

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092723\
 Data File : VN079358.D
 Acq On : 27 Sep 2023 11:00
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 23:36:18 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	7.818	128	38803	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	207966	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	183078	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	98981	31.094	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.633%	
60) 4-Bromofluorobenzene	12.853	95	78349	30.024	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.067%	
63) Toluene-d8	10.571	98	271894	30.228	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.767%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	13301	5.554	ug/l	94
3) Chloromethane	2.365	50	17445	5.681	ug/l	97
4) Vinyl Chloride	2.518	62	17768	5.280	ug/l	97
5) Bromomethane	2.959	94	12334	6.518	ug/l	97
6) Chloroethane	3.124	64	14948	6.235	ug/l #	87
7) Trichlorofluoromethane	3.501	101	21438	5.376	ug/l	95
8) Diethyl Ether	3.965	74	7240	5.087	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.371	101	7922	3.542	ug/l	69
10) 1,1-Dichloroethene	4.342	96	11360	5.495	ug/l #	70
11) Methyl Iodide	4.589	142	10547	4.620	ug/l	91
12) Methyl Acetate	5.042	43	25670	6.176	ug/l	97
13) Acrolein	4.183	56	11926	25.272	ug/l #	61
14) Acrylonitrile	5.724	53	32060	26.199	ug/l	98
15) Acetone	4.436	58	9536	23.817	ug/l	78
16) Carbon Disulfide	4.718	76	34409	5.494	ug/l	96
17) Allyl chloride	5.024	41	17790	5.361	ug/l	89
18) Methylene Chloride	5.277	84	14569	5.420	ug/l	91
19) trans-1,2-Dichloroethene	5.794	96	12507	5.724	ug/l	96
20) Diisopropyl ether	6.677	45	39079	4.978	ug/l	96
21) 1,1-Dichloroethane	6.571	63	24875	5.259	ug/l	96
22) cis-1,2-Dichloroethene	7.488	96	14318	5.204	ug/l	94
23) tert-Butyl Alcohol	5.524	59	7770	21.610	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	34612	5.527	ug/l	98
25) Chloroform	7.971	83	24712	5.117	ug/l	90
26) Cyclohexane	8.265	56	17709	5.486	ug/l #	95
29) 1,1-Dichloropropene	8.377	75	17622	5.030	ug/l	98
30) 2-Butanone	7.488	43	45897	26.480	ug/l #	93
31) 2,2-Dichloropropane	7.488	77	19465	5.032	ug/l #	72
32) 1,1,1-Trichloroethane	8.171	97	21648	5.329	ug/l	99
33) Carbon Tetrachloride	8.365	117	18056	5.132	ug/l	90
34) Benzene	8.612	78	54698	5.153	ug/l #	86
35) Methacrylonitrile	7.788	41	8573	4.777	ug/l	86
36) 1,2-Dichloroethane	8.677	62	20280	5.275	ug/l #	93
37) Trichloroethene	9.359	130	13034	5.225	ug/l	99
38) Methylcyclohexane	9.600	83	16331	4.753	ug/l	96
39) 1,2-Dichloropropane	9.624	63	13952	4.952	ug/l	96
40) Dibromomethane	9.712	93	9863	5.288	ug/l	97
41) Bromodichloromethane	9.894	83	19531	5.142	ug/l	95
42) Vinyl Acetate	6.606	43	112060	23.926	ug/l	99

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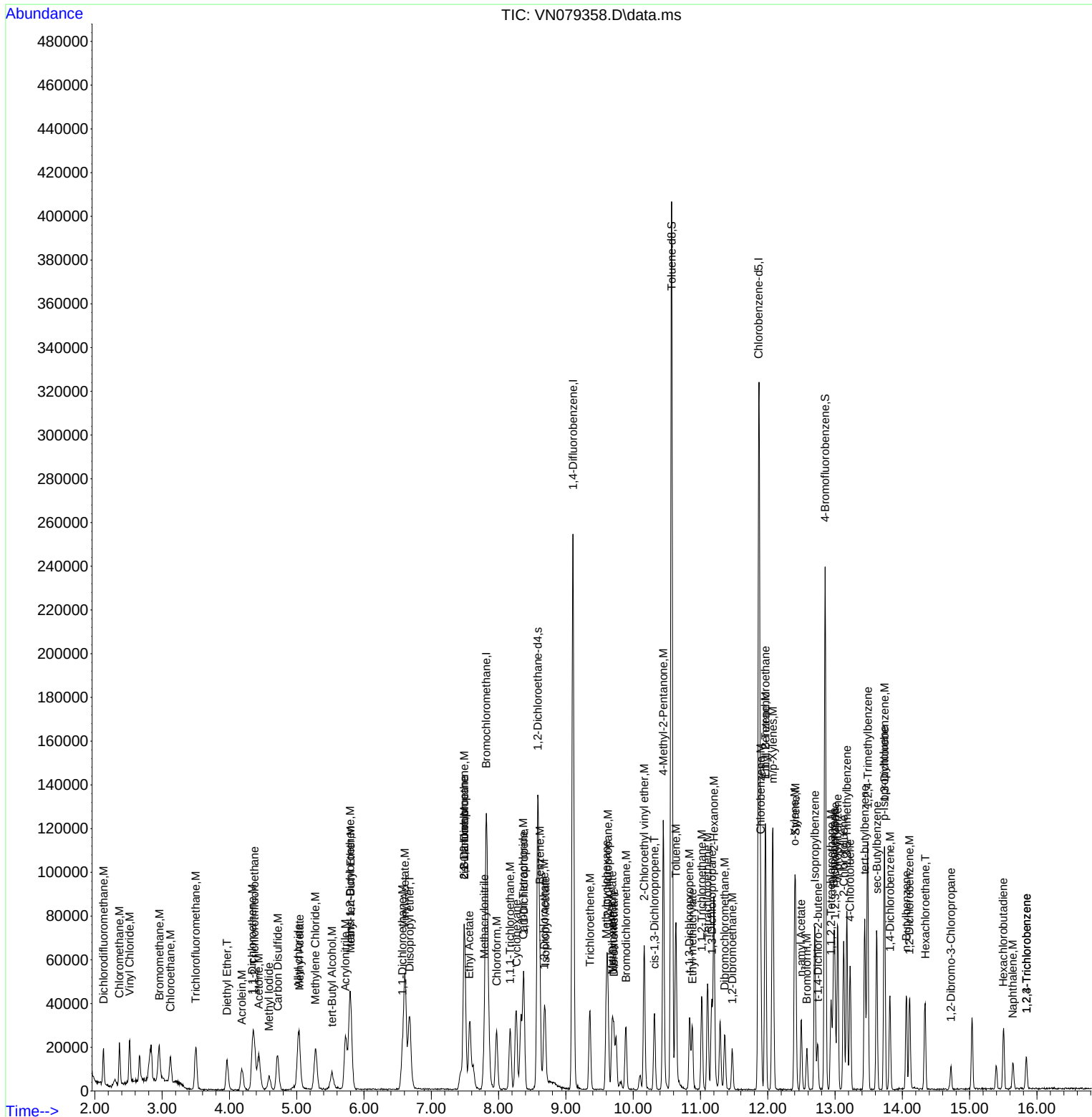
Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 27 23:36:18 2023
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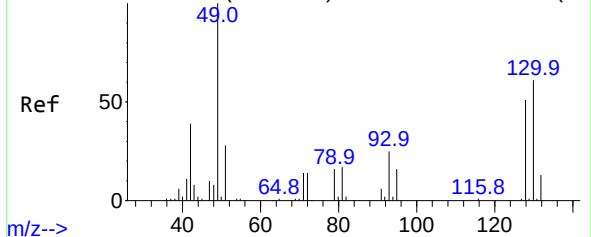
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	17461	5.057	ug/l	98
44) Isopropyl Acetate	8.694	43	28555	5.144	ug/l	95
45) 1,4-Dioxane	9.700	88	4224	92.246	ug/l #	93
46) Methyl methacrylate	9.688	41	11355	4.501	ug/l	94
47) n-amyl Acetate	12.494	43	17239	4.364	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	18841	4.884	ug/l	90
49) cis-1,3-Dichloropropene	10.318	75	20746	5.012	ug/l	95
50) 1,1,2-Trichloroethane	11.018	97	13069	5.136	ug/l	96
51) Ethyl methacrylate	10.882	69	15664	4.529	ug/l	97
52) 1,3-Dichloropropane	11.171	76	22699	5.001	ug/l	96
53) Dibromochloromethane	11.359	129	13736	5.333	ug/l	100
54) 1,2-Dibromoethane	11.471	107	11872	4.784	ug/l	87
55) 2-Chloroethyl vinyl ether	10.165	63	29268	21.767	ug/l	97
56) Bromoform	12.582	173	7889	4.808	ug/l	92
58) 4-Methyl-2-Pentanone	10.447	43	85276	26.028	ug/l	97
59) 2-Hexanone	11.200	43	56462	24.088	ug/l	99
61) Tetrachloroethene	11.106	164	10959	5.368	ug/l	92
62) Toluene	10.635	91	56008	5.107	ug/l	97
64) Chlorobenzene	11.894	112	33013	5.245	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.965	131	12676	5.384	ug/l	93
66) Ethyl Benzene	11.965	91	53957	4.864	ug/l	99
67) m/p-Xylenes	12.076	106	37921	9.246	ug/l	94
68) o-Xylene	12.400	106	19468	4.932	ug/l	93
69) Styrene	12.412	104	27222	4.378	ug/l	99
70) Isopropylbenzene	12.700	105	46325	4.614	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	21131	5.874	ug/l	96
72) 1,2,3-Trichloropropane	13.000	75	22662	6.190	ug/l	71
73) Bromobenzene	12.982	156	12432	5.288	ug/l	95
74) n-propylbenzene	13.035	91	59205	4.981	ug/l	99
75) 2-Chlorotoluene	13.129	91	39105	5.388	ug/l	97
76) 1,3,5-Trimethylbenzene	13.176	105	42885	5.139	ug/l	98
77) t-1,4-Dichloro-2-butene	12.747	75	4788	5.022	ug/l	85
78) 4-Chlorotoluene	13.223	91	33260	4.932	ug/l	99
79) tert-butylbenzene	13.441	119	33396	4.830	ug/l	100
80) 1,2,4-Trimethylbenzene	13.488	105	38244	4.685	ug/l	100
81) sec-Butylbenzene	13.623	105	48171	4.856	ug/l	99
82) p-Isopropyltoluene	13.729	119	35992	4.577	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	18929	4.761	ug/l	99
84) 1,4-Dichlorobenzene	13.817	146	17560	4.713	ug/l	96
85) n-Butylbenzene	14.059	91	23867	3.959	ug/l	99
86) Hexachloroethane	14.341	117	8017	4.921	ug/l	90
87) 1,2-Dichlorobenzene	14.106	146	16497	4.201	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.723	75	2658	4.789	ug/l	96
89) 1,2,4-Trichlorobenzene	15.847	180	5227	3.812	ug/l	93
90) Hexachlorobutadiene	15.500	225	5282	5.054	ug/l	99
91) Naphthalene	15.641	128	11086	3.372	ug/l	97
92) 1,2,3-Trichlorobenzene	15.847	180	5227	3.605	ug/l	93

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

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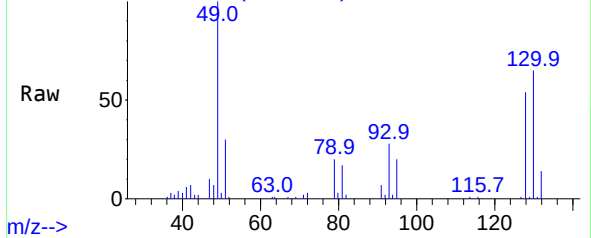


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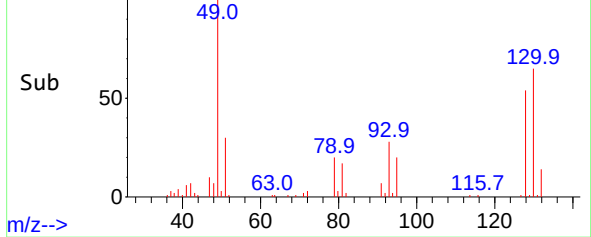
m/z-->

