

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092723\
 Data File : VN079360.D
 Acq On : 27 Sep 2023 11:53
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 23:37:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 27 23:34:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	41177	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	215147	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	191486	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	101295	29.987	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.967%
60) 4-Bromofluorobenzene	12.853	95	74991	27.476	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.600%
63) Toluene-d8	10.571	98	285287	30.325	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.067%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	13181	5.187	ug/l	90
3) Chloromethane	2.371	50	16688	5.121	ug/l	94
4) Vinyl Chloride	2.518	62	18080	5.063	ug/l	92
5) Bromomethane	2.959	94	7709	3.839	ug/l	88
6) Chloroethane	3.124	64	14061	5.527	ug/l	99
7) Trichlorofluoromethane	3.506	101	21231	5.017	ug/l	95
8) Diethyl Ether	3.959	74	7434	4.922	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	12406	5.226	ug/l	95
10) 1,1-Dichloroethene	4.348	96	10345	4.716	ug/l #	89
11) Methyl Iodide	4.589	142	10229	4.222	ug/l	88
12) Methyl Acetate	5.030	43	13047	2.958	ug/l #	86
13) Acrolein	4.183	56	12183	24.328	ug/l	100
14) Acrylonitrile	5.730	53	30937	23.824	ug/l	99
15) Acetone	4.430	58	10893	25.638	ug/l	90
16) Carbon Disulfide	4.718	76	33060	4.975	ug/l	97
17) Allyl chloride	5.030	41	16337	4.639	ug/l	90
18) Methylene Chloride	5.277	84	14680	5.147	ug/l	96
19) trans-1,2-Dichloroethene	5.789	96	12887	5.558	ug/l	91
20) Diisopropyl ether	6.677	45	39560	4.749	ug/l	97
21) 1,1-Dichloroethane	6.577	63	25015	4.984	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	14675	5.026	ug/l	86
23) tert-Butyl Alcohol	5.512	59	4008	10.504	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	18542	2.790	ug/l #	78
25) Chloroform	7.971	83	25487	4.974	ug/l	100
26) Cyclohexane	8.253	56	9311	2.718	ug/l #	6
29) 1,1-Dichloropropene	8.377	75	17582	4.851	ug/l	82
30) 2-Butanone	7.488	43	45751	25.514	ug/l	99
31) 2,2-Dichloropropane	7.500	77	20349	5.085	ug/l #	73
32) 1,1,1-Trichloroethane	8.177	97	20652	4.914	ug/l	94
33) Carbon Tetrachloride	8.365	117	17977	4.939	ug/l	99
34) Benzene	8.606	78	54476	4.961	ug/l #	85
35) Methacrylonitrile	7.783	41	9893	5.329	ug/l	88
36) 1,2-Dichloroethane	8.671	62	20344	5.115	ug/l	100
37) Trichloroethene	9.353	130	13336	5.167	ug/l	100
38) Methylcyclohexane	9.606	83	16908	4.757	ug/l	98
39) 1,2-Dichloropropane	9.630	63	14739	5.056	ug/l #	89
40) Dibromomethane	9.718	93	9688	5.021	ug/l	97
41) Bromodichloromethane	9.894	83	19366	4.929	ug/l	99
42) Vinyl Acetate	6.612	43	112871	23.295	ug/l	99

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Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 23:37:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

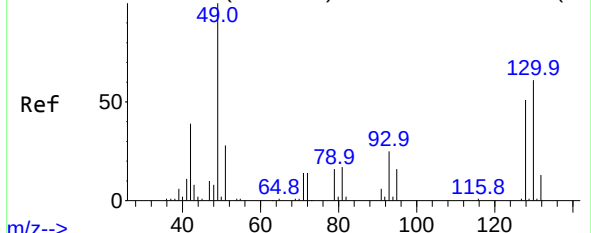
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	18285	5.119	ug/l	93
44) Isopropyl Acetate	8.688	43	27287	4.752	ug/l	100
45) 1,4-Dioxane	9.694	88	4613	97.379	ug/l #	79
46) Methyl methacrylate	9.688	41	12492	4.786	ug/l	92
47) n-amyl Acetate	12.494	43	16921	4.141	ug/l	99
48) t-1,3-Dichloropropene	10.841	75	19783	4.957	ug/l	92
49) cis-1,3-Dichloropropene	10.318	75	19878	4.642	ug/l	97
50) 1,1,2-Trichloroethane	11.024	97	13044	4.955	ug/l #	87
51) Ethyl methacrylate	10.876	69	16134	4.509	ug/l	93
52) 1,3-Dichloropropane	11.165	76	23728	5.053	ug/l	98
53) Dibromochloromethane	11.365	129	12331	4.628	ug/l	97
54) 1,2-Dibromoethane	11.471	107	12106	4.716	ug/l	92
55) 2-Chloroethyl vinyl ether	10.165	63	30436	21.880	ug/l	99
56) Bromoform	12.582	173	7537	4.440	ug/l	95
58) 4-Methyl-2-Pentanone	10.447	43	80629	23.529	ug/l	99
59) 2-Hexanone	11.200	43	58599	23.902	ug/l	97
61) Tetrachloroethene	11.106	164	10853	5.083	ug/l #	85
62) Toluene	10.635	91	58198	5.074	ug/l	99
64) Chlorobenzene	11.894	112	32827	4.986	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.965	131	12301	4.995	ug/l	95
66) Ethyl Benzene	11.971	91	54604	4.706	ug/l	96
67) m/p-Xylenes	12.076	106	38988	9.089	ug/l	98
68) o-Xylene	12.400	106	18729	4.537	ug/l	97
69) Styrene	12.412	104	27793	4.274	ug/l	98
70) Isopropylbenzene	12.700	105	47113	4.486	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	19207	5.105	ug/l	96
72) 1,2,3-Trichloropropane	12.994	75	21121	5.516	ug/l	72
73) Bromobenzene	12.982	156	11978	4.871	ug/l	96
74) n-propylbenzene	13.041	91	55243	4.443	ug/l	98
75) 2-Chlorotoluene	13.129	91	35457	4.671	ug/l	97
76) 1,3,5-Trimethylbenzene	13.176	105	38525	4.414	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	4369	4.381	ug/l	97
78) 4-Chlorotoluene	13.223	91	30994	4.394	ug/l	99
79) tert-butylbenzene	13.441	119	31066	4.296	ug/l	100
80) 1,2,4-Trimethylbenzene	13.488	105	35270	4.131	ug/l	99
81) sec-Butylbenzene	13.617	105	45445	4.380	ug/l	100
82) p-Isopropyltoluene	13.735	119	35753	4.347	ug/l	96
83) 1,3-Dichlorobenzene	13.735	146	18075	4.347	ug/l	97
84) 1,4-Dichlorobenzene	13.817	146	15788	4.051	ug/l	98
85) n-Butylbenzene	14.059	91	25080	3.977	ug/l	100
86) Hexachloroethane	14.335	117	7997	4.693	ug/l	97
87) 1,2-Dichlorobenzene	14.112	146	17223	4.193	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	2672	4.603	ug/l	97
89) 1,2,4-Trichlorobenzene	15.847	180	5489	3.827	ug/l	92
90) Hexachlorobutadiene	15.500	225	5434	4.971	ug/l	95
91) Naphthalene	15.647	128	11746	3.416	ug/l	99
92) 1,2,3-Trichlorobenzene	15.847	180	5489	3.620	ug/l	92

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

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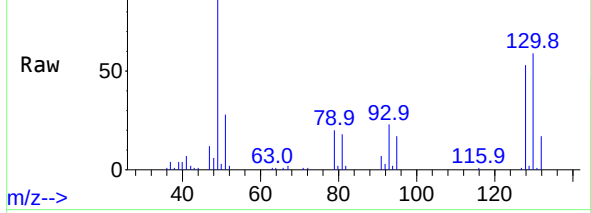


Abundance Scan 997 (7.818 min): VN079359.D\data.ms (-98



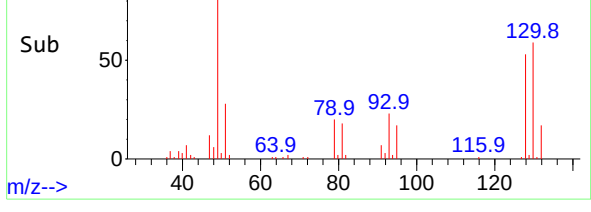
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Abundance Scan 996 (7.812 min): VN079360.D\data.ms



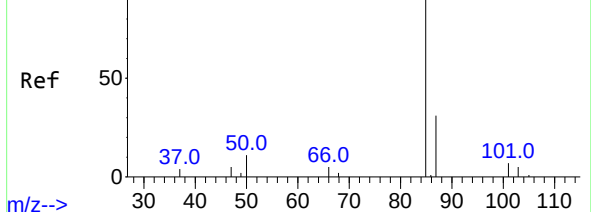
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Abundance Scan 996 (7.812 min): VN079360.D\data.ms (-91



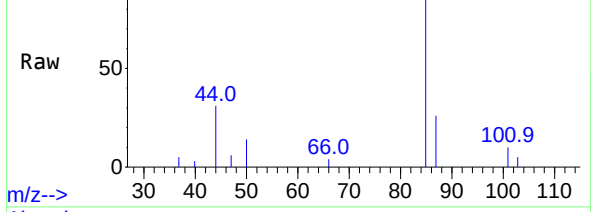
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Abundance Scan 30 (2.130 min): VN079359.D\data.ms (-24)



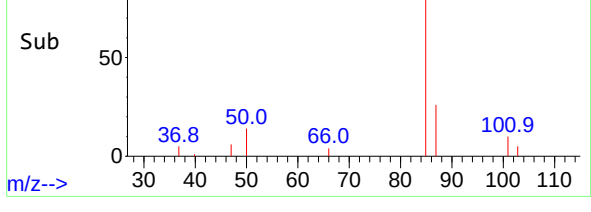
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Abundance Scan 30 (2.130 min): VN079360.D\data.ms



m/z-->

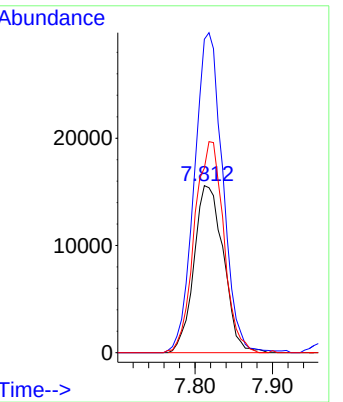
Abundance Scan 30 (2.130 min): VN079360.D\data.ms (-1)



m/z-->

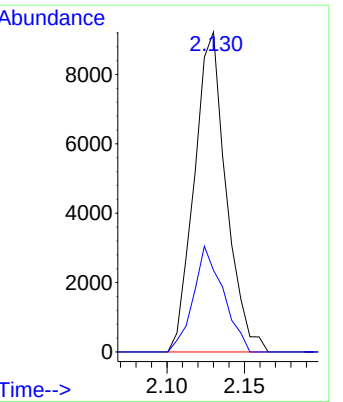
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion:	128	Resp:	41177
Ion	Ratio	Lower	Upper
128	100		
49	184.5	0.0	468.5
130	125.1	0.0	320.7

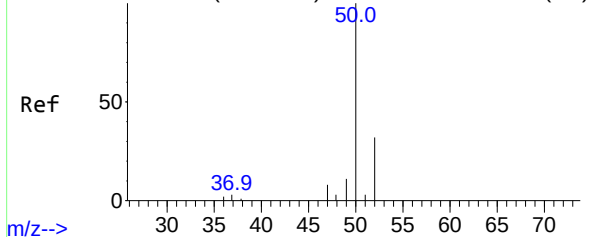


#2
Dichlorodifluoromethane
Concen: 5.187 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion:	85	Resp:	13181
Ion	Ratio	Lower	Upper
85	100		
87	25.6	15.6	46.7



Abundance Scan 70 (2.365 min): VN079359.D\data.ms (-65)



#3

Chloromethane

Concen: 5.121 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

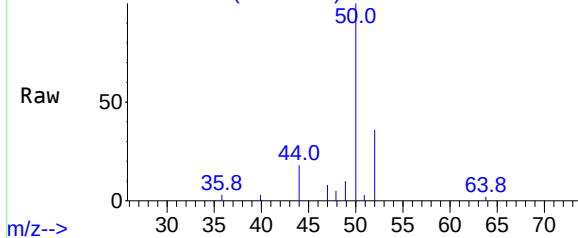
Tgt Ion: 50 Resp: 16688

Ion Ratio Lower Upper

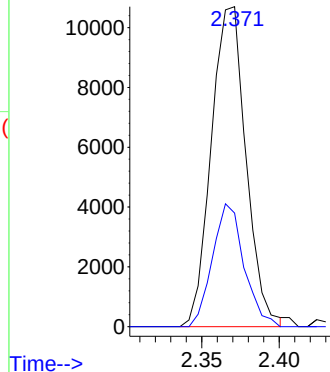
50 100

52 35.5 25.6 38.4

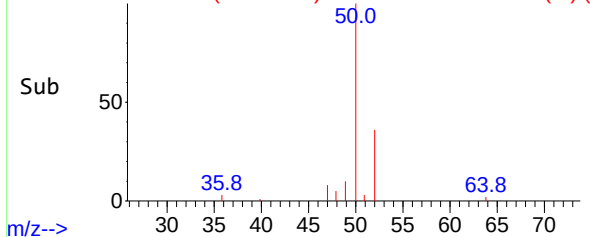
Abundance Scan 71 (2.371 min): VN079360.D\data.ms



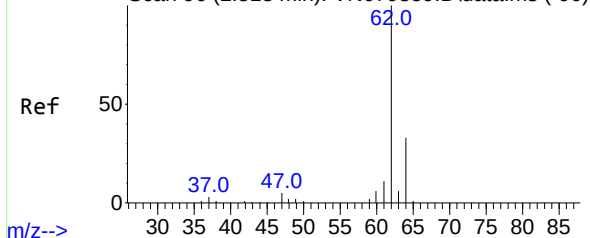
Abundance



Abundance Scan 71 (2.371 min): VN079360.D\data.ms (-1)



Abundance Scan 96 (2.518 min): VN079359.D\data.ms (-90)



#4

Vinyl Chloride

Concen: 5.063 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

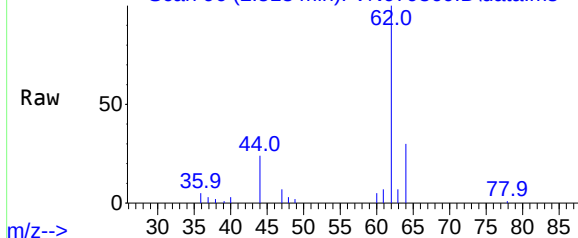
Tgt Ion: 62 Resp: 18080

Ion Ratio Lower Upper

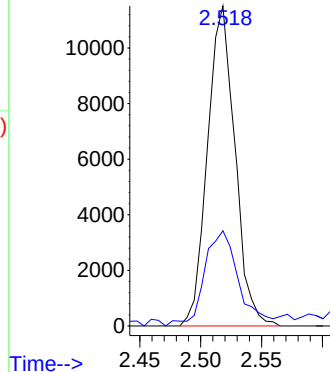
62 100

64 28.2 26.4 39.6

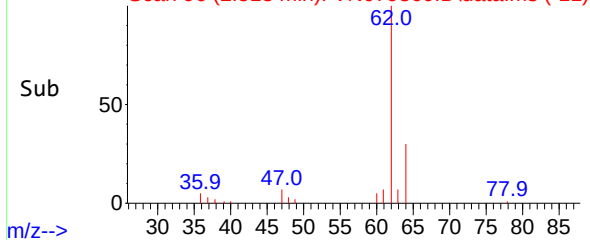
Abundance Scan 96 (2.518 min): VN079360.D\data.ms

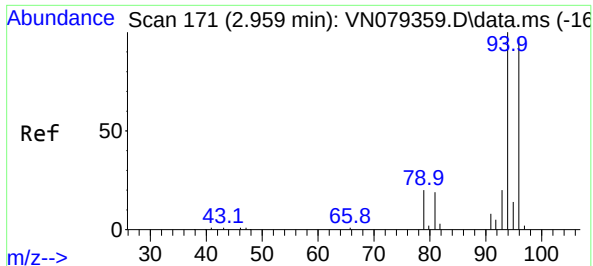


Abundance



Abundance Scan 96 (2.518 min): VN079360.D\data.ms (-11)

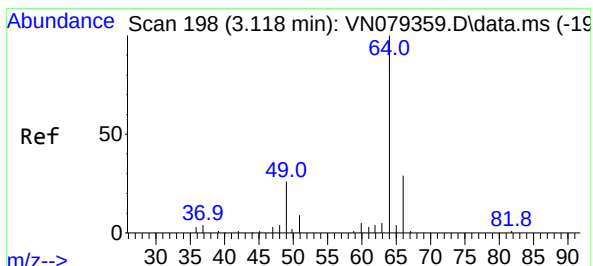
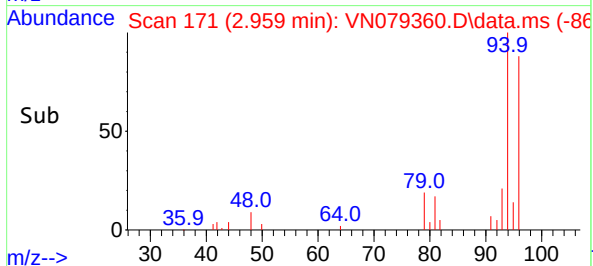
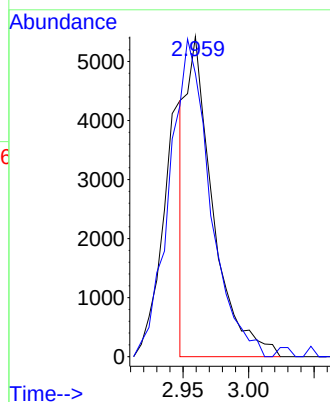
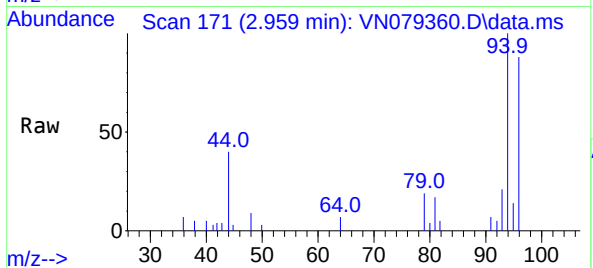




#5
Bromomethane
Concen: 3.839 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

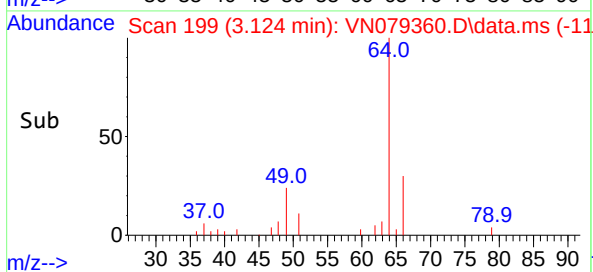
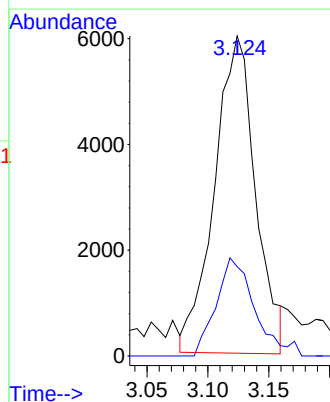
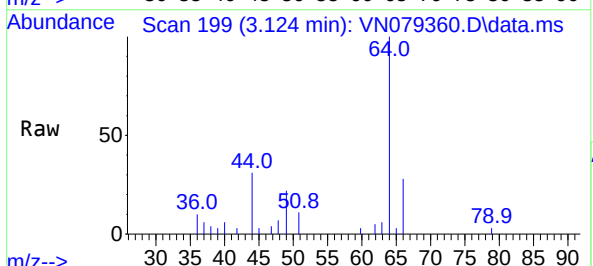
Instrument :
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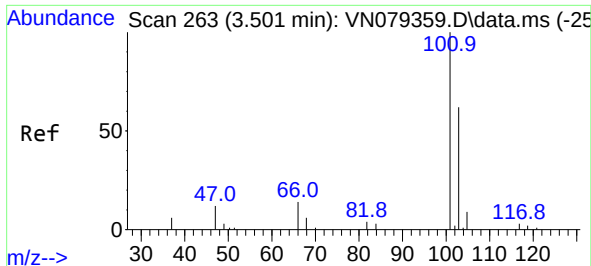
Tgt Ion: 94 Resp: 7709
Ion Ratio Lower Upper
94 100
96 85.6 77.8 116.6



#6
Chloroethane
Concen: 5.527 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 64 Resp: 14061
Ion Ratio Lower Upper
64 100
66 29.8 23.3 34.9

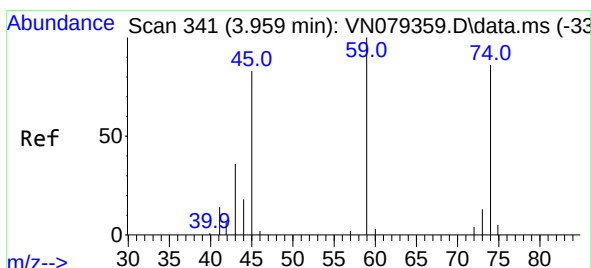
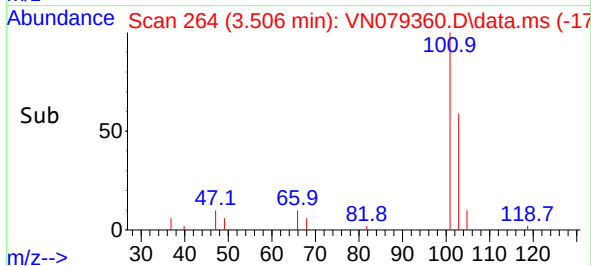
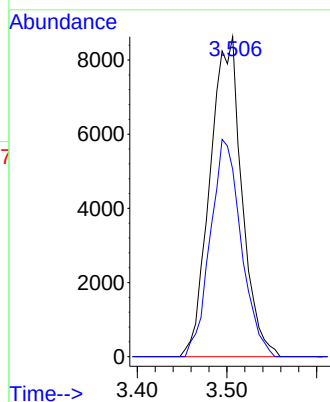
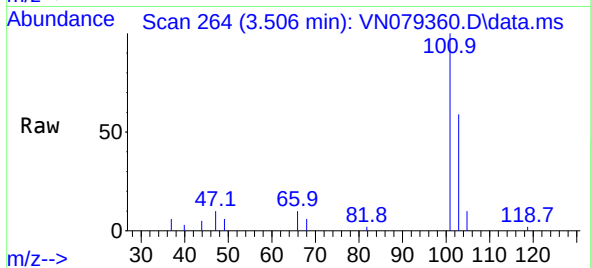




#7
Trichlorofluoromethane
Concen: 5.017 ug/l
RT: 3.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

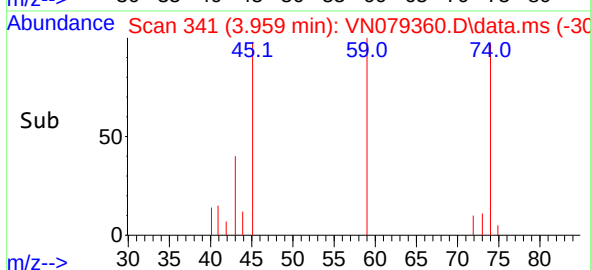
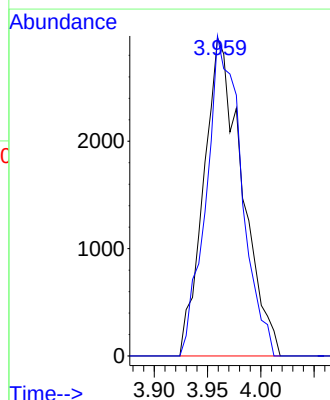
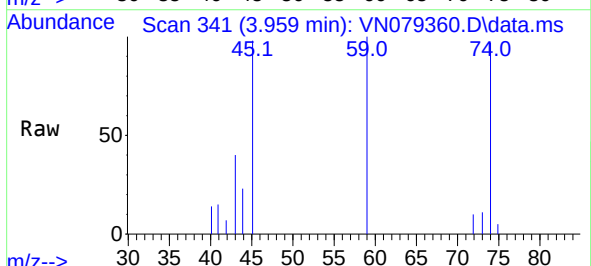
Instrument :
MSVOA_N
ClientSampleId :

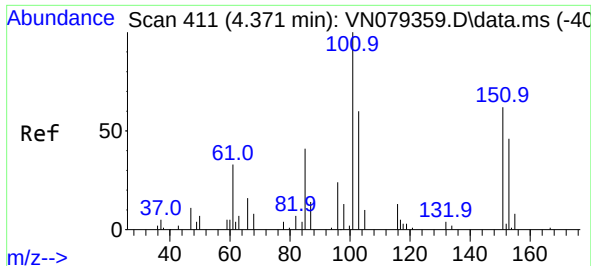
Tgt Ion:101 Resp: 21231
Ion Ratio Lower Upper
101 100
103 58.6 49.9 74.9



#8
Diethyl Ether
Concen: 4.922 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 74 Resp: 7434
Ion Ratio Lower Upper
74 100
45 92.2 19.0 171.0

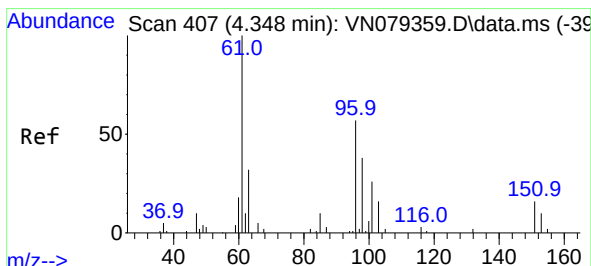
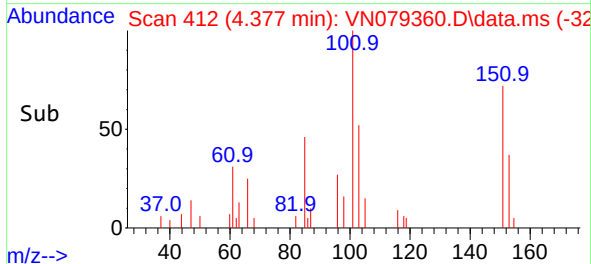
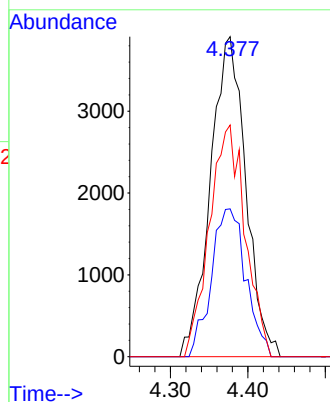
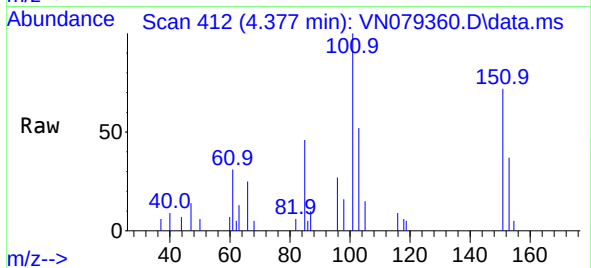




