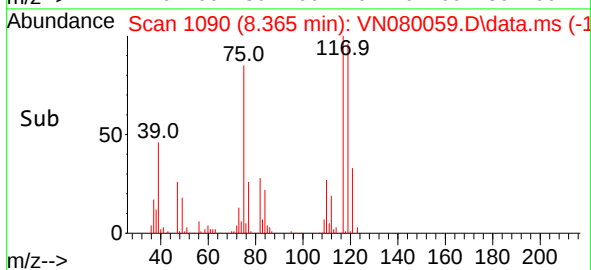
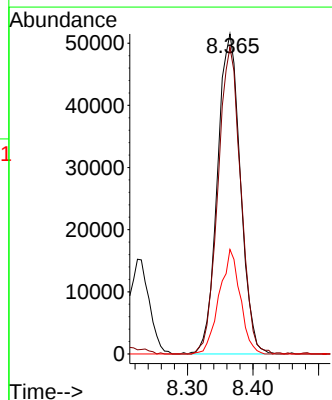
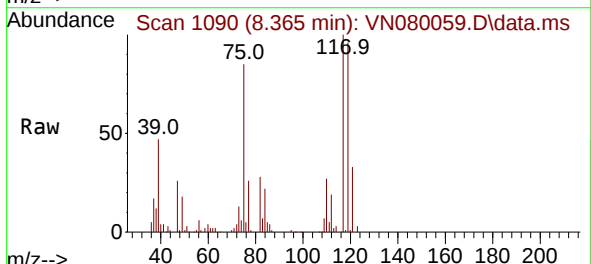
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

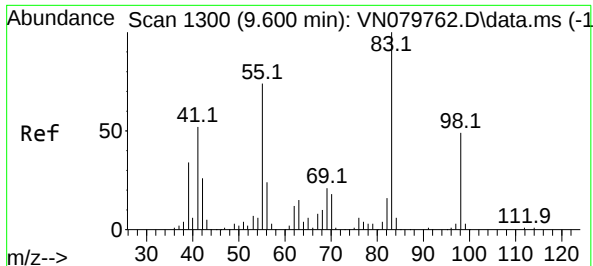
Tgt Ion: 43 Resp: 107655
Ion Ratio Lower Upper
43 100
61 15.3 13.2 19.8
70 11.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 23.767 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 117 Resp: 124988
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 32.6 23.3 34.9





#39

Methylcyclohexane

Concen: 19.934 ug/l

RT: 9.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBSD01

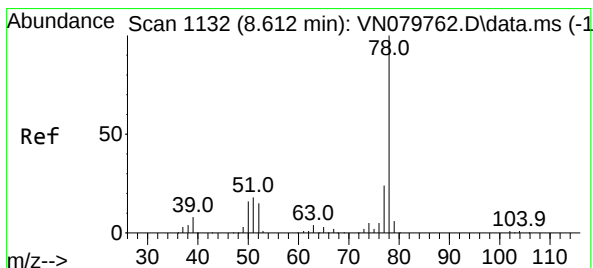
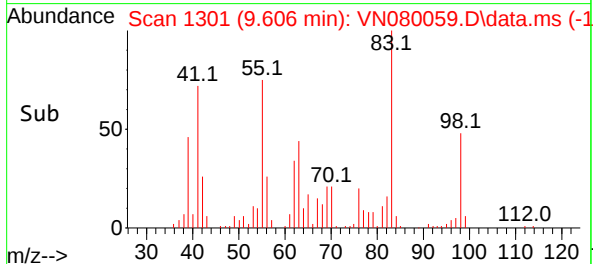
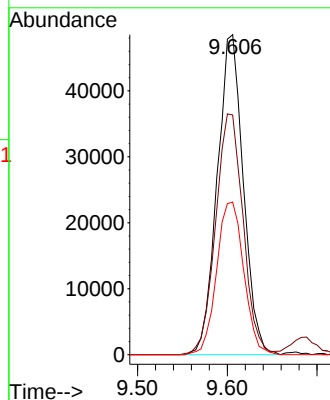
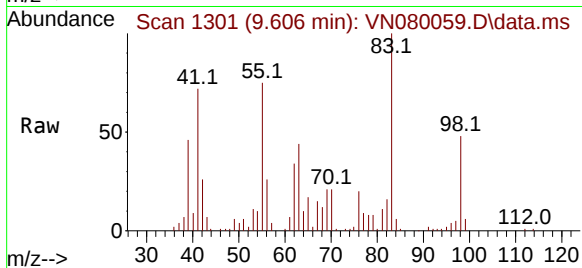
Tgt Ion: 83 Resp: 97890

Ion Ratio Lower Upper

83 100

55 74.9 49.1 73.7#

98 47.7 40.6 61.0



#40

Benzene

Concen: 22.955 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN080059.D

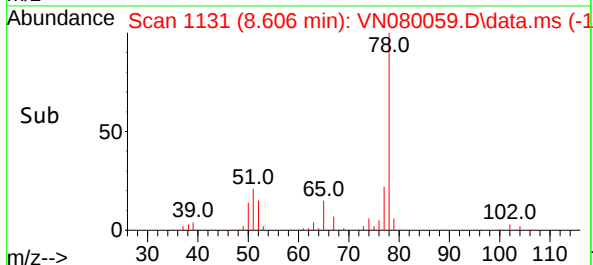
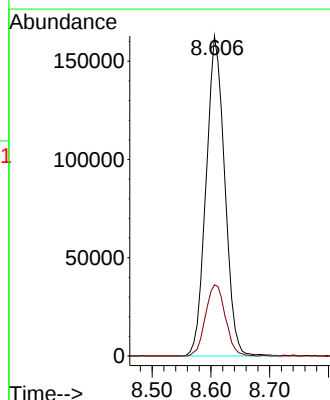
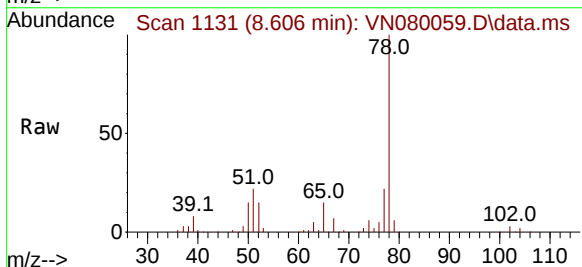
Acq: 13 Nov 2023 12:20

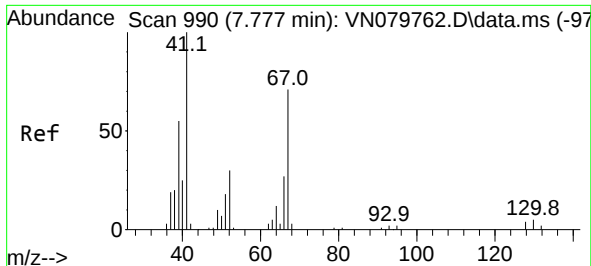
Tgt Ion: 78 Resp: 358770

Ion Ratio Lower Upper

78 100

77 22.2 19.0 28.6

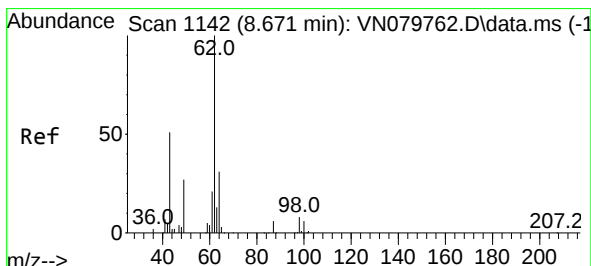
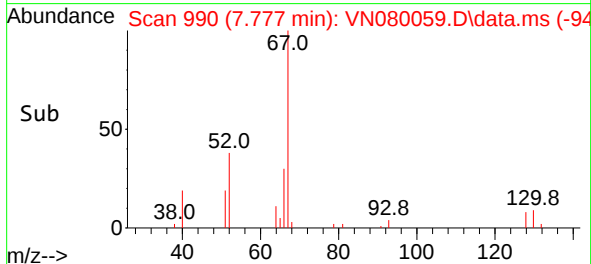
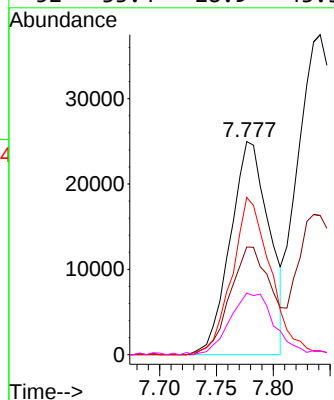
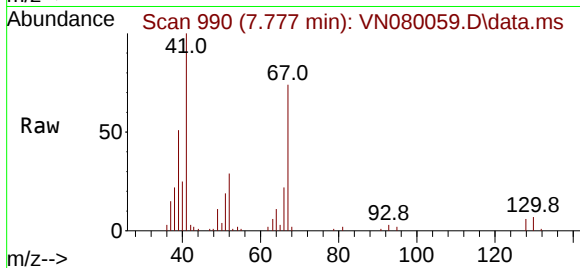




#41
Methacrylonitrile
Concen: 23.383 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

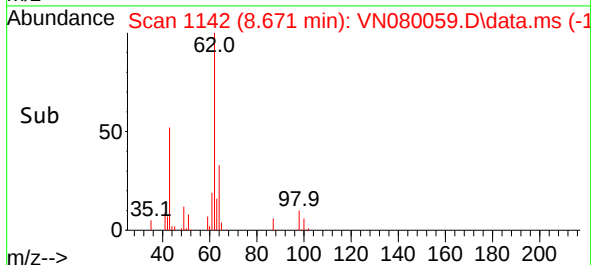
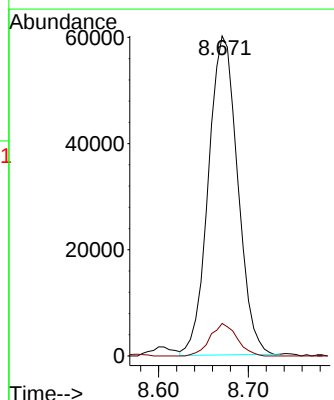
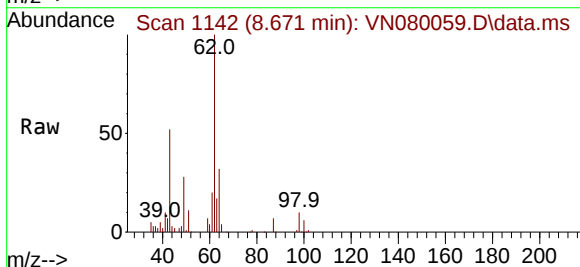
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

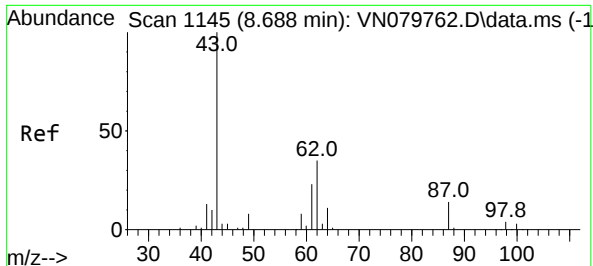
Tgt Ion: 41	Resp: 59424
Ion Ratio	Lower Upper
41 100	
39 55.9	42.6 64.0
67 73.4	77.5 116.3#
52 33.4	28.9 43.3



#42
1,2-Dichloroethane
Concen: 24.923 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 62	Resp: 136064
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 19.8

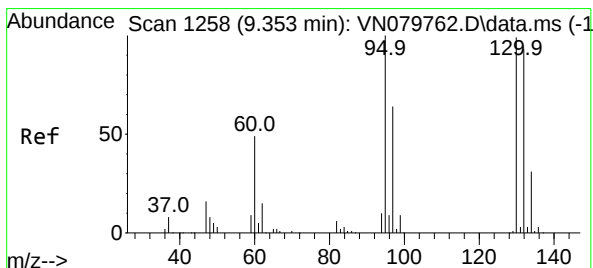
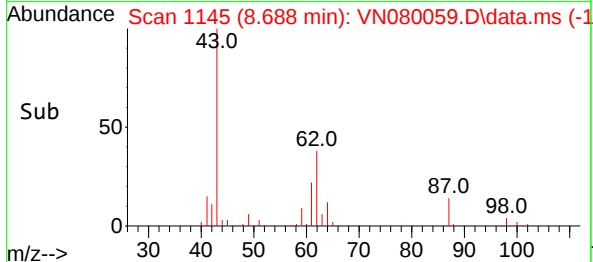
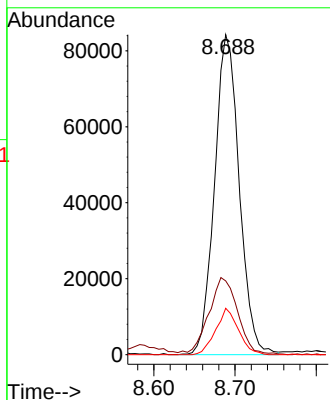
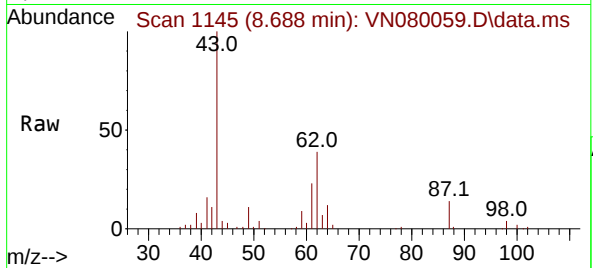




#43
Isopropyl Acetate
Concen: 21.267 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

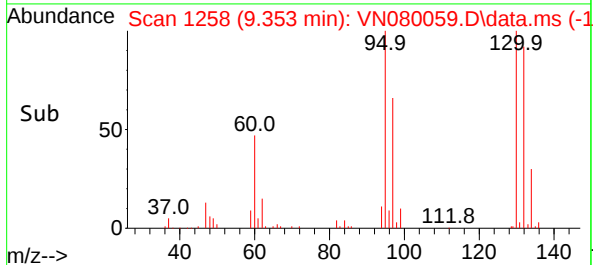
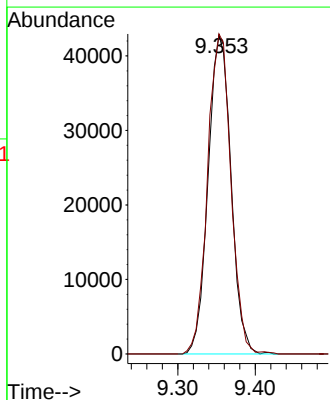
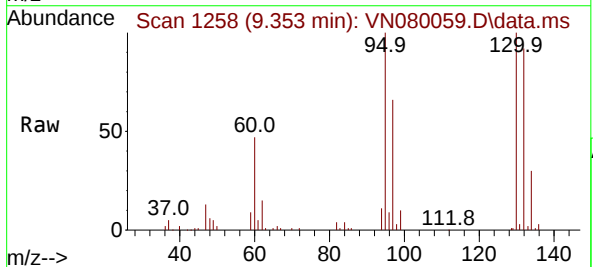
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

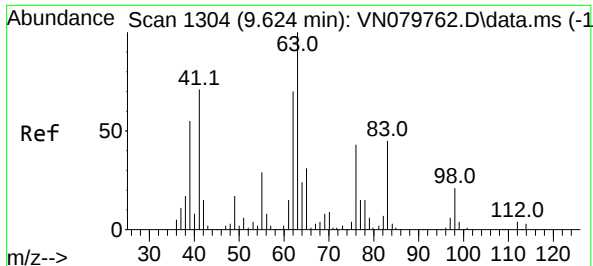
Tgt Ion: 43 Resp: 178488
Ion Ratio Lower Upper
43 100
61 28.3 24.7 37.1
87 13.3 14.6 21.8#



#44
Trichloroethene
Concen: 22.616 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion:130 Resp: 87712
Ion Ratio Lower Upper
130 100
95 100.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 24.680 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