Abundance Scan 997 (7.818 min): VN079358.D\data.ms



m/z-->

Abundance Scan 997 (7.818 min): VN079358.D\data.ms (-91



m/z-->

#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.818 min Scan# 99

Delta R.T. -0.000 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128 Resp: 38803

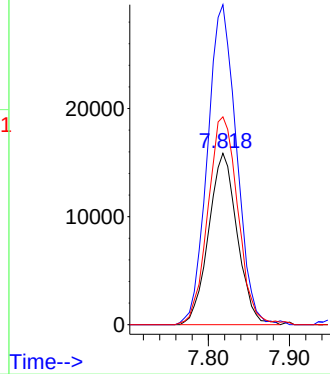
Ion Ratio Lower Upper

128 100

49 188.9 0.0 468.5

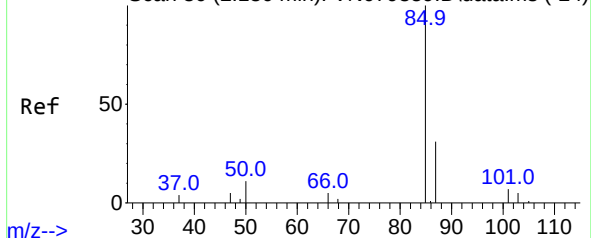
130 127.4 0.0 320.7

Abundance



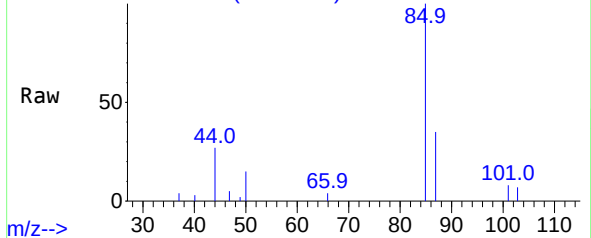
Time-->

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



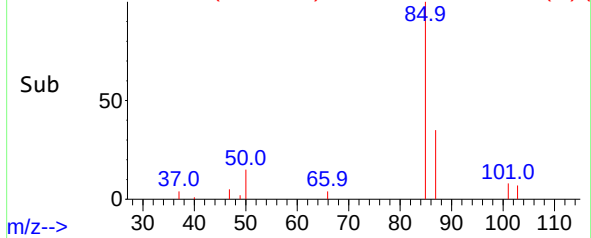
m/z-->

Abundance Scan 30 (2.130 min): VN079358.D\data.ms



m/z-->

Abundance Scan 30 (2.130 min): VN079358.D\data.ms (-1) (



m/z-->

#2

Dichlorodifluoromethane

Concen: 5.554 ug/l

RT: 2.130 min Scan# 30

Delta R.T. -0.000 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

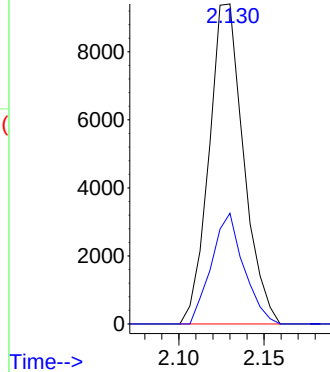
Tgt Ion: 85 Resp: 13301

Ion Ratio Lower Upper

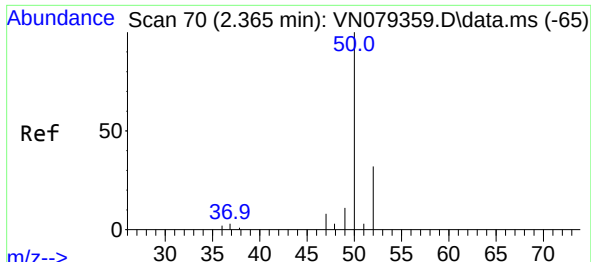
85 100

87 34.6 15.6 46.7

Abundance

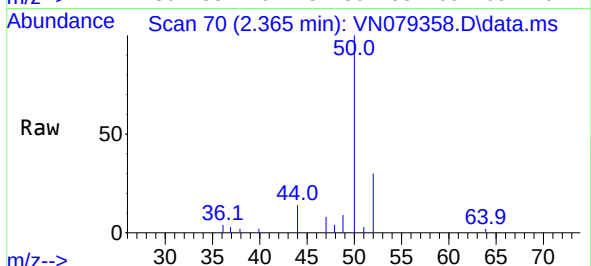


Time-->

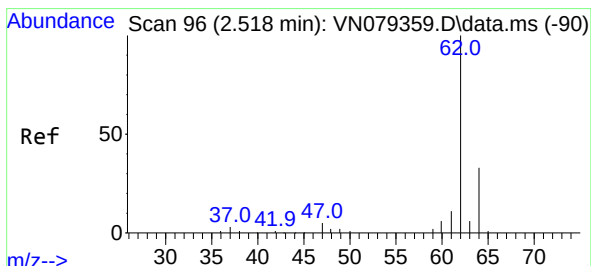
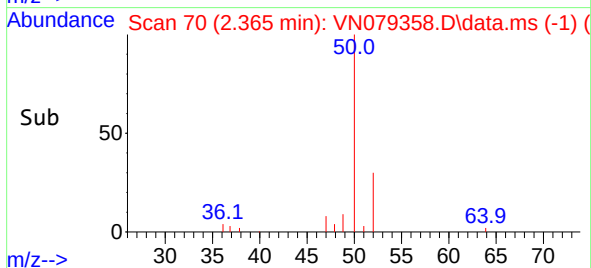
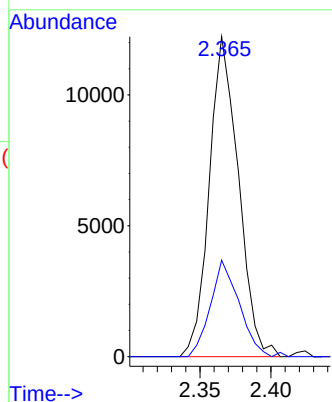


#3
Chloromethane
Concen: 5.681 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

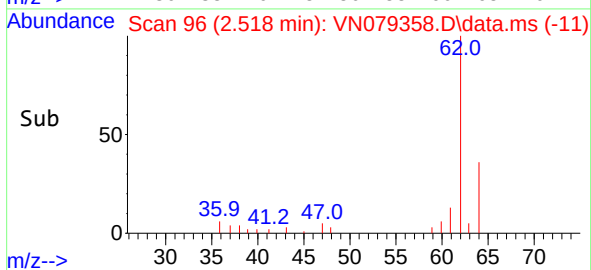
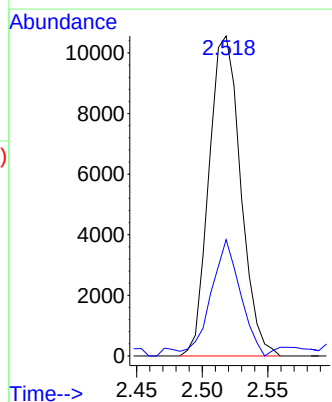
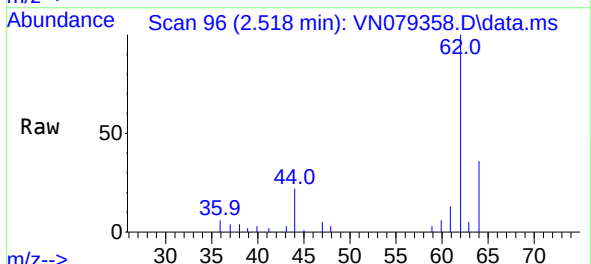


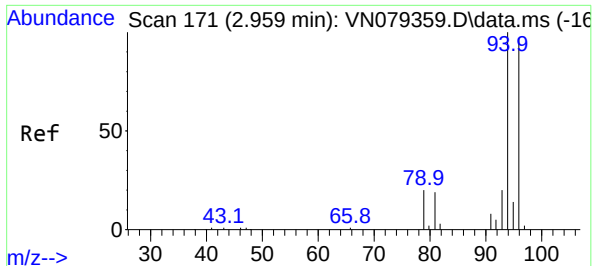
Tgt Ion: 50 Resp: 17445
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4



#4
Vinyl Chloride
Concen: 5.280 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 62 Resp: 17768
Ion Ratio Lower Upper
62 100
64 34.9 26.4 39.6

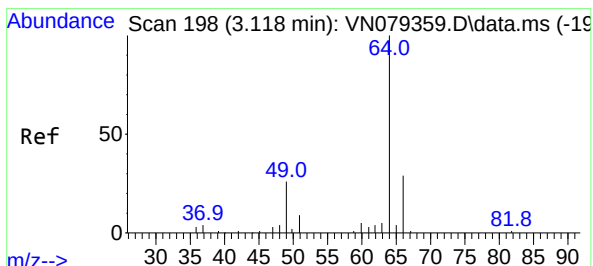
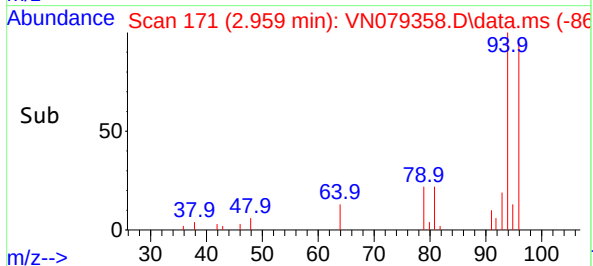
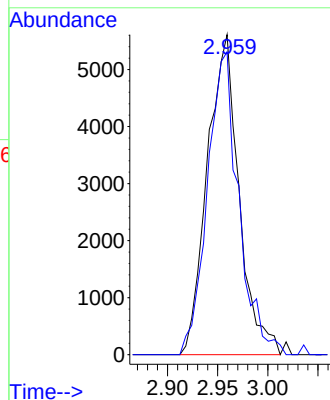
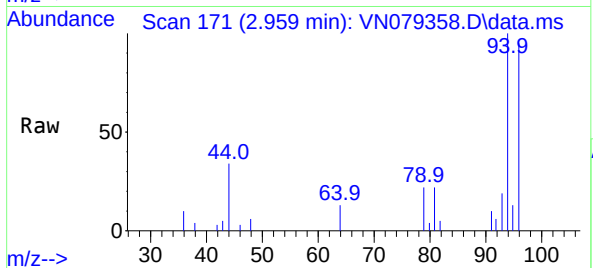




#5
Bromomethane
Concen: 6.518 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

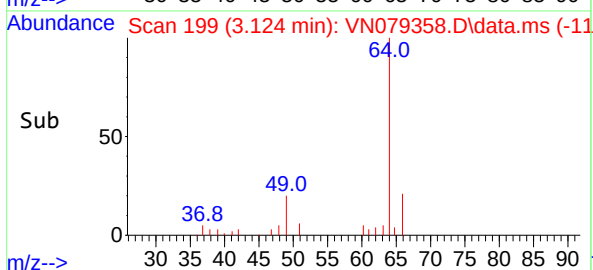
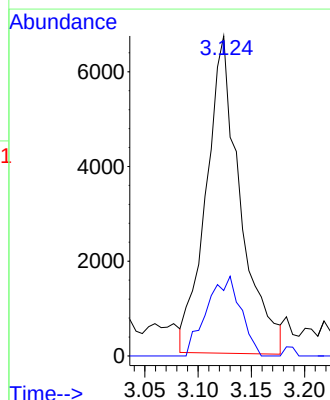
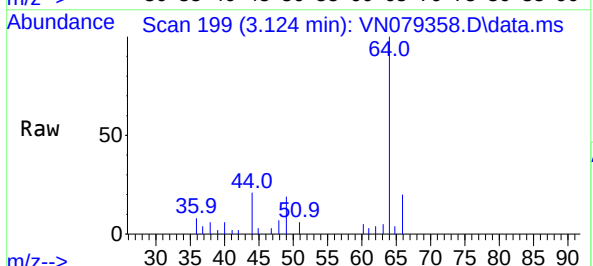
Instrument :
MSVOA_N
ClientSampleId :