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.226 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

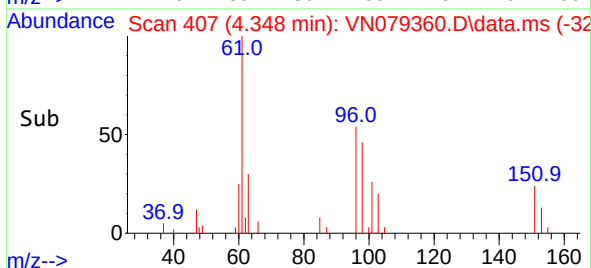
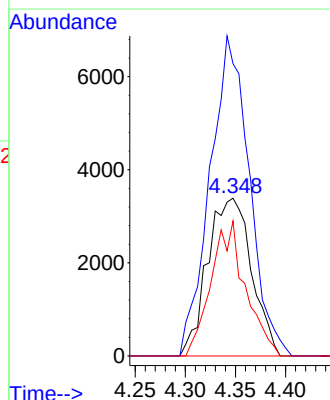
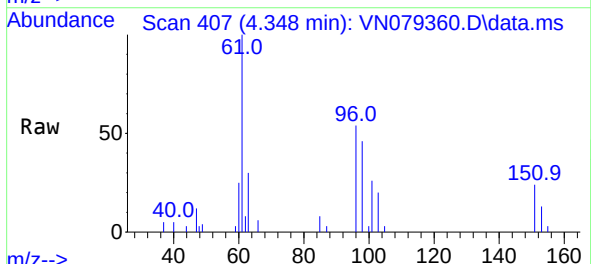
Instrument :
MSVOA_N
ClientSampleId :

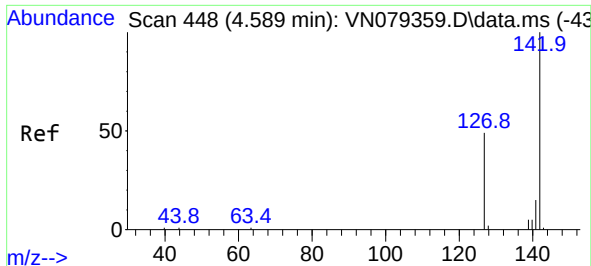
Tgt Ion:101 Resp: 12406
Ion Ratio Lower Upper
101 100
85 42.1 0.0 92.0
151 73.0 0.0 138.4



#10
1,1-Dichloroethene
Concen: 4.716 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

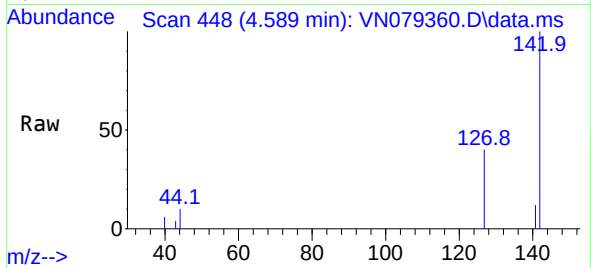
Tgt Ion: 96 Resp: 10345
Ion Ratio Lower Upper
96 100
61 185.2 141.3 211.9
98 85.5 53.2 79.8#



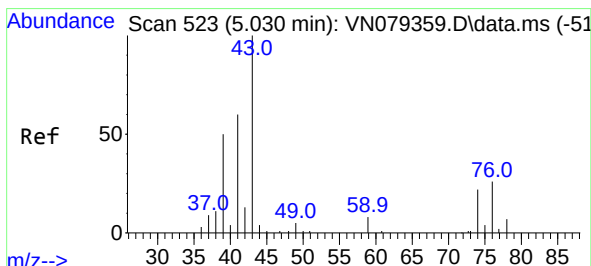
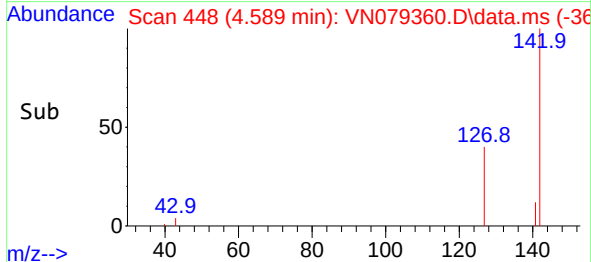
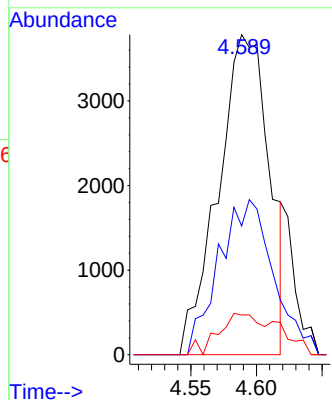


#11
Methyl Iodide
Concen: 4.222 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

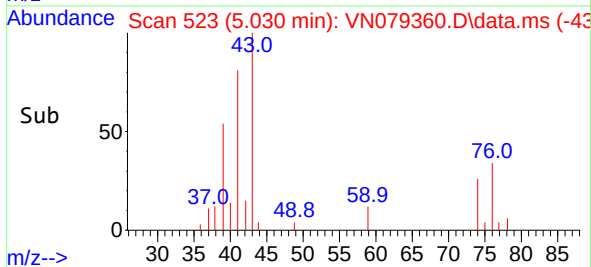
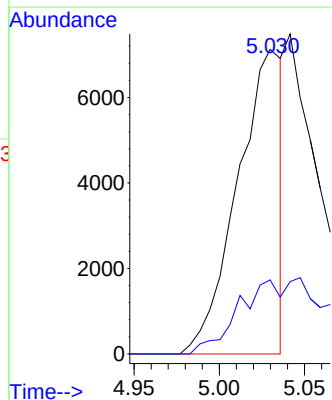
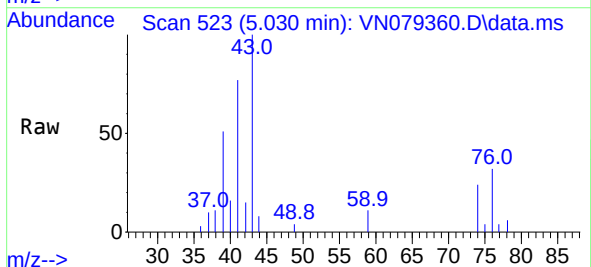


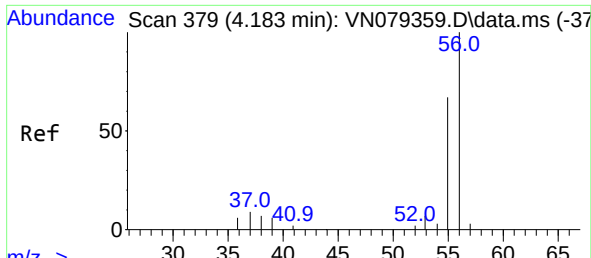
Tgt Ion:142 Resp: 10229
Ion Ratio Lower Upper
142 100
127 41.5 24.6 73.8
141 9.7 7.7 23.1



#12
Methyl Acetate
Concen: 2.958 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

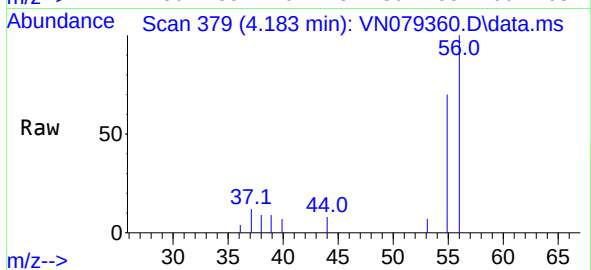
Tgt Ion: 43 Resp: 13047
Ion Ratio Lower Upper
43 100
74 29.1 18.1 27.1#



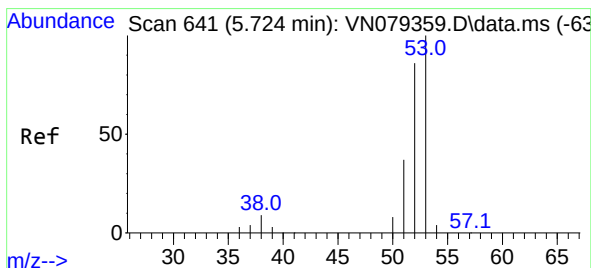
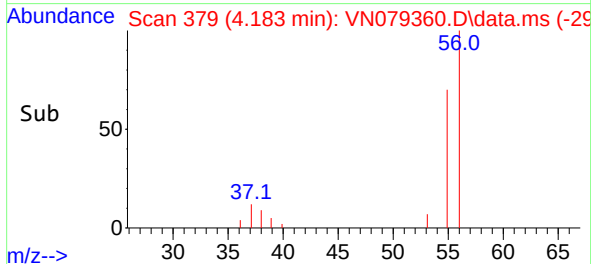
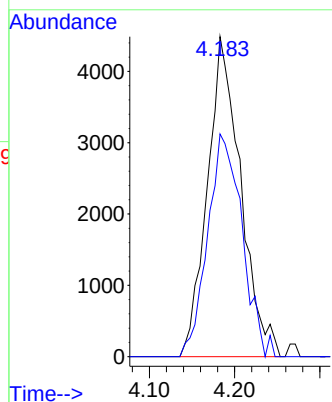


#13
Acrolein
Concen: 24.328 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

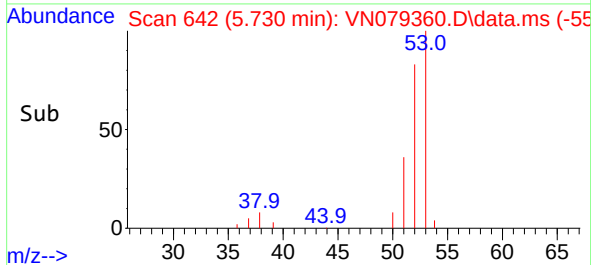
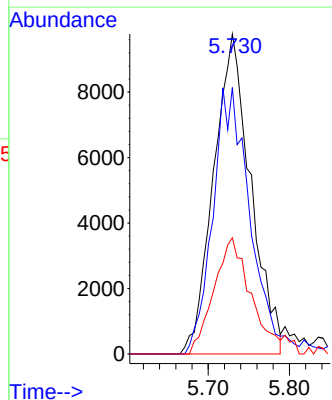
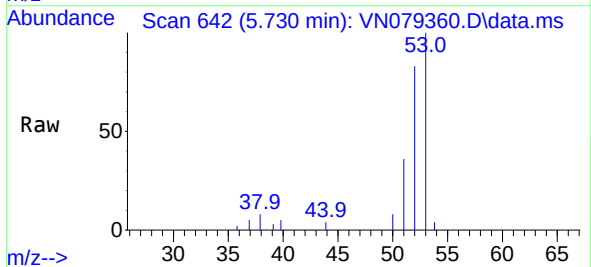


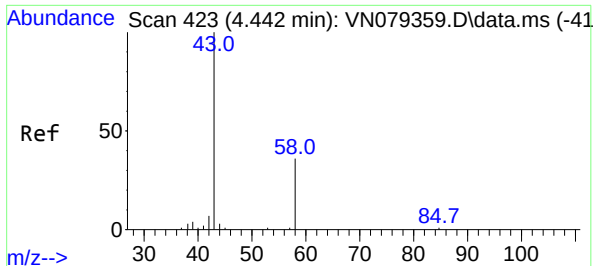
Tgt Ion: 56 Resp: 12183
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Acrylonitrile
Concen: 23.824 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 53 Resp: 30937
Ion Ratio Lower Upper
53 100
52 82.1 41.6 124.9
51 36.0 17.8 53.3





#15

Acetone

Concen: 25.638 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.012 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

Instrument :

MSVOA_N

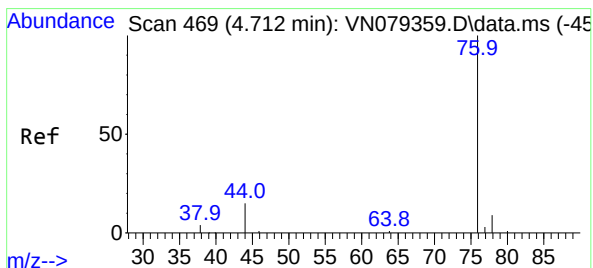
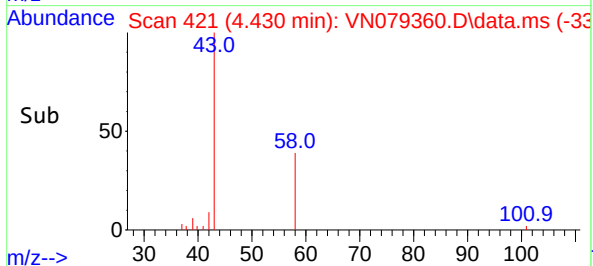
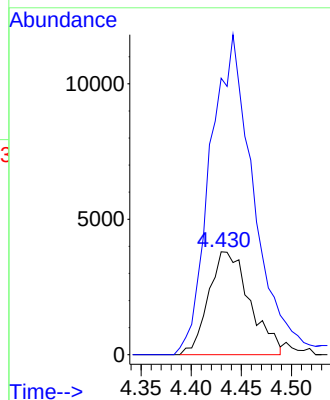
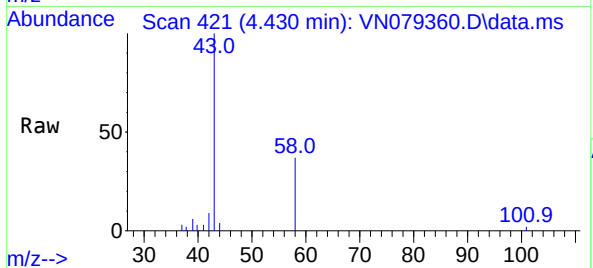
ClientSampleId :

Tgt Ion: 58 Resp: 10893

Ion Ratio Lower Upper

58 100

43 262.0 225.2 337.8



#16

Carbon Disulfide

Concen: 4.975 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN079360.D

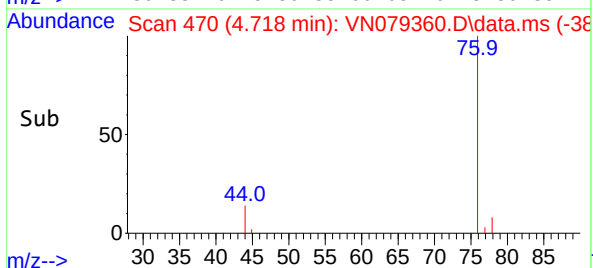
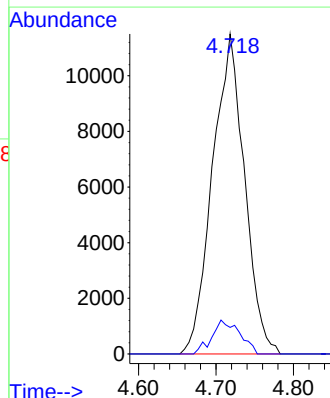
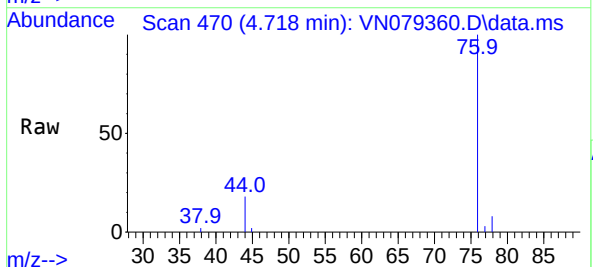
Acq: 27 Sep 2023 11:53

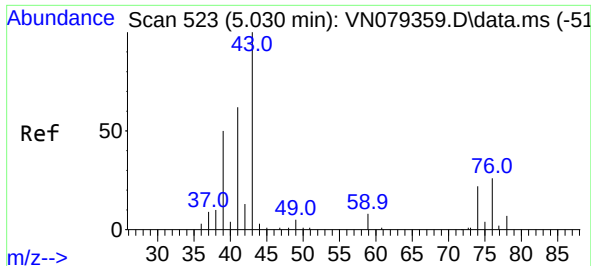
Tgt Ion: 76 Resp: 33060

Ion Ratio Lower Upper

76 100

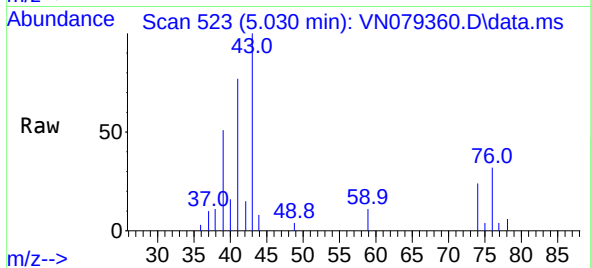
78 8.3 7.5 11.3





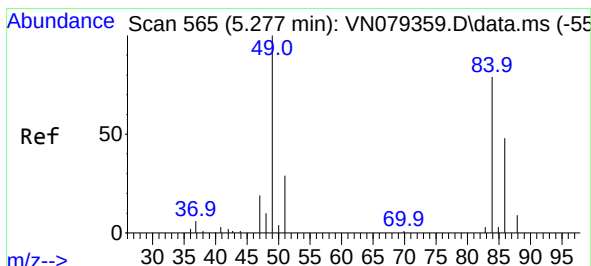
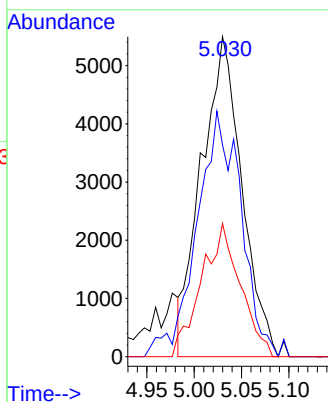
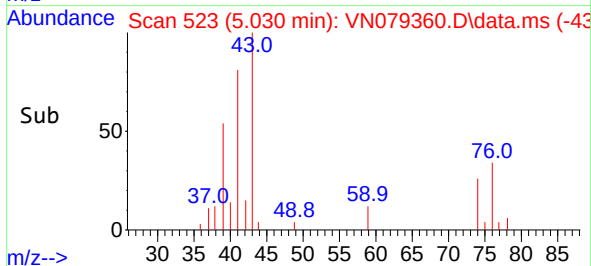
#17
 Allyl chloride
 Concen: 4.639 ug/l
 RT: 5.030 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN079360.D
 Acq: 27 Sep 2023 11:53

Instrument :
 MSVOA_N
 ClientSampleId :

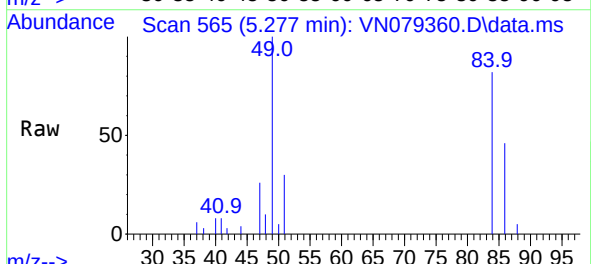


Tgt Ion: 41 Resp: 16337

Ion	Ratio	Lower	Upper
41	100		
39	66.2	38.4	115.2
76	41.6	19.5	58.5

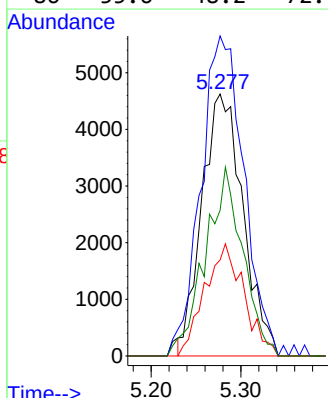
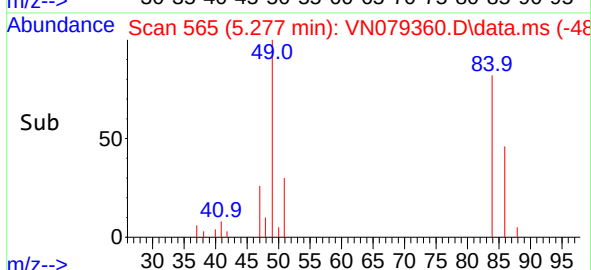


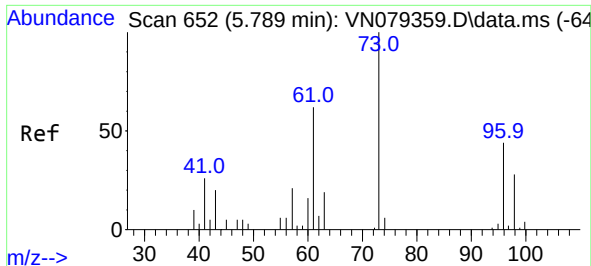
#18
 Methylene Chloride
 Concen: 5.147 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN079360.D
 Acq: 27 Sep 2023 11:53



Tgt Ion: 84 Resp: 14680

Ion	Ratio	Lower	Upper
84	100		
49	122.2	100.9	151.3
51	36.6	29.4	44.2
86	55.6	48.2	72.4





#19

trans-1,2-Dichloroethene

Concen: 5.558 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :

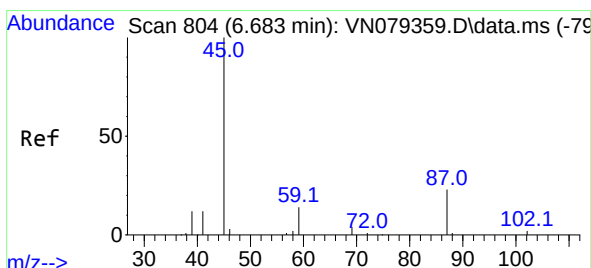
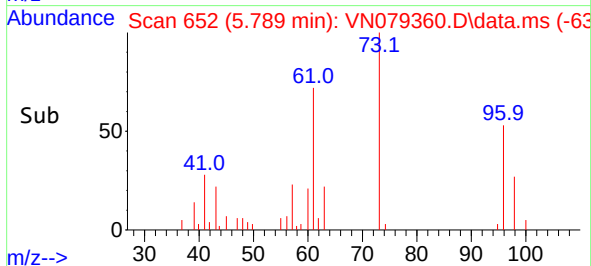
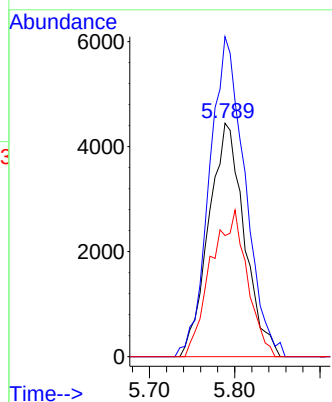
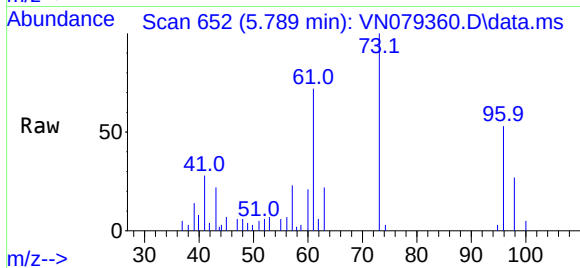
Tgt Ion: 96 Resp: 12887

Ion Ratio Lower Upper

96 100

61 133.3 113.4 170.0

98 51.9 50.4 75.6



#20

Diisopropyl ether

Concen: 4.749 ug/l

RT: 6.677 min Scan# 803

Delta R.T. -0.006 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

Tgt Ion: 45 Resp: 39560

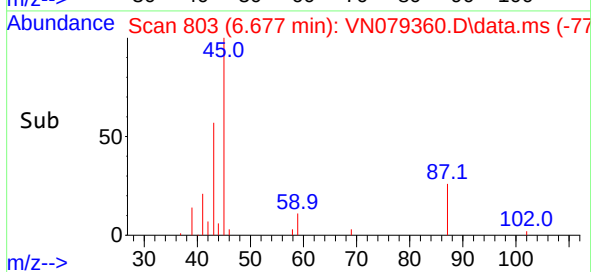
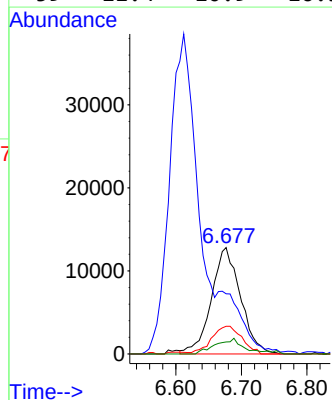
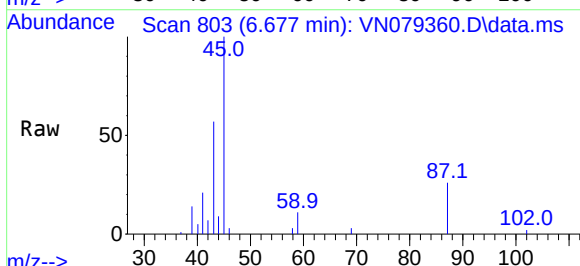
Ion Ratio Lower Upper