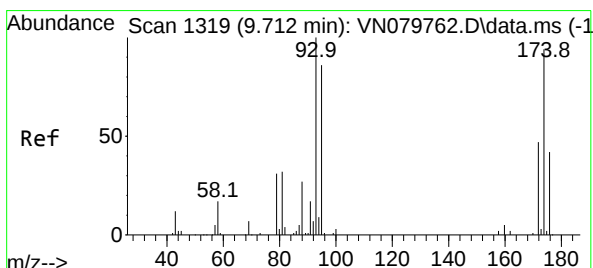
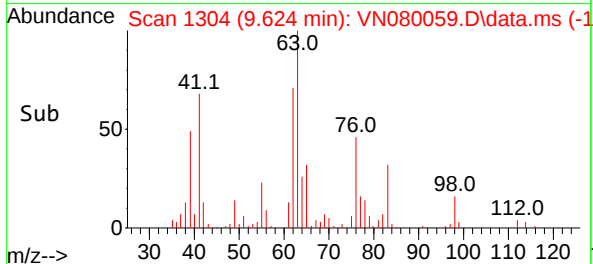
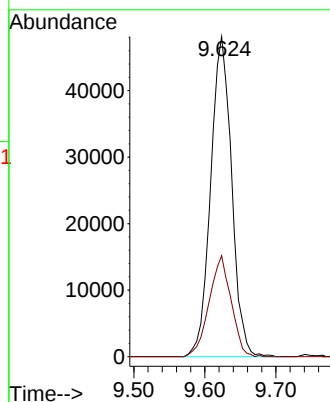
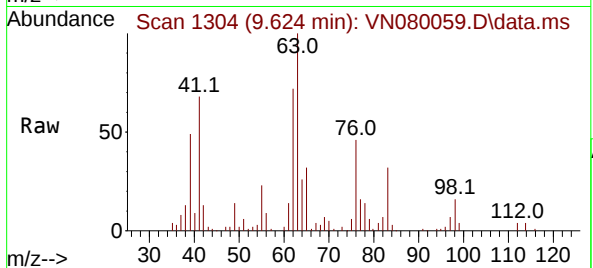
VN1113WBSD01

Tgt Ion: 63 Resp: 98576

Ion Ratio Lower Upper

63 100

65 31.5 23.9 35.9



#46

Dibromomethane

Concen: 24.051 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

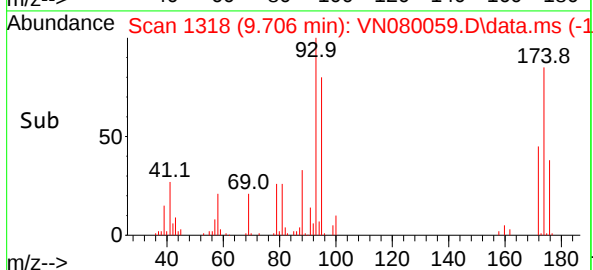
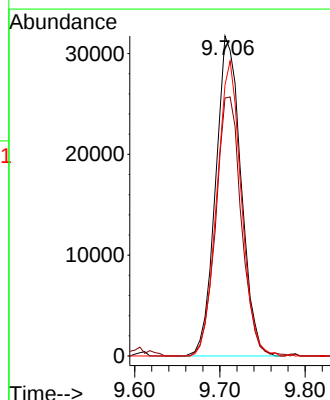
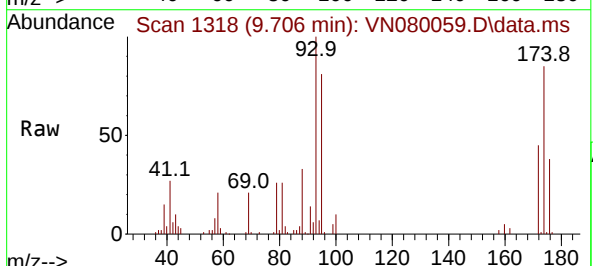
Tgt Ion: 93 Resp: 65594

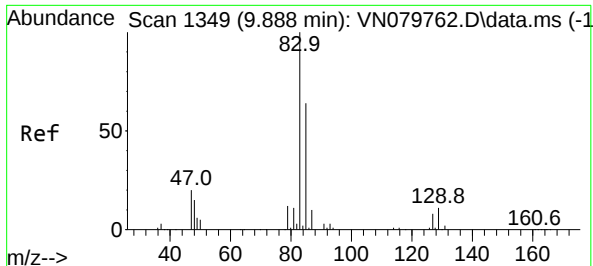
Ion Ratio Lower Upper

93 100

95 81.8 63.8 95.8

174 88.9 65.6 98.4

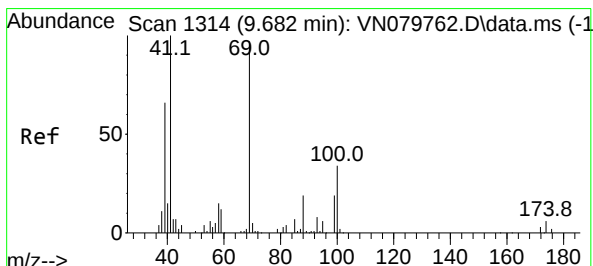
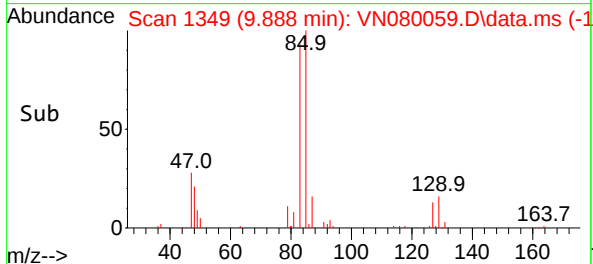
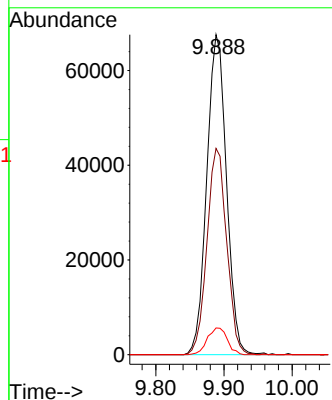
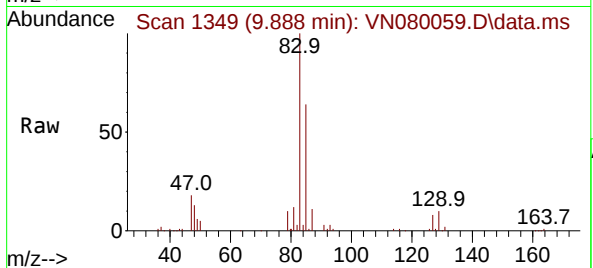




#47
Bromodichloromethane
Concen: 23.381 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

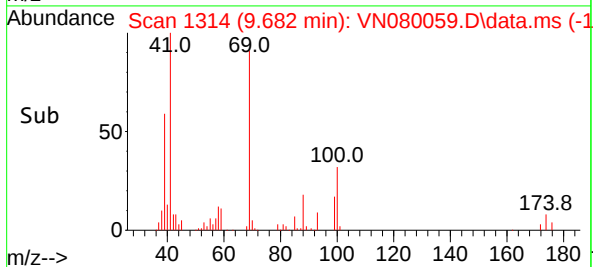
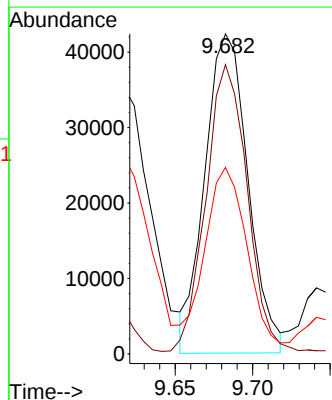
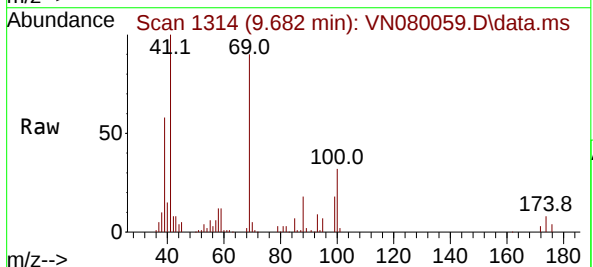
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

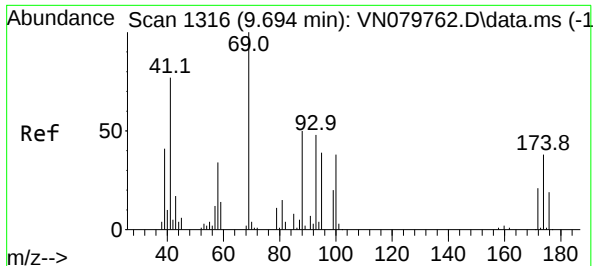
Tgt Ion: 83 Resp: 135995
Ion Ratio Lower Upper
83 100
85 64.4 49.6 74.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 22.302 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 41 Resp: 81985
Ion Ratio Lower Upper
41 100
69 88.5 90.4 135.6#
39 58.1 54.6 81.8

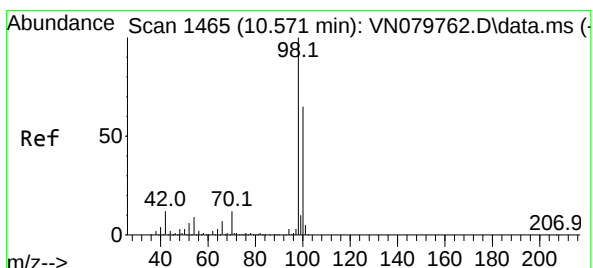
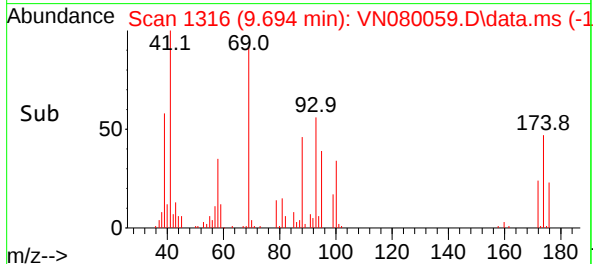
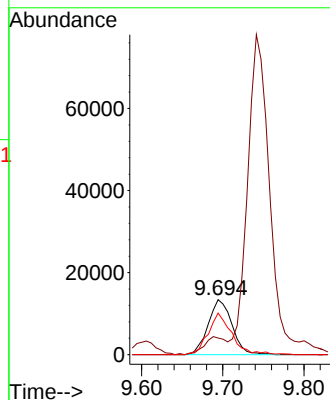
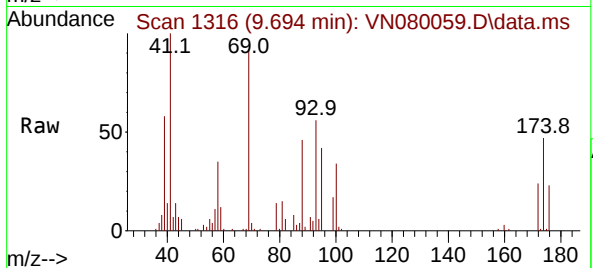




#49
1,4-Dioxane
Concen: 420.821 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

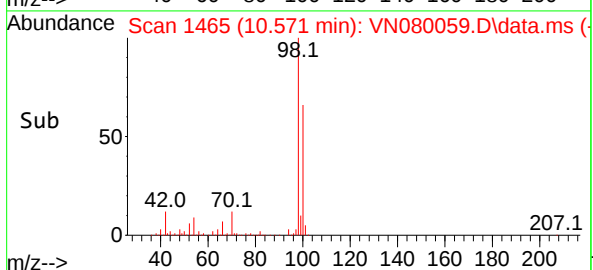
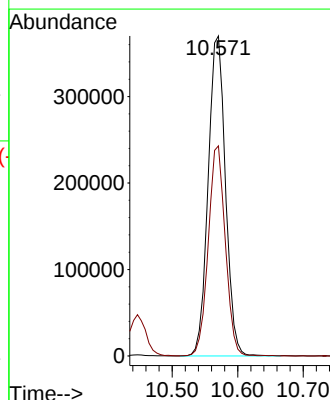
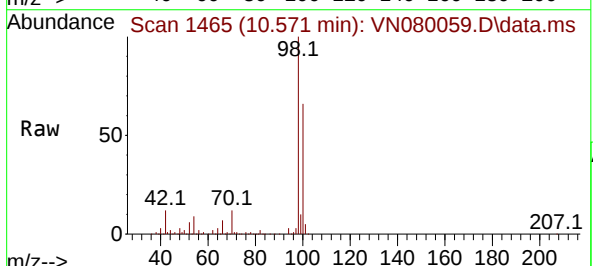
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

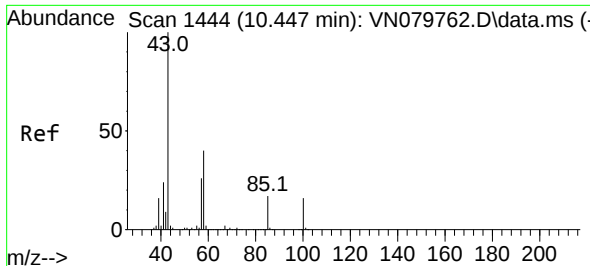
Tgt Ion: 88 Resp: 27335
Ion Ratio Lower Upper
88 100
43 30.1 17.0 25.6#
58 75.6 47.0 70.4#



#50
Toluene-d8
Concen: 50.551 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 98 Resp: 680119
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

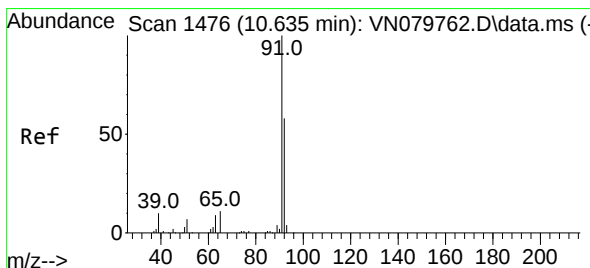
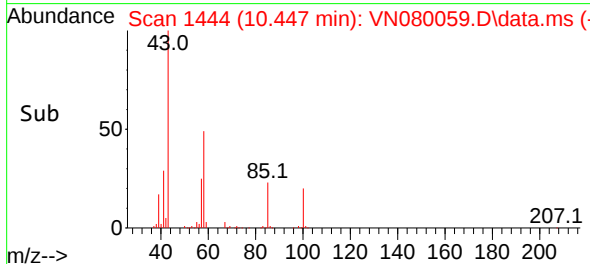
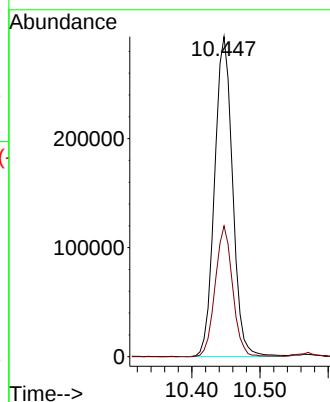
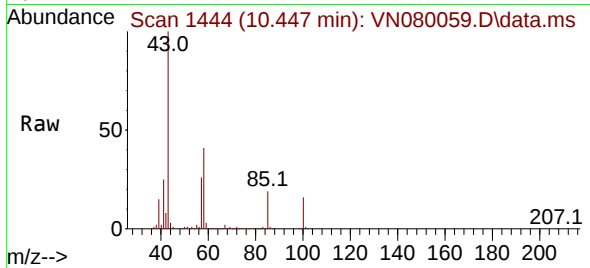




#51
4-Methyl-2-Pentanone
Concen: 114.050 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