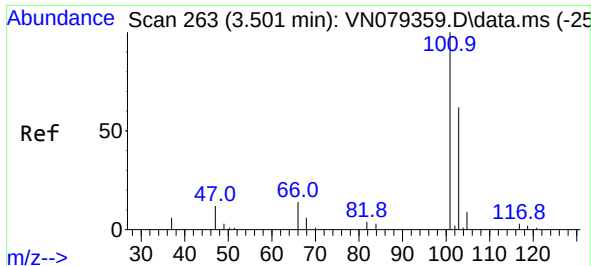
Tgt Ion: 94 Resp: 12334
Ion Ratio Lower Upper
94 100
96 94.7 77.8 116.6



#6
Chloroethane
Concen: 6.235 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 64 Resp: 14948
Ion Ratio Lower Upper
64 100
66 22.3 23.3 34.9#

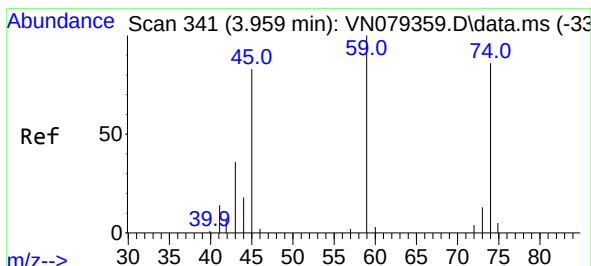
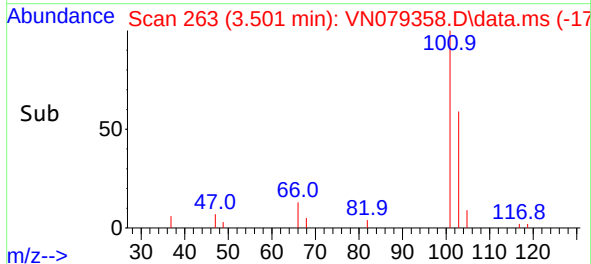
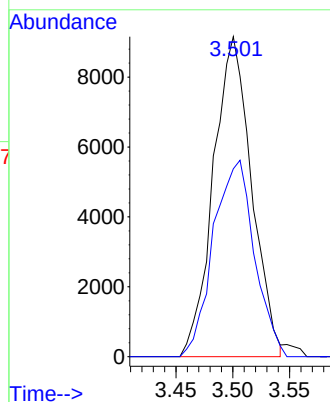
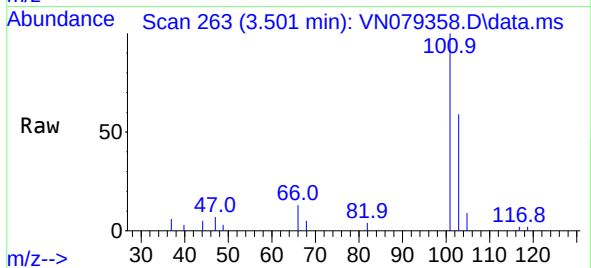




#7
Trichlorofluoromethane
Concen: 5.376 ug/l
RT: 3.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

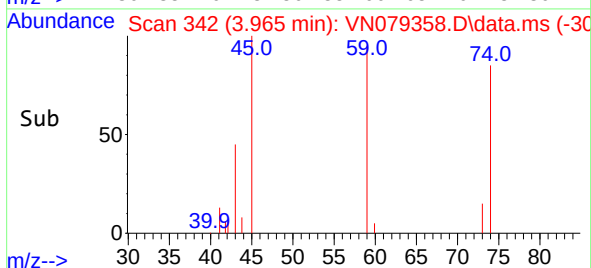
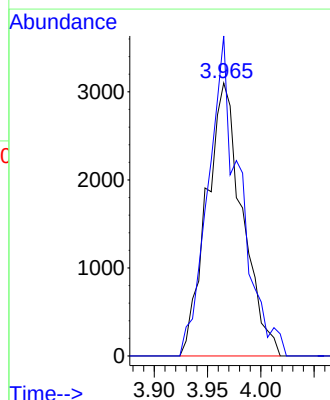
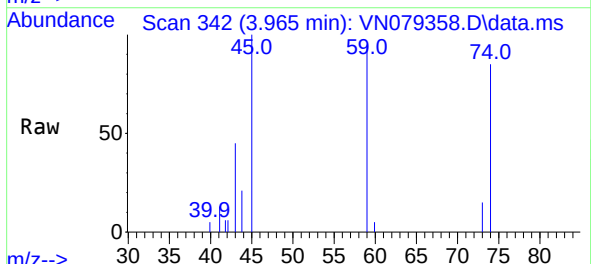
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MSVOA_N
ClientSampleId :

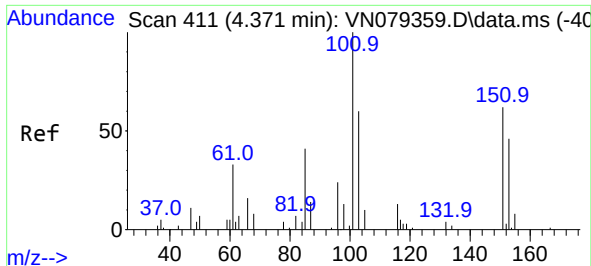
Tgt Ion:101 Resp: 21438
Ion Ratio Lower Upper
101 100
103 58.7 49.9 74.9



#8
Diethyl Ether
Concen: 5.087 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 74 Resp: 7240
Ion Ratio Lower Upper
74 100
45 69.4 19.0 171.0

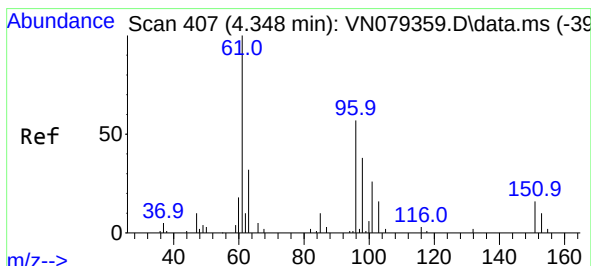
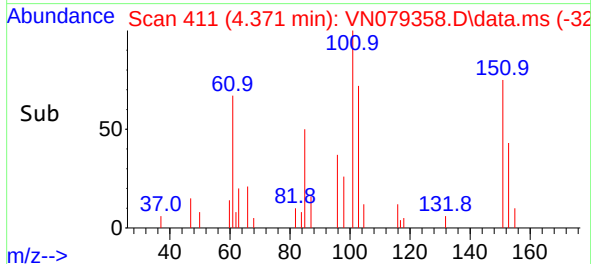
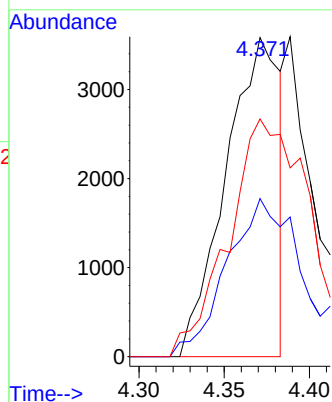
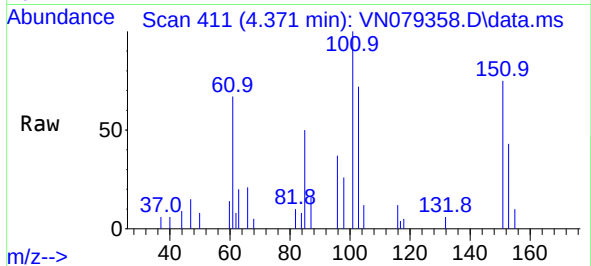




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.542 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

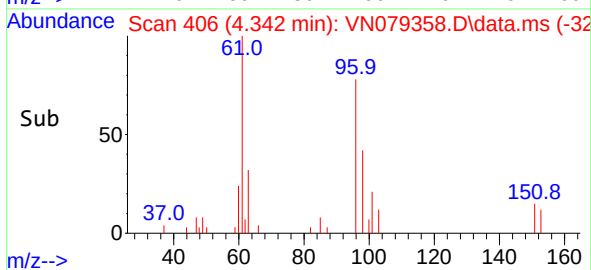
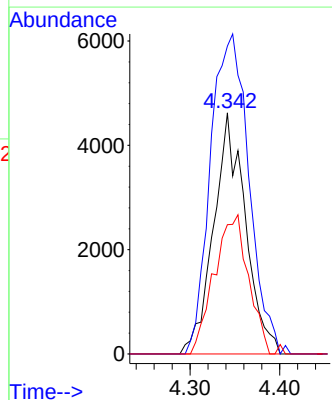
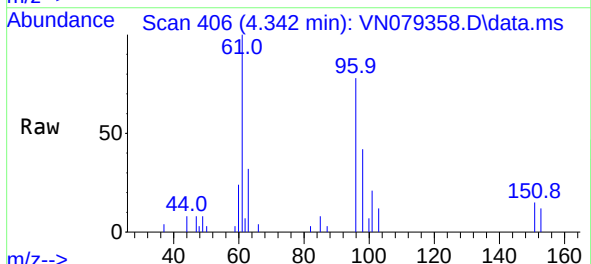
Instrument :
MSVOA_N
ClientSampleId :

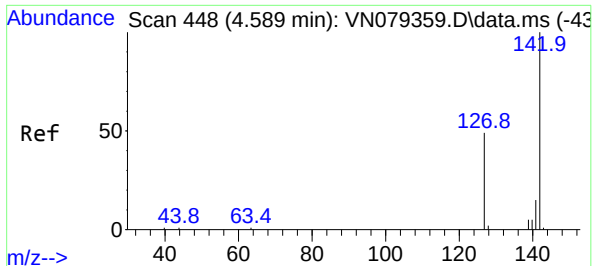
Tgt Ion:101 Resp: 7922
Ion Ratio Lower Upper
101 100
85 47.8 0.0 92.0
151 110.2 0.0 138.4



#10
1,1-Dichloroethene
Concen: 5.495 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

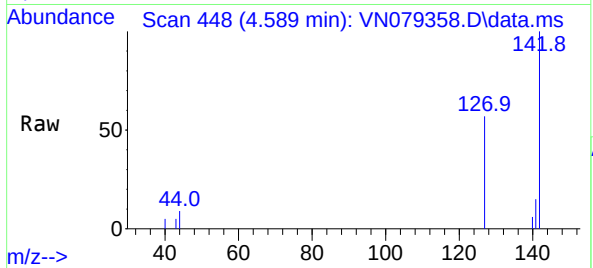
Tgt Ion: 96 Resp: 11360
Ion Ratio Lower Upper
96 100
61 127.7 141.3 211.9#
98 53.6 53.2 79.8



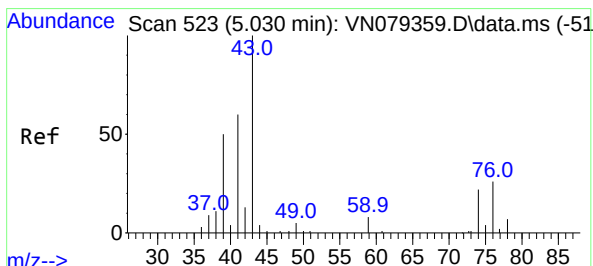
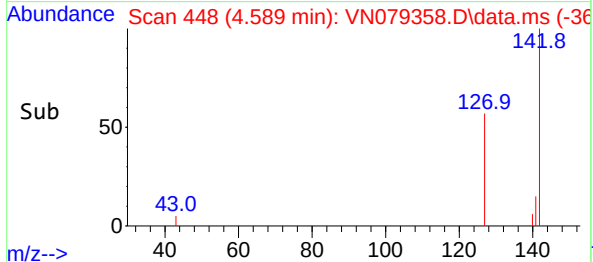
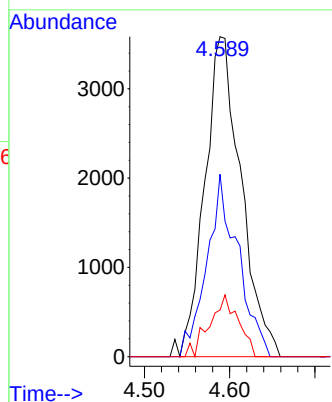