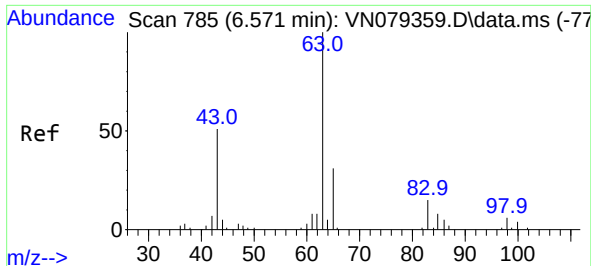
45 100

43 54.7 42.1 63.1

87 26.0 20.5 30.7

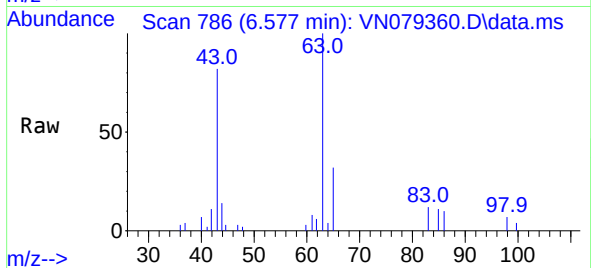
59 11.4 10.9 16.3



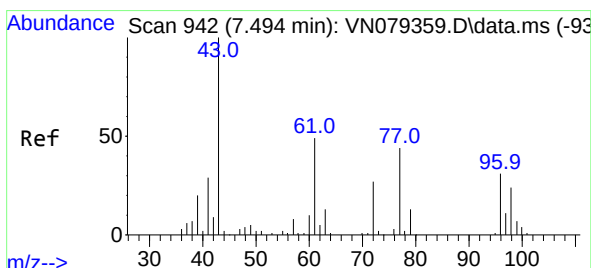
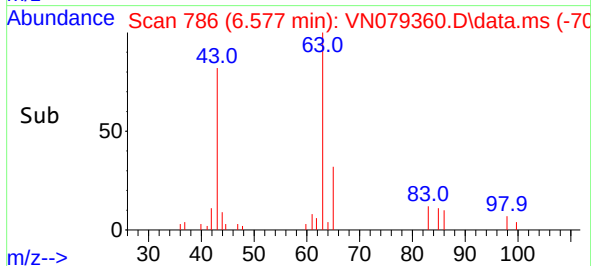
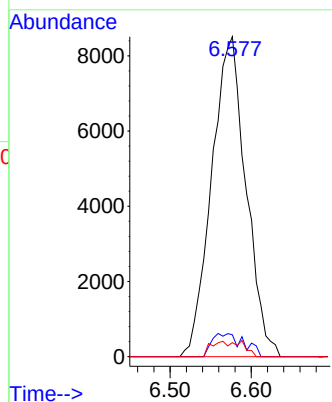


#21
1,1-Dichloroethane
Concen: 4.984 ug/l
RT: 6.577 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

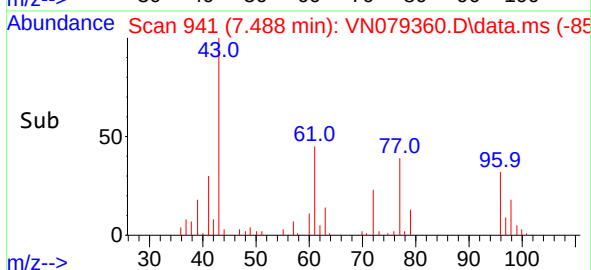
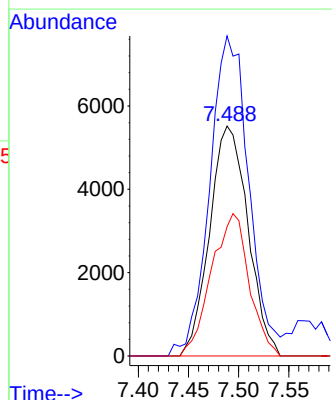
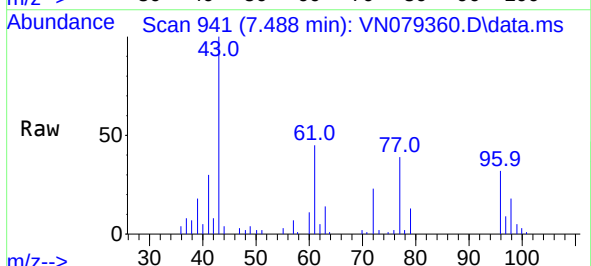


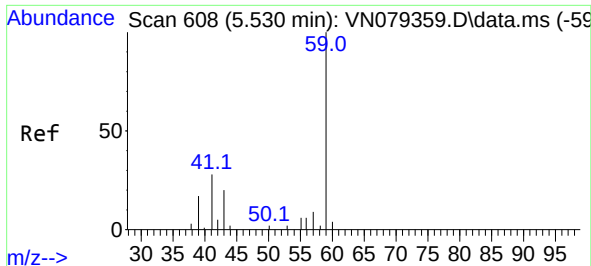
Tgt Ion: 63 Resp: 25015
Ion Ratio Lower Upper
63 100
98 6.9 2.8 8.4
100 4.4 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 5.026 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 96 Resp: 14675
Ion Ratio Lower Upper
96 100
61 134.8 124.6 186.8
98 61.0 54.2 81.4

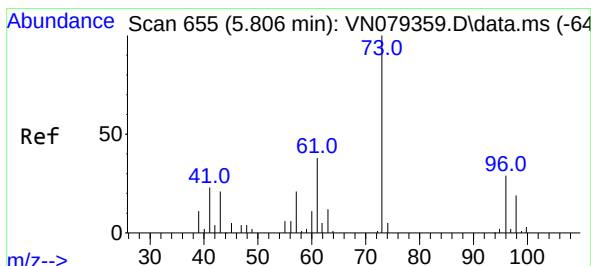
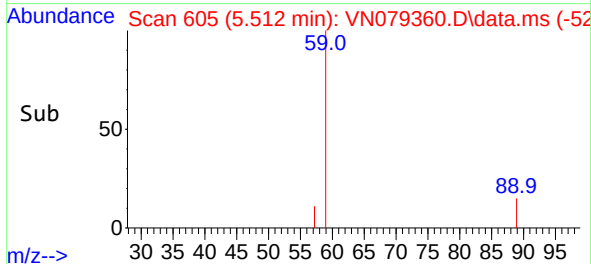
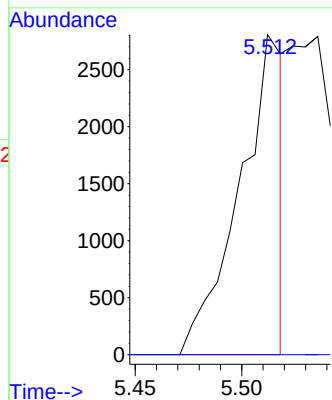
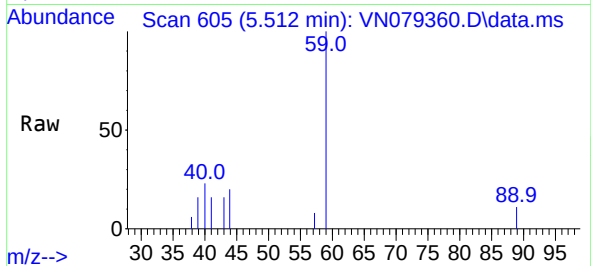




#23
tert-Butyl Alcohol
Concen: 10.504 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

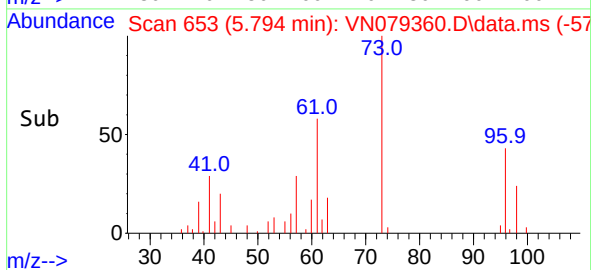
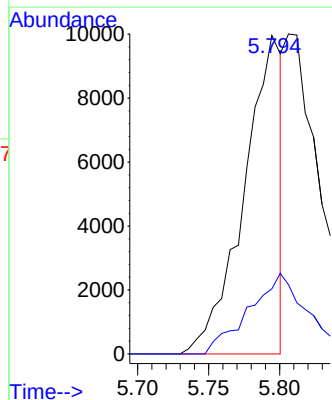
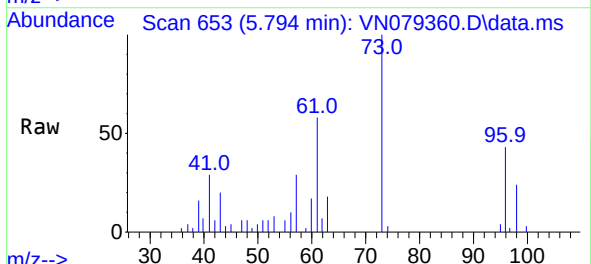
Instrument :
MSVOA_N
ClientSampleId :

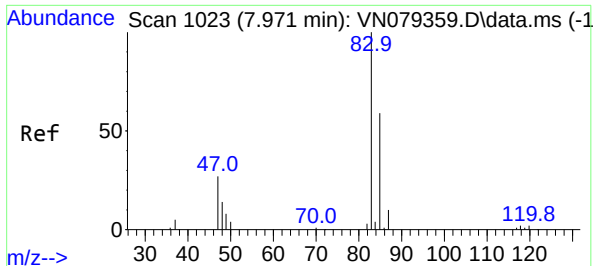
Tgt Ion: 59 Resp: 4008
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 2.790 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.012 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 73 Resp: 18542
Ion Ratio Lower Upper
73 100
43 30.8 16.6 24.8#

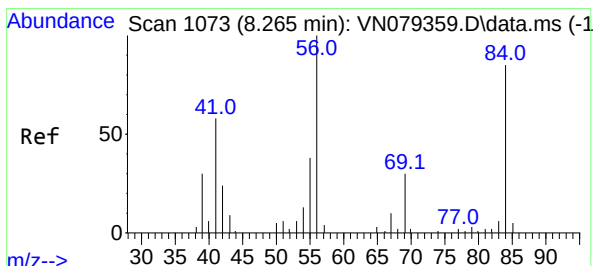
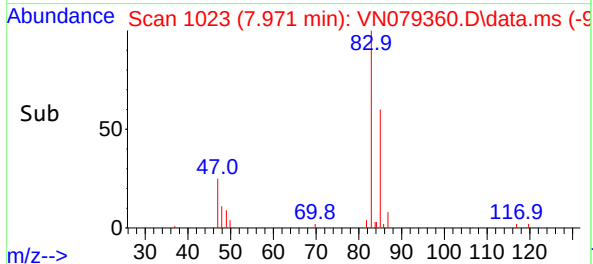
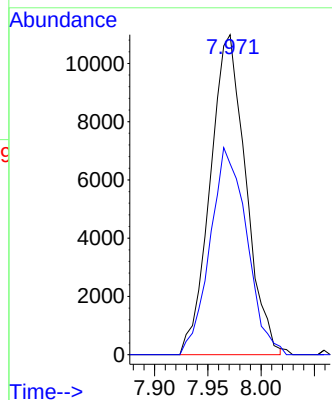
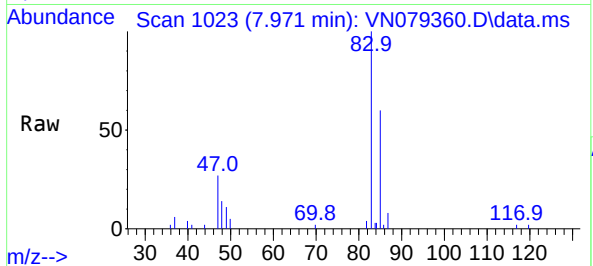




#25
Chloroform
Concen: 4.974 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

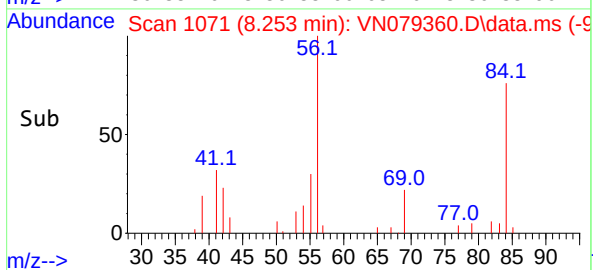
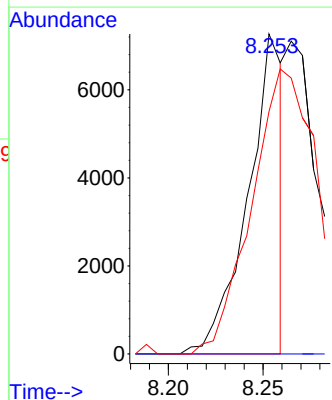
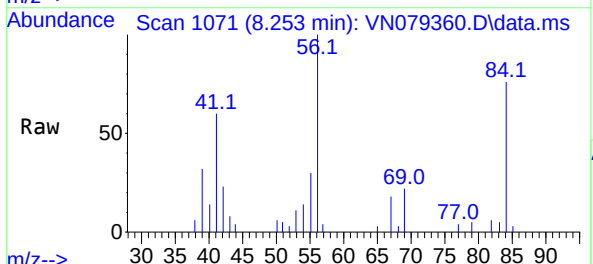
Instrument :
MSVOA_N
ClientSampleId :

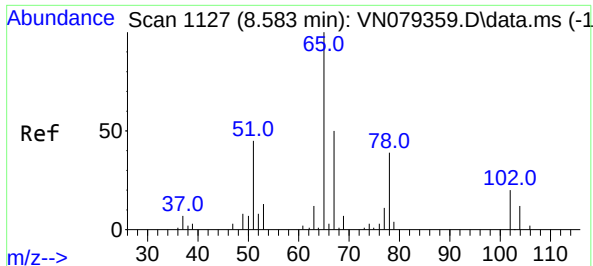
Tgt Ion: 83 Resp: 25487
Ion Ratio Lower Upper
83 100
85 59.6 47.4 71.2



#26
Cyclohexane
Concen: 2.718 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 56 Resp: 9311
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 172.9 69.0 103.4#

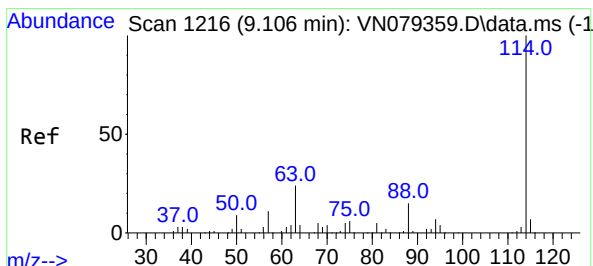
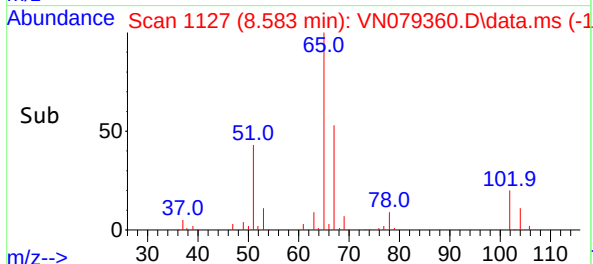
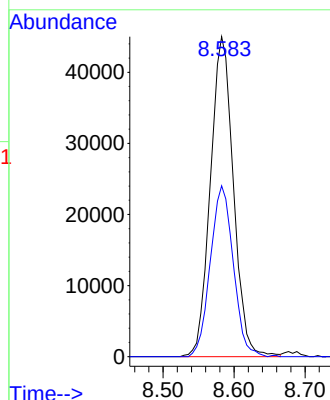
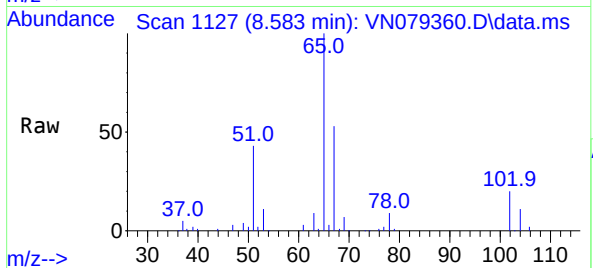




#27
1,2-Dichloroethane-d4
Concen: 29.987 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

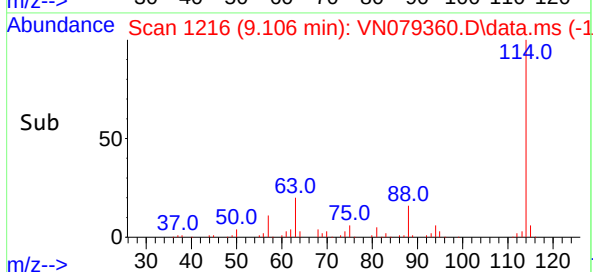
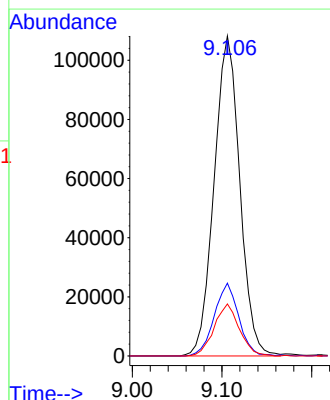
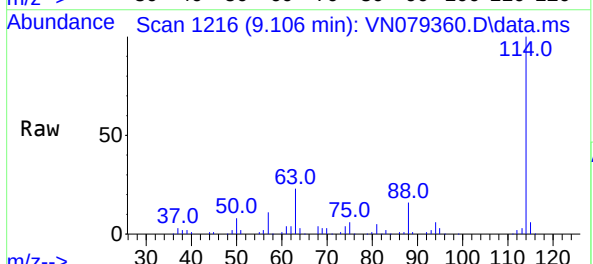
Instrument :
MSVOA_N
ClientSampleId :

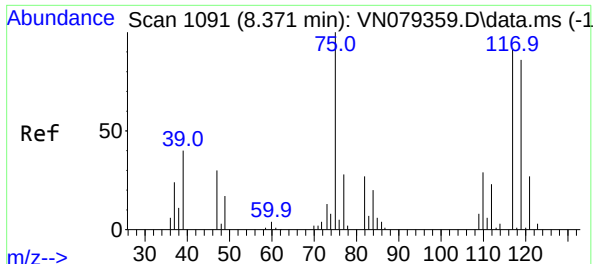
Tgt Ion: 65 Resp: 101295
Ion Ratio Lower Upper
65 100
67 53.2 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 114 Resp: 215147
Ion Ratio Lower Upper
114 100
63 21.6 18.1 27.1
88 16.0 12.2 18.2

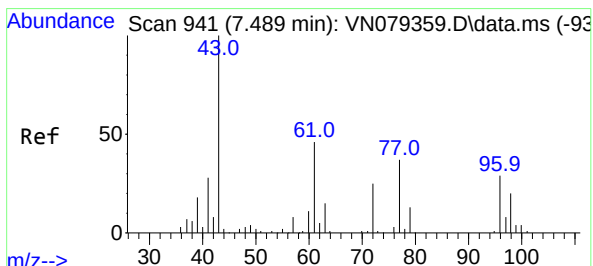
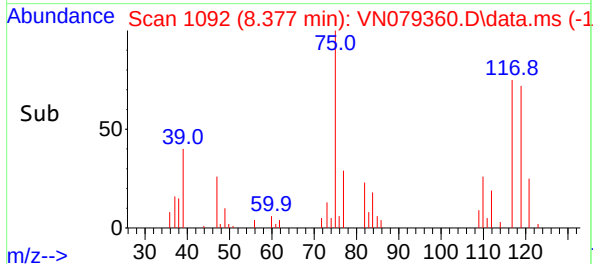
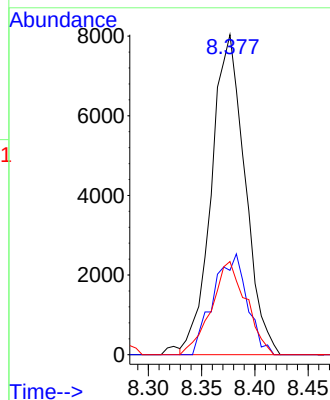
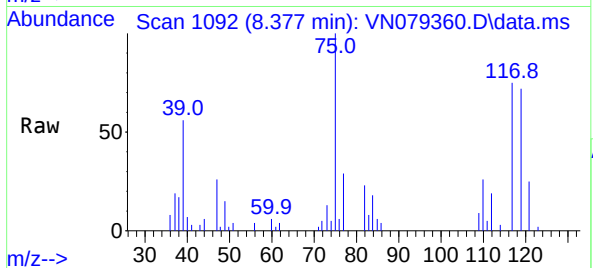




#29
1,1-Dichloropropene
Concen: 4.851 ug/l
RT: 8.377 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

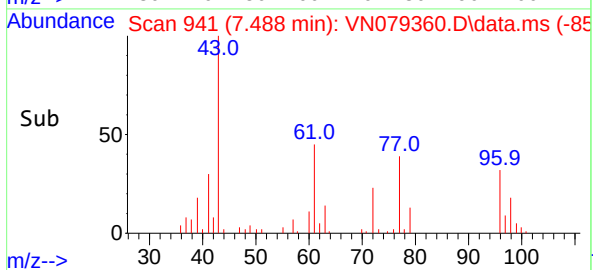
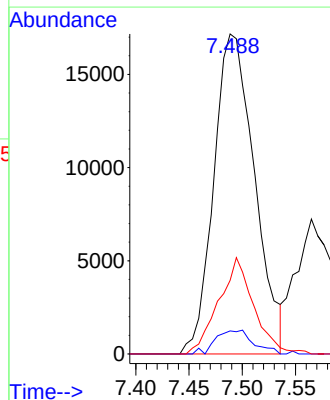
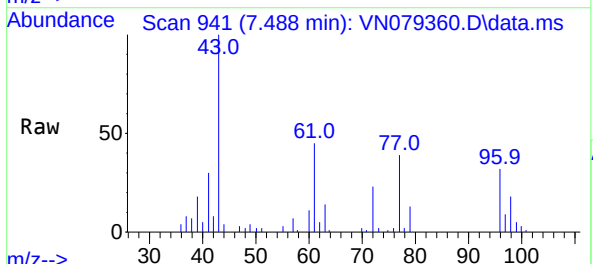
Instrument :
MSVOA_N
ClientSampleId :

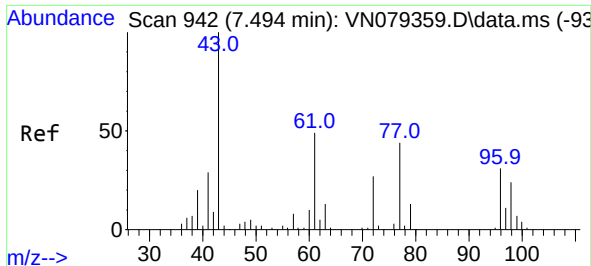
Tgt Ion: 75 Resp: 17582
Ion Ratio Lower Upper
75 100
110 13.6 0.0 66.8
77 30.2 0.0 61.2



#30
2-Butanone
Concen: 25.514 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 43 Resp: 45751
Ion Ratio Lower Upper
43 100
57 6.6 6.4 9.6
72 25.7 20.7 31.1

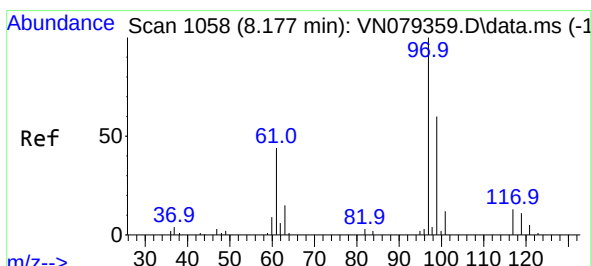
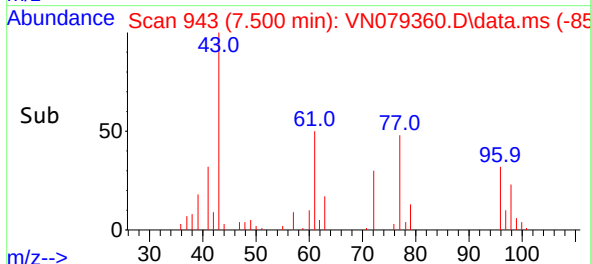
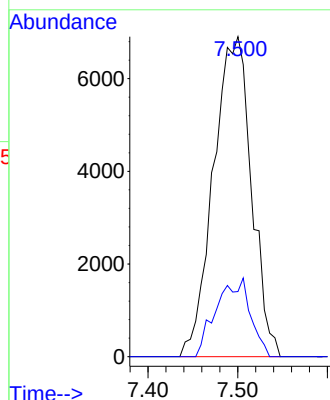
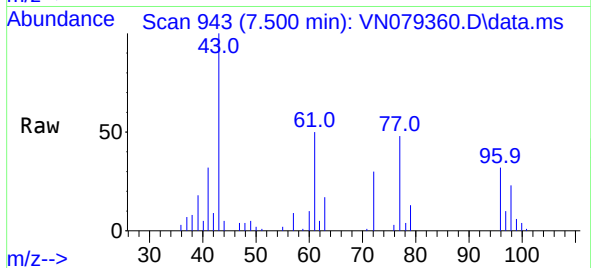




#31
2,2-Dichloropropane
Concen: 5.085 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

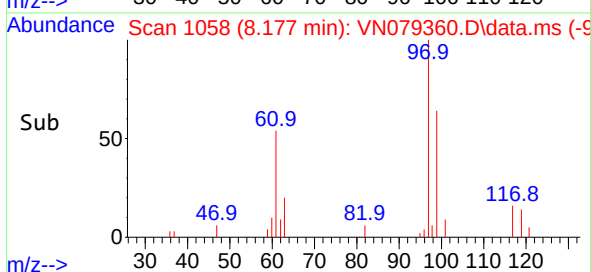
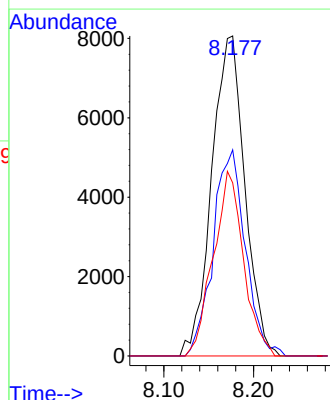
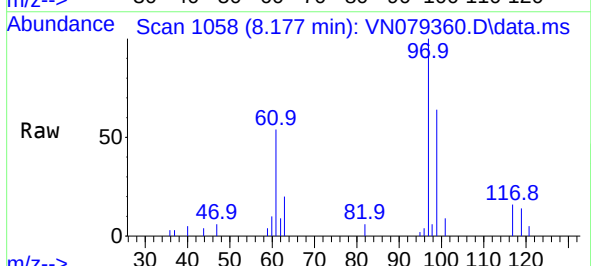
Instrument :
MSVOA_N
ClientSampleId :

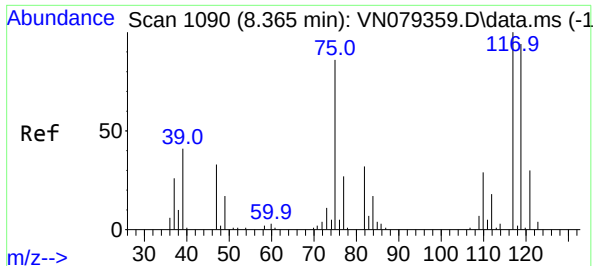
Tgt Ion: 77 Resp: 20349
Ion Ratio Lower Upper
77 100
97 9.5 17.9 26.9#



#32
1,1,1-Trichloroethane
Concen: 4.914 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