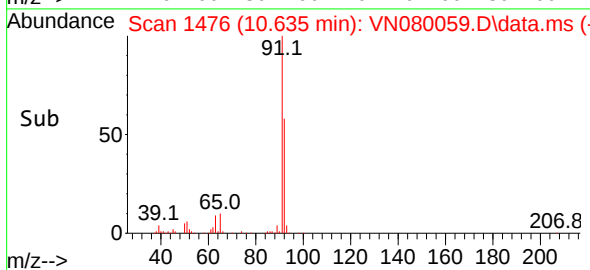
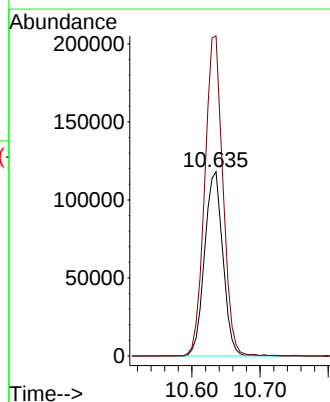
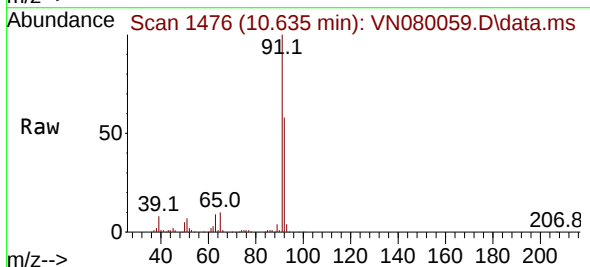
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

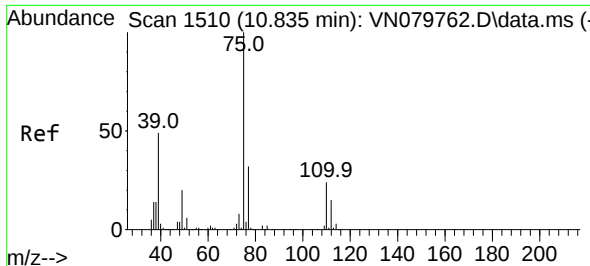
Tgt Ion: 43 Resp: 538889
Ion Ratio Lower Upper
43 100
58 39.8 36.6 54.8



#52
Toluene
Concen: 23.723 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 92 Resp: 219806
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0

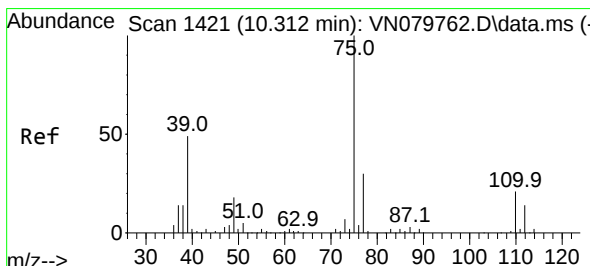
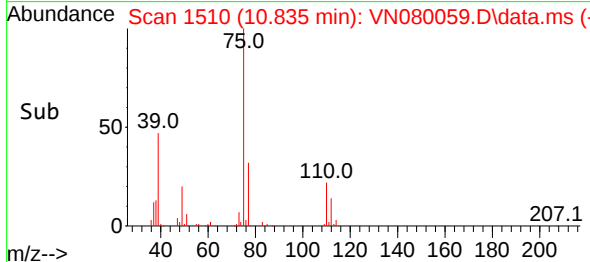
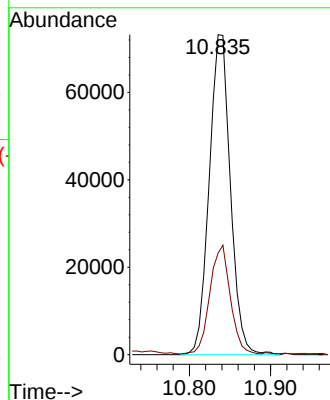
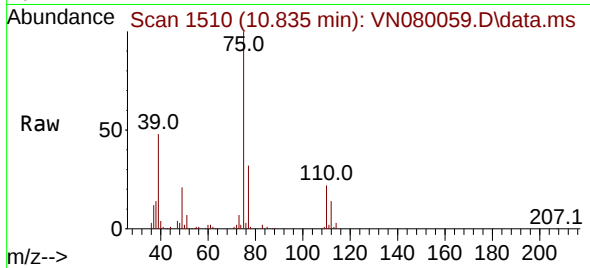




#53
t-1,3-Dichloropropene
Concen: 23.255 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

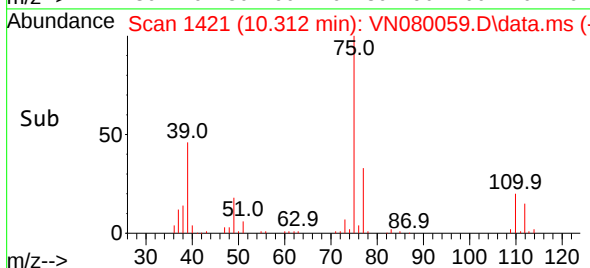
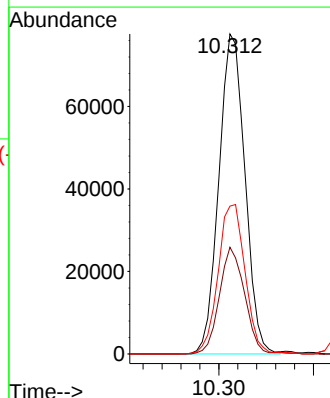
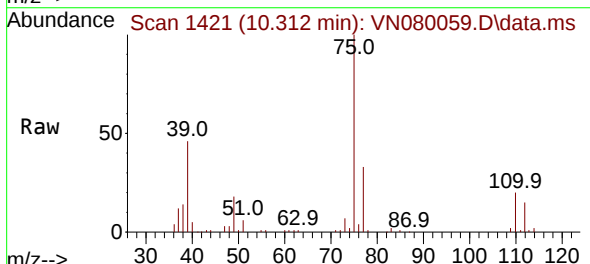
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

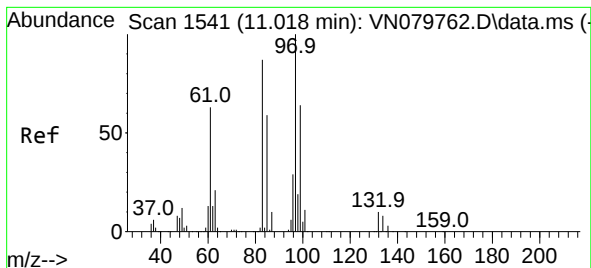
Tgt Ion: 75 Resp: 132595
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 23.879 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 75 Resp: 148410
Ion Ratio Lower Upper
75 100
77 33.4 26.1 39.1
39 46.2 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 26.728 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBSD01

Tgt Ion: 97 Resp: 99612

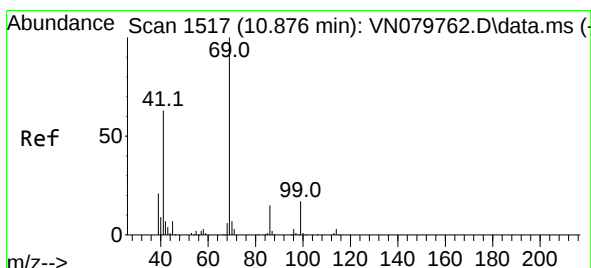
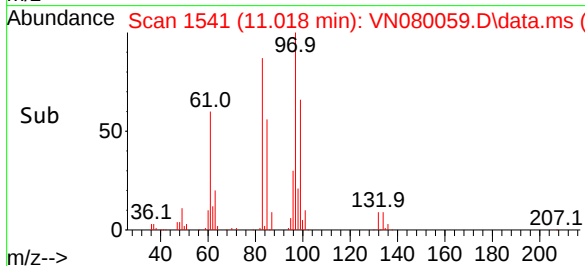
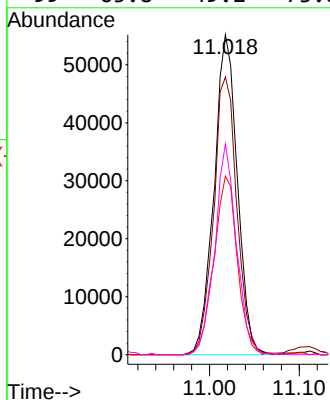
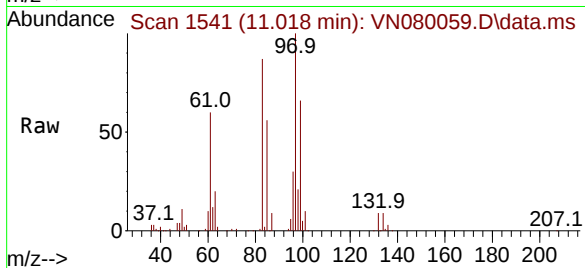
Ion Ratio Lower Upper

97 100

83 86.8 65.1 97.7

85 55.8 43.4 65.2

99 65.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 22.356 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

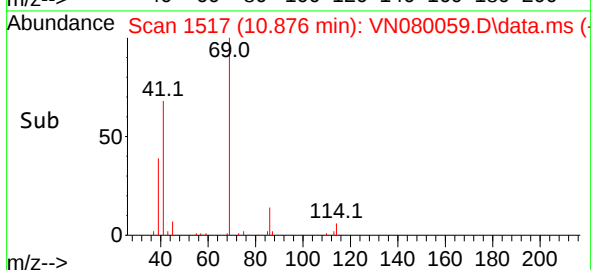
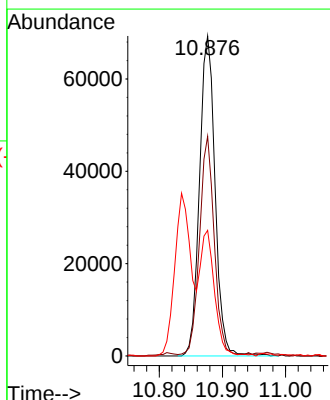
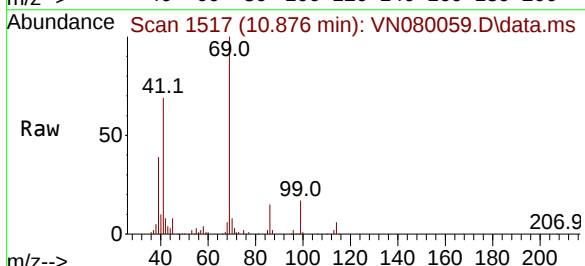
Tgt Ion: 69 Resp: 118844

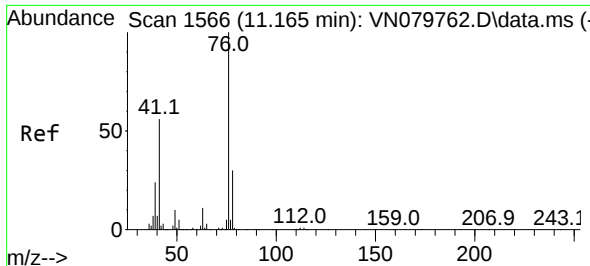
Ion Ratio Lower Upper

69 100

41 63.8 39.6 59.4#

39 36.0 28.6 43.0

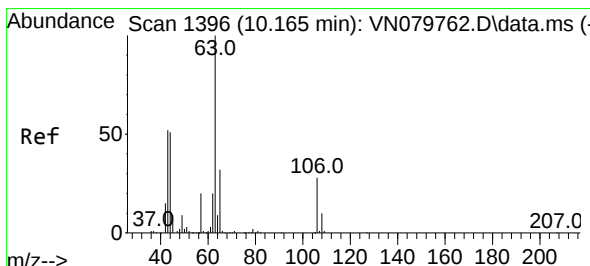
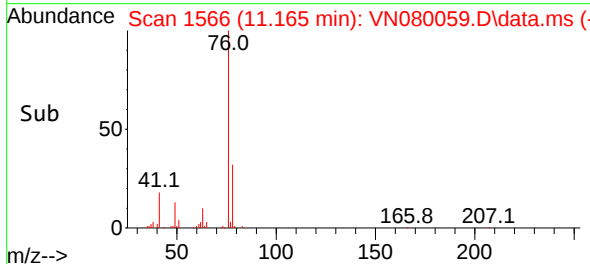
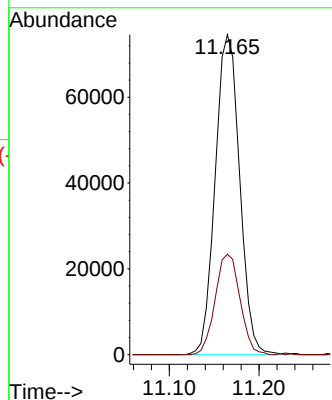
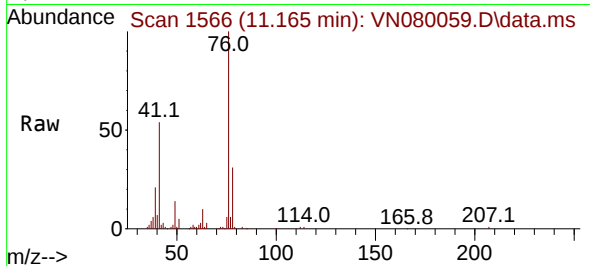




#57
1,3-Dichloropropane
Concen: 21.464 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

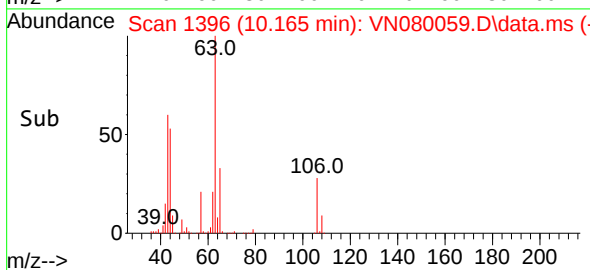
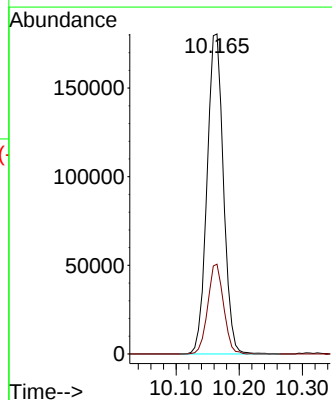
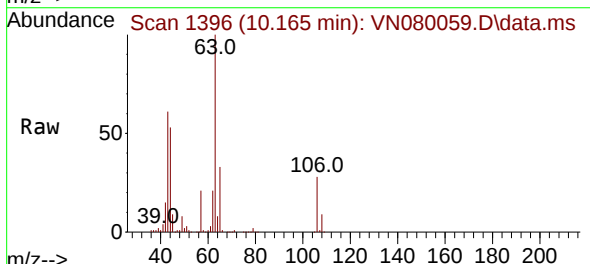
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

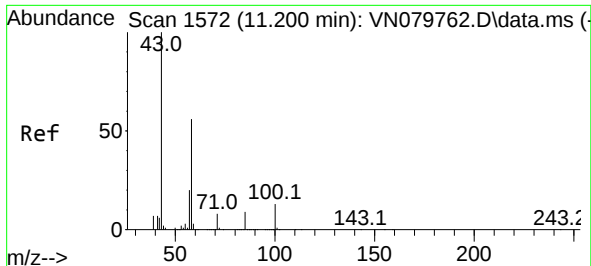
Tgt Ion: 76 Resp: 141001
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 120.649 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 63 Resp: 325066
Ion Ratio Lower Upper
63 100
106 27.1 26.2 39.4

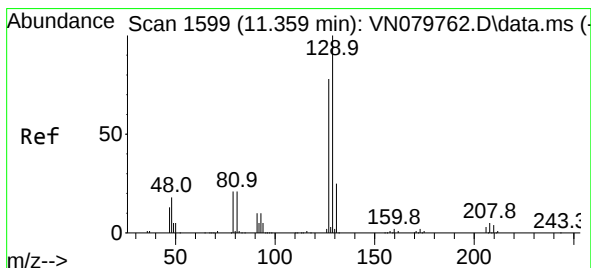
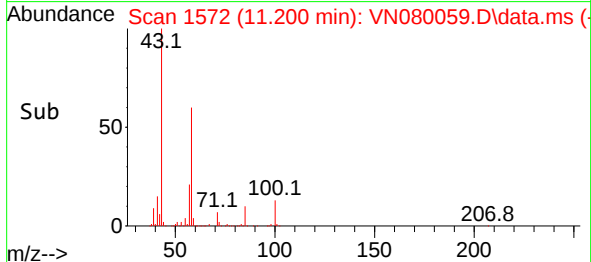
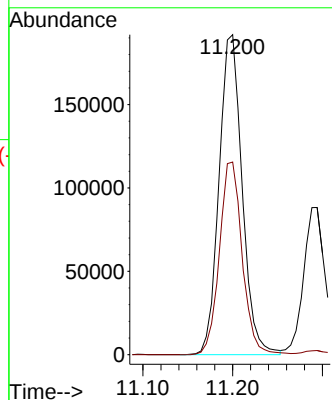
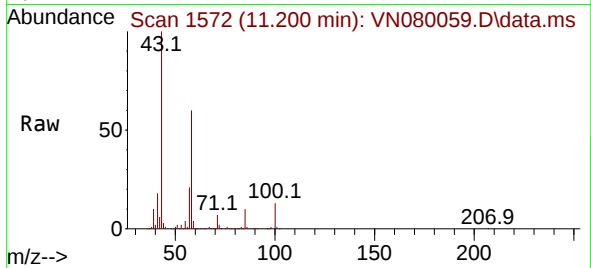