#11
Methyl Iodide
Concen: 4.620 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

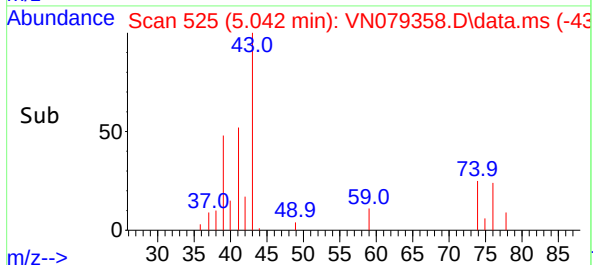
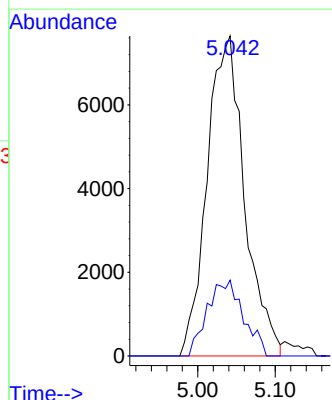
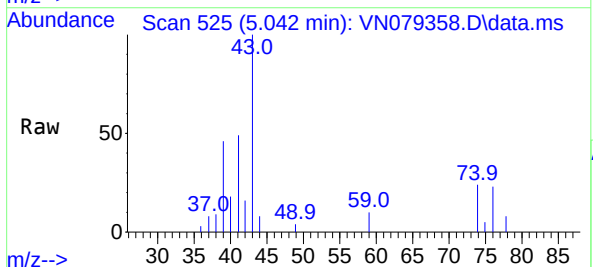


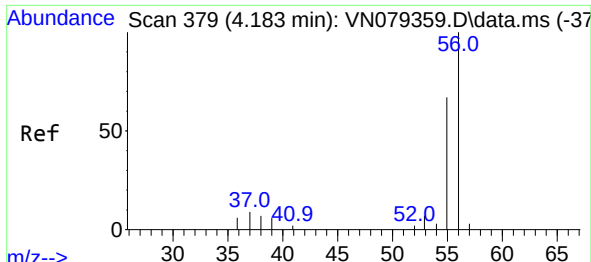
Tgt Ion:142 Resp: 10547
Ion Ratio Lower Upper
142 100
127 57.0 24.6 73.8
141 14.5 7.7 23.1



#12
Methyl Acetate
Concen: 6.176 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.012 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 43 Resp: 25670
Ion Ratio Lower Upper
43 100
74 24.1 18.1 27.1

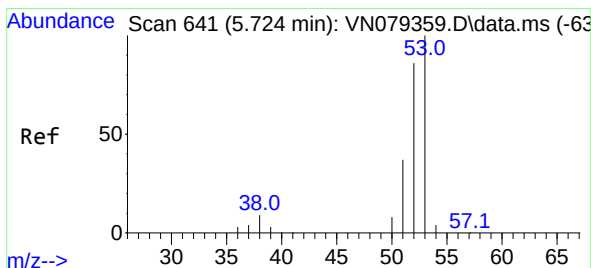
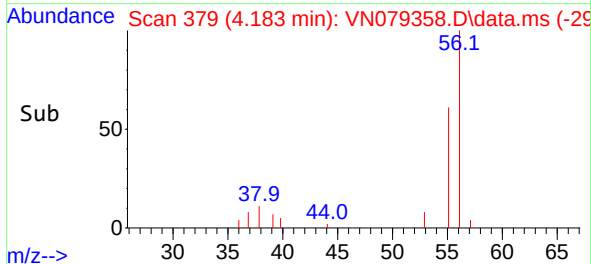
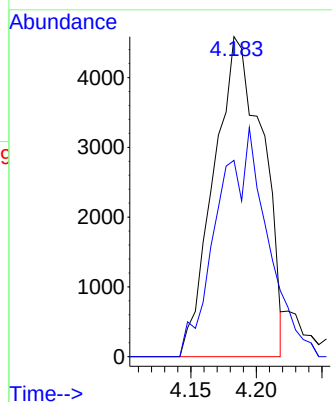
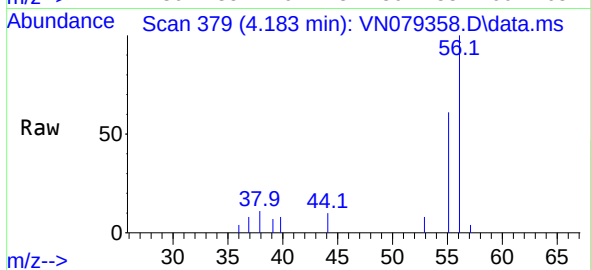




#13
Acrolein
Concen: 25.272 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

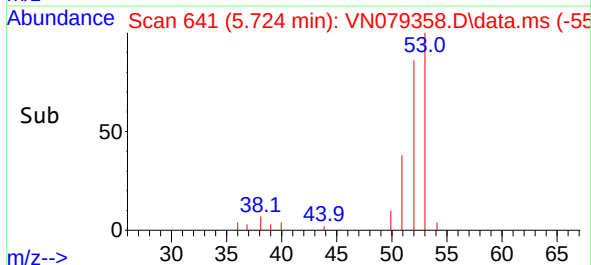
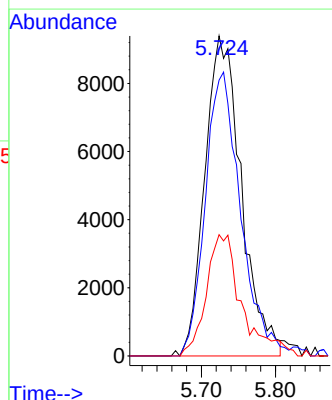
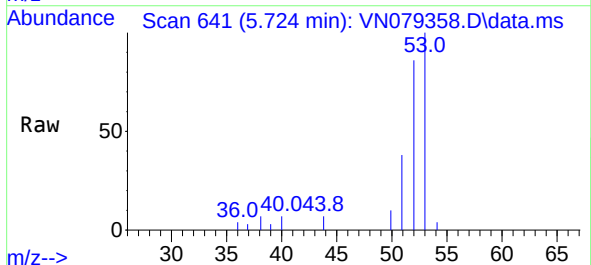
Instrument :
MSVOA_N
ClientSampleId :

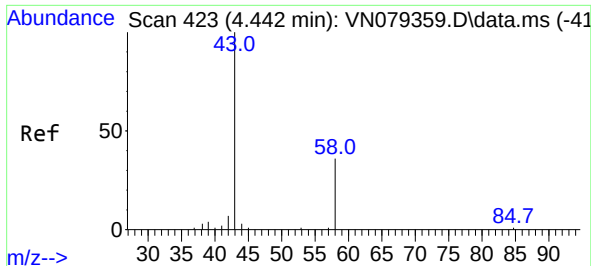
Tgt Ion: 56 Resp: 11926
Ion Ratio Lower Upper
56 100
55 39.0 57.1 85.7#



#14
Acrylonitrile
Concen: 26.199 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 53 Resp: 32060
Ion Ratio Lower Upper
53 100
52 84.1 41.6 124.9
51 31.9 17.8 53.3

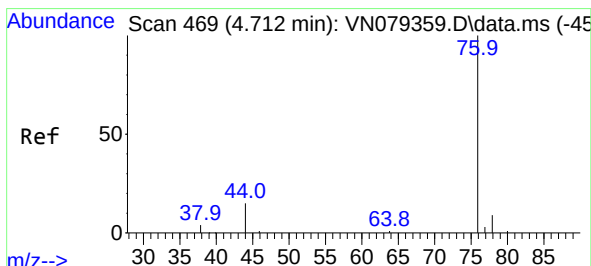
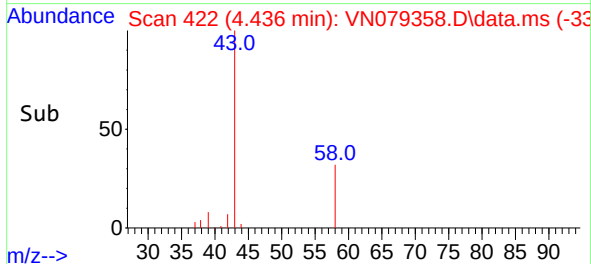
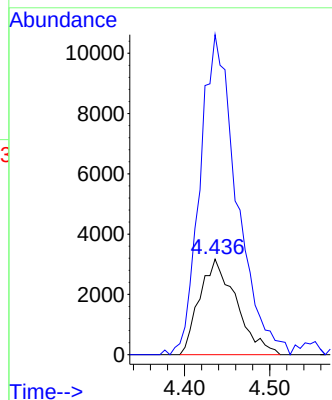
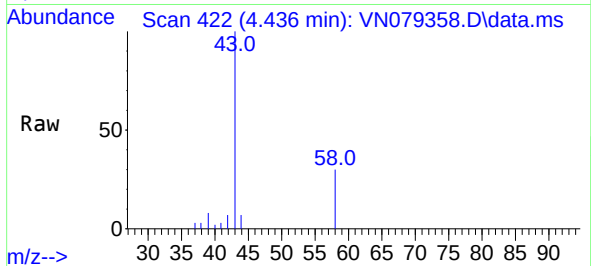




#15
Acetone
Concen: 23.817 ug/l
RT: 4.436 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

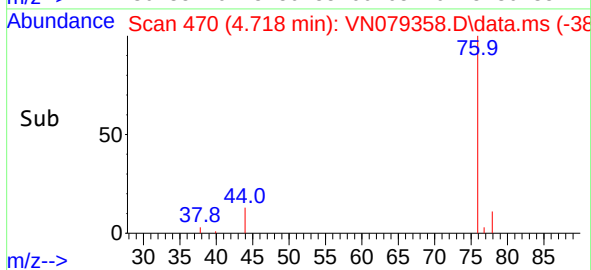
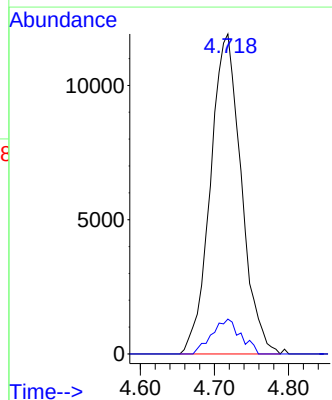
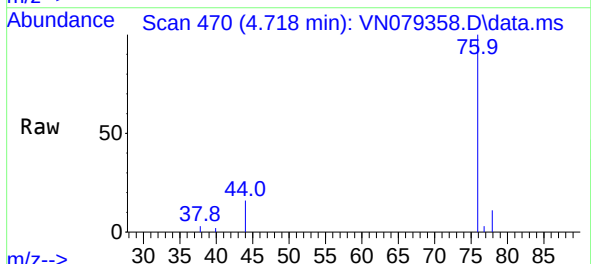
Instrument :
MSVOA_N
ClientSampleId :

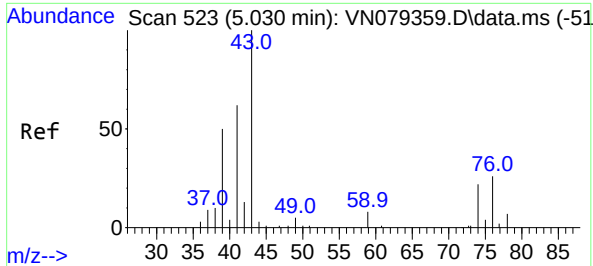
Tgt Ion: 58 Resp: 9536
Ion Ratio Lower Upper
58 100
43 323.6 225.2 337.8



#16
Carbon Disulfide
Concen: 5.494 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