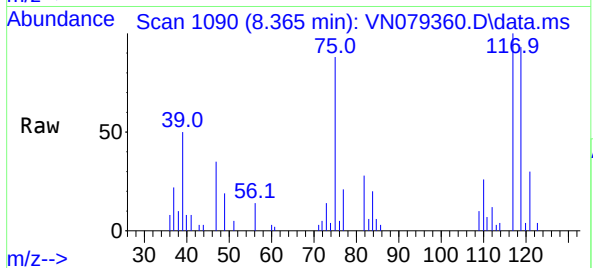
Tgt Ion: 97 Resp: 20652
Ion Ratio Lower Upper
97 100
99 62.0 51.9 77.9
61 52.8 37.6 56.4



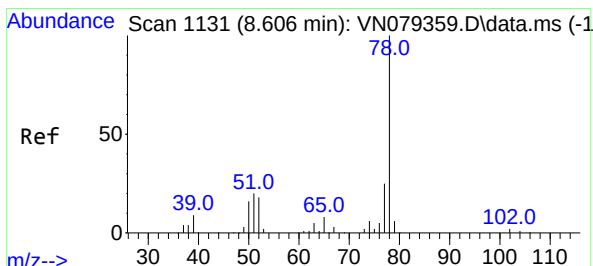
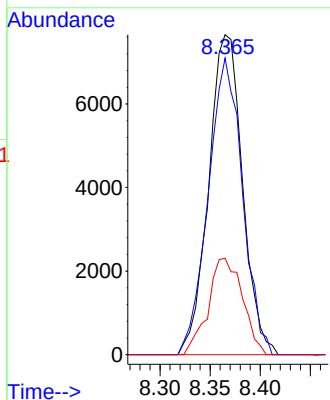
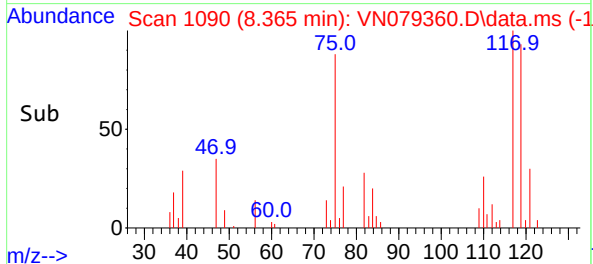


#33
Carbon Tetrachloride
Concen: 4.939 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

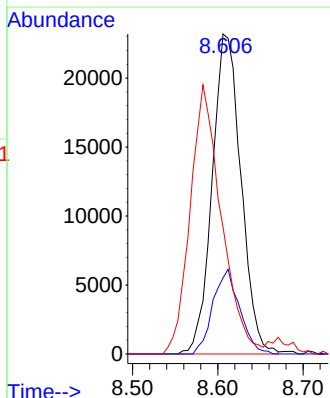
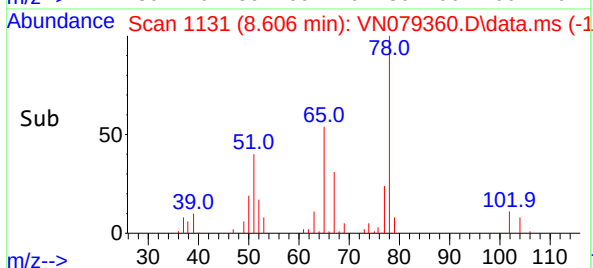
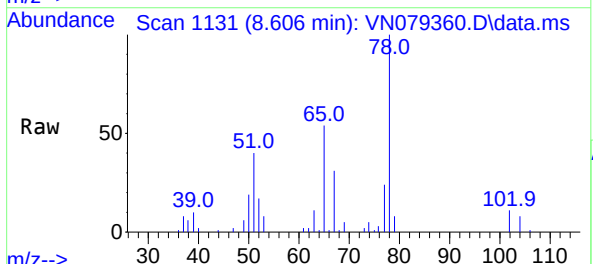


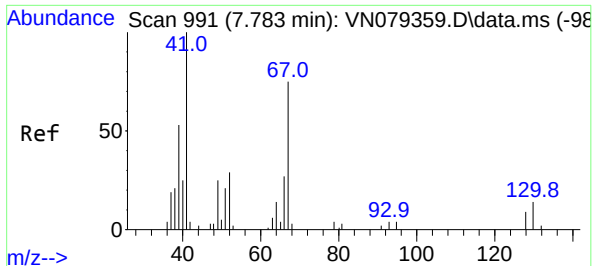
Tgt Ion:117 Resp: 17977
Ion Ratio Lower Upper
117 100
119 92.6 75.0 112.6
121 30.1 24.3 36.5



#34
Benzene
Concen: 4.961 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

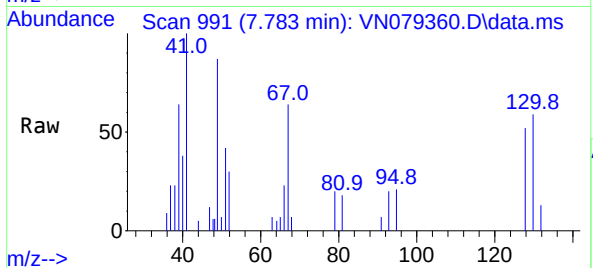
Tgt Ion: 78 Resp: 54476
Ion Ratio Lower Upper
78 100
77 23.8 19.7 29.5
51 34.5 15.8 23.6#





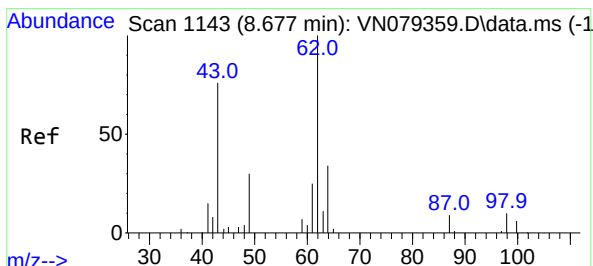
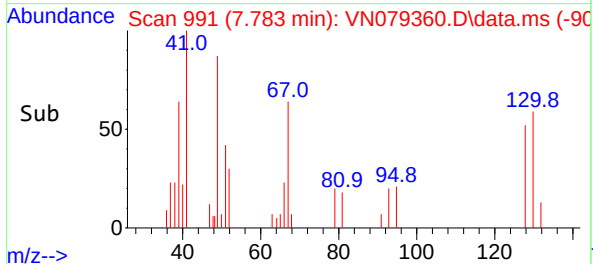
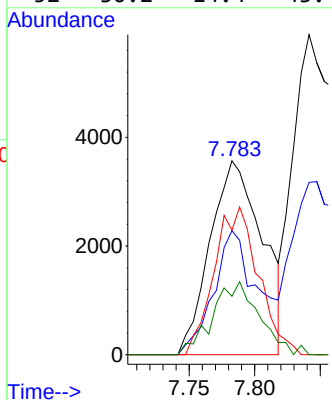
#35
Methacrylonitrile
Concen: 5.329 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 9893

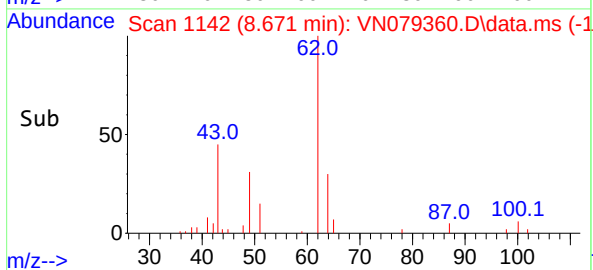
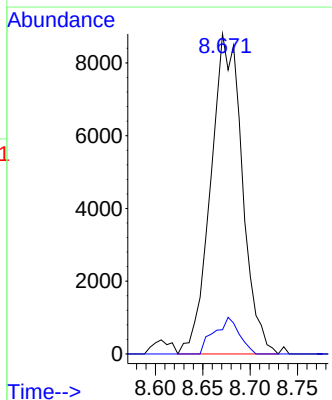
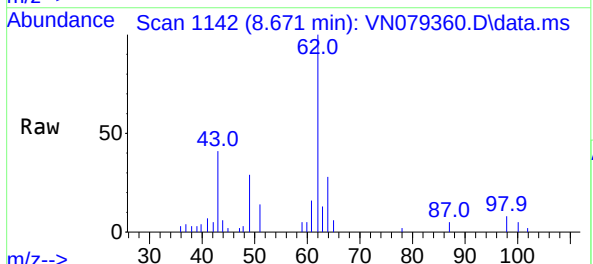
Ion	Ratio	Lower	Upper
41	100		
39	64.0	26.3	78.8
67	64.2	37.5	112.3
52	30.2	14.4	43.4

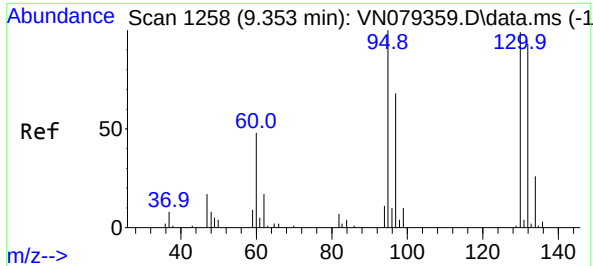


#36
1,2-Dichloroethane
Concen: 5.115 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 62 Resp: 20344

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.2	10.8

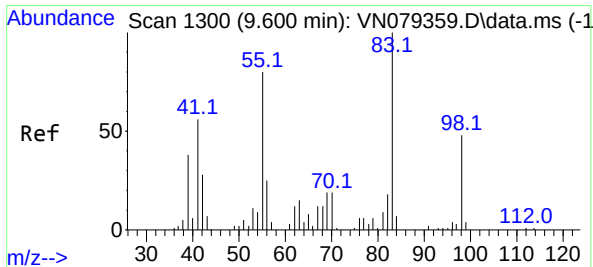
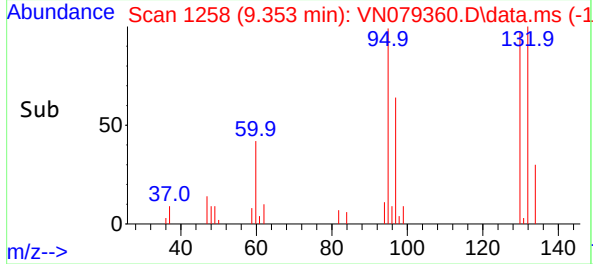
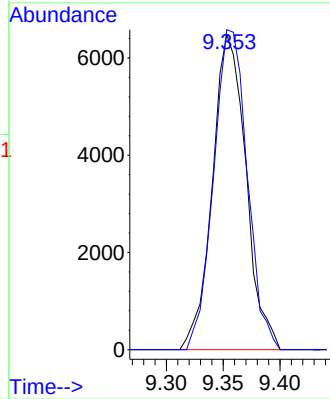
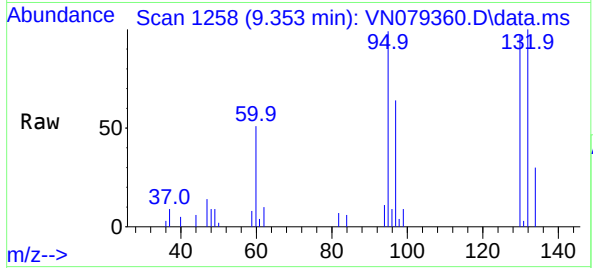




#37
Trichloroethene
Concen: 5.167 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

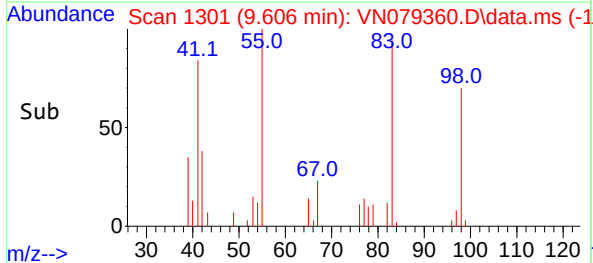
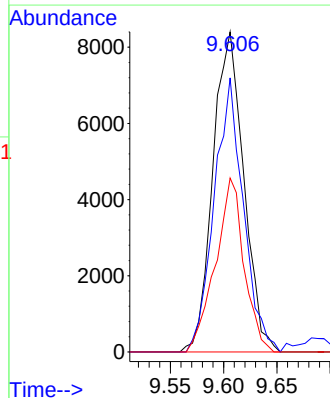
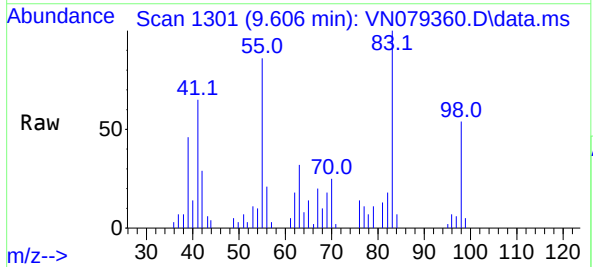
Instrument :
MSVOA_N
ClientSampleId :

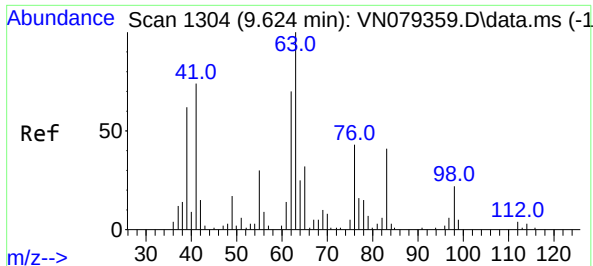
Tgt Ion:130 Resp: 13336
Ion Ratio Lower Upper
130 100
95 101.6 81.2 121.8



#38
Methylcyclohexane
Concen: 4.757 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 83 Resp: 16908
Ion Ratio Lower Upper
83 100
55 80.9 39.7 119.1
98 50.4 24.4 73.2

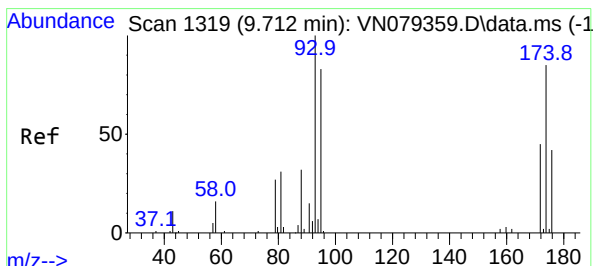
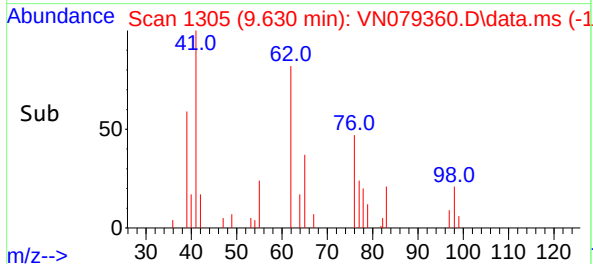
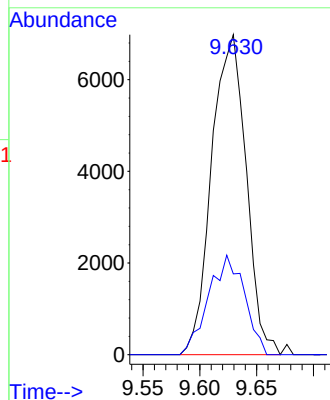
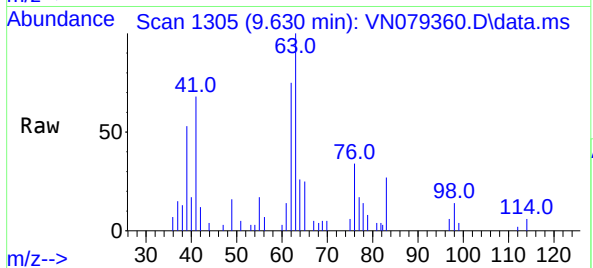




#39
1,2-Dichloropropane
Concen: 5.056 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

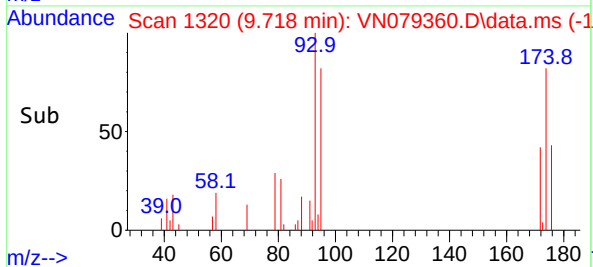
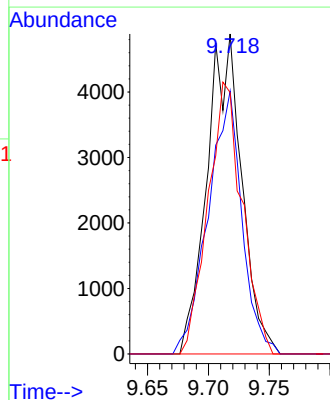
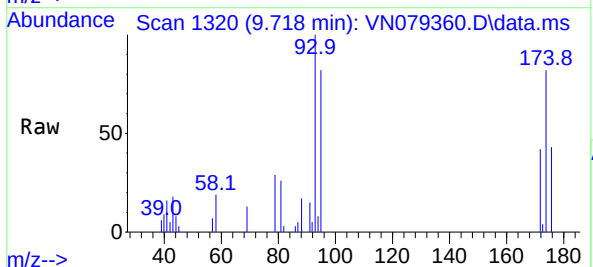
Instrument :
MSVOA_N
ClientSampleId :

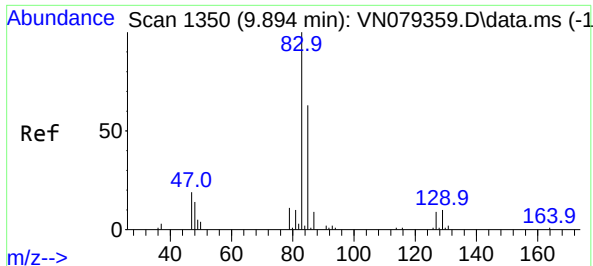
Tgt Ion: 63 Resp: 14739
Ion Ratio Lower Upper
63 100
65 25.3 25.3 37.9#



#40
Dibromomethane
Concen: 5.021 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

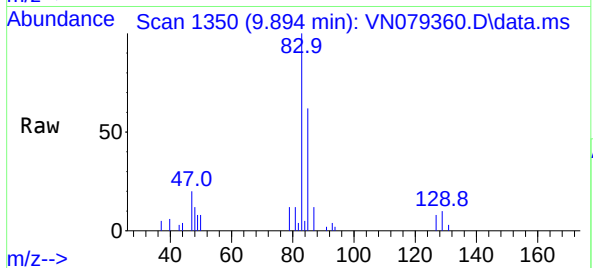
Tgt Ion: 93 Resp: 9688
Ion Ratio Lower Upper
93 100
95 79.9 0.0 166.6
174 83.8 0.0 171.0



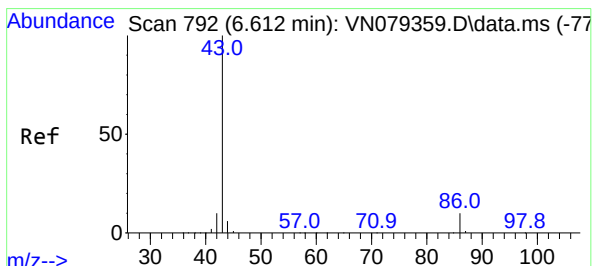
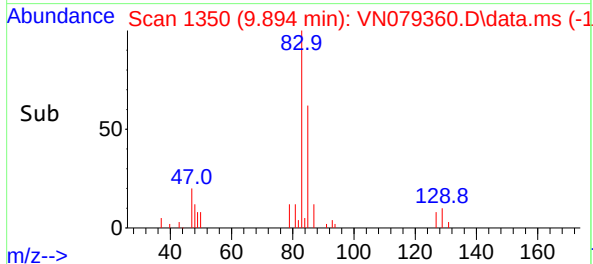
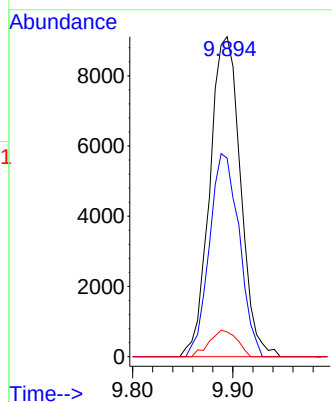


#41
Bromodichloromethane
Concen: 4.929 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

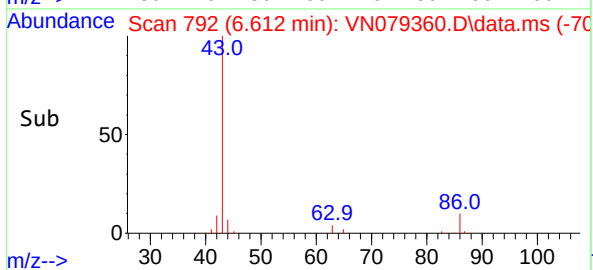
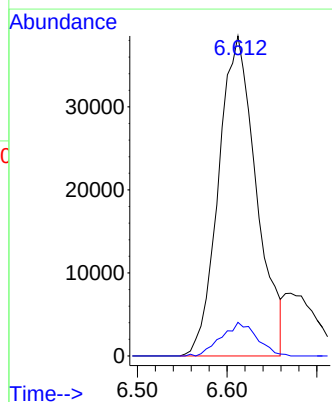
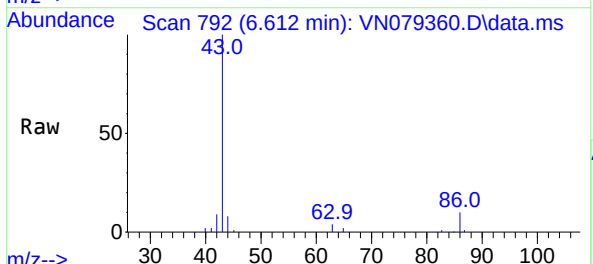


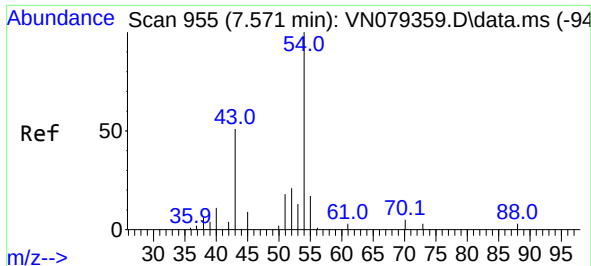
Tgt Ion: 83 Resp: 19366
Ion Ratio Lower Upper
83 100
85 62.1 50.3 75.5
127 7.7 6.8 10.2



#42
Vinyl Acetate
Concen: 23.295 ug/l
RT: 6.612 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 43 Resp: 112871
Ion Ratio Lower Upper
43 100
86 9.8 8.2 12.2





#43

Ethyl Acetate

Concen: 5.119 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

Instrument :

MSVOA_N

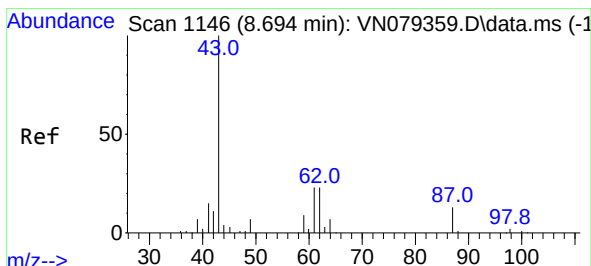
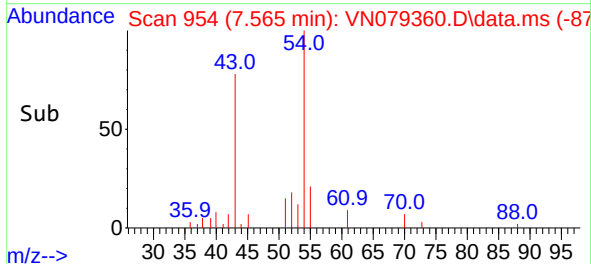
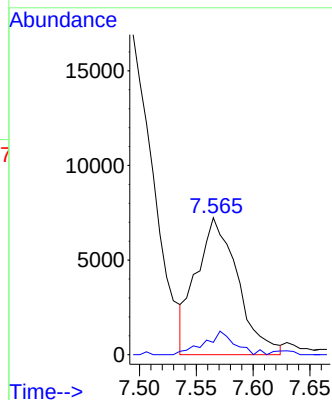
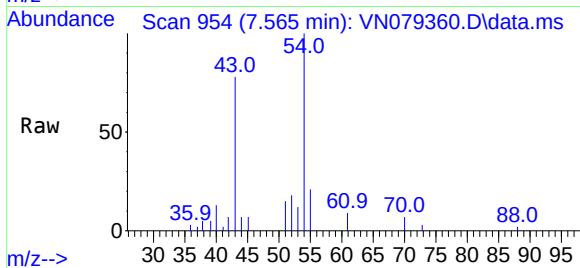
ClientSampleId :

Tgt Ion: 43 Resp: 18285

Ion Ratio Lower Upper

43 100

45 12.1 11.8 17.8



#44

Isopropyl Acetate

Concen: 4.752 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN079360.D

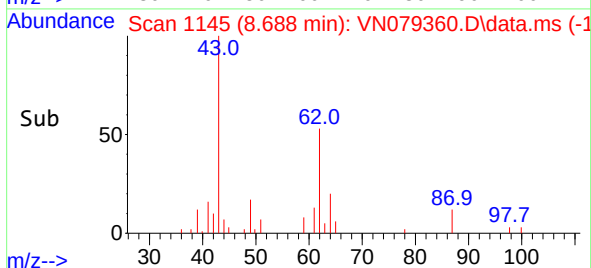
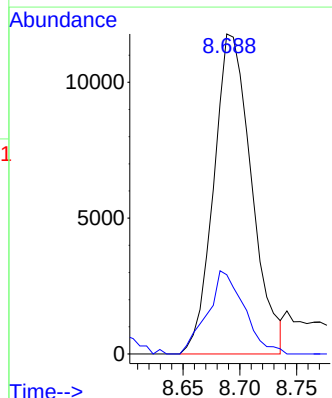
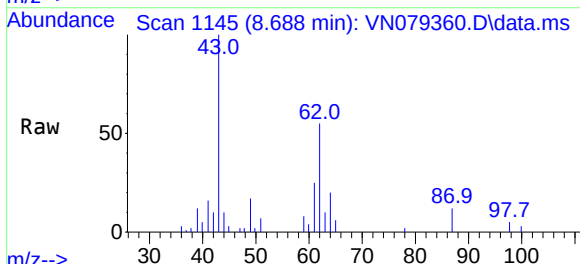
Acq: 27 Sep 2023 11:53