#59
2-Hexanone
Concen: 94.845 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

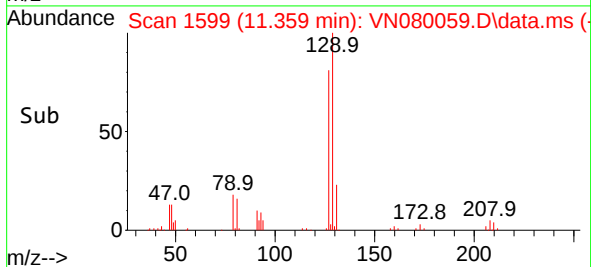
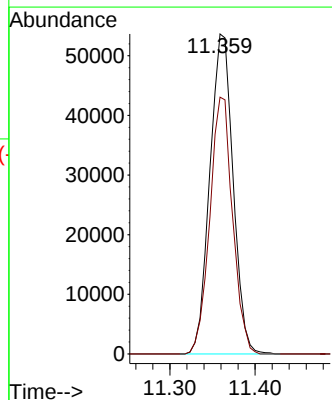
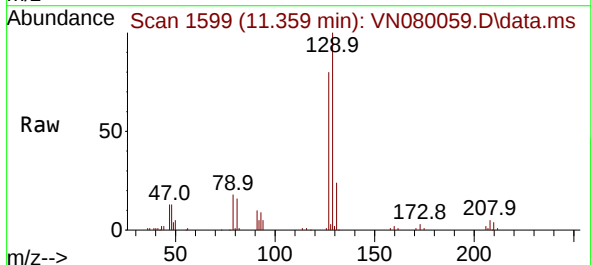
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

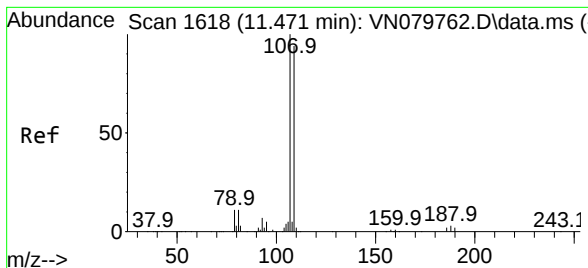
Tgt Ion: 43 Resp: 342829
Ion Ratio Lower Upper
43 100
58 59.5 31.7 95.1



#60
Dibromochloromethane
Concen: 25.479 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 129 Resp: 101642
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

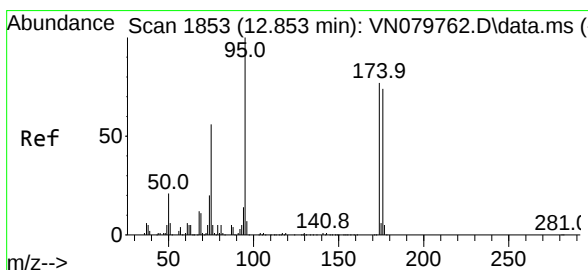
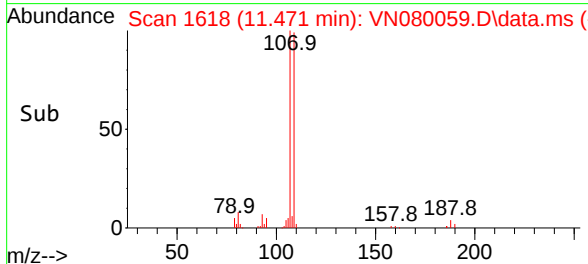
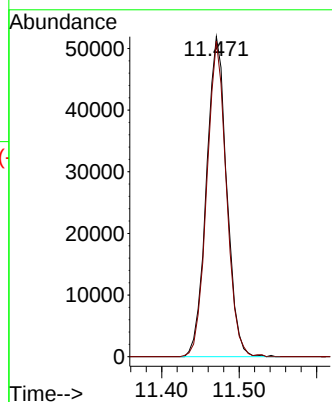
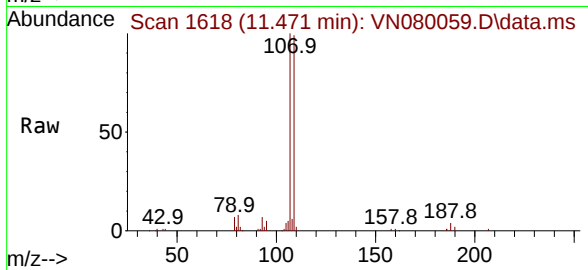




#61
1,2-Dibromoethane
Concen: 25.165 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

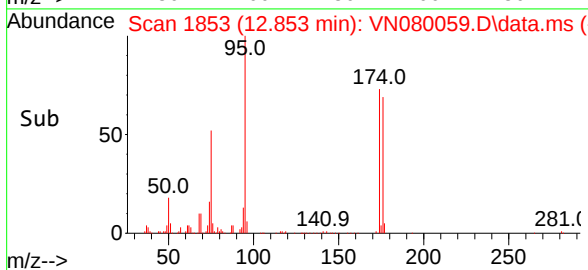
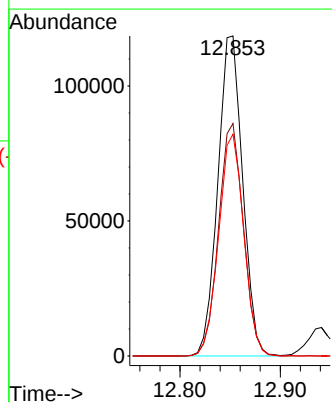
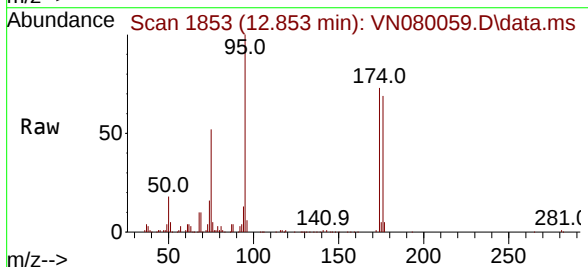
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

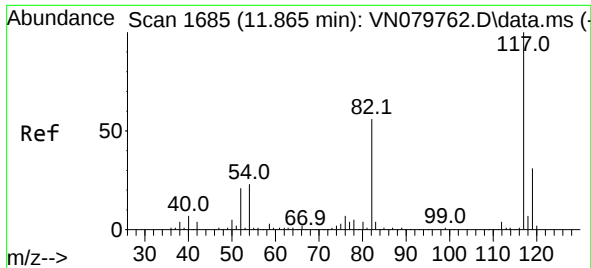
Tgt Ion:107 Resp: 94130
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 45.568 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 95 Resp: 203326
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 70.0 0.0 135.8

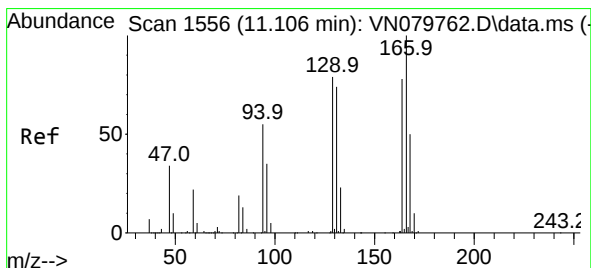
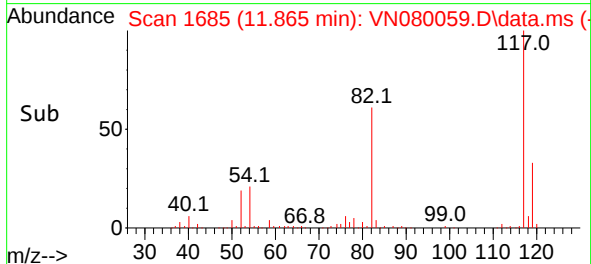
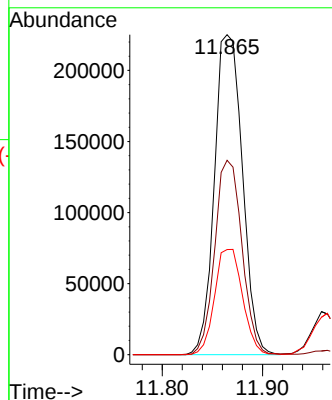
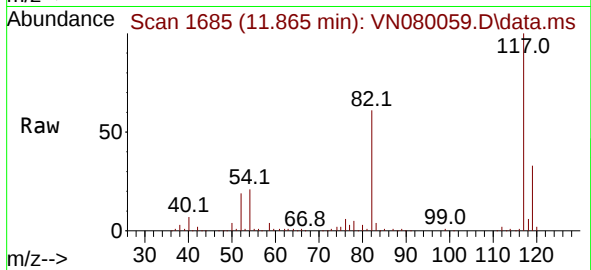




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

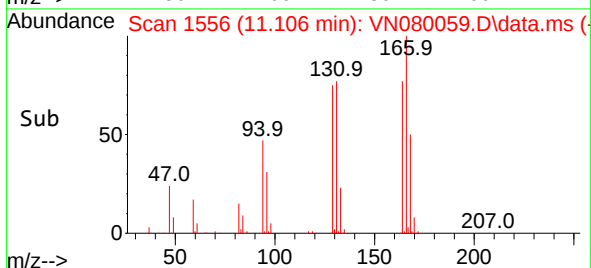
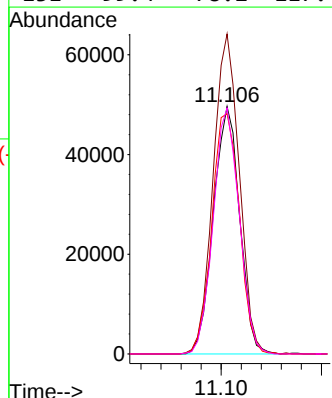
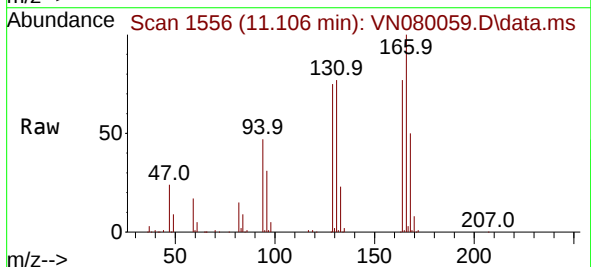
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

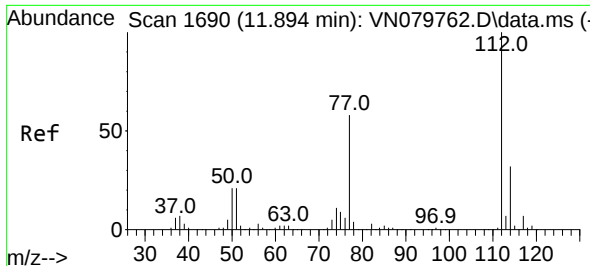
Tgt Ion:117 Resp: 436928
Ion Ratio Lower Upper
117 100
82 60.7 44.0 66.0
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 31.917 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion:164 Resp: 90318
Ion Ratio Lower Upper
164 100
166 129.3 101.4 152.0
129 97.1 82.4 123.6
131 99.4 78.2 117.4

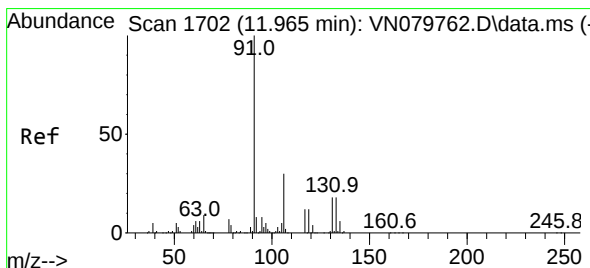
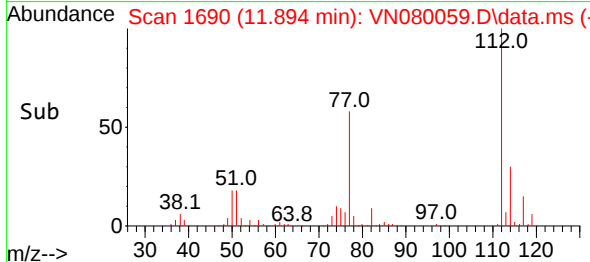
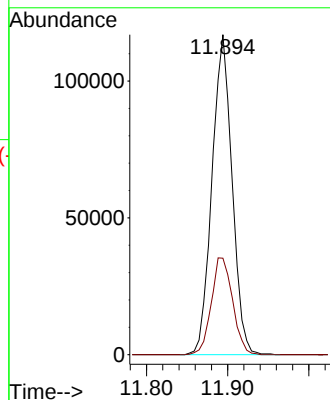
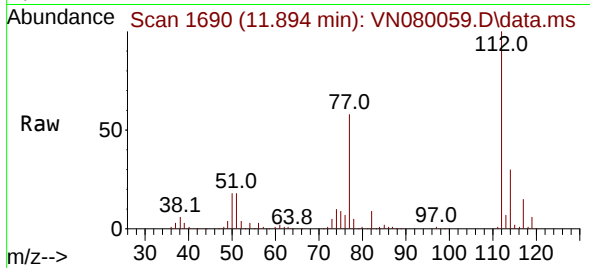




#65
Chlorobenzene
Concen: 21.162 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

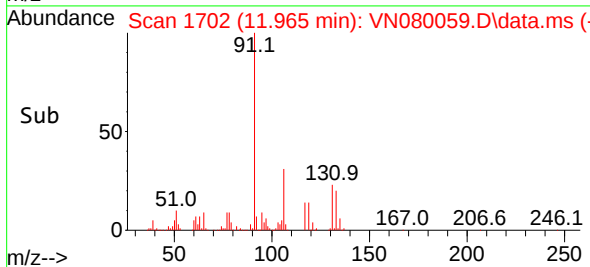
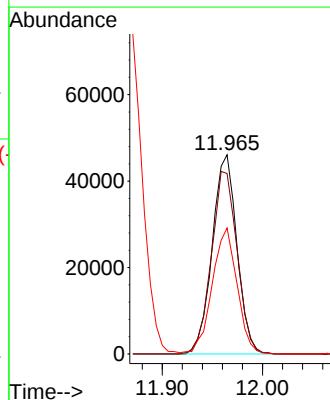
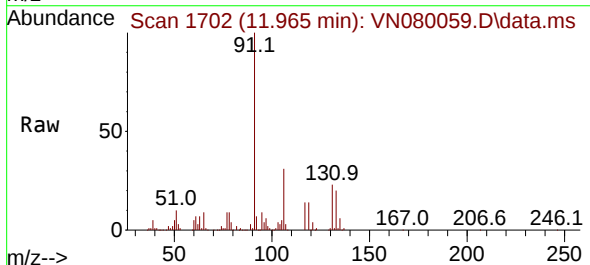
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

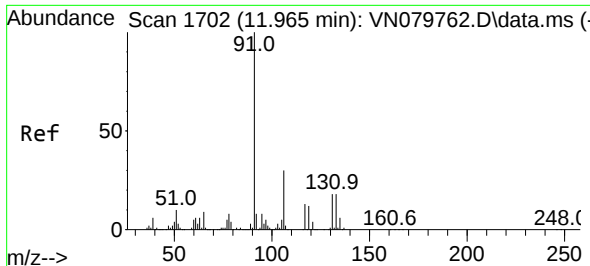
Tgt Ion:112 Resp: 200568
Ion Ratio Lower Upper
112 100
114 30.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 23.141 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion:131 Resp: 79020
Ion Ratio Lower Upper
131 100
133 95.4 46.4 139.1
119 63.7 34.1 102.2