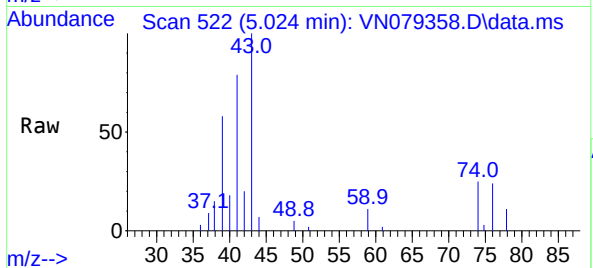
Tgt Ion: 76 Resp: 34409
Ion Ratio Lower Upper
76 100
78 10.9 7.5 11.3



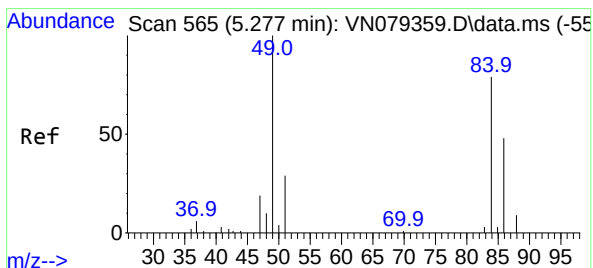
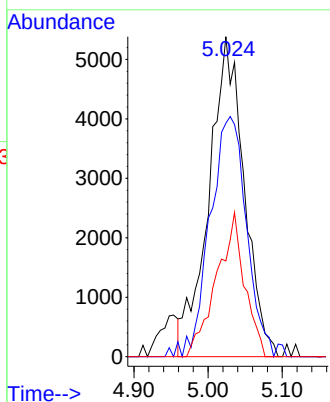
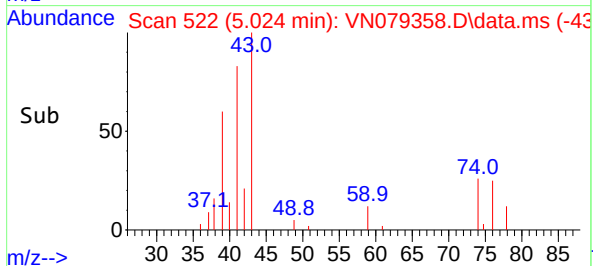


#17
 Allyl chloride
 Concen: 5.361 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN079358.D
 Acq: 27 Sep 2023 11:00

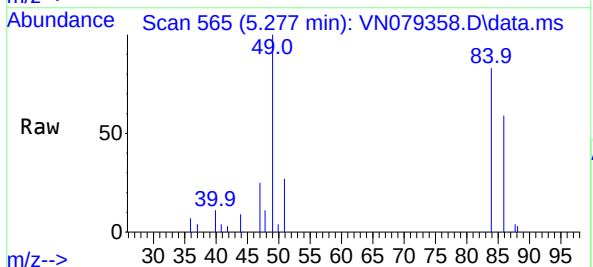
Instrument :
 MSVOA_N
 ClientSampleId :



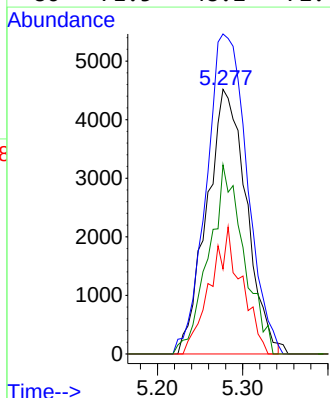
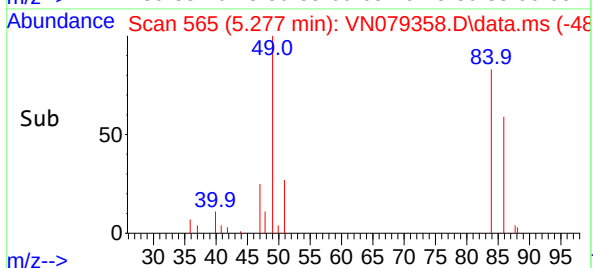
Tgt Ion: 41 Resp: 17790
 Ion Ratio Lower Upper
 41 100
 39 69.0 38.4 115.2
 76 29.9 19.5 58.5

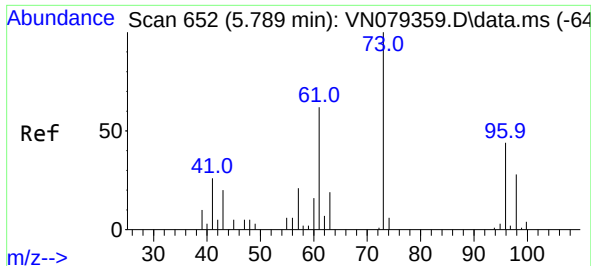


#18
 Methylene Chloride
 Concen: 5.420 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN079358.D
 Acq: 27 Sep 2023 11:00



Tgt Ion: 84 Resp: 14569
 Ion Ratio Lower Upper
 84 100
 49 117.6 100.9 151.3
 51 32.1 29.4 44.2
 86 71.5 48.2 72.4





#19

trans-1,2-Dichloroethene

Concen: 5.724 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

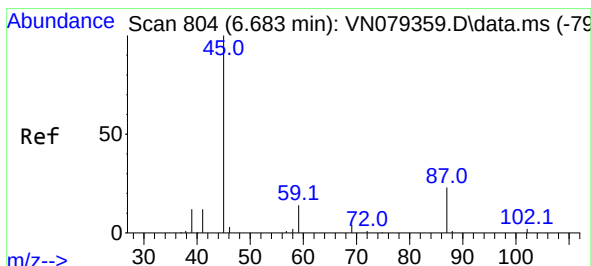
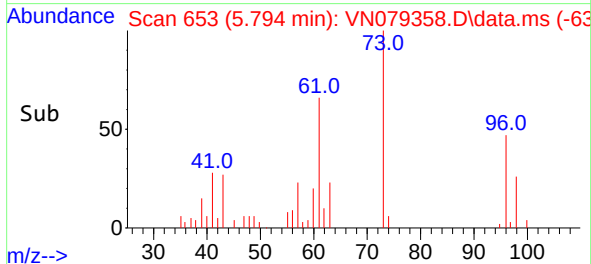
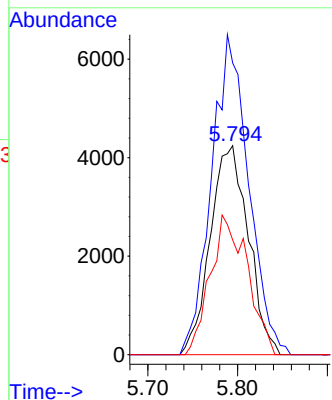
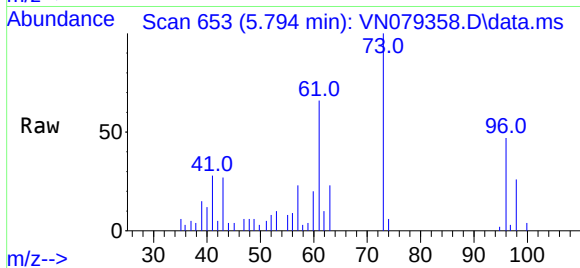
Tgt Ion: 96 Resp: 12507

Ion Ratio Lower Upper

96 100

61 139.6 113.4 170.0

98 54.9 50.4 75.6



#20

Diisopropyl ether

Concen: 4.978 ug/l

RT: 6.677 min Scan# 803

Delta R.T. -0.006 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Tgt Ion: 45 Resp: 39079

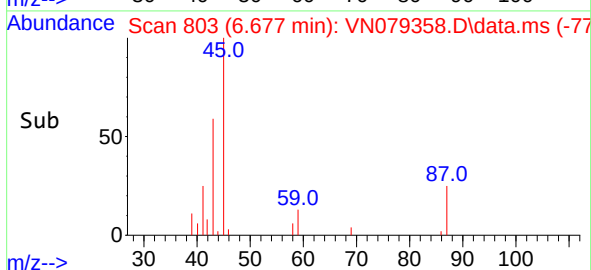
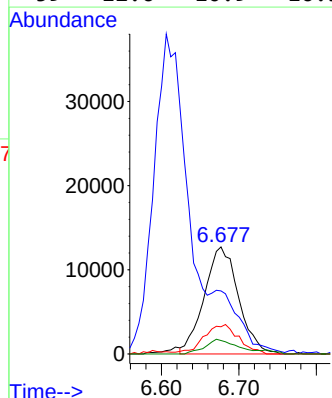
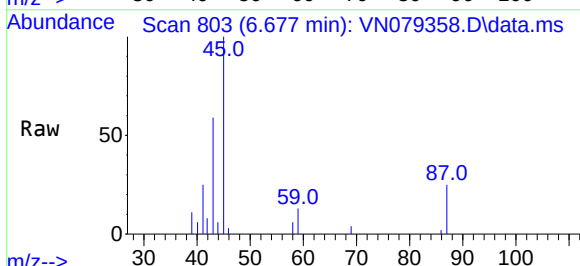
Ion Ratio Lower Upper

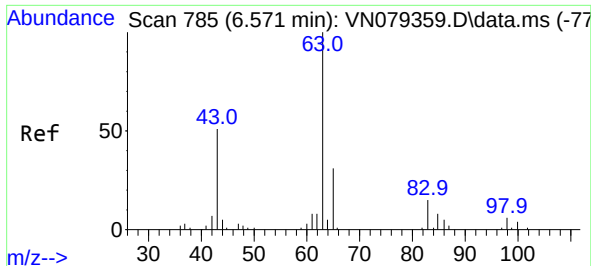
45 100

43 56.5 42.1 63.1

87 25.4 20.5 30.7

59 12.6 10.9 16.3

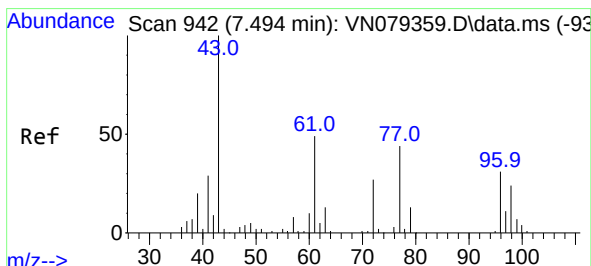
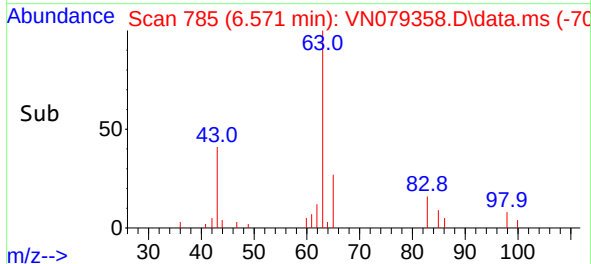
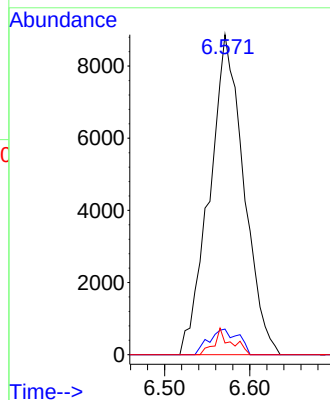
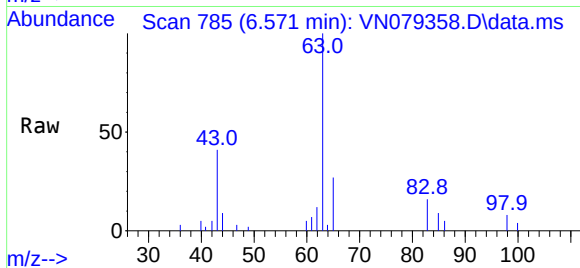




#21
1,1-Dichloroethane
Concen: 5.259 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