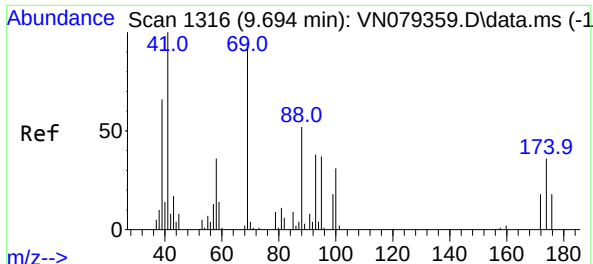
Tgt Ion: 43 Resp: 27287

Ion Ratio Lower Upper

43 100

61 25.3 20.3 30.5

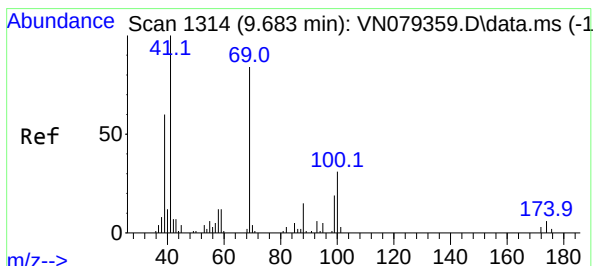
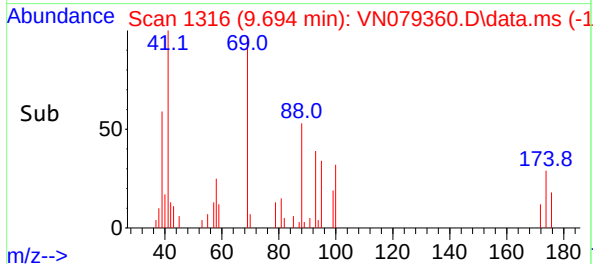
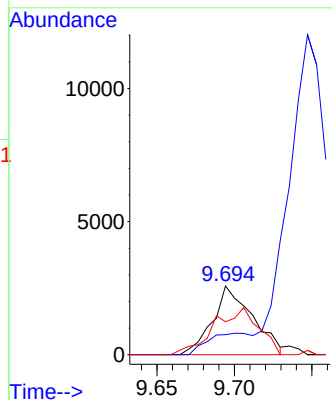
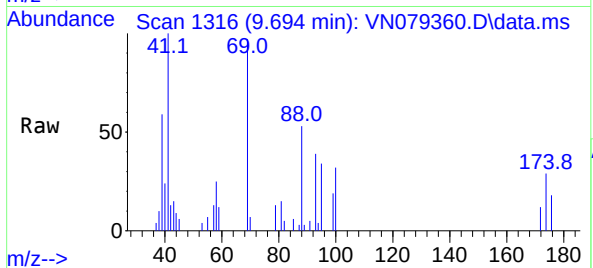




#45
1,4-Dioxane
Concen: 97.379 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

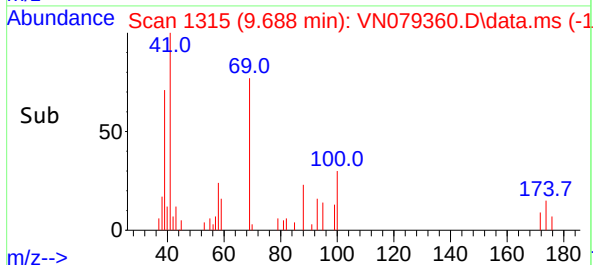
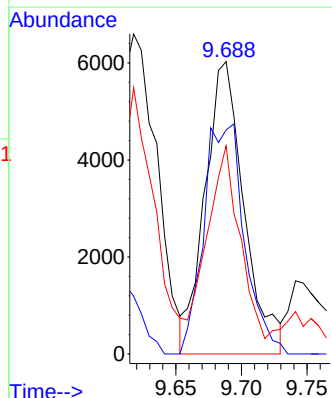
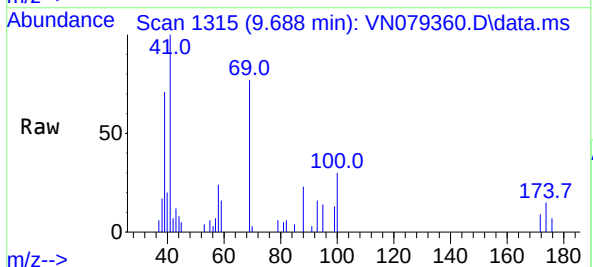
Instrument :
MSVOA_N
ClientSampleId :

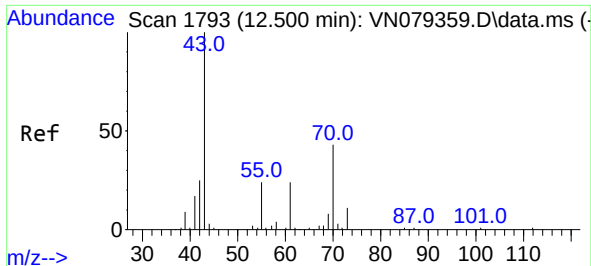
Tgt Ion: 88 Resp: 4613
Ion Ratio Lower Upper
88 100
43 35.5 28.7 43.1
58 45.0 56.9 85.3#



#46
Methyl methacrylate
Concen: 4.786 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 41 Resp: 12492
Ion Ratio Lower Upper
41 100
69 85.5 40.0 119.9
39 70.2 31.1 93.3

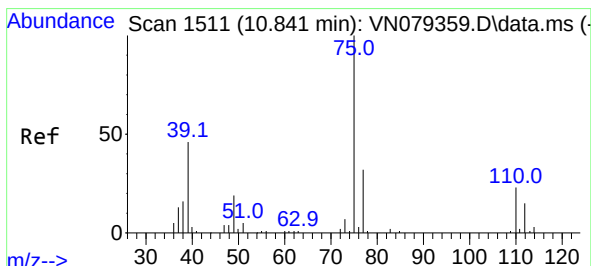
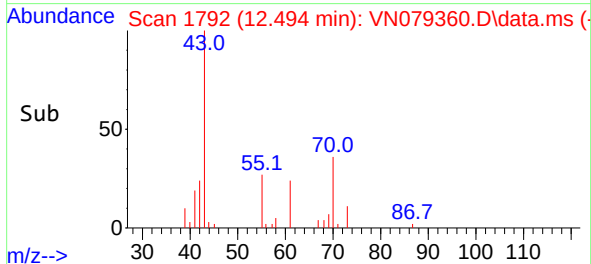
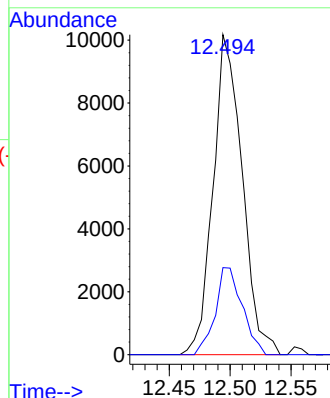
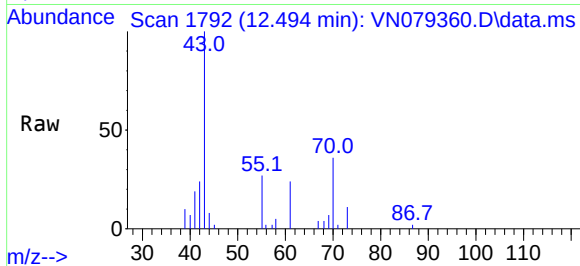




#47
n-amy1 Acetate
Concen: 4.141 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

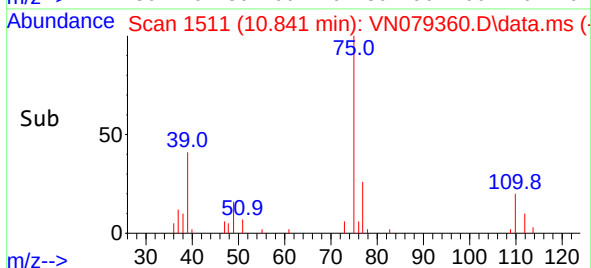
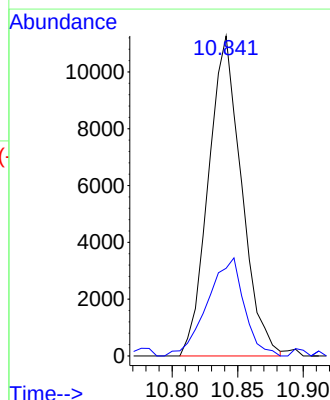
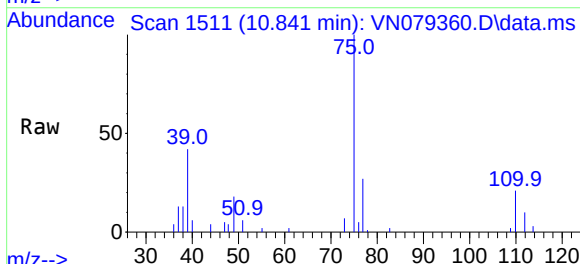
Instrument :
MSVOA_N
ClientSampleId :

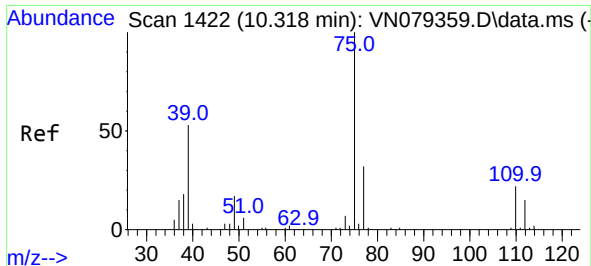
Tgt Ion: 43 Resp: 16921
Ion Ratio Lower Upper
43 100
55 25.2 20.7 31.1



#48
t-1,3-Dichloropropene
Concen: 4.957 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

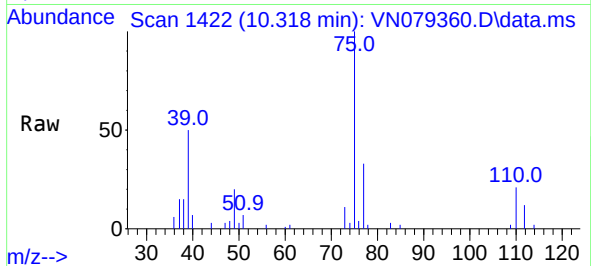
Tgt Ion: 75 Resp: 19783
Ion Ratio Lower Upper
75 100
77 27.4 25.6 38.4





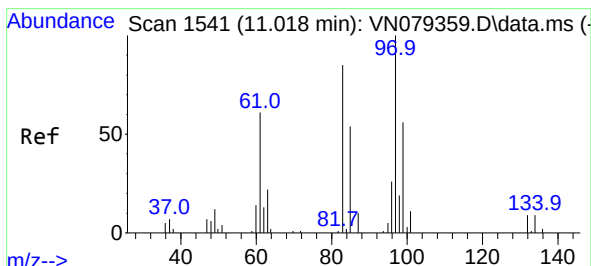
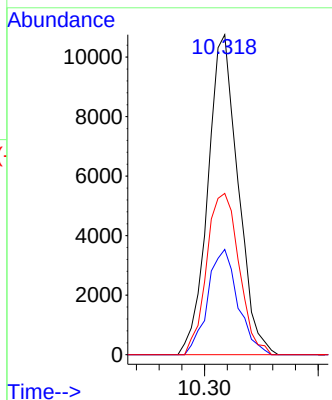
#49
 cis-1,3-Dichloropropene
 Concen: 4.642 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079360.D
 Acq: 27 Sep 2023 11:53

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 19878

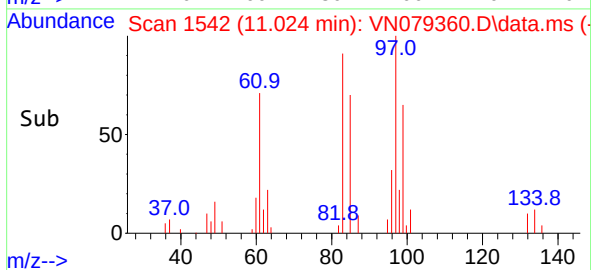
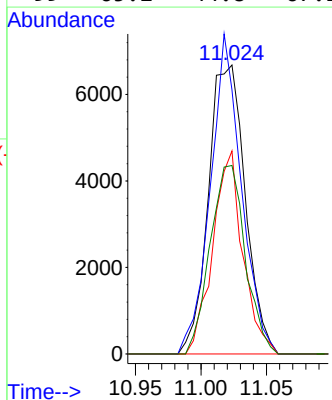
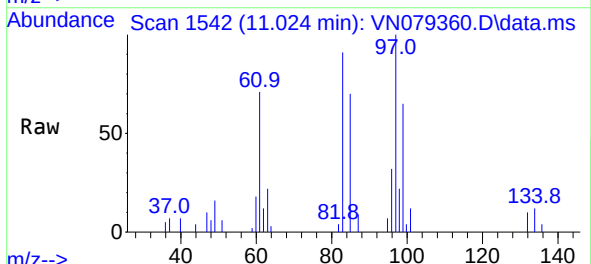
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.8	38.6
39	50.4	42.4	63.6

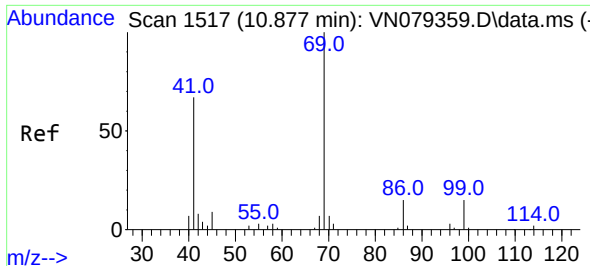


#50
 1,1,2-Trichloroethane
 Concen: 4.955 ug/l
 RT: 11.024 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: VN079360.D
 Acq: 27 Sep 2023 11:53

Tgt Ion: 97 Resp: 13044

Ion	Ratio	Lower	Upper
97	100		
83	91.4	68.2	102.4
85	70.2	42.9	64.3
99	65.2	44.8	67.2

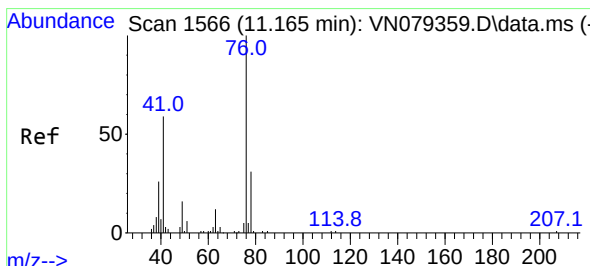
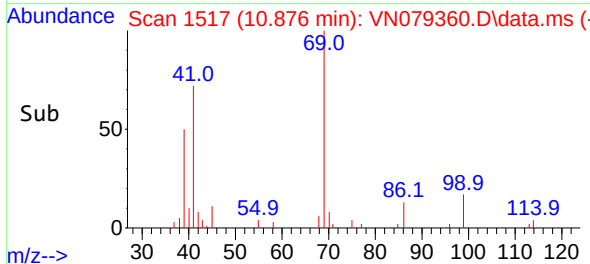
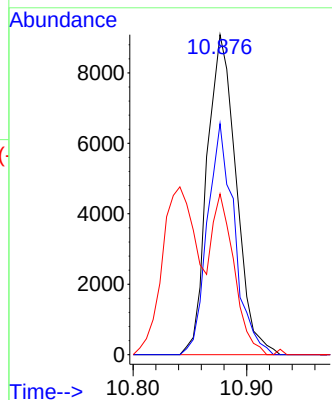
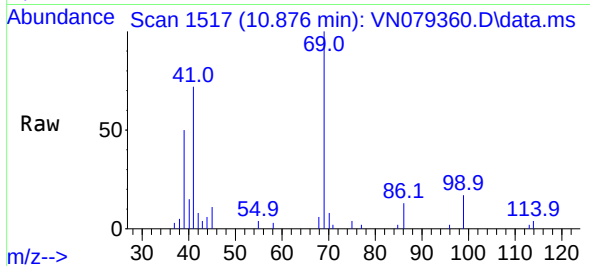




#51
Ethyl methacrylate
Concen: 4.509 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

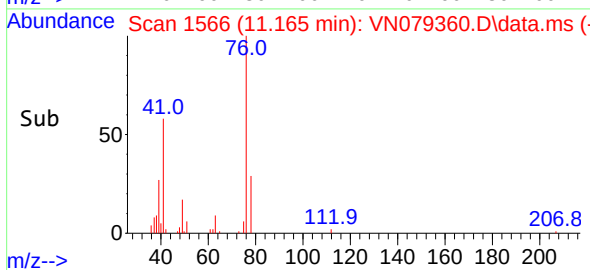
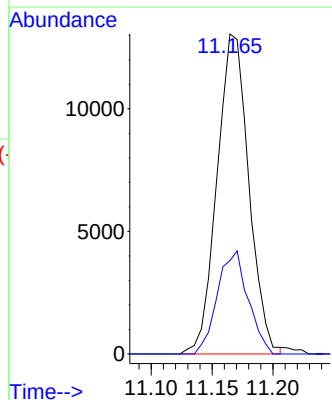
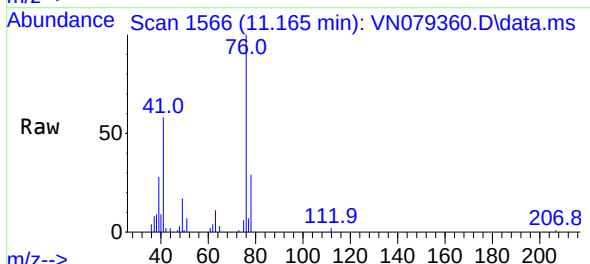
Instrument :
MSVOA_N
ClientSampleId :

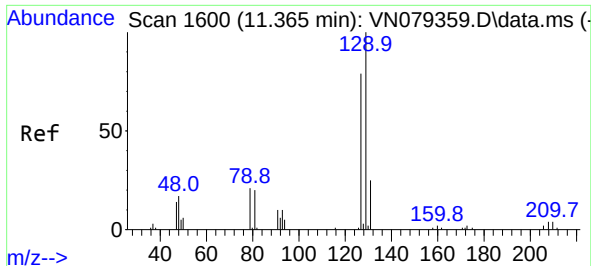
Tgt Ion: 69 Resp: 16134
Ion Ratio Lower Upper
69 100
41 72.2 33.8 101.3
39 48.5 21.3 63.9



#52
1,3-Dichloropropane
Concen: 5.053 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 76 Resp: 23728
Ion Ratio Lower Upper
76 100
78 31.0 0.0 64.0

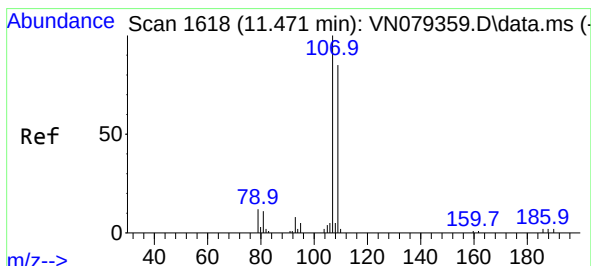
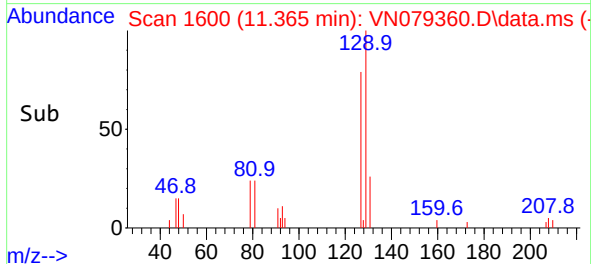
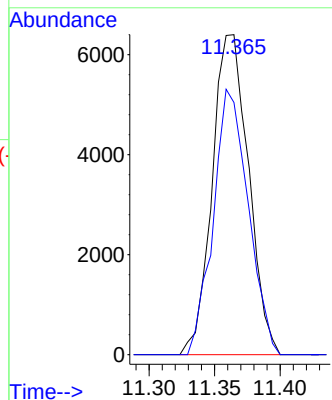
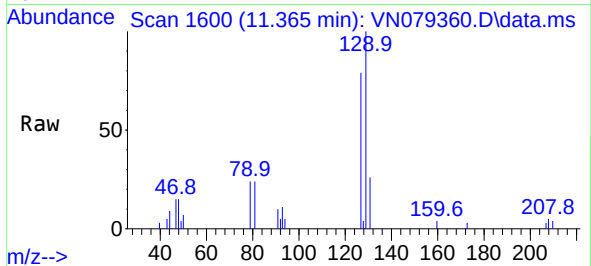




#53
Dibromochloromethane
Concen: 4.628 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

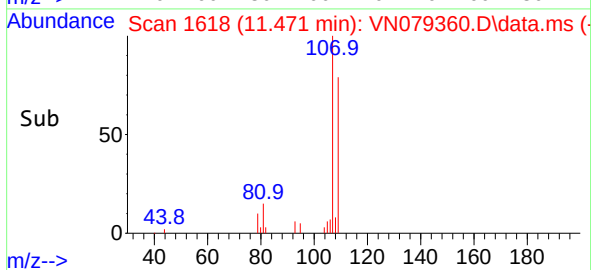
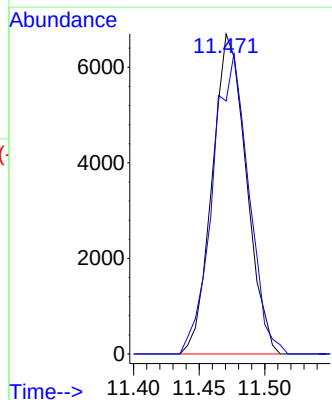
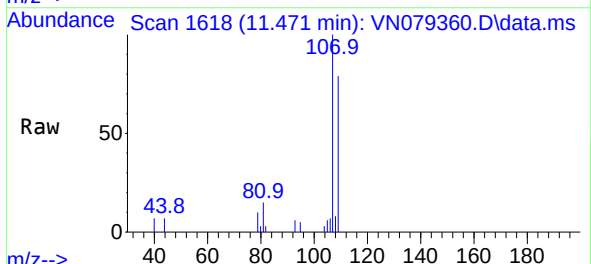
Instrument :
MSVOA_N
ClientSampleId :

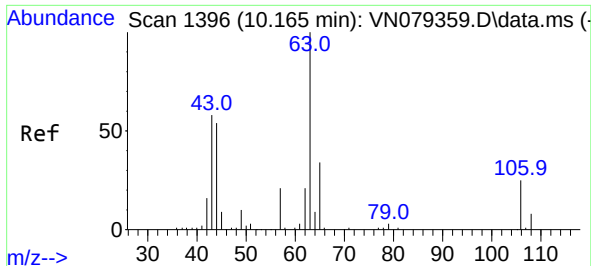
Tgt Ion:129 Resp: 12331
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.3



#54
1,2-Dibromoethane
Concen: 4.716 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

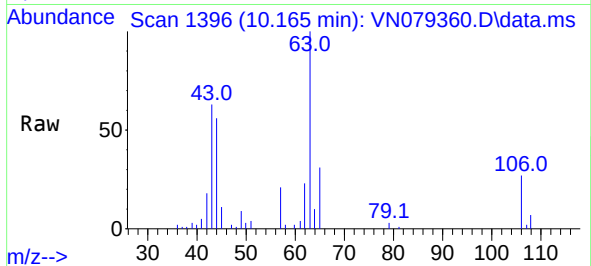
Tgt Ion:107 Resp: 12106
Ion Ratio Lower Upper
107 100
109 99.1 73.2 109.8



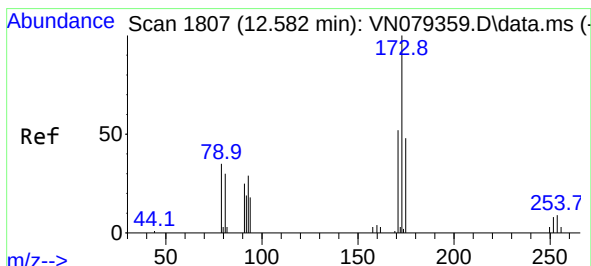
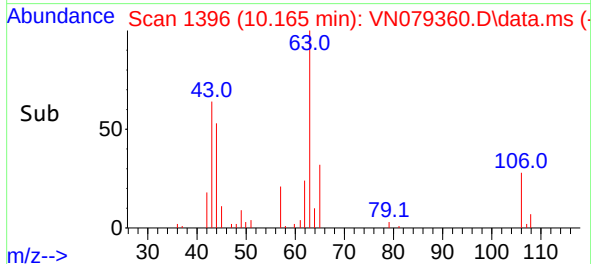
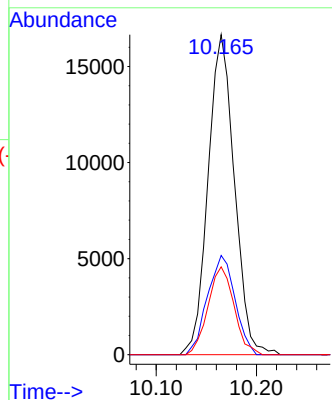


#55
2-Chloroethyl vinyl ether
Concen: 21.880 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

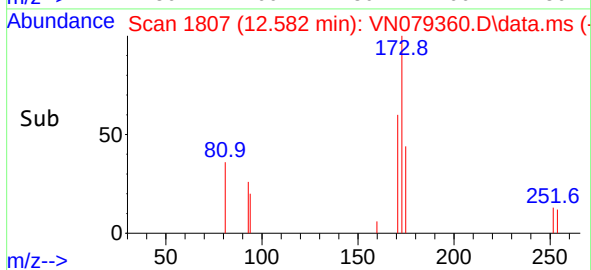
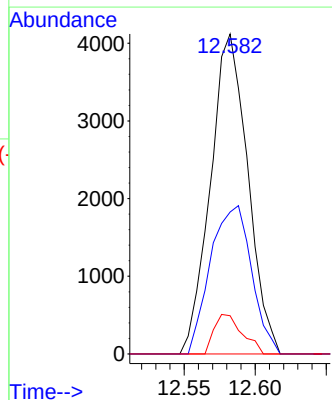
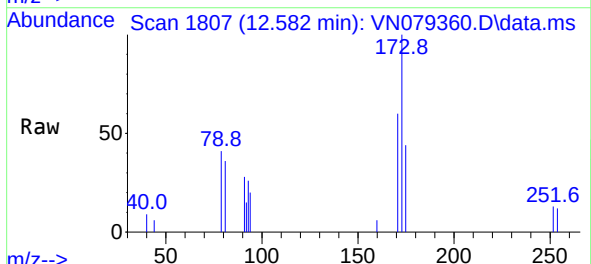