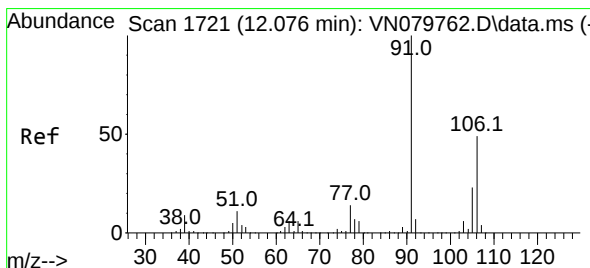
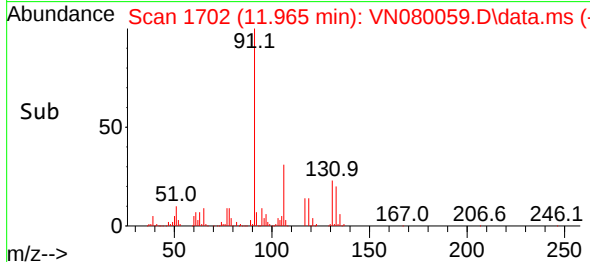
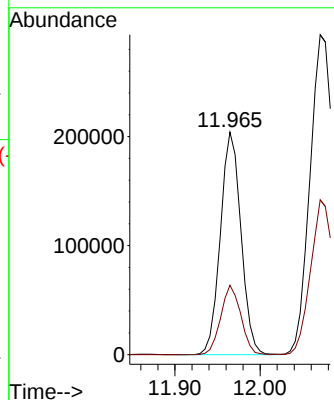
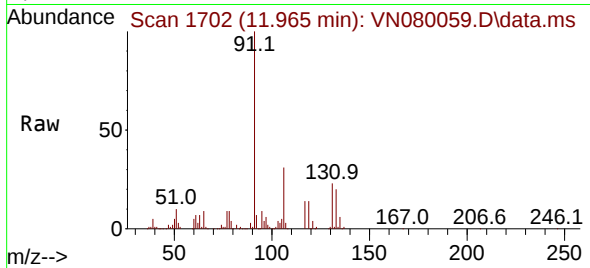




#67
Ethyl Benzene
Concen: 20.791 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

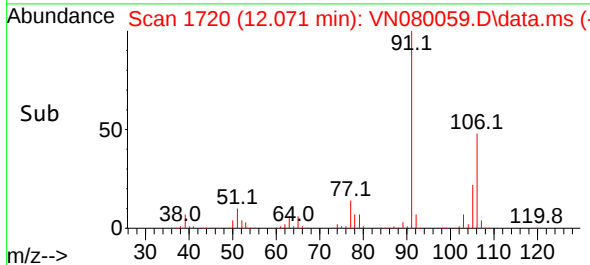
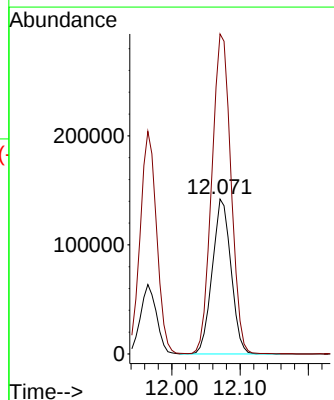
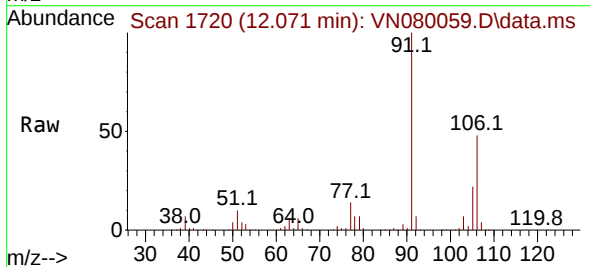
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

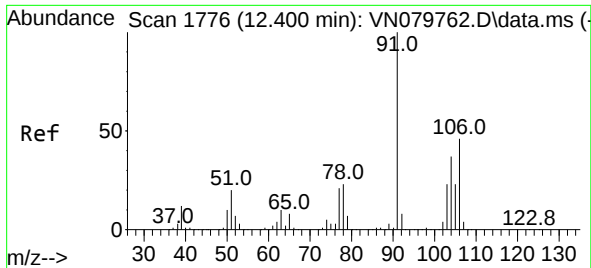
Tgt Ion: 91 Resp: 343321
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4



#68
m/p-Xylenes
Concen: 44.091 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 106 Resp: 271216
Ion Ratio Lower Upper
106 100
91 211.5 159.6 239.4

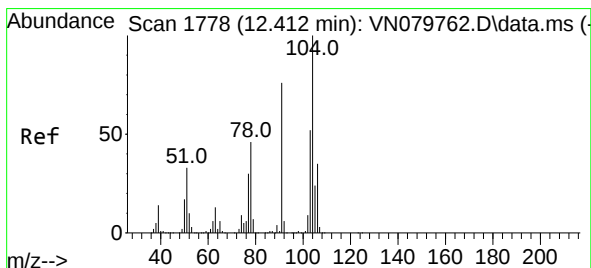
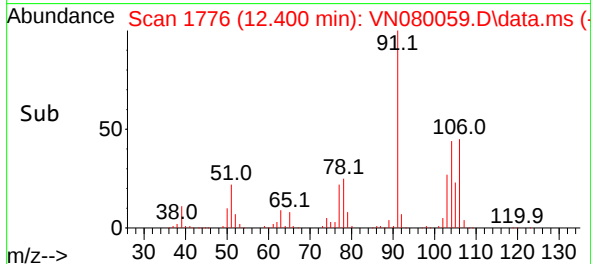
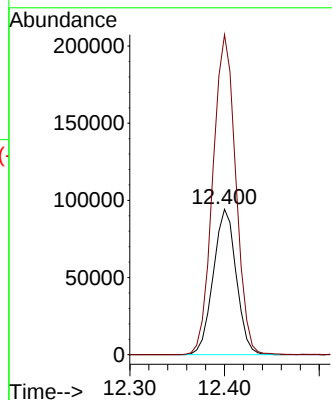
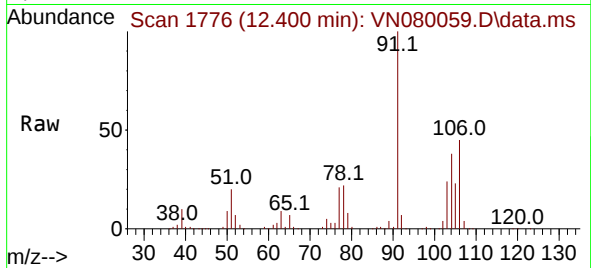




#69
o-Xylene
Concen: 26.847 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

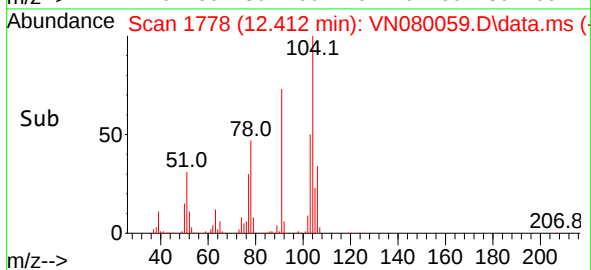
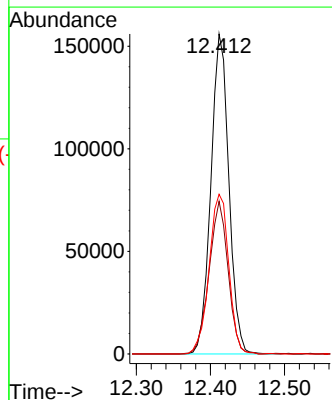
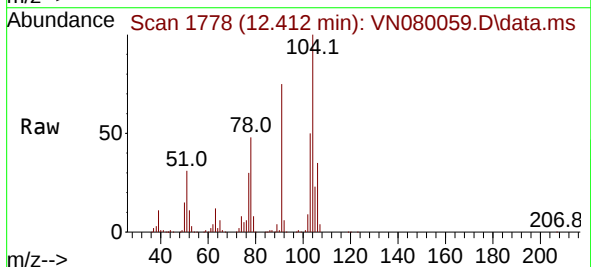
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

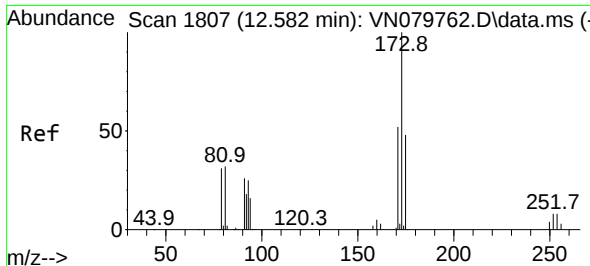
Tgt Ion:106 Resp: 159025
Ion Ratio Lower Upper
106 100
91 219.9 105.2 315.5



#70
Styrene
Concen: 27.620 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion:104 Resp: 262927
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 54.6 43.2 64.8

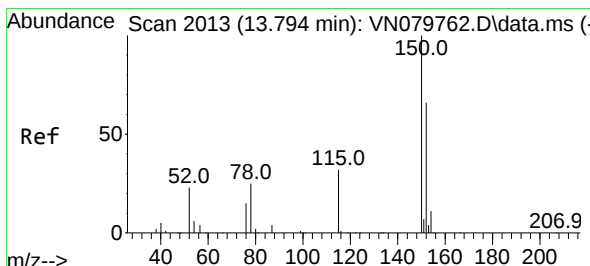
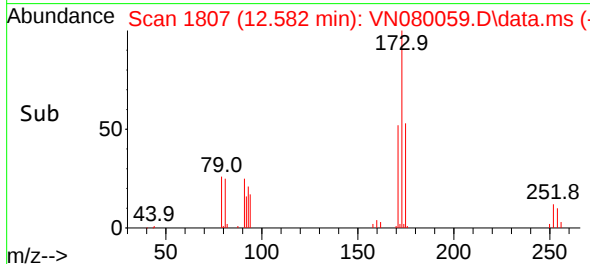
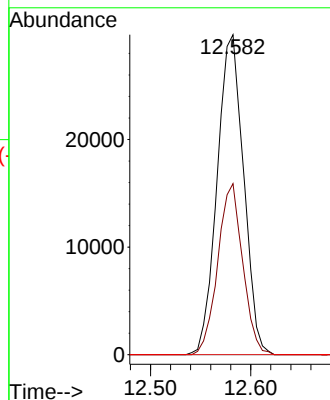
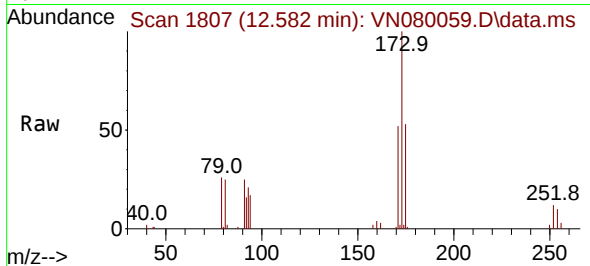




#71
Bromoform
Concen: 22.457 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

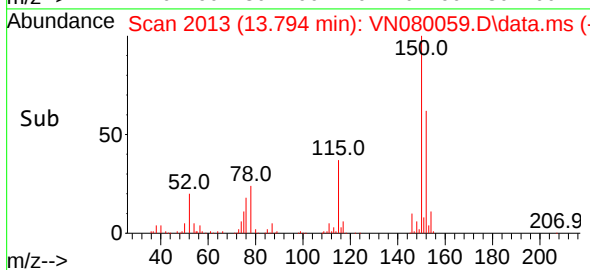
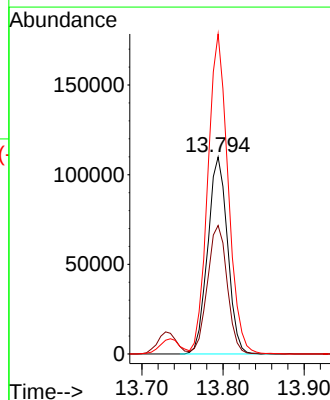
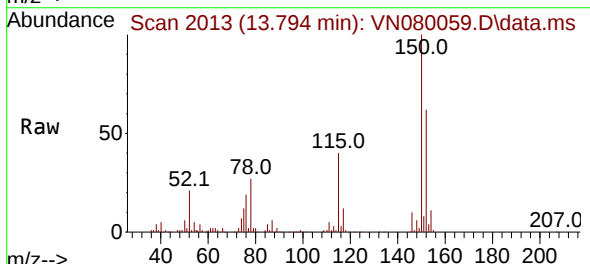
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

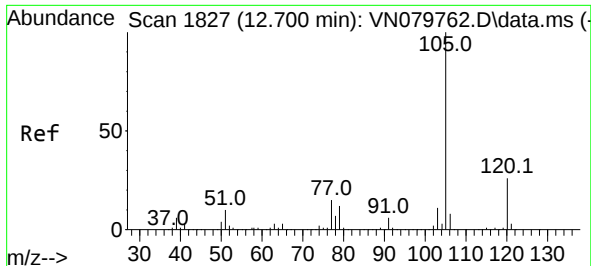
Tgt Ion:173 Resp: 54453
Ion Ratio Lower Upper
173 100
175 50.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion:152 Resp: 185549
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 166.7 0.0 355.8

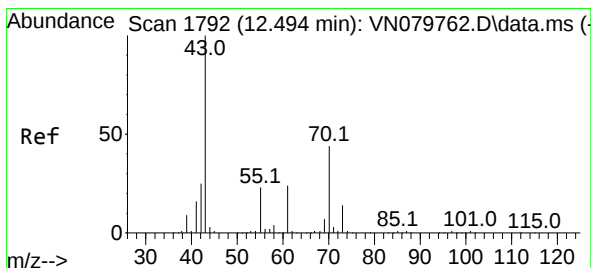
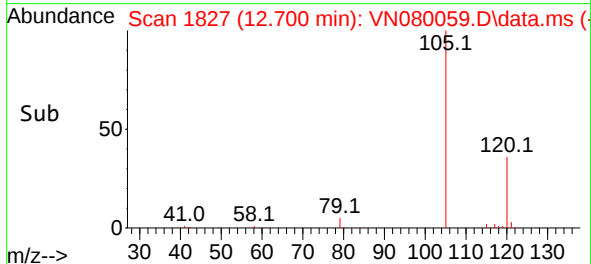
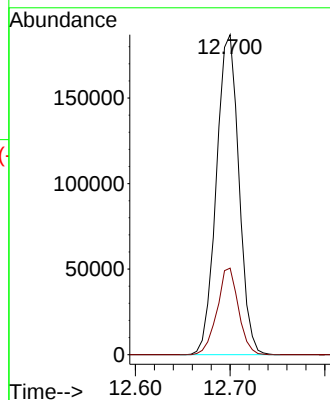
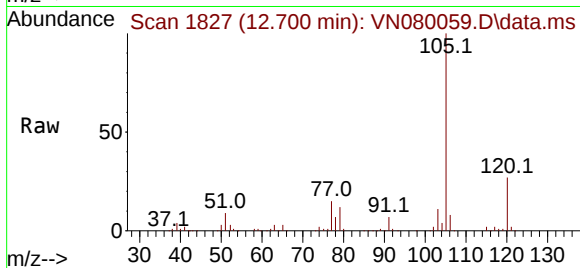




#73
Isopropylbenzene
Concen: 21.954 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