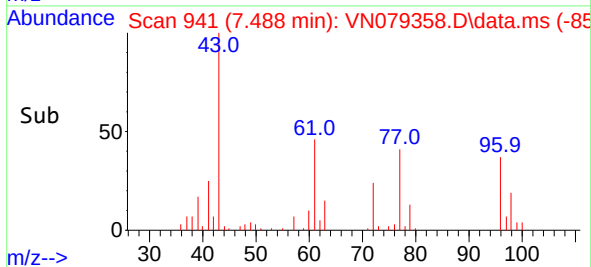
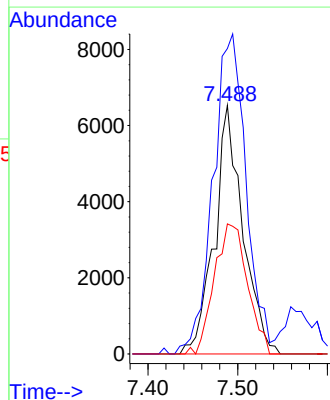
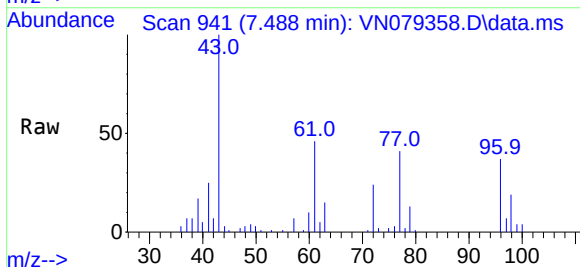
Instrument :
MSVOA_N
ClientSampleId :

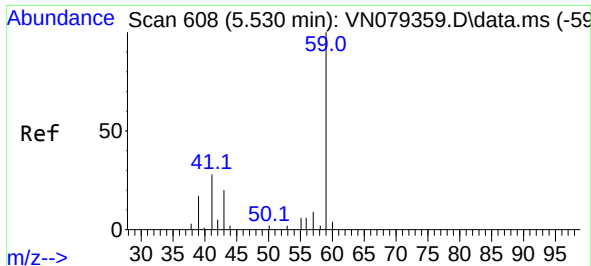
Tgt Ion:	63	Resp:	24875
Ion	Ratio	Lower	Upper
63	100		
98	8.0	2.8	8.4
100	3.6	1.9	5.7



#22
cis-1,2-Dichloroethene
Concen: 5.204 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:	96	Resp:	14318
Ion	Ratio	Lower	Upper
96	100		
61	149.4	124.6	186.8
98	60.7	54.2	81.4

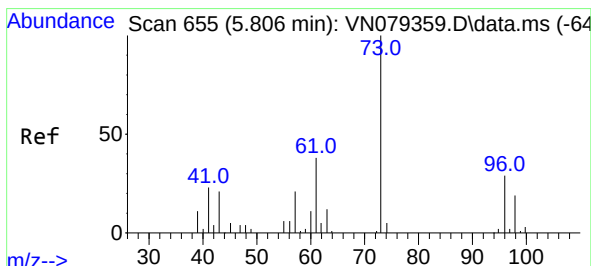
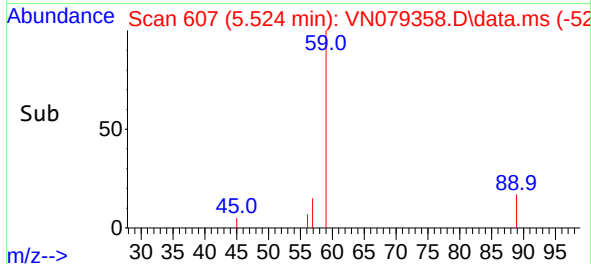
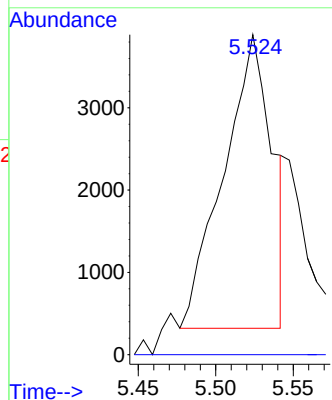
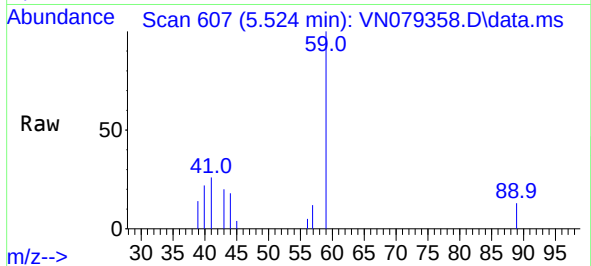




#23
tert-Butyl Alcohol
Concen: 21.610 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

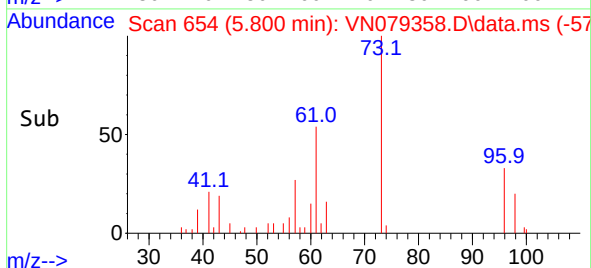
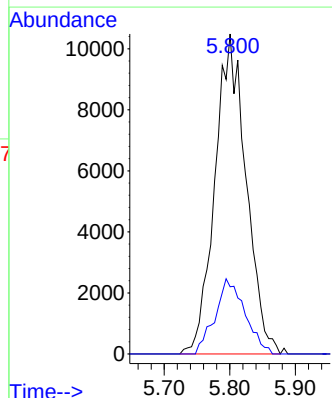
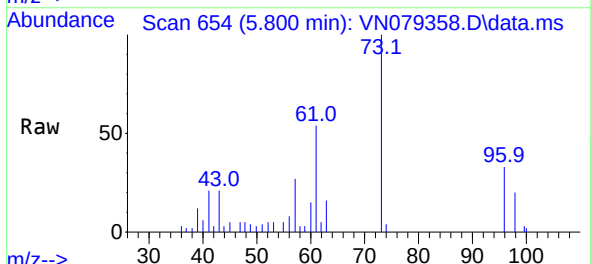
Instrument :
MSVOA_N
ClientSampleId :

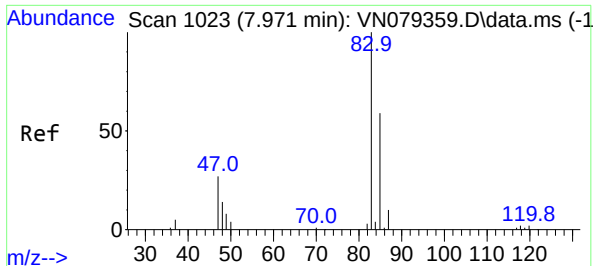
Tgt Ion: 59 Resp: 7770
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 5.527 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 73 Resp: 34612
Ion Ratio Lower Upper
73 100
43 19.8 16.6 24.8





#25

Chloroform

Concen: 5.117 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Instrument :

MSVOA_N

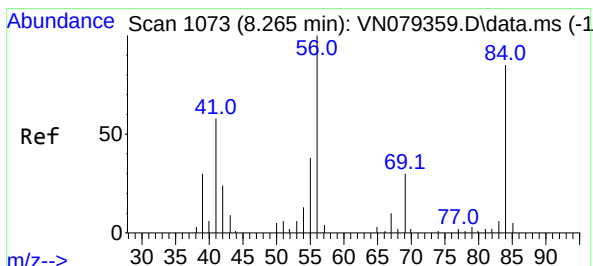
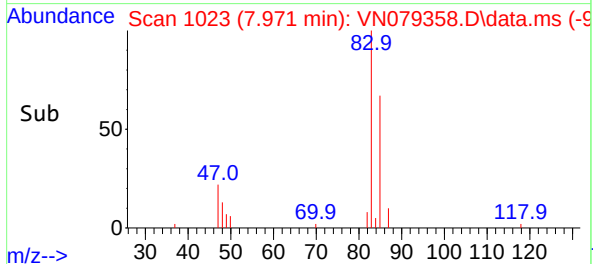
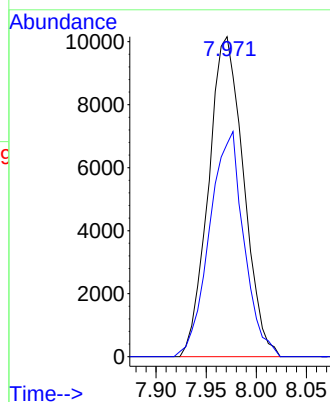
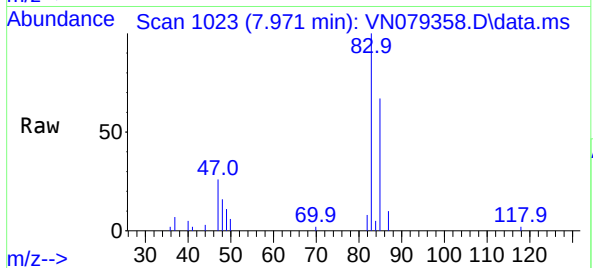
ClientSampleId :

Tgt Ion: 83 Resp: 24712

Ion Ratio Lower Upper

83 100

85 66.5 47.4 71.2



#26

Cyclohexane

Concen: 5.486 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

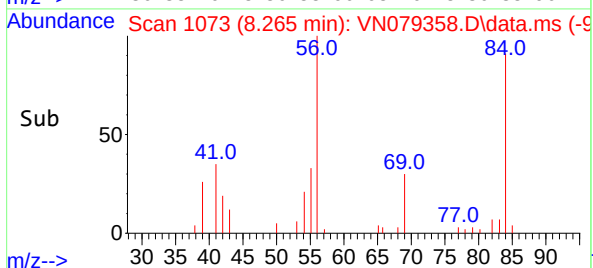
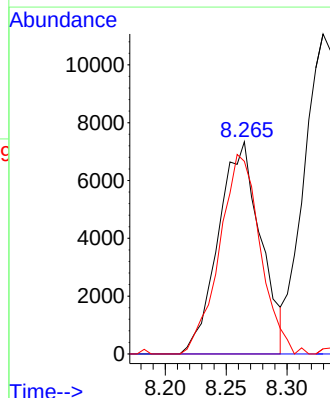
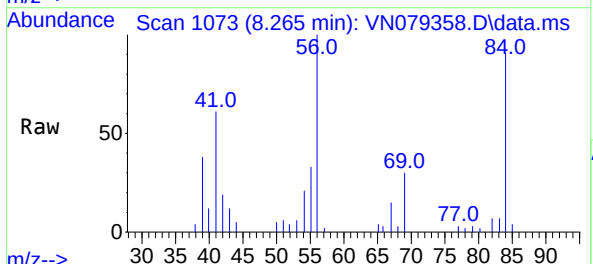
Tgt Ion: 56 Resp: 17709

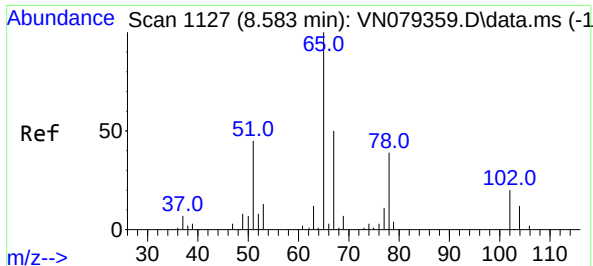
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.6 69.0 103.4

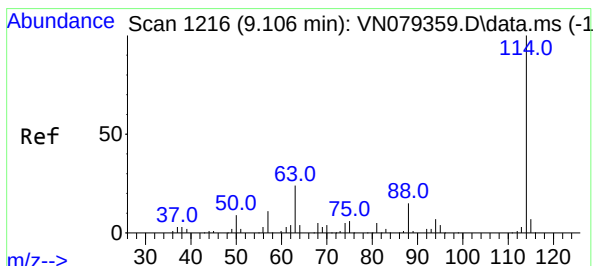
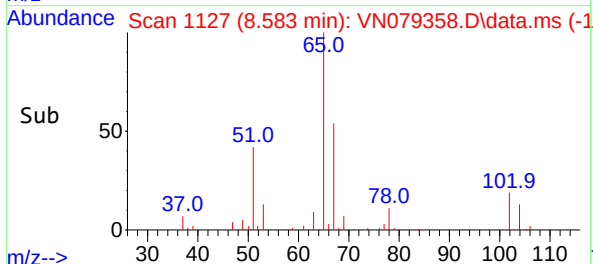
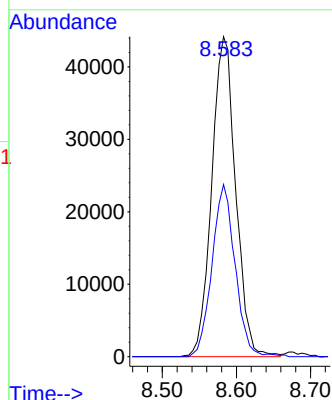
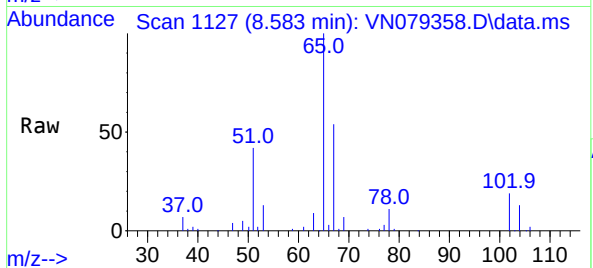