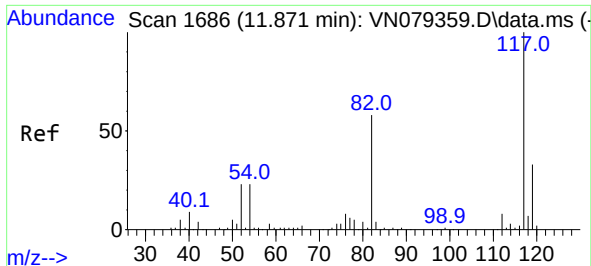
Tgt Ion: 63 Resp: 30436
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9
106 27.1 20.6 30.8



#56
Bromoform
Concen: 4.440 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

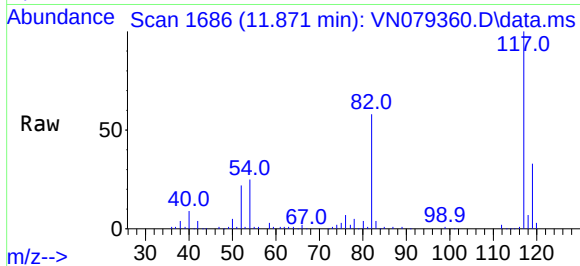
Tgt Ion: 173 Resp: 7537
Ion Ratio Lower Upper
173 100
175 51.0 37.9 56.9
254 9.3 7.3 10.9



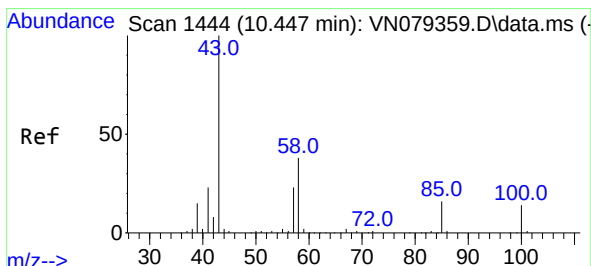
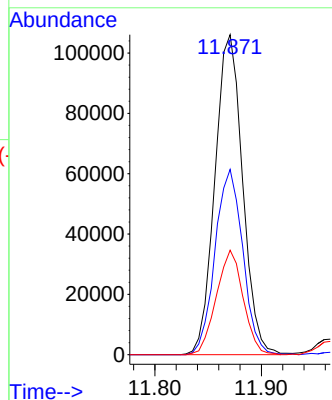
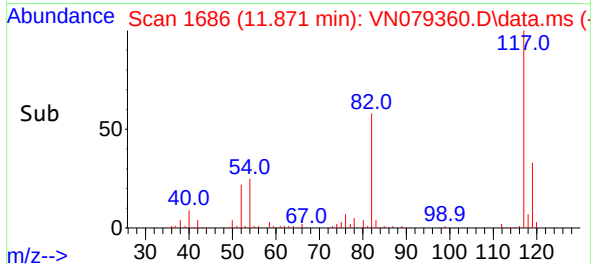


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

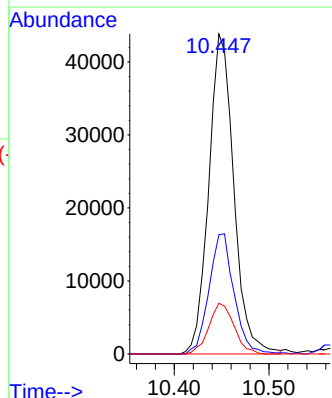
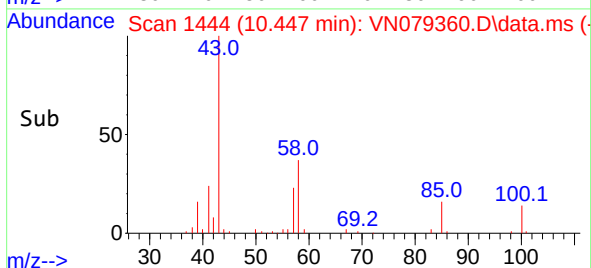
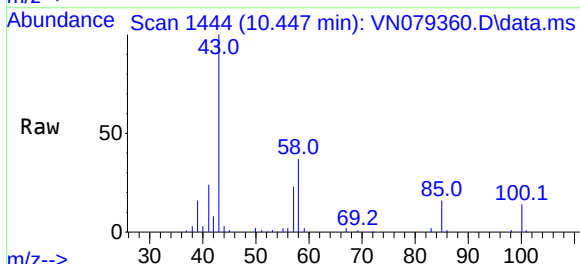


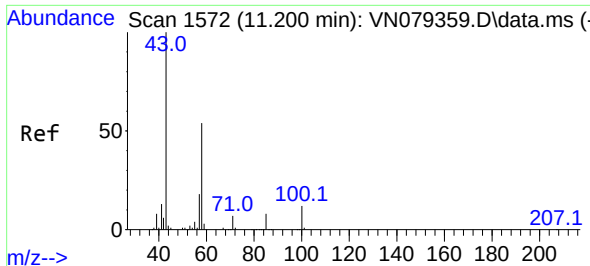
Tgt Ion:117 Resp: 191486
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.2
119 31.7 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 23.529 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

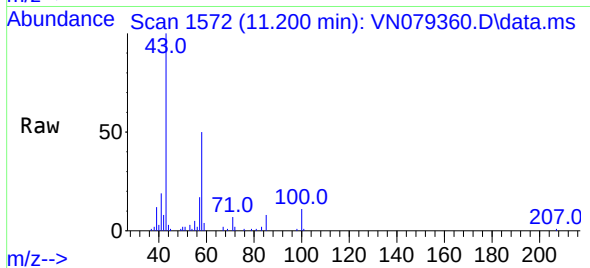
Tgt Ion: 43 Resp: 80629
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6
85 15.9 13.2 19.8



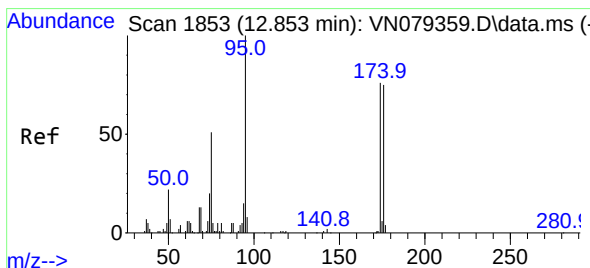
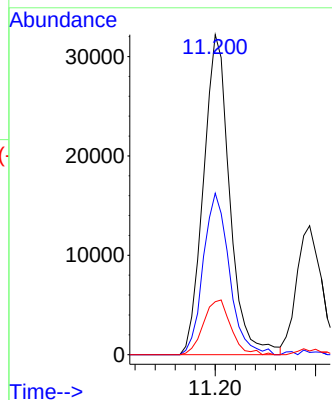
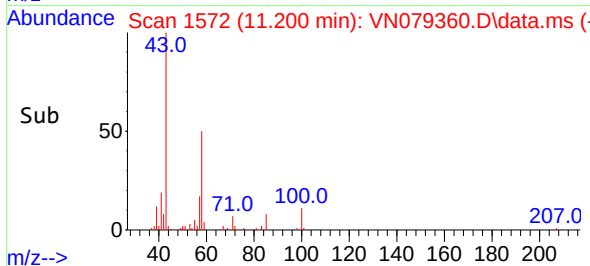


#59
2-Hexanone
Concen: 23.902 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

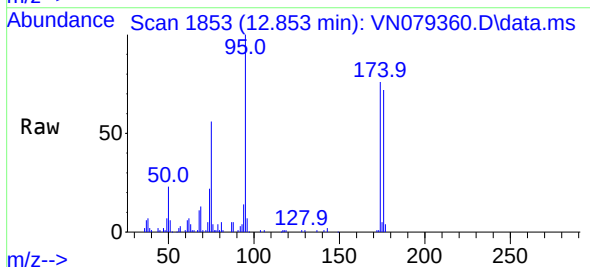
Instrument :
MSVOA_N
ClientSampleId :



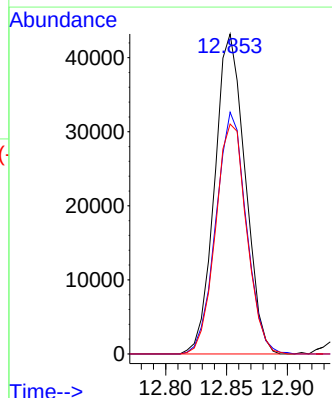
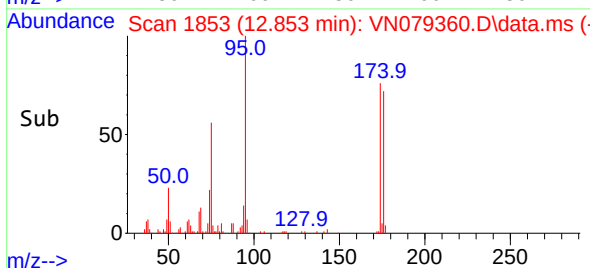
Tgt Ion: 43 Resp: 58599
Ion Ratio Lower Upper
43 100
58 49.9 42.3 63.5
57 17.5 13.9 20.9

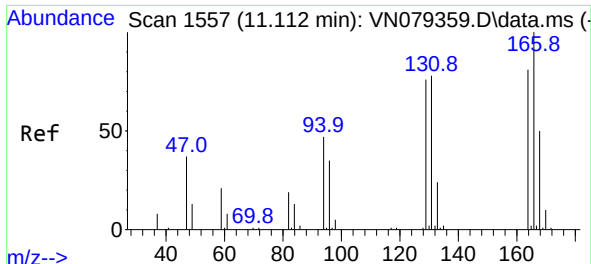


#60
4-Bromofluorobenzene
Concen: 27.476 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53



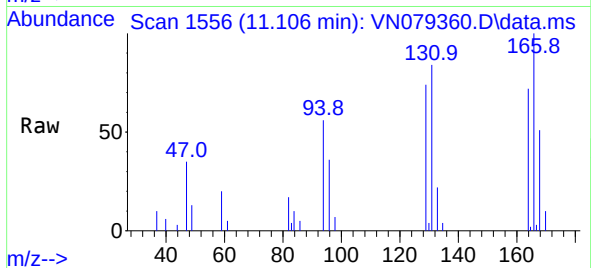
Tgt Ion: 95 Resp: 74991
Ion Ratio Lower Upper
95 100
174 75.7 60.5 90.7
176 73.5 57.2 85.8



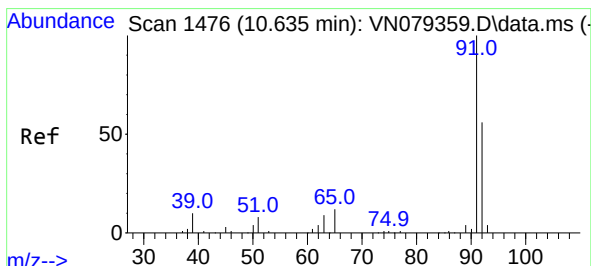
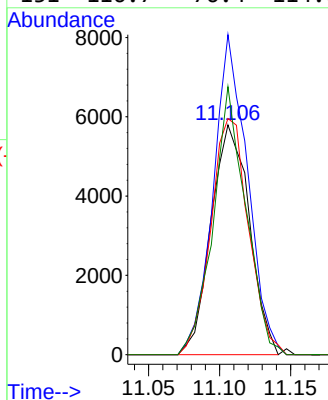
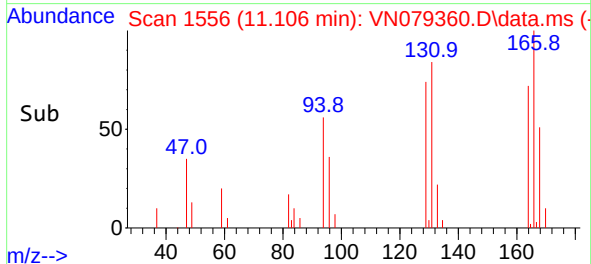


#61
Tetrachloroethene
Concen: 5.083 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

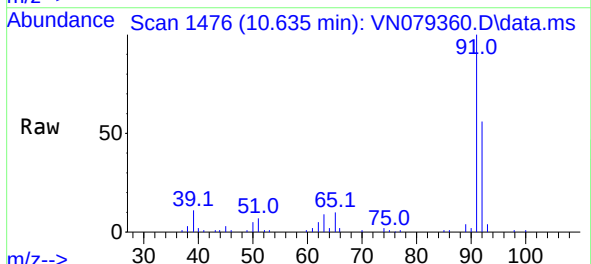
Instrument :
MSVOA_N
ClientSampleId :



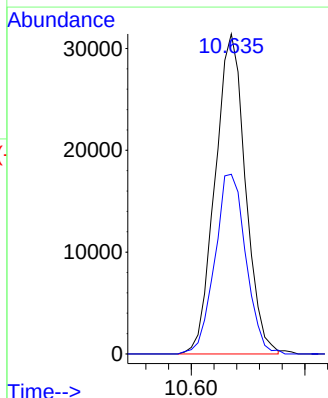
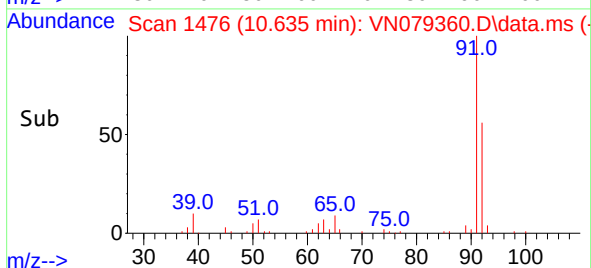
Tgt Ion:164 Resp: 10853
Ion Ratio Lower Upper
164 100
166 139.3 98.2 147.4
129 102.8 75.0 112.4
131 116.7 76.4 114.6#

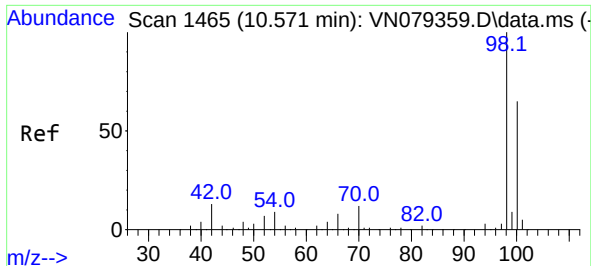


#62
Toluene
Concen: 5.074 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53



Tgt Ion: 91 Resp: 58198
Ion Ratio Lower Upper
91 100
92 57.6 45.3 67.9

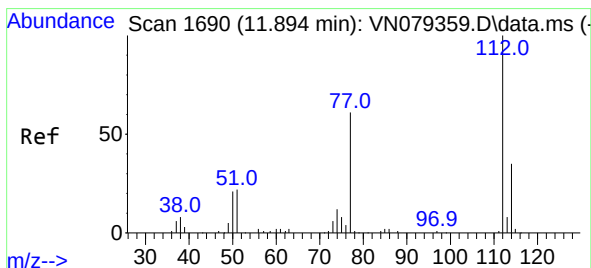
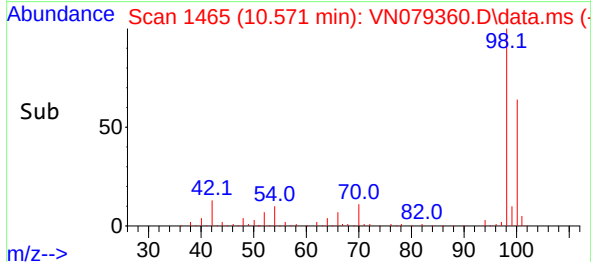
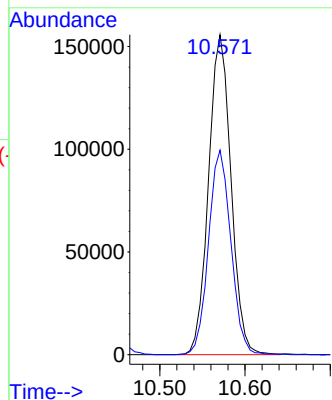
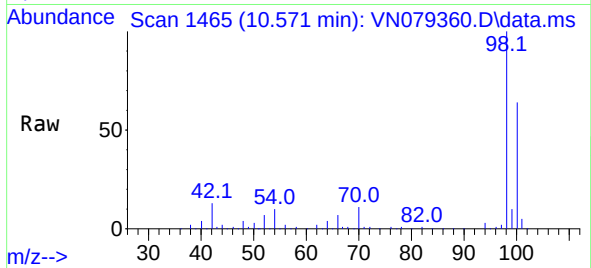




#63
Toluene-d8
Concen: 30.325 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

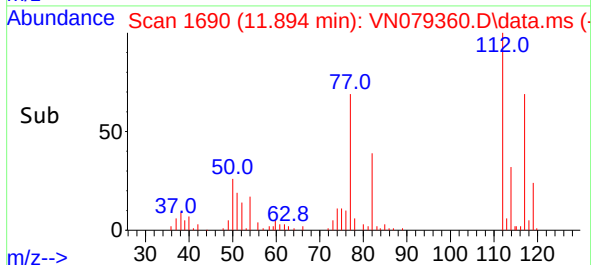
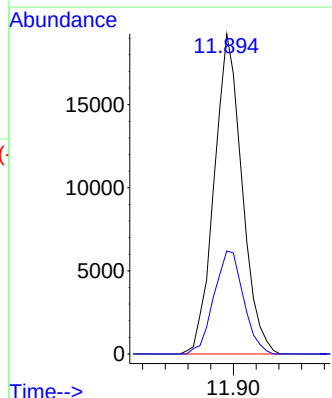
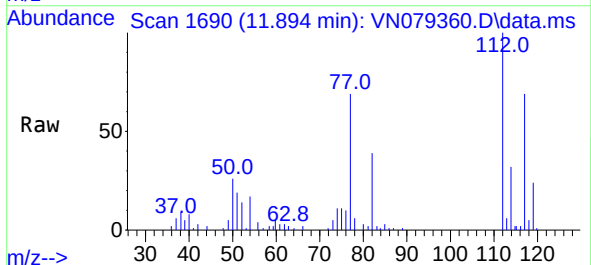
Instrument :
MSVOA_N
ClientSampleId :

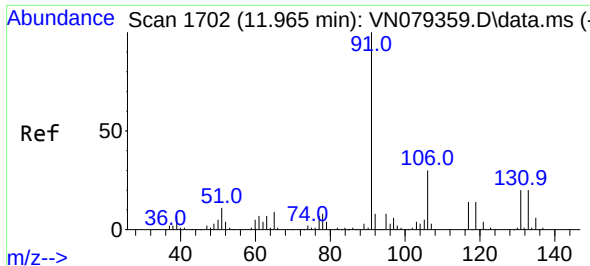
Tgt Ion: 98 Resp: 285287
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#64
Chlorobenzene
Concen: 4.986 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 112 Resp: 32827
Ion Ratio Lower Upper
112 100
114 32.2 28.1 42.1

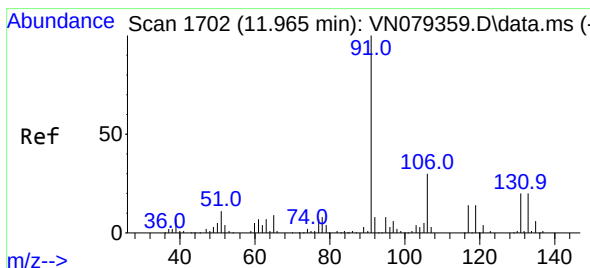
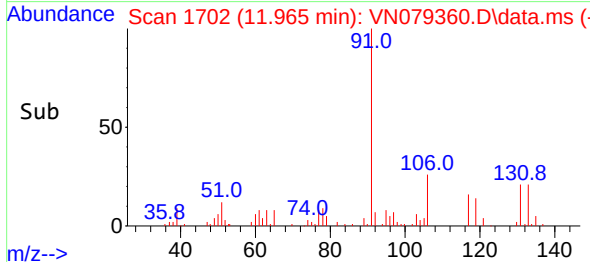
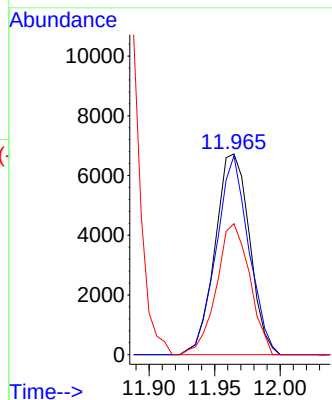
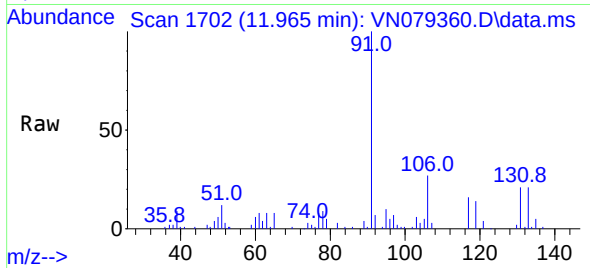




#65
1,1,1,2-Tetrachloroethane
Concen: 4.995 ug/l
RT: 11.965 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

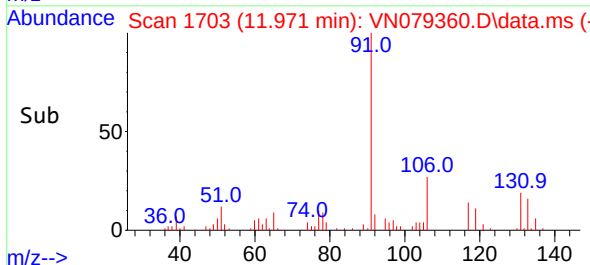
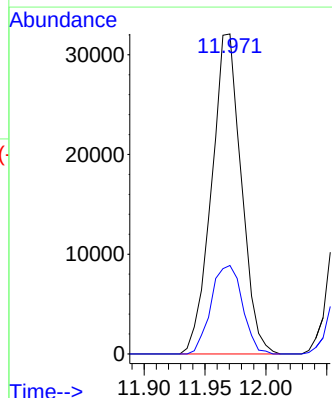
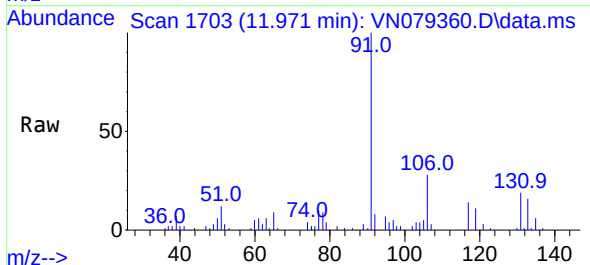
Instrument :
MSVOA_N
ClientSampleId :

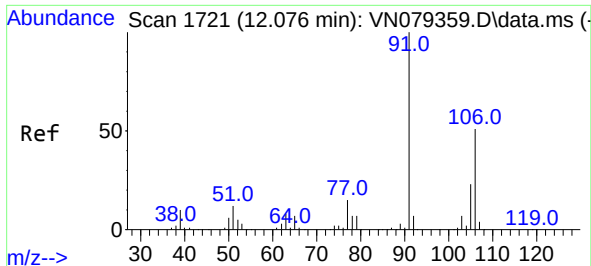
Tgt Ion:131 Resp: 12301
Ion Ratio Lower Upper
131 100
133 93.4 0.0 196.0
119 63.1 0.0 135.6



#66
Ethyl Benzene
Concen: 4.706 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 91 Resp: 54604
Ion Ratio Lower Upper
91 100
106 27.7 23.8 35.8

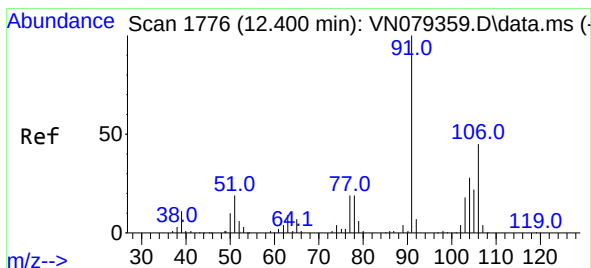
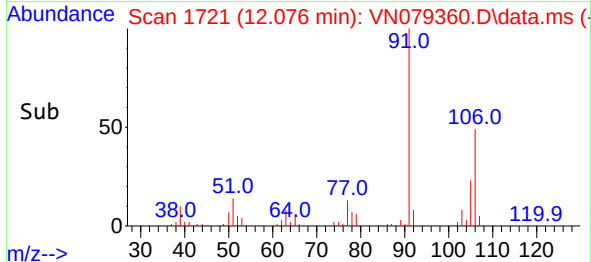
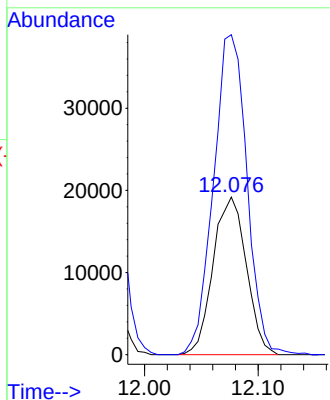
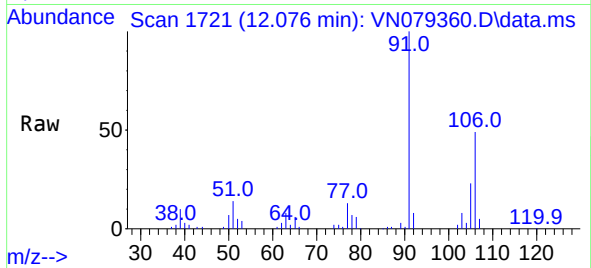




#67
m/p-Xylenes
Concen: 9.089 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

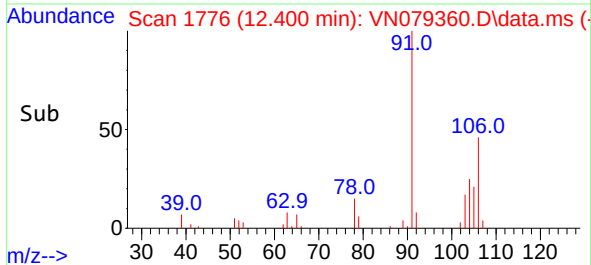
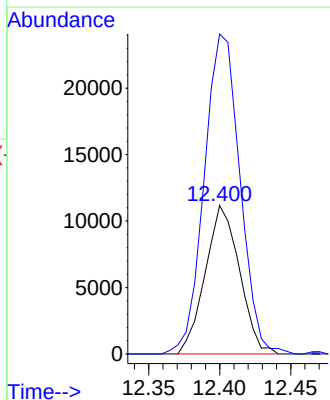
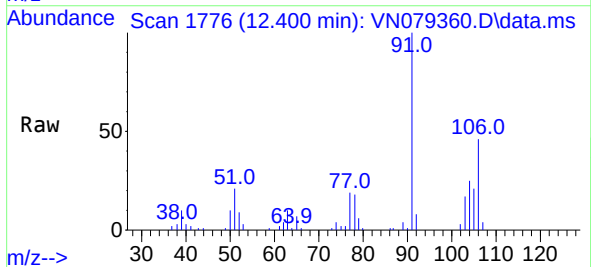
Instrument :
MSVOA_N
ClientSampleId :