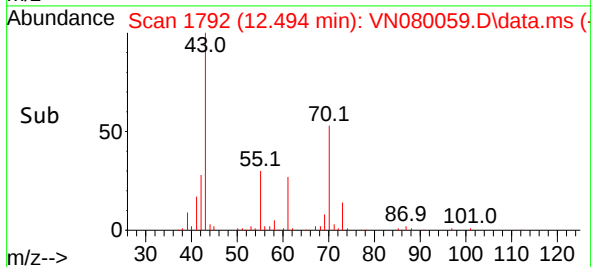
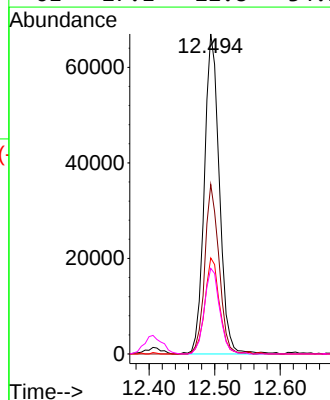
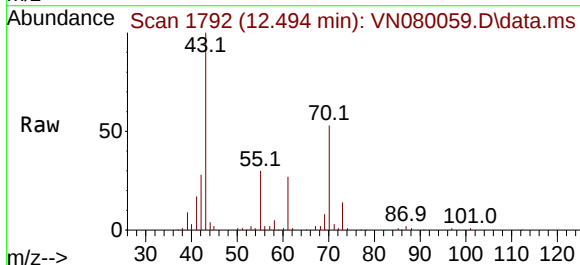
Instrument :
MSVOA_N
ClientSampleId :
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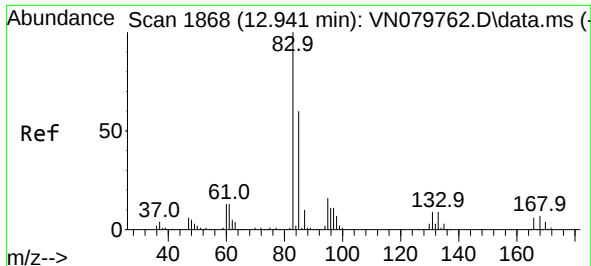
Tgt Ion:105 Resp: 309155
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 17.441 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 43 Resp: 107204
Ion Ratio Lower Upper
43 100
70 49.8 43.4 65.2
55 29.1 21.4 32.0
61 27.1 22.8 34.2

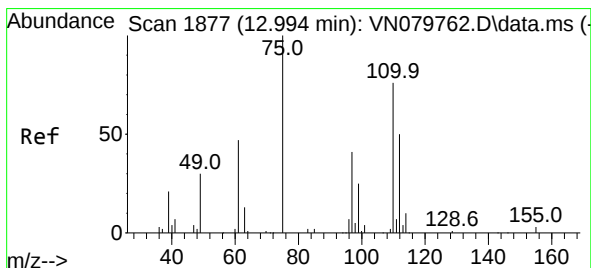
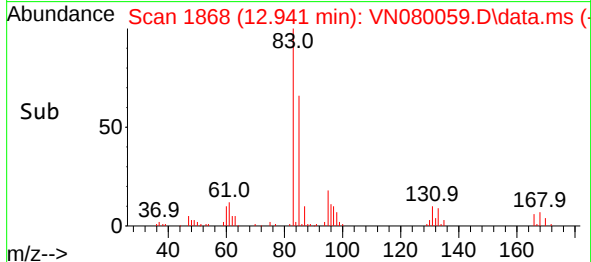
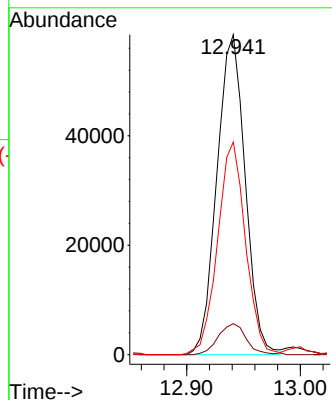
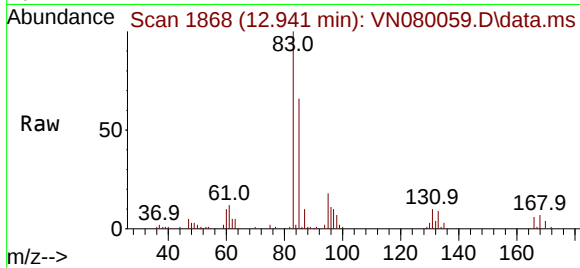




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.290 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

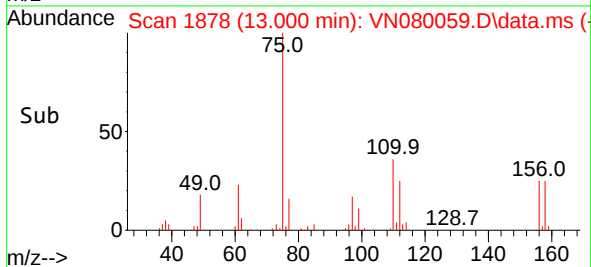
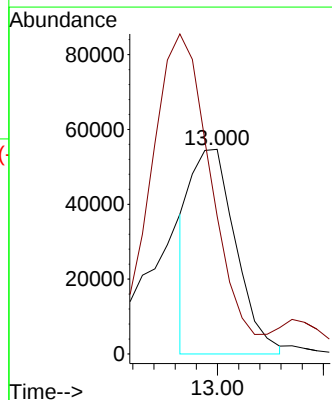
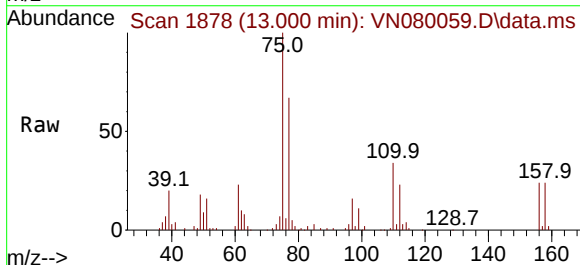
Instrument :
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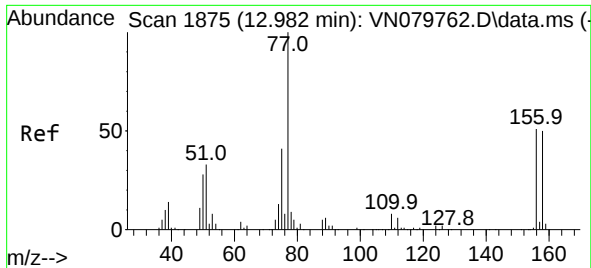
Tgt Ion: 83 Resp: 101307
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 15.0
 85 65.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 18.745 ug/l m
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

Tgt Ion: 75 Resp: 81655
 Ion Ratio Lower Upper
 75 100
 77 211.4 84.5 253.5

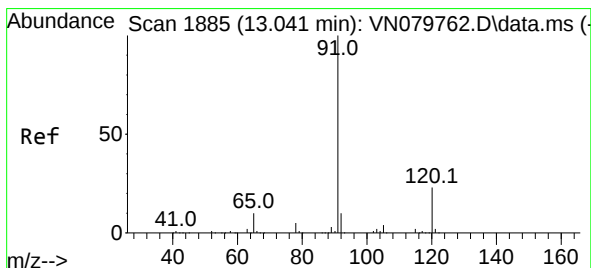
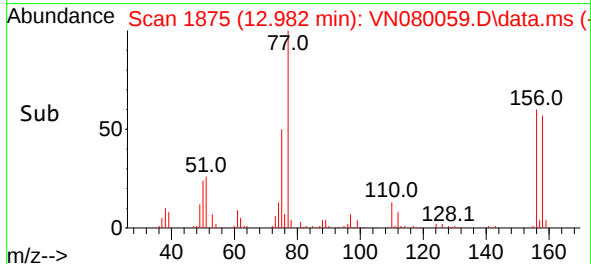
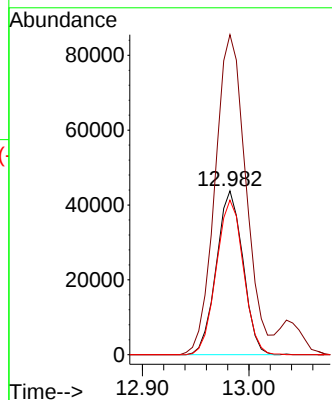
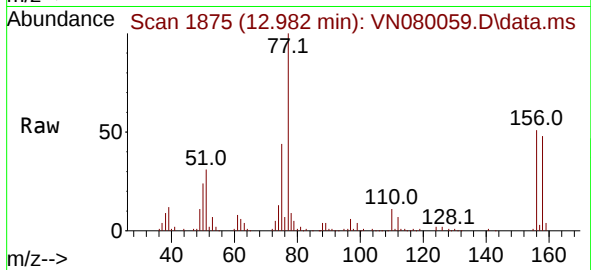




#77
Bromobenzene
Concen: 22.034 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

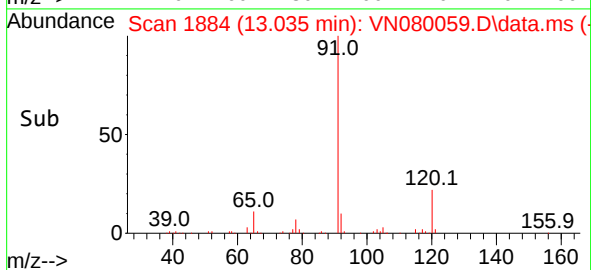
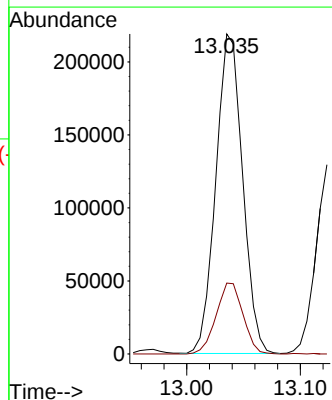
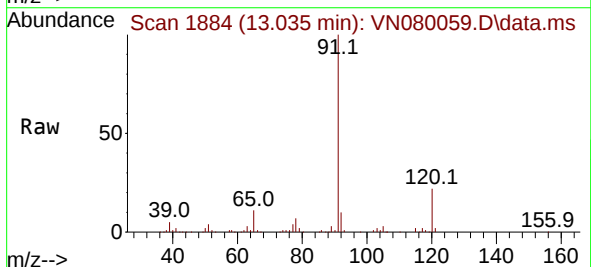
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

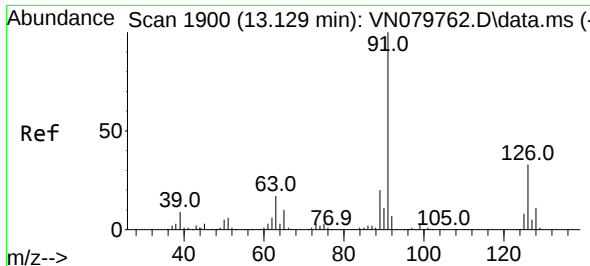
Tgt Ion:156 Resp: 75965
Ion Ratio Lower Upper
156 100
77 227.2 107.7 323.3
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 22.219 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 91 Resp: 358303
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

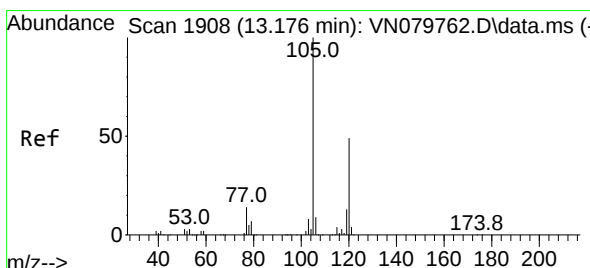
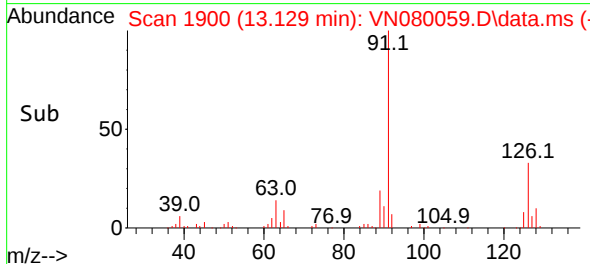
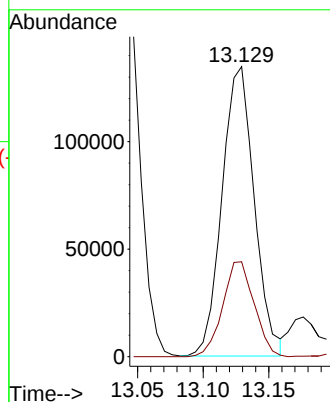
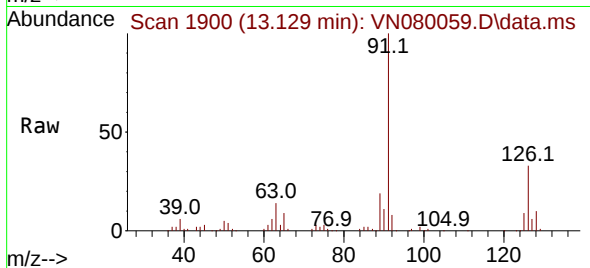




#79
2-Chlorotoluene
Concen: 22.356 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

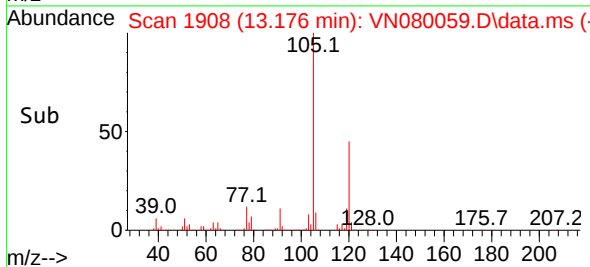
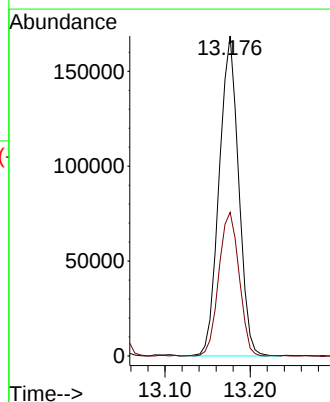
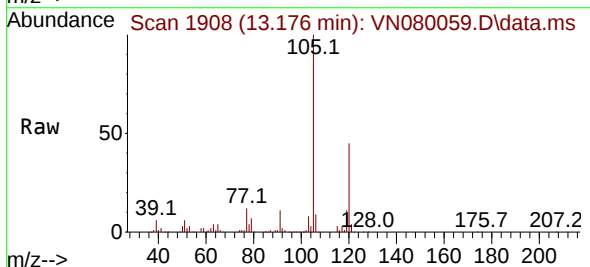
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

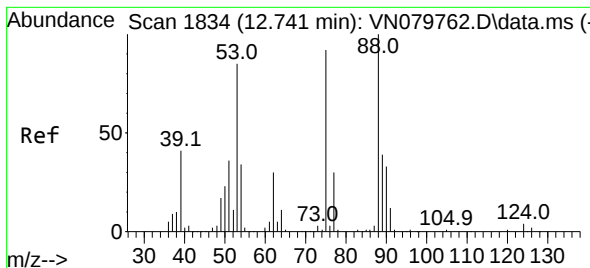
Tgt Ion: 91 Resp: 230312
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 24.474 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 105 Resp: 268145
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

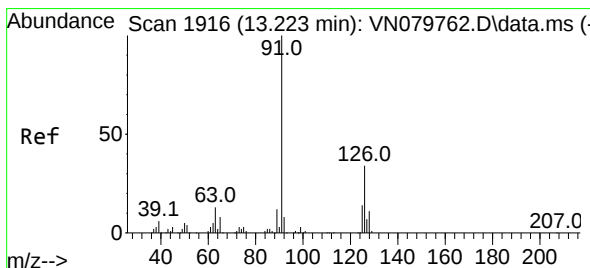
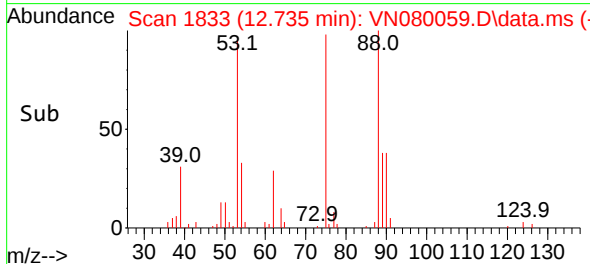
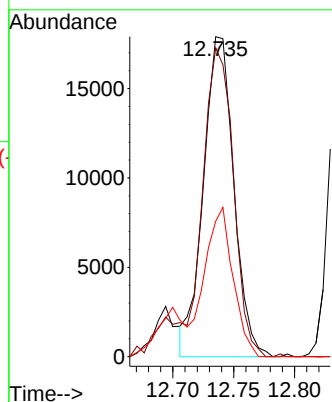
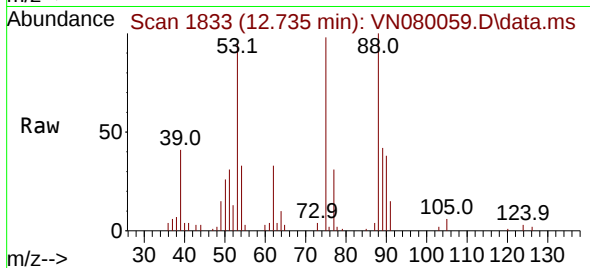