#27
1,2-Dichloroethane-d4
Concen: 31.094 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

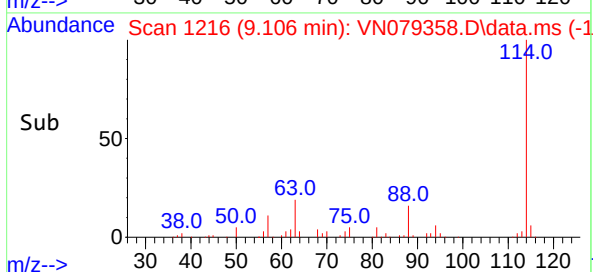
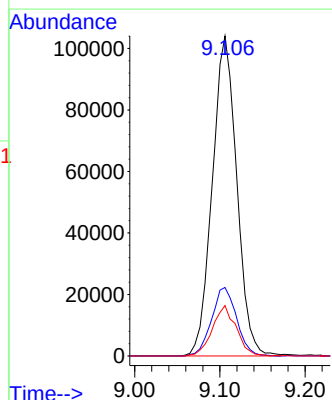
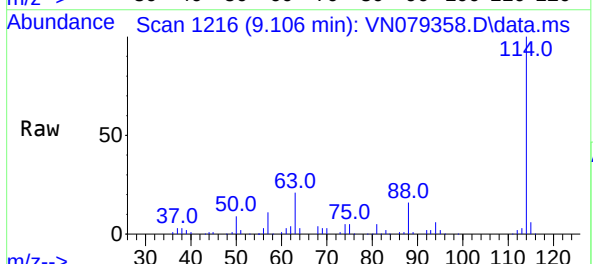
Instrument :
MSVOA_N
ClientSampleId :

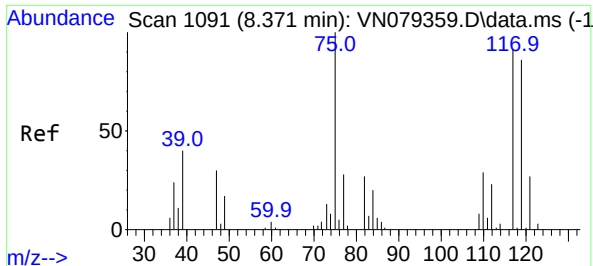
Tgt Ion: 65 Resp: 98981
Ion Ratio Lower Upper
65 100
67 51.5 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 114 Resp: 207966
Ion Ratio Lower Upper
114 100
63 21.9 18.1 27.1
88 15.3 12.2 18.2

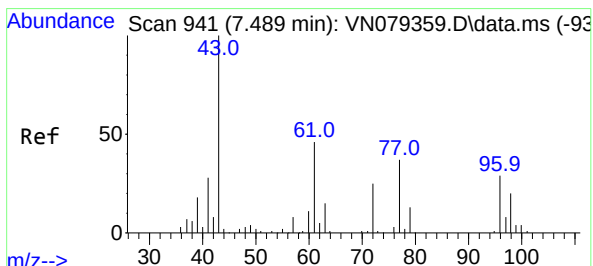
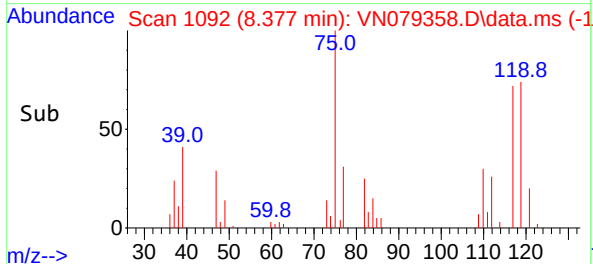
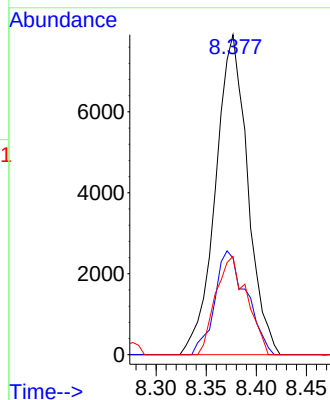
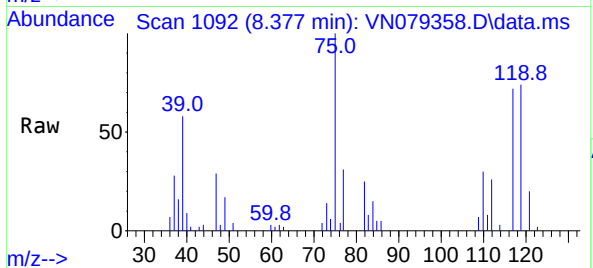




#29
1,1-Dichloropropene
Concen: 5.030 ug/l
RT: 8.377 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

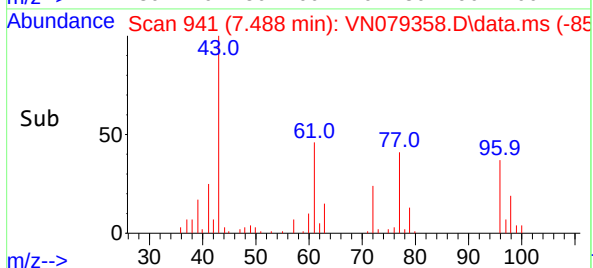
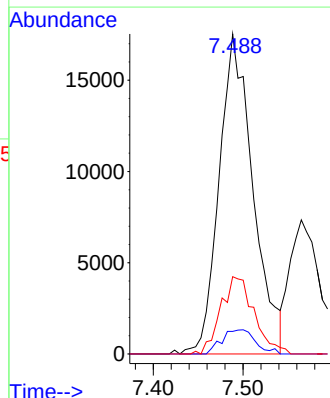
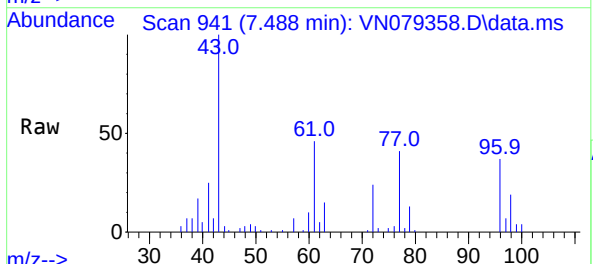
Instrument :
MSVOA_N
ClientSampleId :

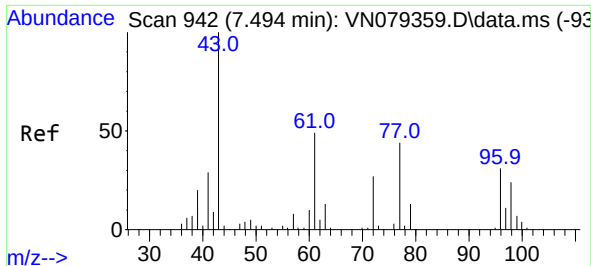
Tgt Ion: 75 Resp: 17622
Ion Ratio Lower Upper
75 100
110 32.2 0.0 66.8
77 29.8 0.0 61.2



#30
2-Butanone
Concen: 26.480 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 43 Resp: 45897
Ion Ratio Lower Upper
43 100
57 3.1 6.4 9.6#
72 23.7 20.7 31.1

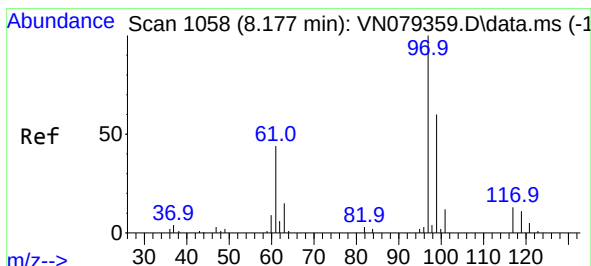
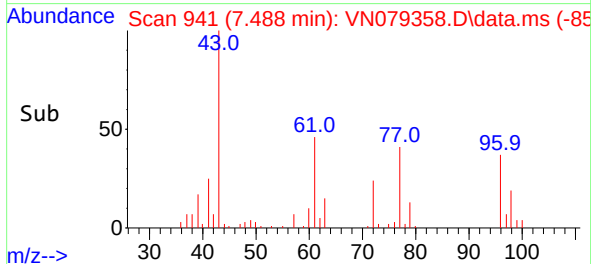
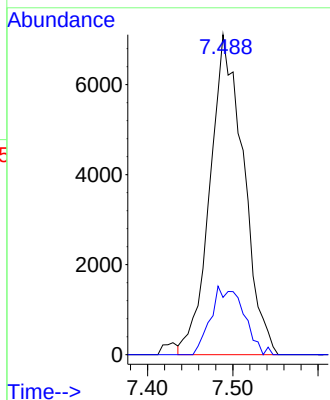
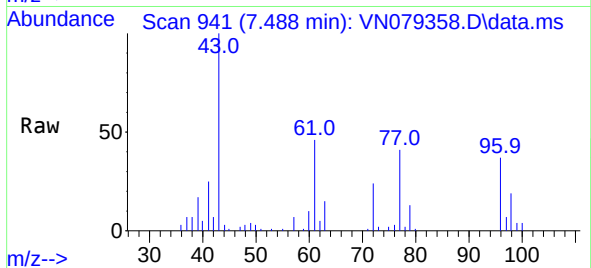




#31
2,2-Dichloropropane
Concen: 5.032 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

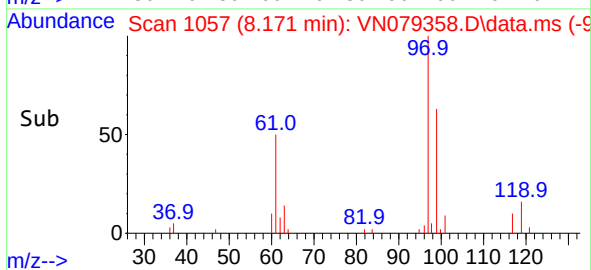
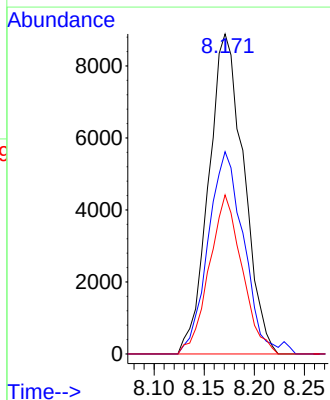
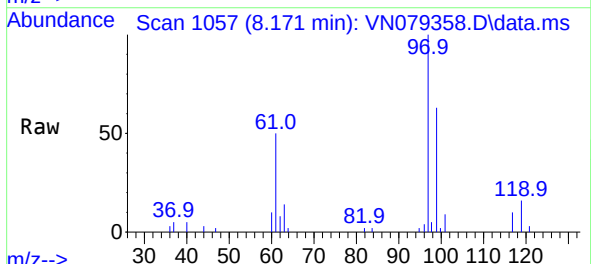
Instrument :
MSVOA_N
ClientSampleId :