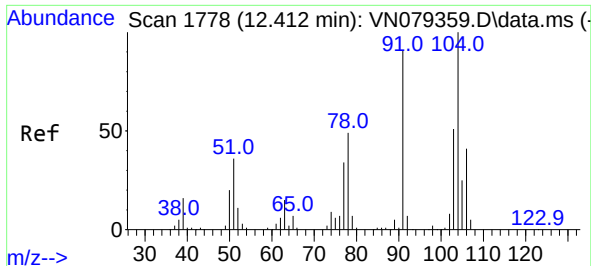
Tgt Ion:106 Resp: 38988
Ion Ratio Lower Upper
106 100
91 204.6 161.8 242.6



#68
o-Xylene
Concen: 4.537 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion:106 Resp: 18729
Ion Ratio Lower Upper
106 100
91 225.2 109.9 329.7

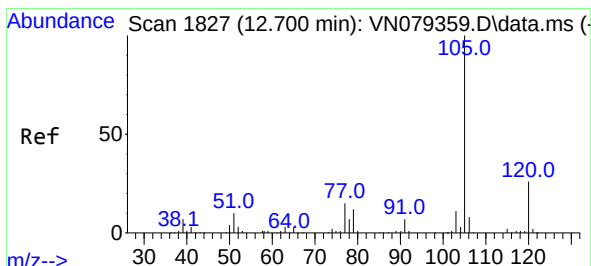
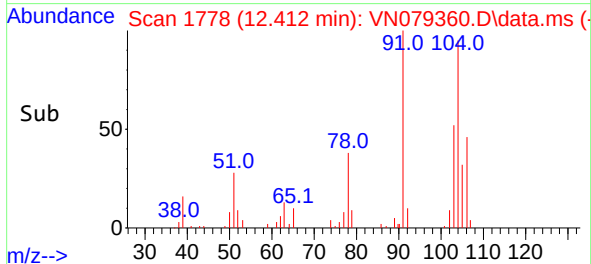
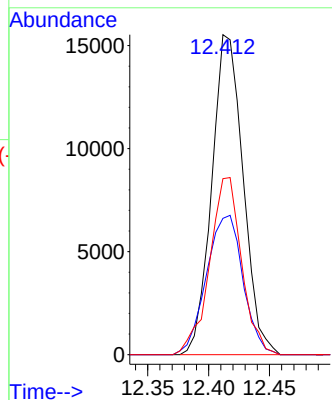
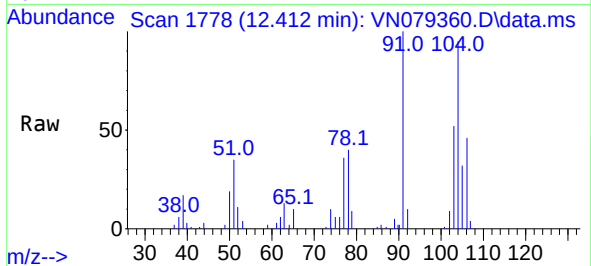




#69
Styrene
Concen: 4.274 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

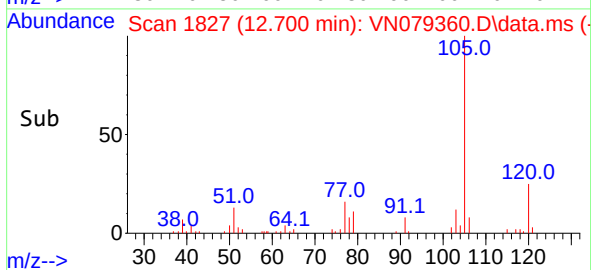
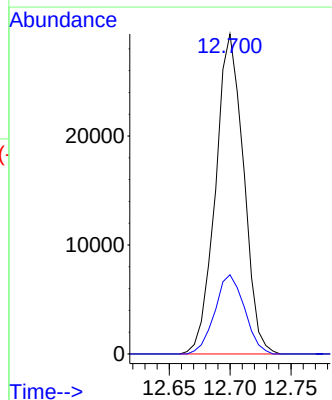
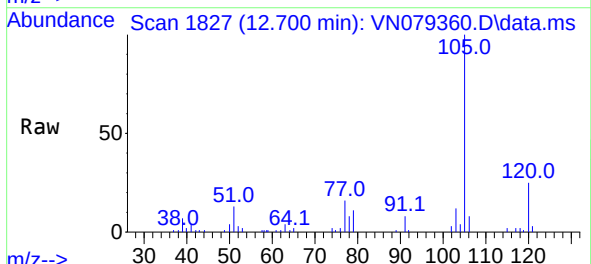
Instrument :
MSVOA_N
ClientSampleId :

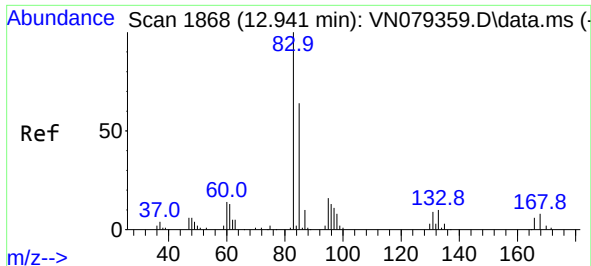
Tgt Ion	Ratio	Lower	Upper
104	100		
78	50.9	41.2	61.8
103	56.5	43.1	64.7



#70
Isopropylbenzene
Concen: 4.486 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.1	33.5

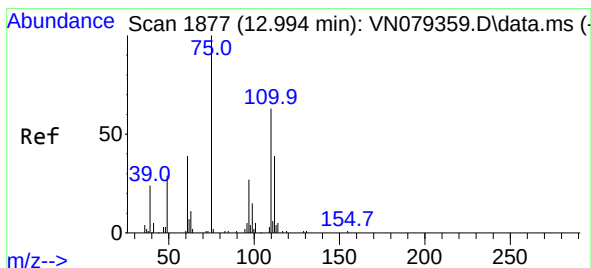
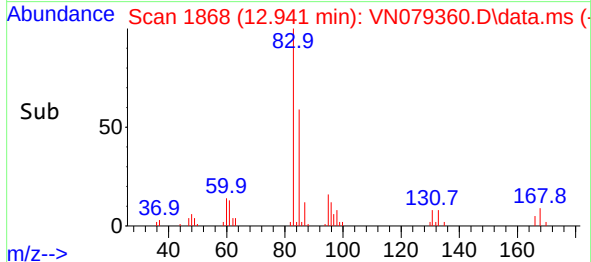
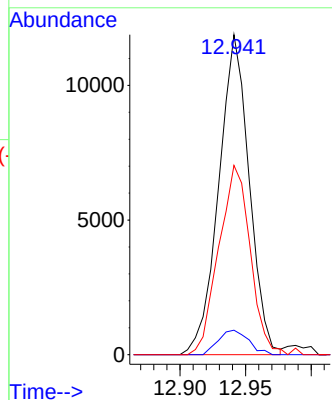
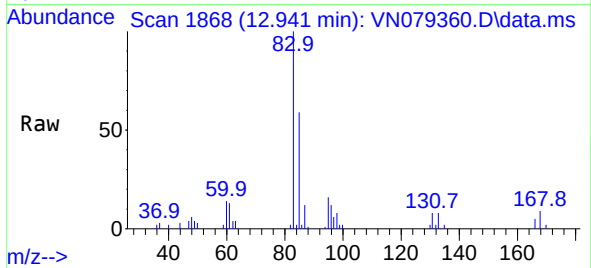




#71
1,1,2,2-Tetrachloroethane
Concen: 5.105 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

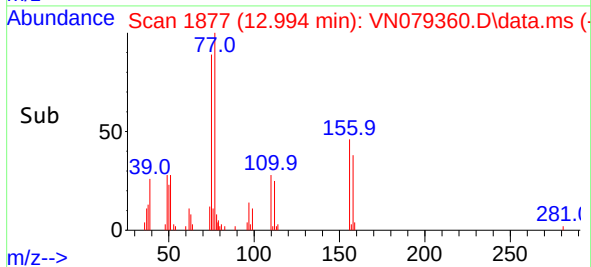
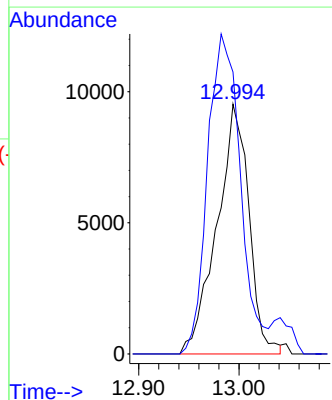
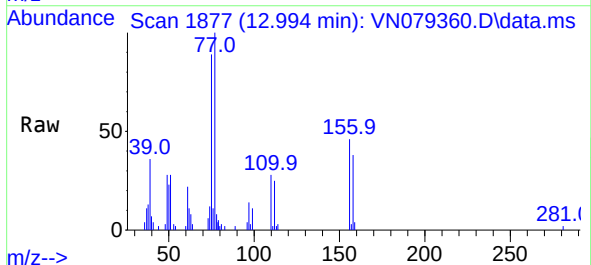
Instrument :
MSVOA_N
ClientSampleId :

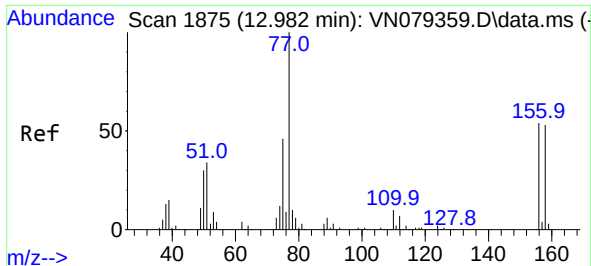
Tgt Ion: 83 Resp: 19207
Ion Ratio Lower Upper
83 100
131 7.6 4.5 13.4
85 61.0 32.1 96.3



#72
1,2,3-Trichloropropane
Concen: 5.516 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 75 Resp: 21121
Ion Ratio Lower Upper
75 100
77 131.5 0.0 338.2

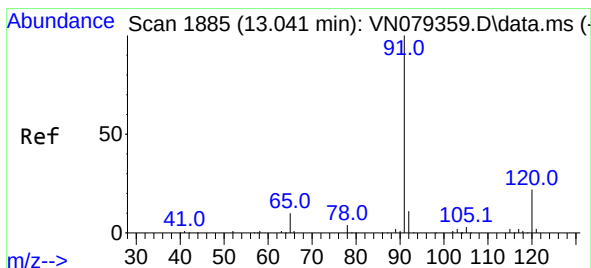
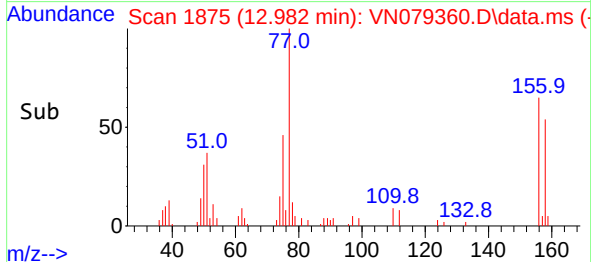
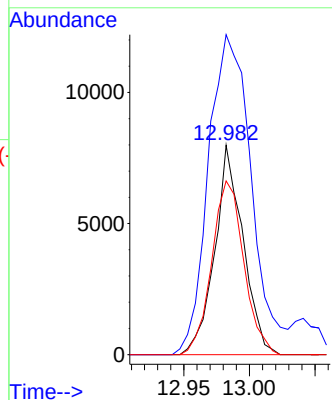
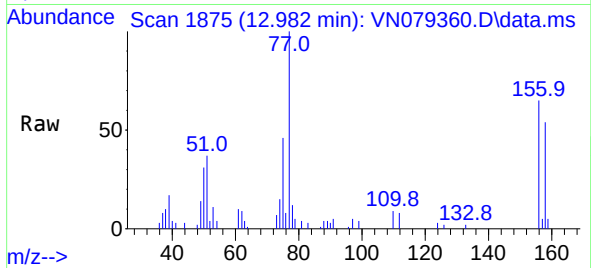




#73
Bromobenzene
Concen: 4.871 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

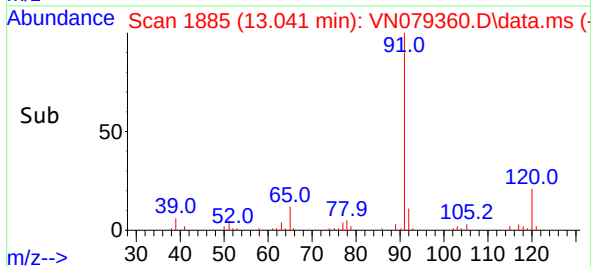
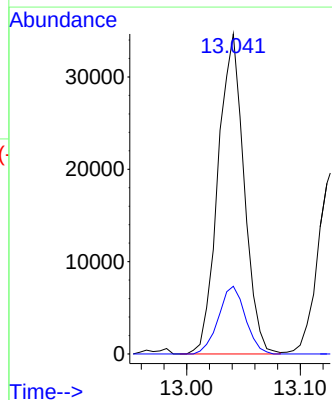
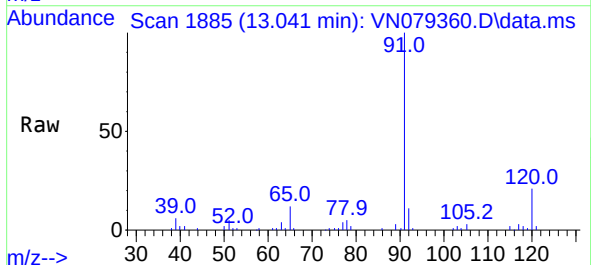
Instrument :
MSVOA_N
ClientSampleId :

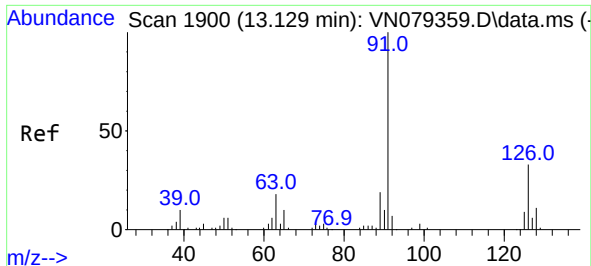
Tgt Ion:156 Resp: 11978
Ion Ratio Lower Upper
156 100
77 231.9 0.0 448.2
158 94.0 0.0 194.8



#74
n-propylbenzene
Concen: 4.443 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 91 Resp: 55243
Ion Ratio Lower Upper
91 100
120 21.8 0.0 42.0

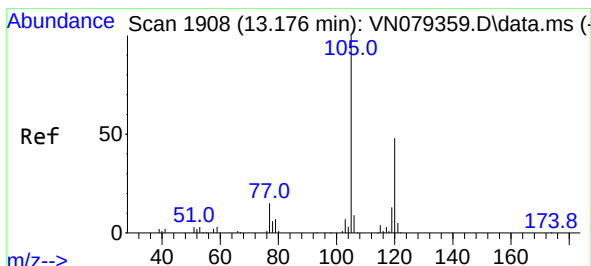
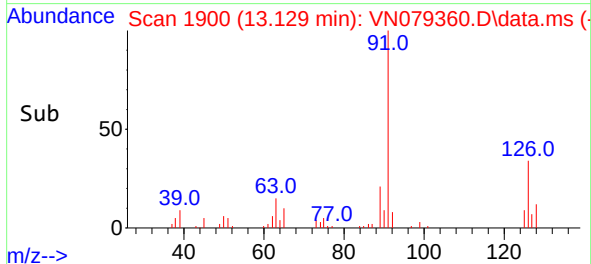
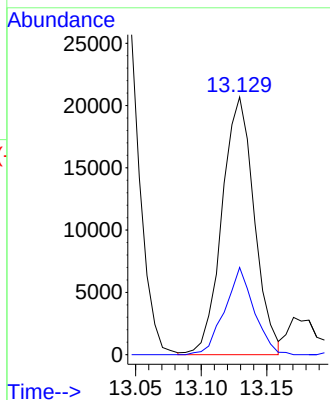
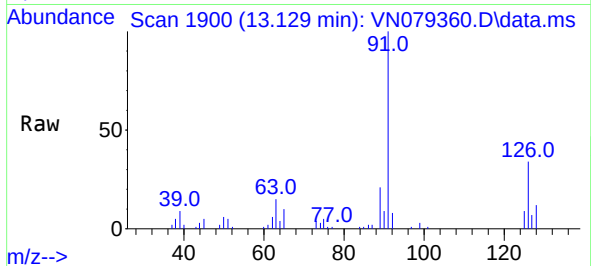




#75
2-Chlorotoluene
Concen: 4.671 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

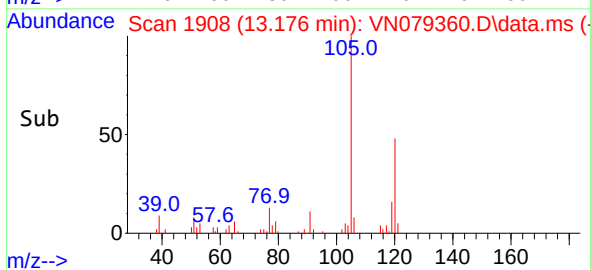
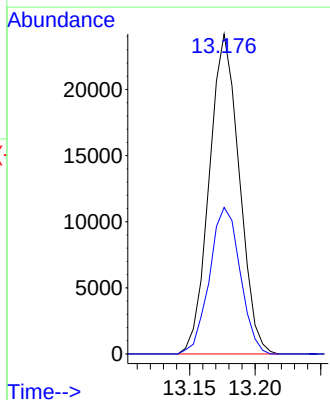
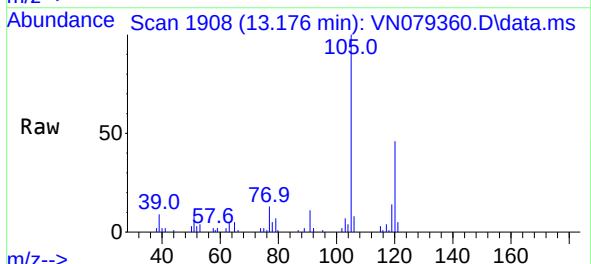
Instrument :
MSVOA_N
ClientSampleId :

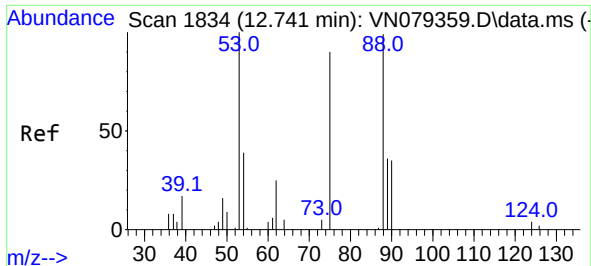
Tgt Ion: 91 Resp: 35457
Ion Ratio Lower Upper
91 100
126 30.6 0.0 64.6



#76
1,3,5-Trimethylbenzene
Concen: 4.414 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

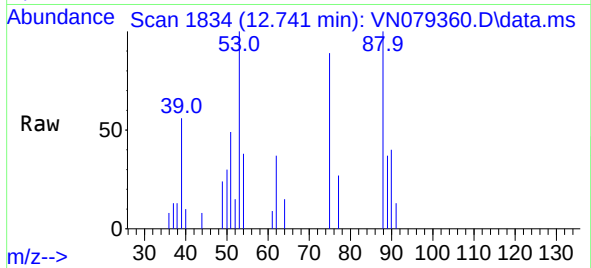
Tgt Ion:105 Resp: 38525
Ion Ratio Lower Upper
105 100
120 46.7 0.0 93.2





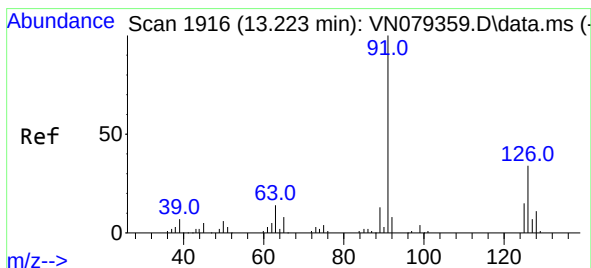
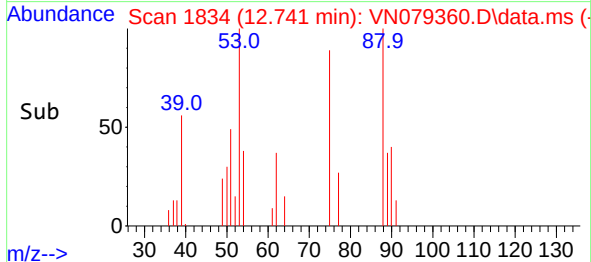
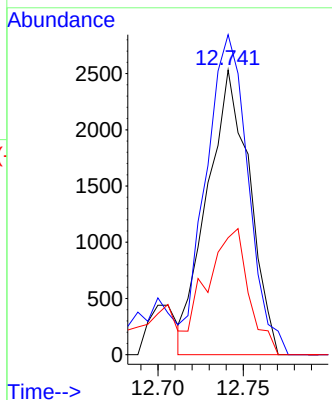
#77
t-1,4-Dichloro-2-butene
Concen: 4.381 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 4369

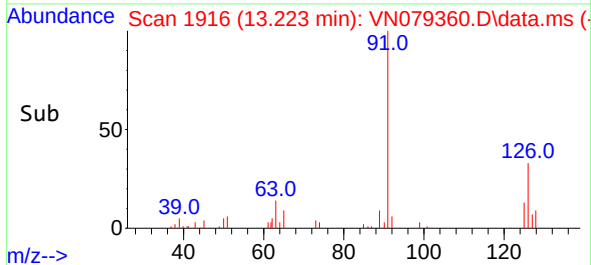
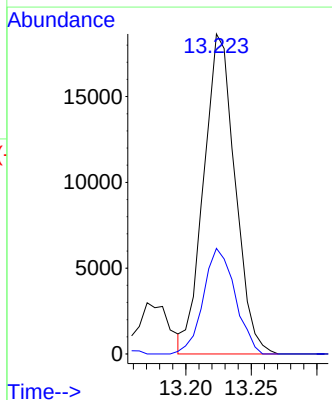
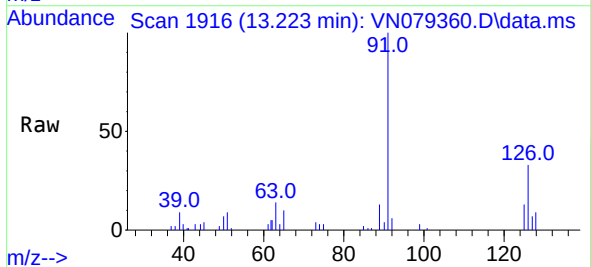
Ion	Ratio	Lower	Upper
75	100		
53	104.2	53.0	159.1
89	41.1	22.6	67.7

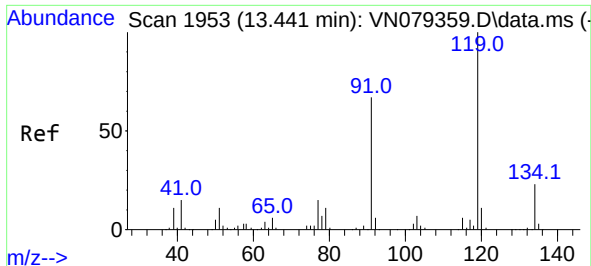


#78
4-Chlorotoluene
Concen: 4.394 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 91 Resp: 30994

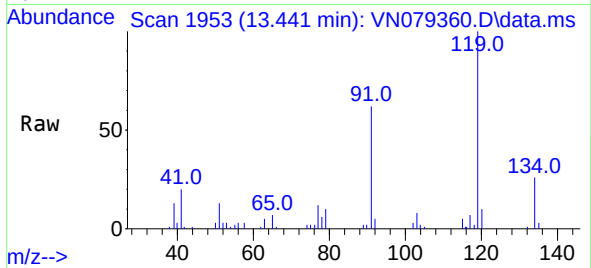
Ion	Ratio	Lower	Upper
91	100		
126	33.4	0.0	65.4



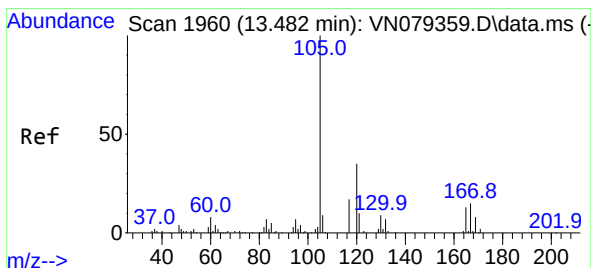
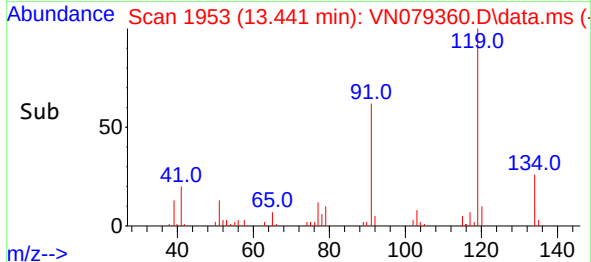
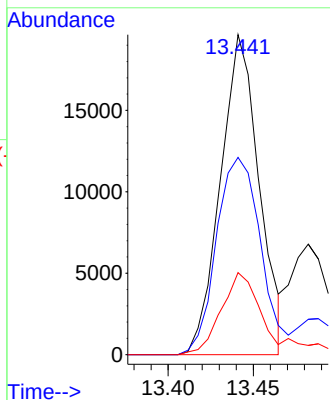


#79
tert-butylbenzene
Concen: 4.296 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

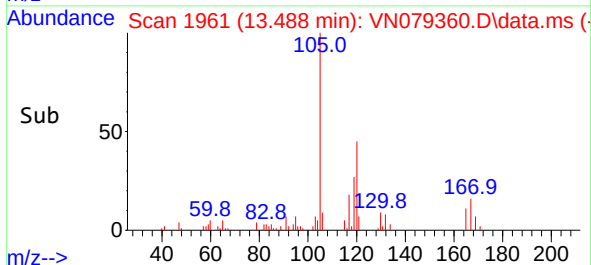
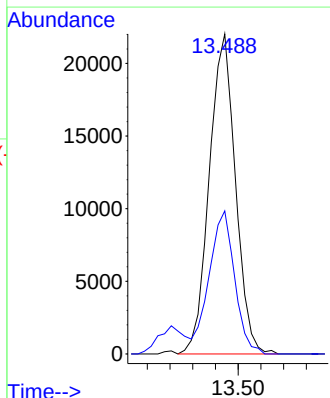
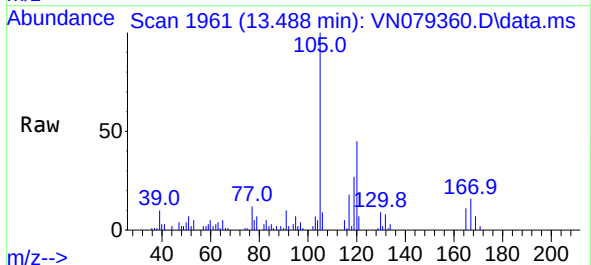