#81
trans-1,4-Dichloro-2-butene
Concen: 19.458 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

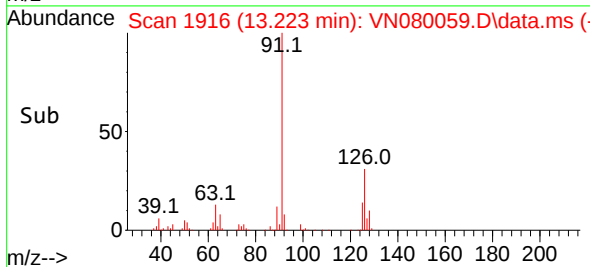
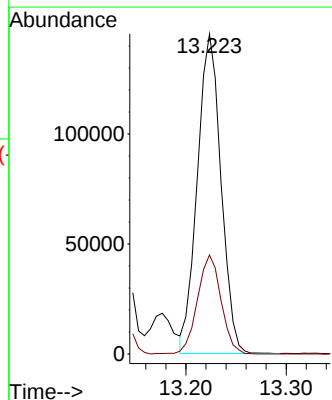
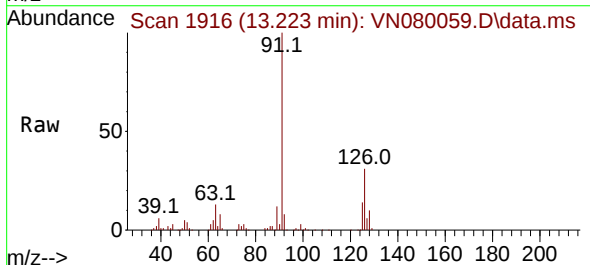
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

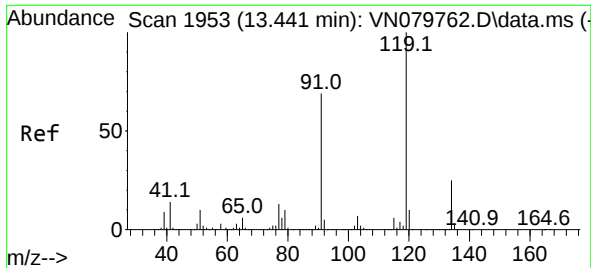
Tgt Ion: 75 Resp: 31154
Ion Ratio Lower Upper
75 100
53 94.5 67.4 101.2
89 43.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 23.245 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 91 Resp: 237954
Ion Ratio Lower Upper
91 100
126 30.9 16.7 50.0

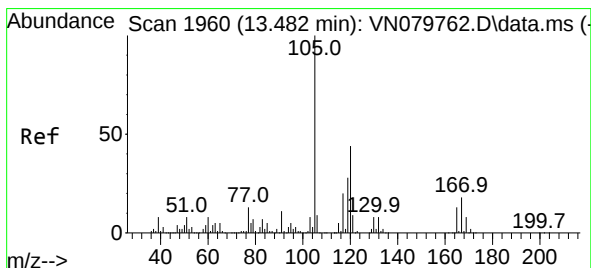
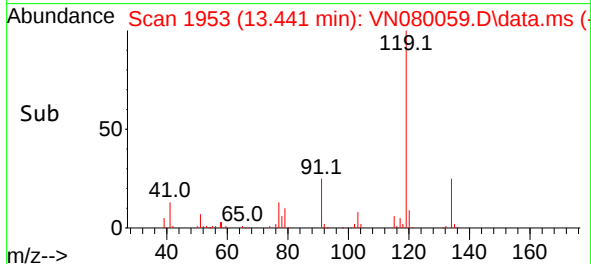
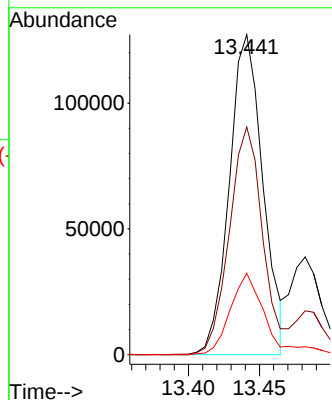
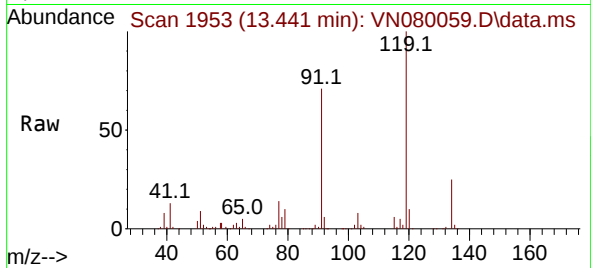




#83
 tert-Butylbenzene
 Concen: 23.339 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

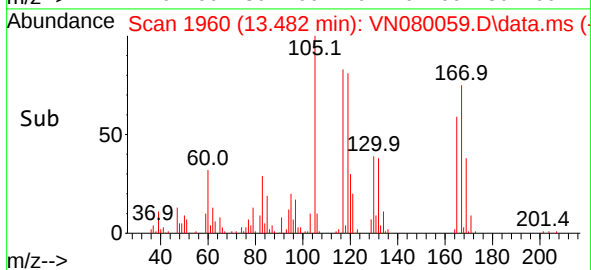
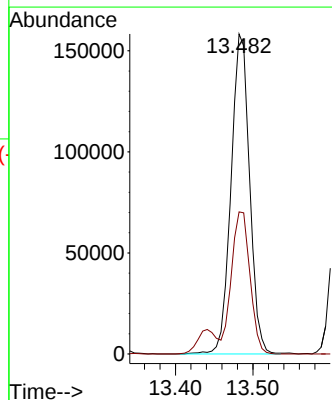
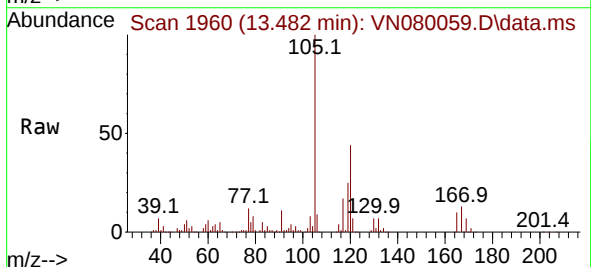
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBSD01

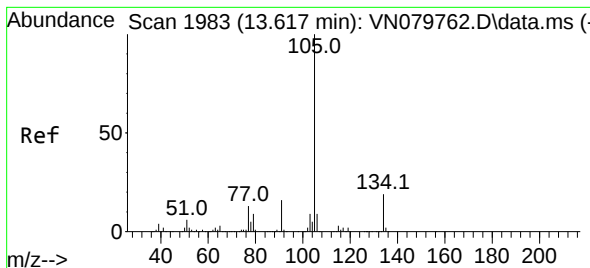
Tgt Ion:119 Resp: 209314
 Ion Ratio Lower Upper
 119 100
 91 71.6 33.9 101.7
 134 26.5 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 24.488 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

Tgt Ion:105 Resp: 263966
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 23.863 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

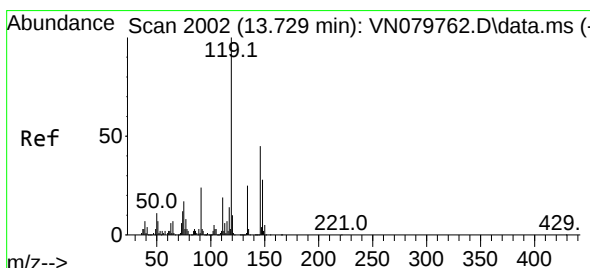
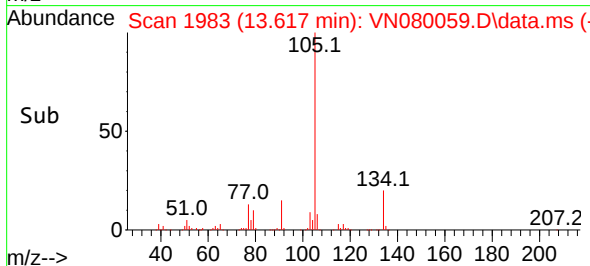
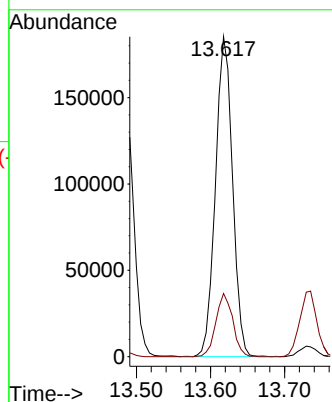
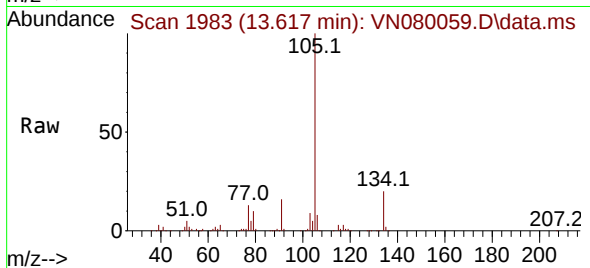
VN1113WBSD01

Tgt Ion:105 Resp: 296502

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 23.868 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

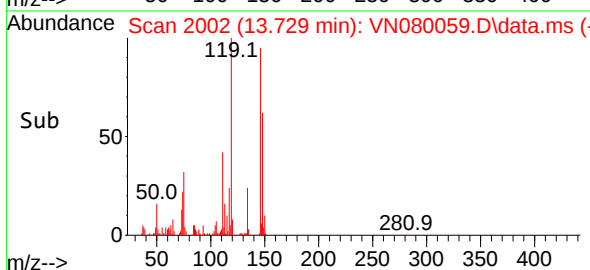
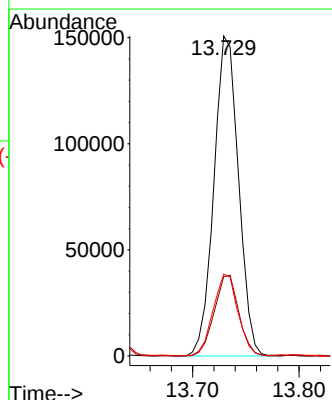
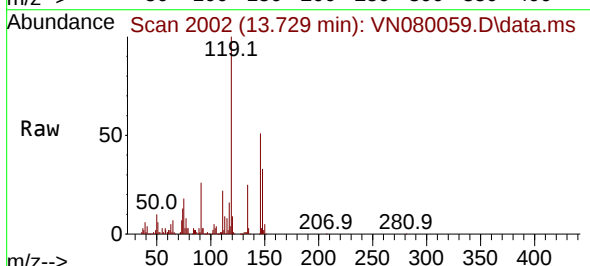
Tgt Ion:119 Resp: 241792

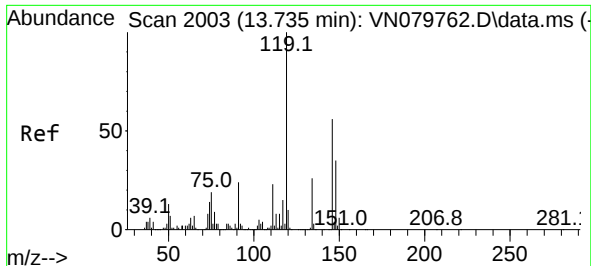
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 25.8 12.4 37.2

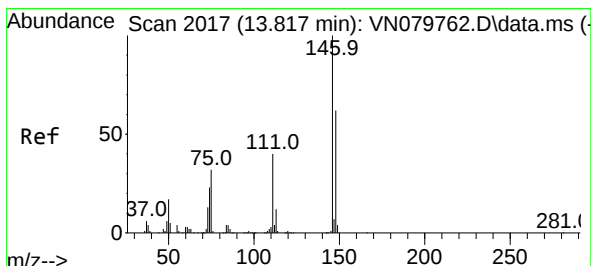
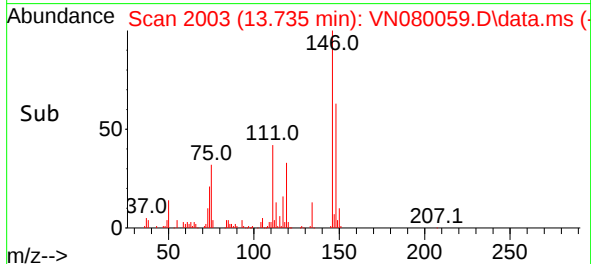
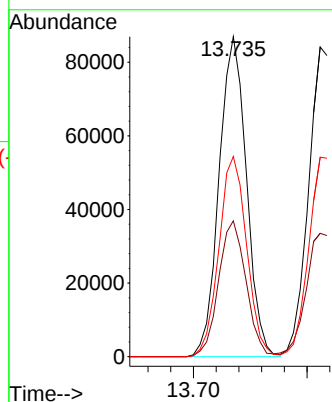
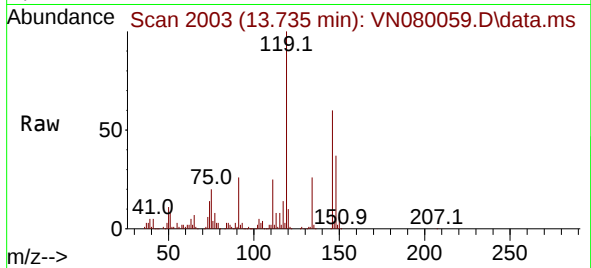




#87
 1,3-Dichlorobenzene
 Concen: 22.670 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

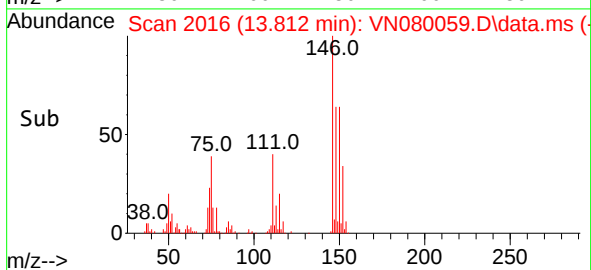
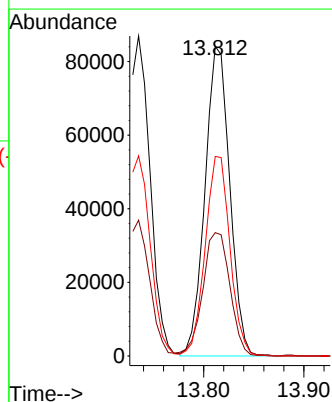
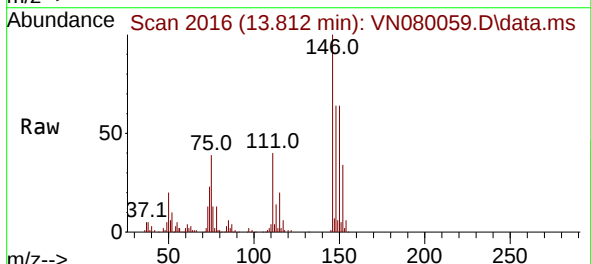
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1113WBSD01

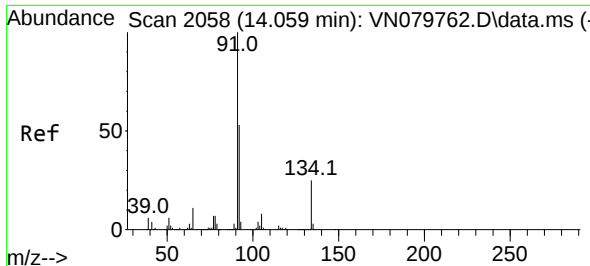
Tgt Ion:146 Resp: 145397
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.1 66.3
 148 63.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 22.245 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN080059.D
 Acq: 13 Nov 2023 12:20

Tgt Ion:146 Resp: 144816
 Ion Ratio Lower Upper
 146 100
 111 43.8 20.6 61.8
 148 64.6 31.6 94.8

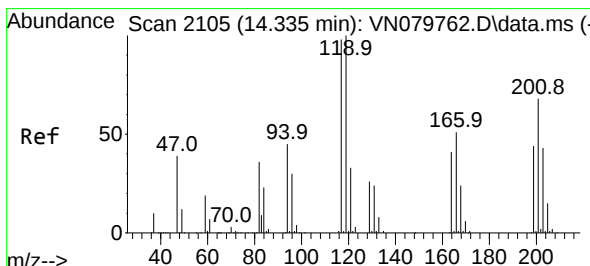
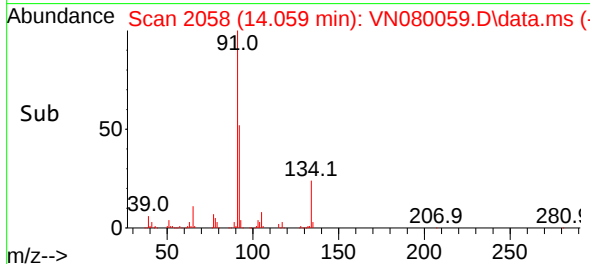
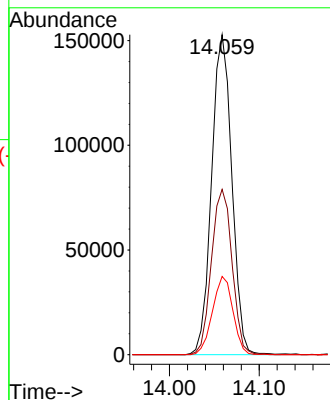
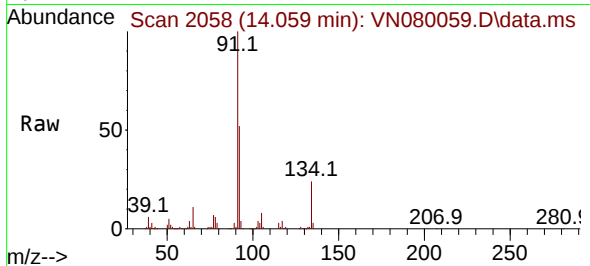




#89
n-Butylbenzene
Concen: 27.425 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

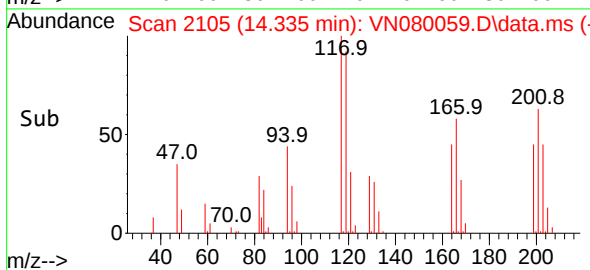
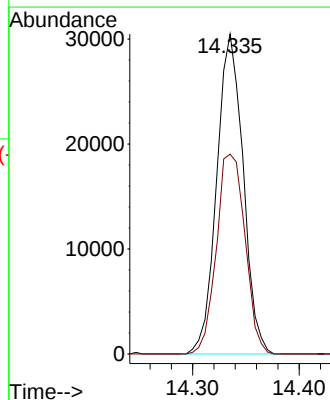
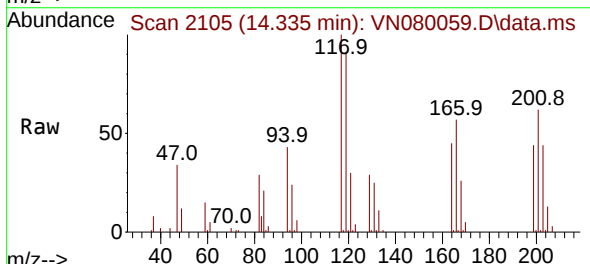
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

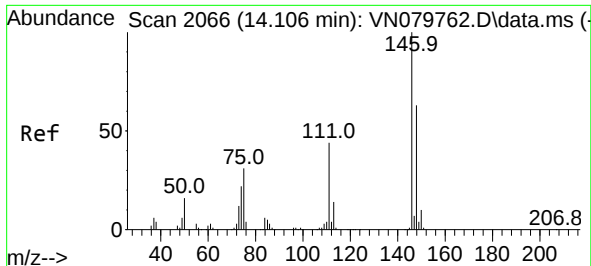
Tgt Ion: 91 Resp: 239291
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 24.7 12.6 37.6



#90
Hexachloroethane
Concen: 26.143 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 117 Resp: 52449
Ion Ratio Lower Upper
117 100
201 67.5 29.3 88.0

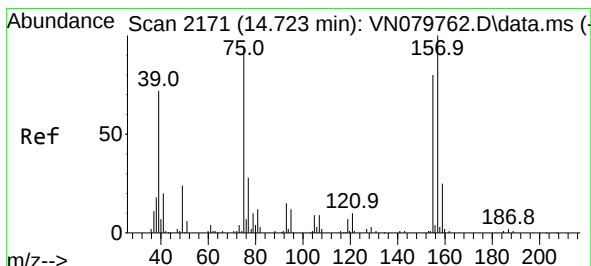
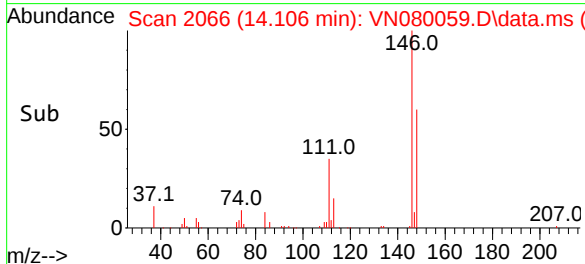
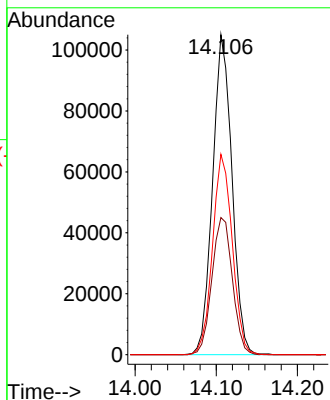
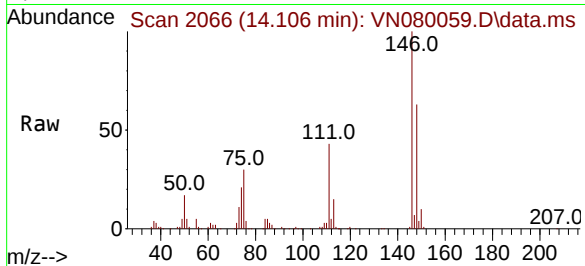




#91
1,2-Dichlorobenzene
Concen: 28.784 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

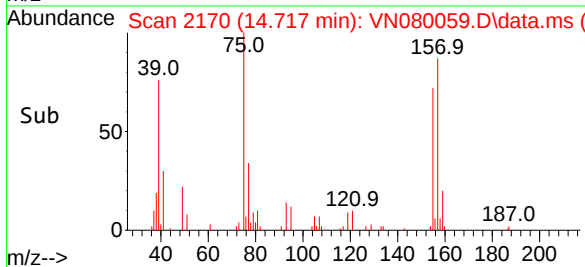
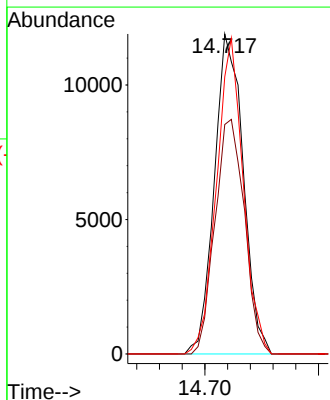
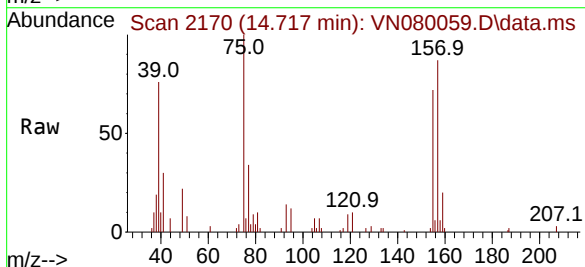
Instrument :
MSVOA_N
ClientSampleId :
VN1113WBSD01

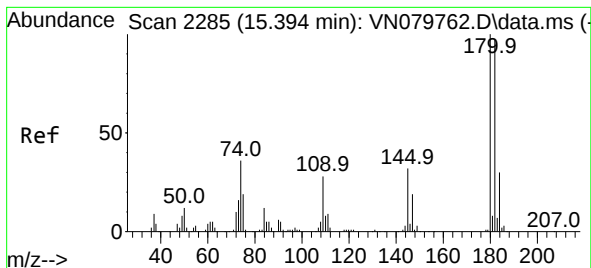
Tgt Ion:146 Resp: 174274
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.752 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080059.D
Acq: 13 Nov 2023 12:20

Tgt Ion: 75 Resp: 20958
Ion Ratio Lower Upper
75 100
155 74.8 39.1 117.2
157 91.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 24.030 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBSD01

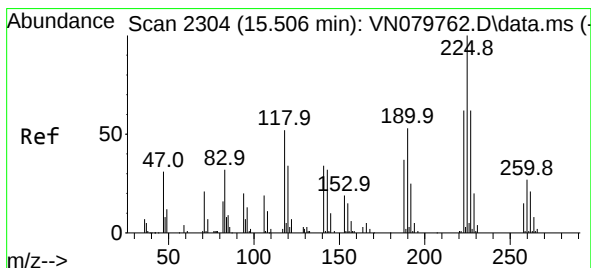
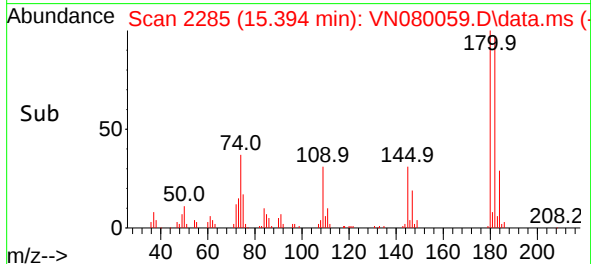
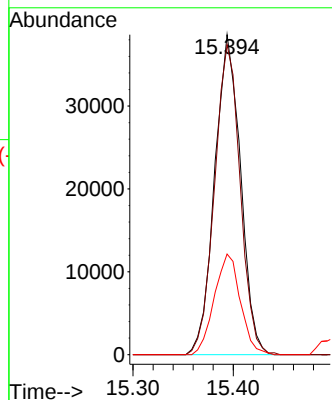
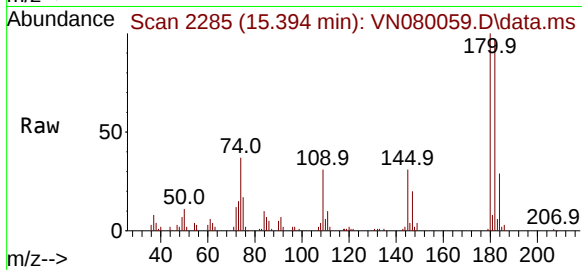
Tgt Ion:180 Resp: 69179

Ion Ratio Lower Upper

180 100

182 96.0 46.1 138.2

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 27.655 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

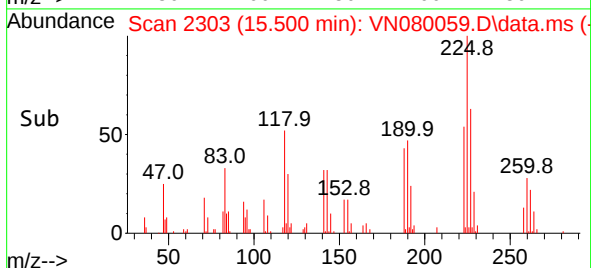
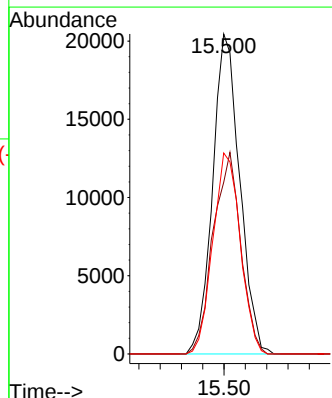
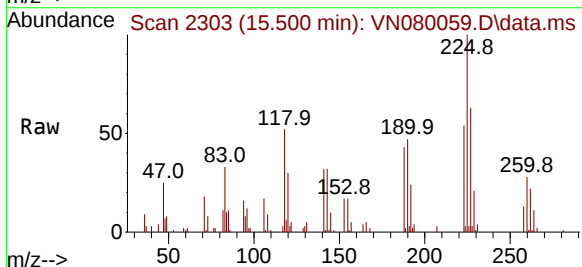
Tgt Ion:225 Resp: 36091

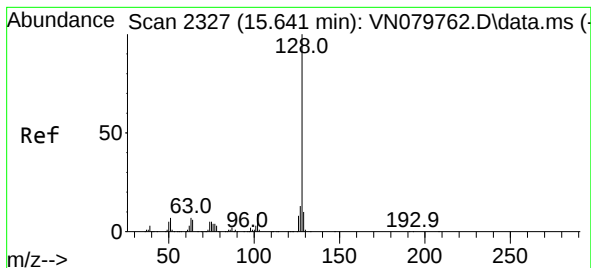
Ion Ratio Lower Upper

225 100

223 64.0 31.3 93.8

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 19.428 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN1113WBSD01

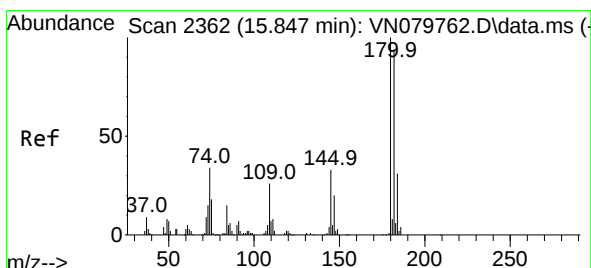
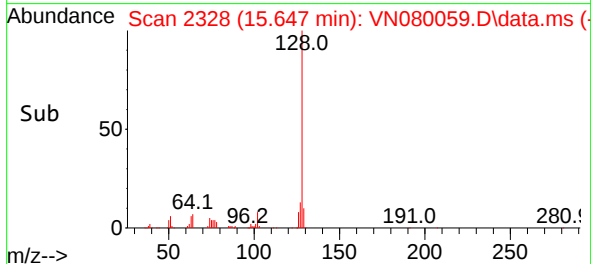
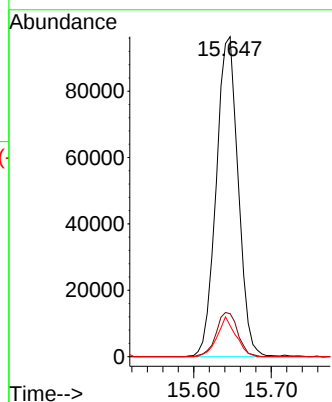
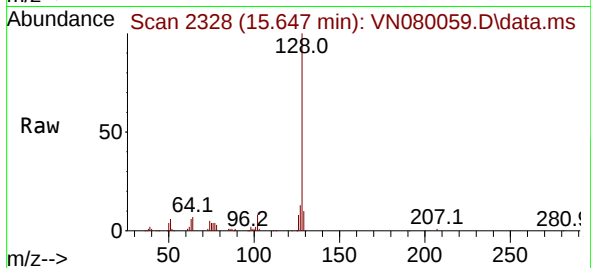
Tgt Ion:128 Resp: 189676

Ion Ratio Lower Upper

128 100

127 13.7 10.0 15.0

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 24.674 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080059.D

Acq: 13 Nov 2023 12:20

Tgt Ion:180 Resp: 69628

Ion Ratio Lower Upper

180 100

182 95.1 46.2 138.6

145 33.2 17.5 52.6