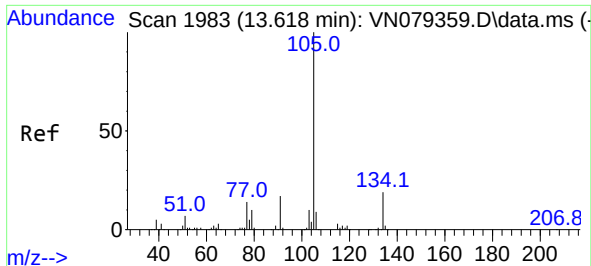
Tgt Ion:119 Resp: 31066
Ion Ratio Lower Upper
119 100
91 70.4 0.0 140.6
134 25.1 0.0 49.8



#80
1,2,4-Trimethylbenzene
Concen: 4.131 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

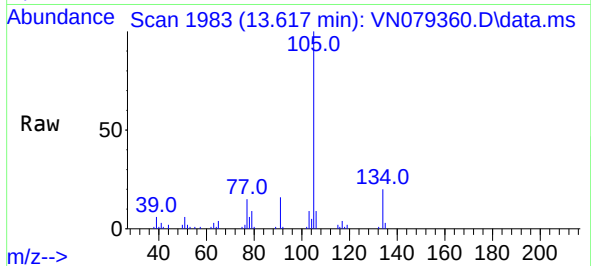
Tgt Ion:105 Resp: 35270
Ion Ratio Lower Upper
105 100
120 43.4 0.0 88.6



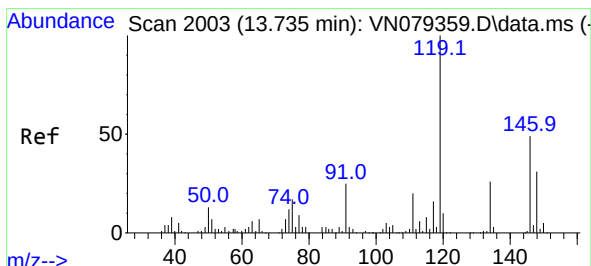
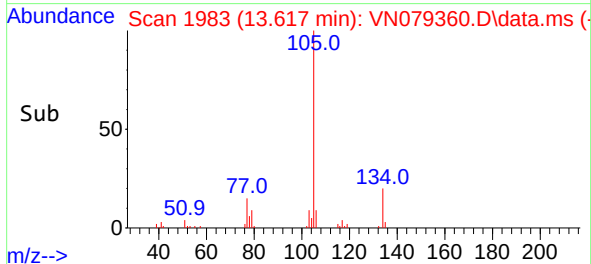
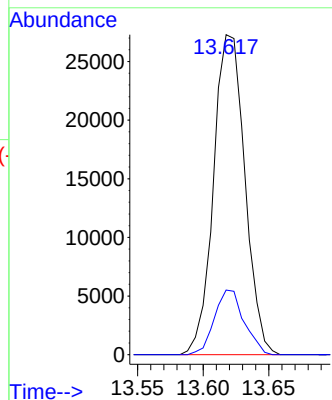


#81
 sec-Butylbenzene
 Concen: 4.380 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN079360.D
 Acq: 27 Sep 2023 11:53

Instrument :
 MSVOA_N
 ClientSampleId :

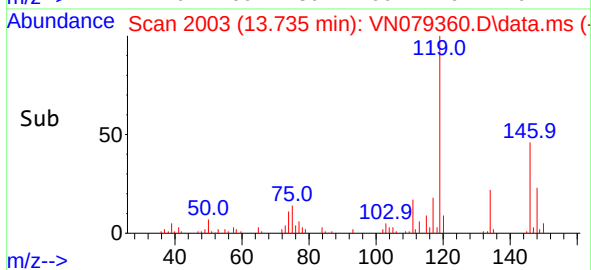
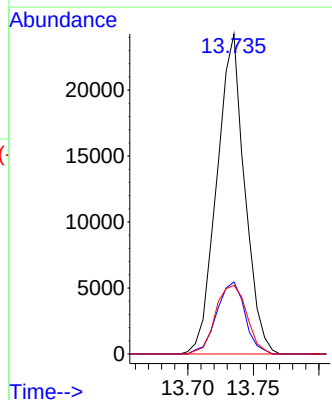
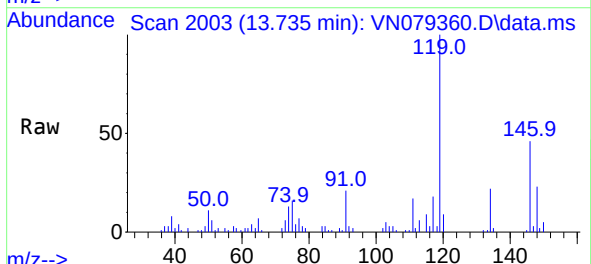


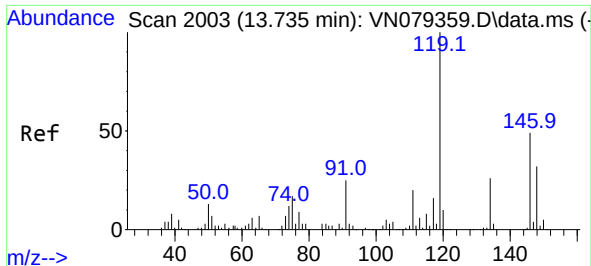
Tgt Ion:105 Resp: 45445
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.2



#82
 p-Isopropyltoluene
 Concen: 4.347 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079360.D
 Acq: 27 Sep 2023 11:53

Tgt Ion:119 Resp: 35753
 Ion Ratio Lower Upper
 119 100
 134 23.0 0.0 52.2
 91 24.1 0.0 50.0

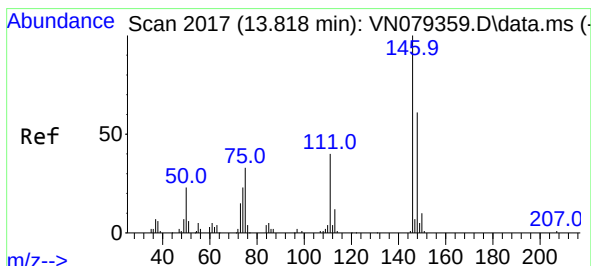
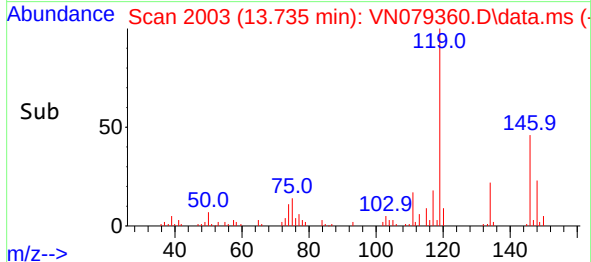
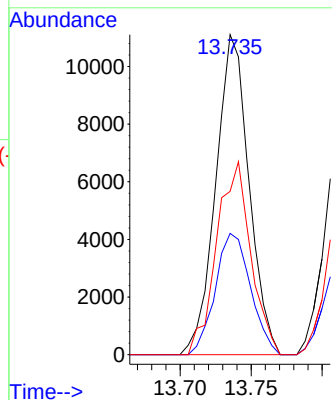
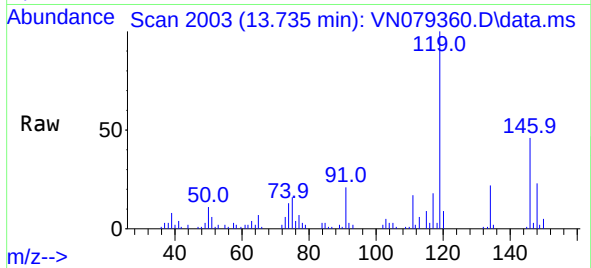




#83
1,3-Dichlorobenzene
Concen: 4.347 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

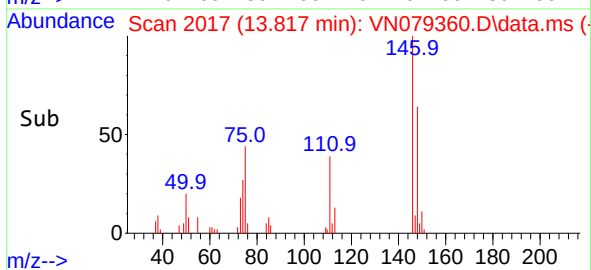
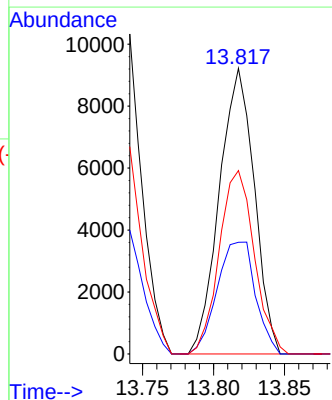
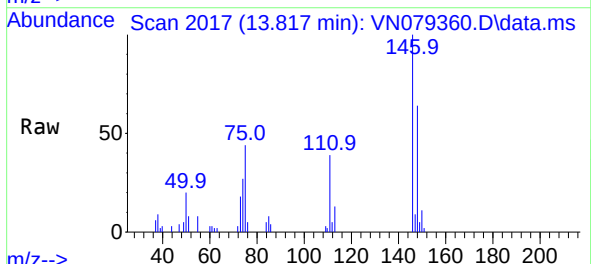
Instrument :
MSVOA_N
ClientSampleId :

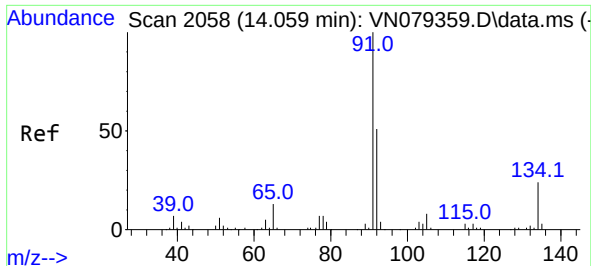
Tgt Ion:146 Resp: 18075
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 62.0 32.4 97.0



#84
1,4-Dichlorobenzene
Concen: 4.051 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion:146 Resp: 15788
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 64.7 32.6 97.7

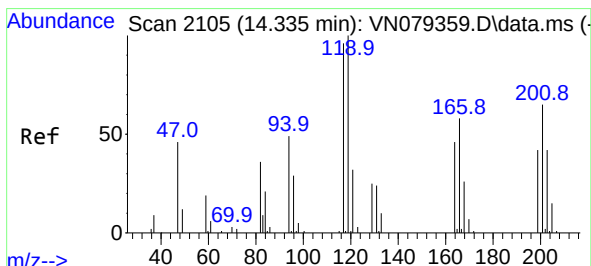
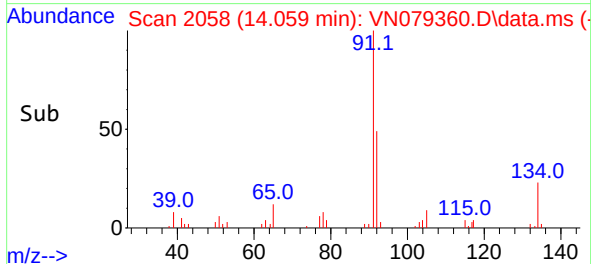
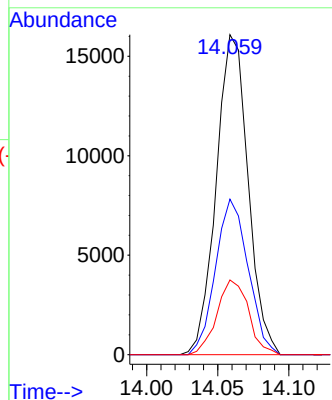
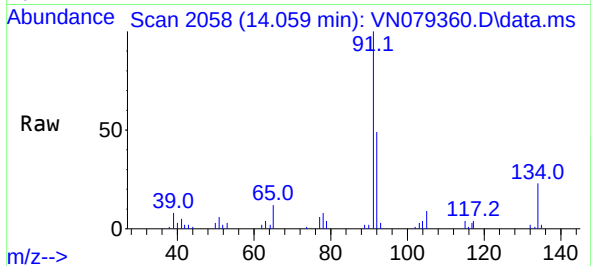




#85
n-Butylbenzene
Concen: 3.977 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

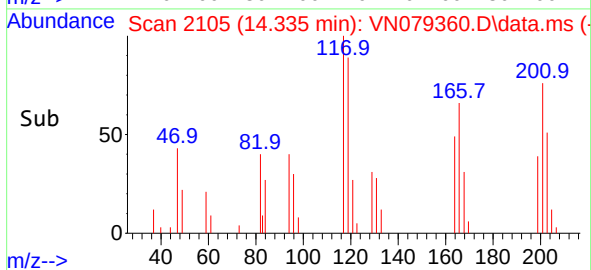
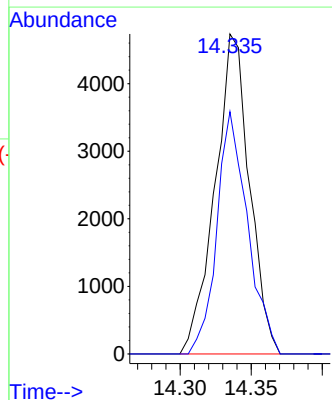
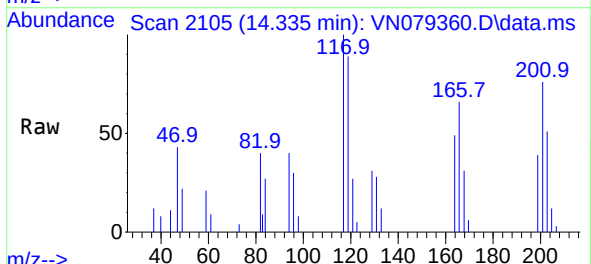
Instrument :
MSVOA_N
ClientSampleId :

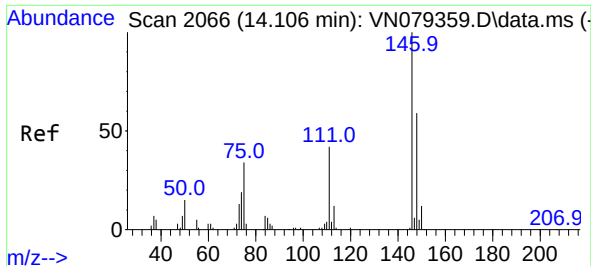
Tgt Ion: 91	Resp: 25080
Ion Ratio	Lower Upper
91 100	
92 49.8	0.0 99.6
134 23.3	0.0 46.2



#86
Hexachloroethane
Concen: 4.693 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion: 117	Resp: 7997
Ion Ratio	Lower Upper
117 100	
201 67.4	32.5 97.5





#87

1,2-Dichlorobenzene

Concen: 4.193 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

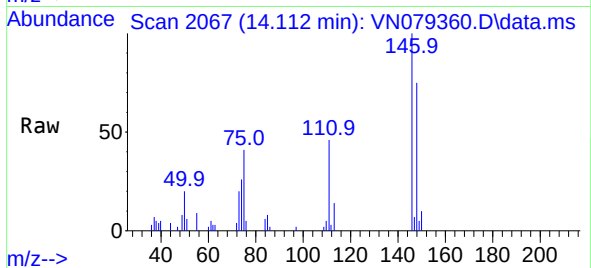
Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

Instrument :

MSVOA_N

ClientSampleId :



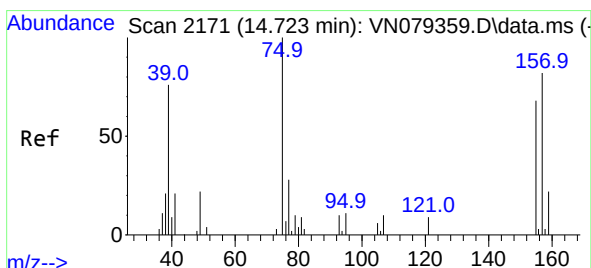
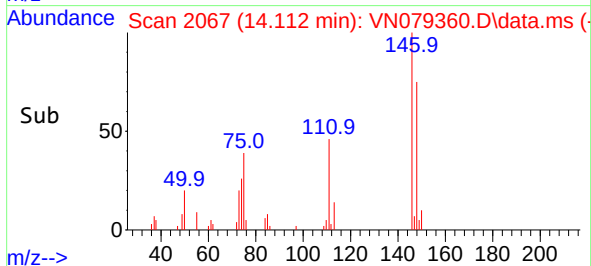
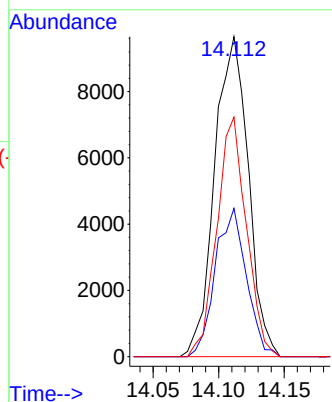
Tgt Ion:146 Resp: 17223

Ion Ratio Lower Upper

146 100

111 42.8 22.0 66.0

148 65.8 31.1 93.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 4.603 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN079360.D

Acq: 27 Sep 2023 11:53

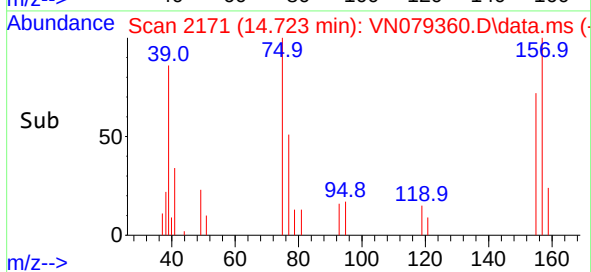
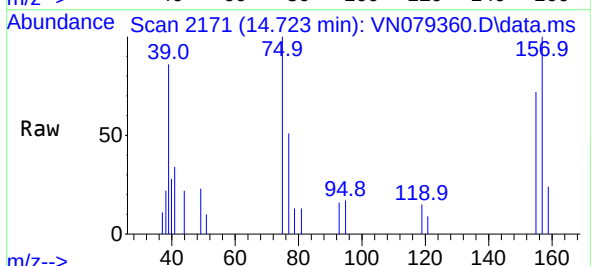
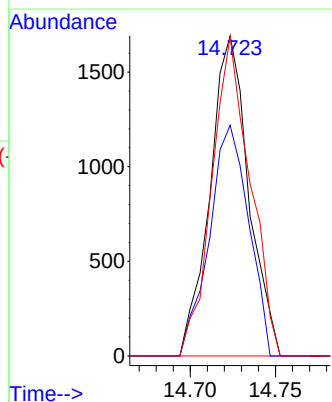
Tgt Ion: 75 Resp: 2672

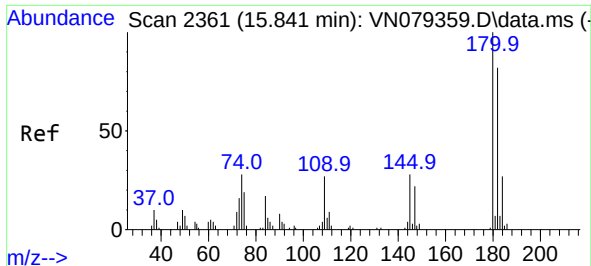
Ion Ratio Lower Upper

75 100

155 73.2 60.7 91.1

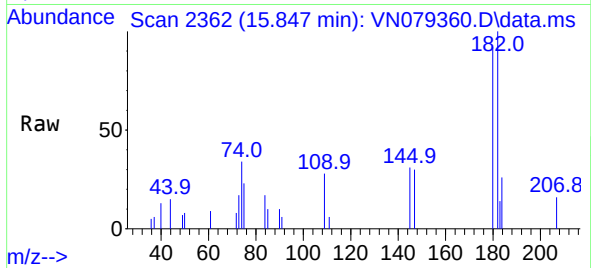
157 98.4 76.8 115.2



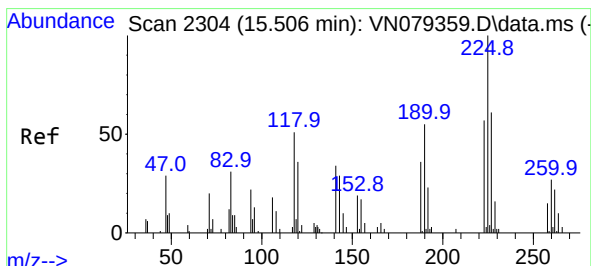
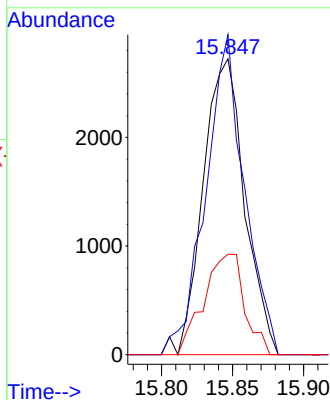
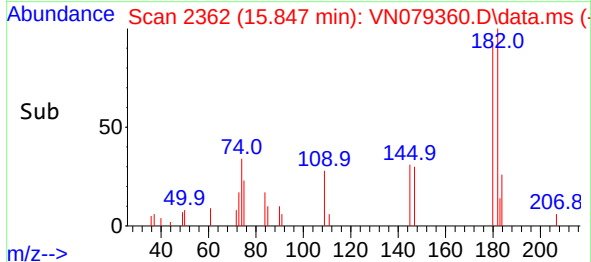


#89
1,2,4-Trichlorobenzene
Concen: 3.827 ug/l
RT: 15.847 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

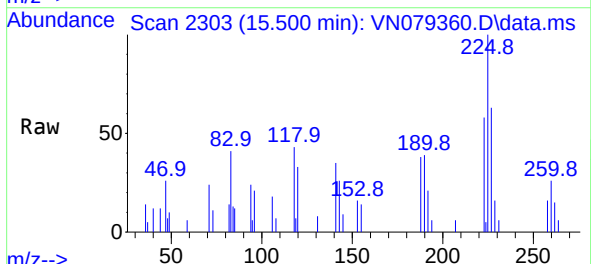
Instrument :
MSVOA_N
ClientSampleId :



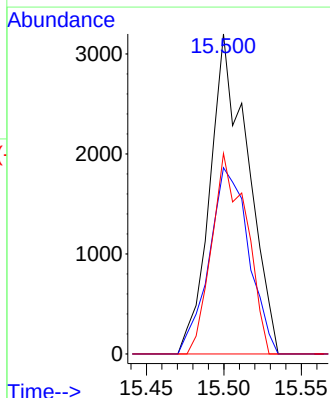
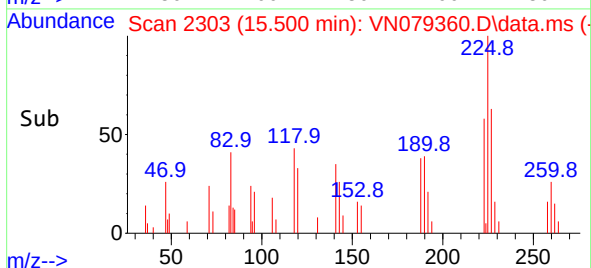
Tgt Ion:180 Resp: 5489
Ion Ratio Lower Upper
180 100
182 101.7 74.2 111.4
145 33.7 25.4 38.2

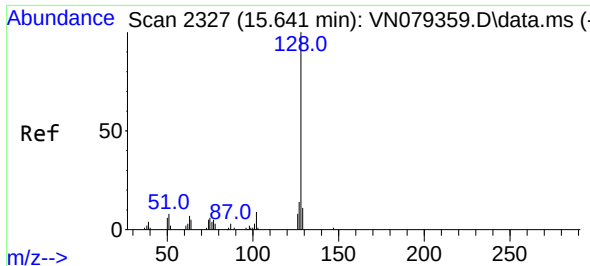


#90
Hexachlorobutadiene
Concen: 4.971 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53



Tgt Ion:225 Resp: 5434
Ion Ratio Lower Upper
225 100
223 60.7 0.0 126.0
227 57.3 0.0 127.0

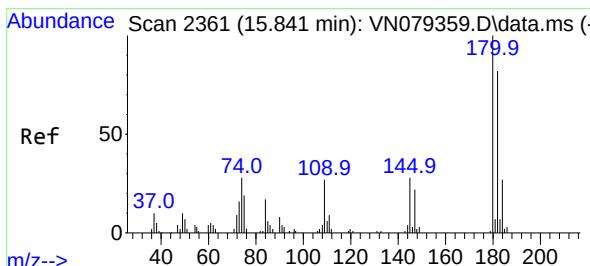
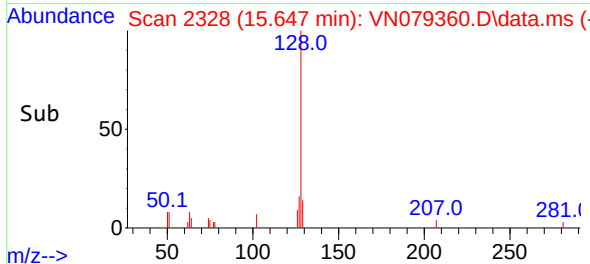
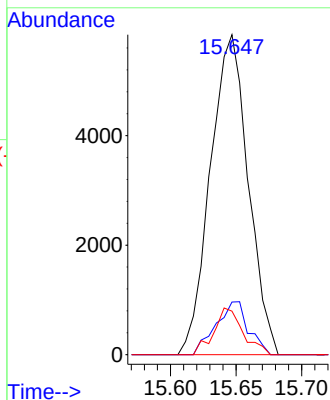
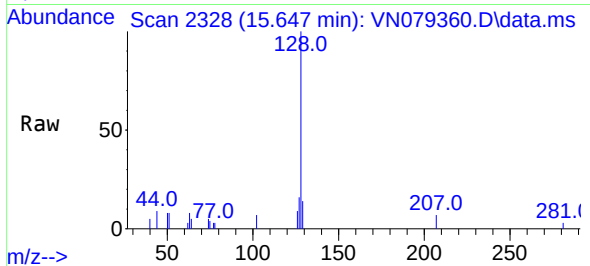




#91
Naphthalene
Concen: 3.416 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	11746
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.9 16.3
129	11.2	8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 3.620 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079360.D
Acq: 27 Sep 2023 11:53

Tgt Ion:180	Resp:	5489
Ion Ratio	Lower	Upper
180	100	
182	101.7	0.0 185.6
145	33.7	0.0 63.6