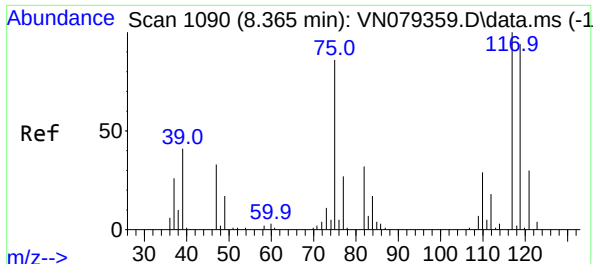
Tgt Ion: 77 Resp: 19465
Ion Ratio Lower Upper
77 100
97 9.1 17.9 26.9#



#32
1,1,1-Trichloroethane
Concen: 5.329 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

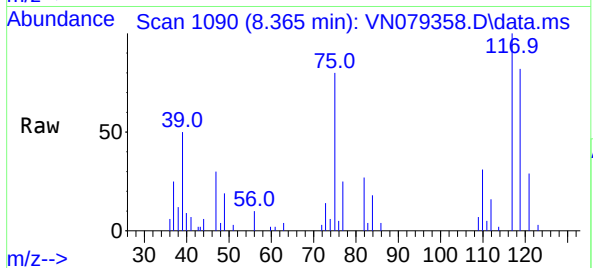
Tgt Ion: 97 Resp: 21648
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 46.6 37.6 56.4



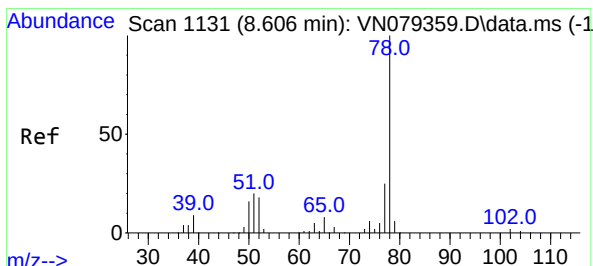
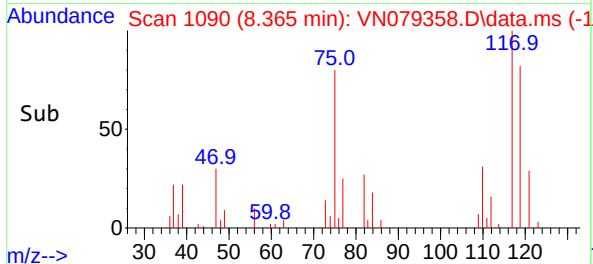
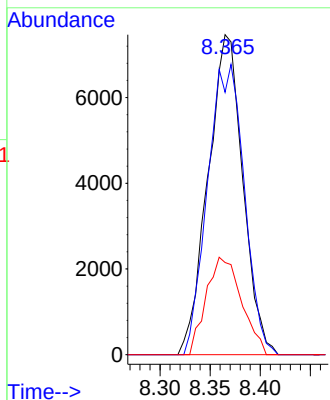


#33
Carbon Tetrachloride
Concen: 5.132 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

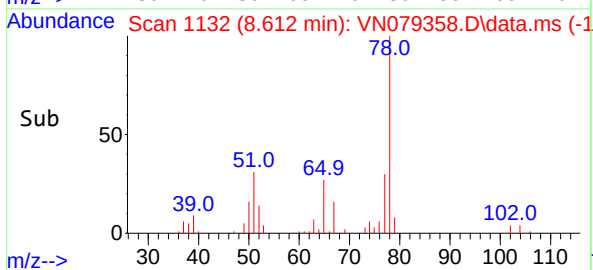
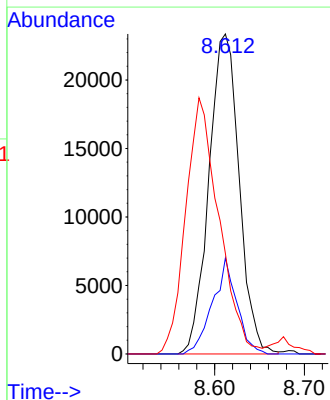
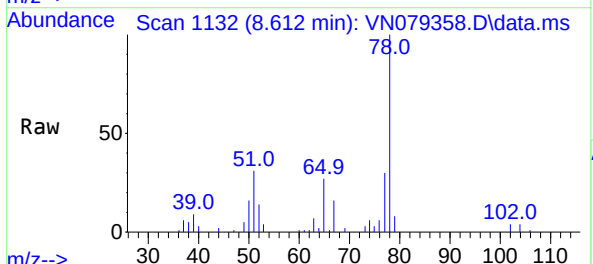


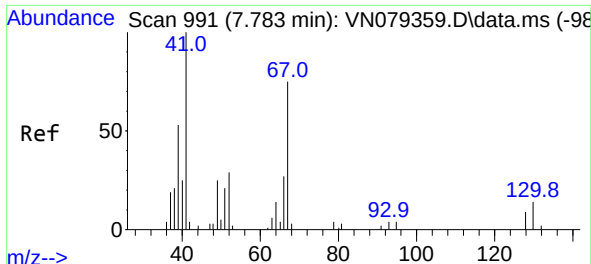
Tgt Ion:117 Resp: 18056
Ion Ratio Lower Upper
117 100
119 82.0 75.0 112.6
121 28.8 24.3 36.5



#34
Benzene
Concen: 5.153 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

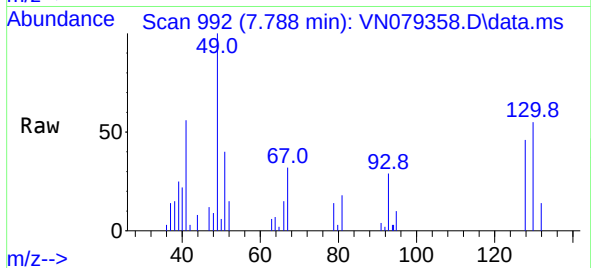
Tgt Ion: 78 Resp: 54698
Ion Ratio Lower Upper
78 100
77 30.0 19.7 29.5#
51 27.8 15.8 23.6#





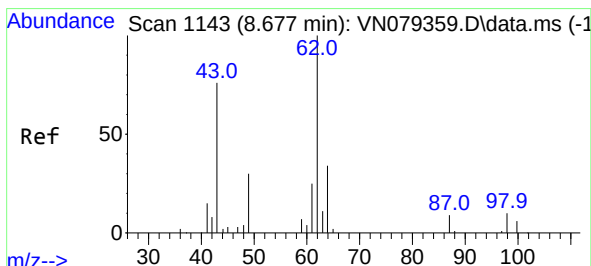
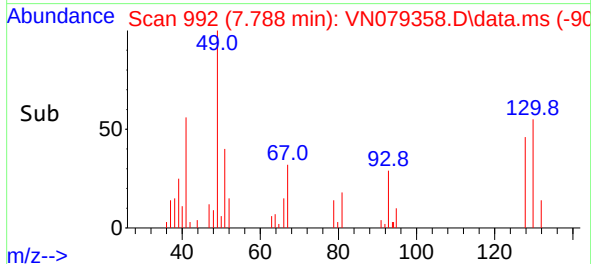
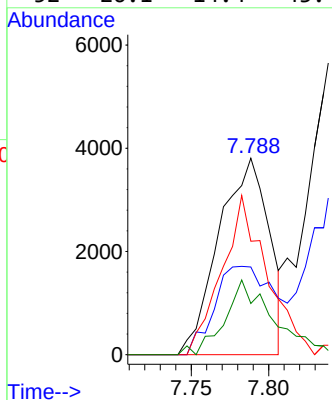
#35
Methacrylonitrile
Concen: 4.777 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 8573

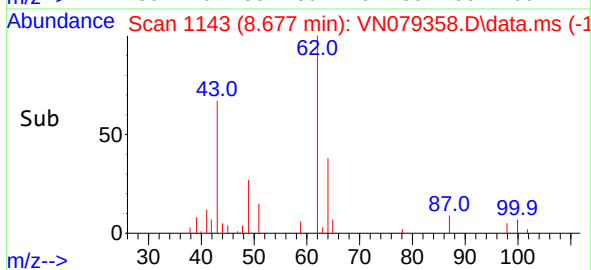
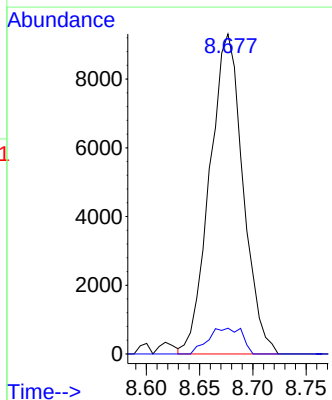
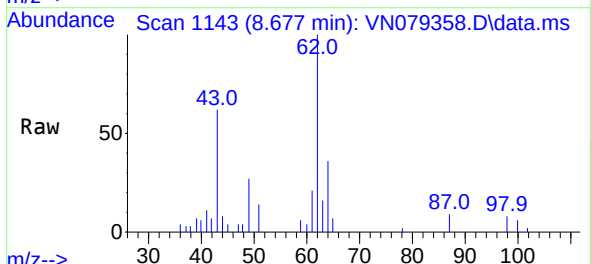
Ion	Ratio	Lower	Upper
41	100		
39	44.7	26.3	78.8
67	57.7	37.5	112.3
52	26.1	14.4	43.4

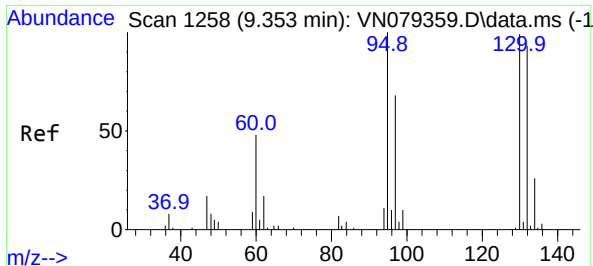


#36
1,2-Dichloroethane
Concen: 5.275 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 62 Resp: 20280

Ion	Ratio	Lower	Upper
62	100		
98	6.5	7.2	10.8#

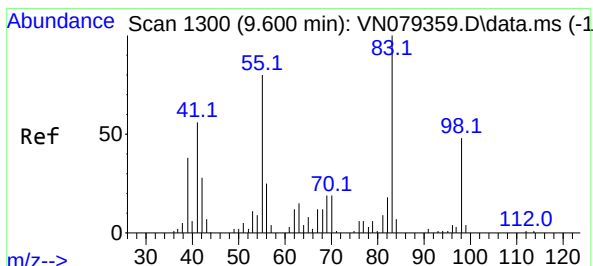
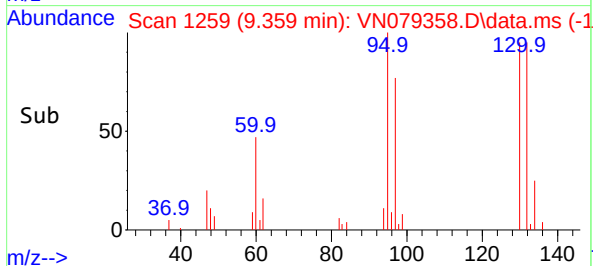
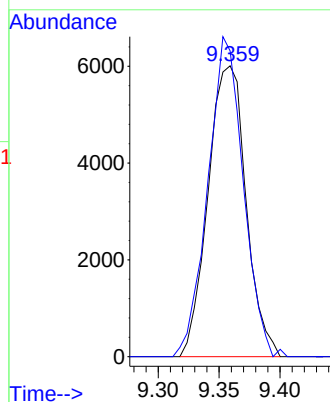
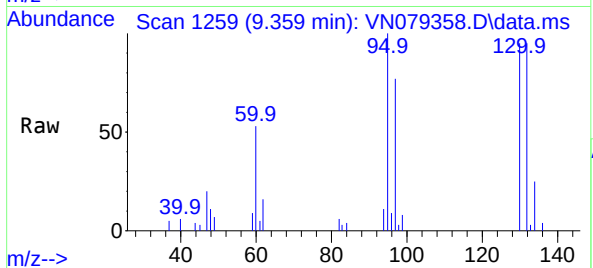




#37
Trichloroethene
Concen: 5.225 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

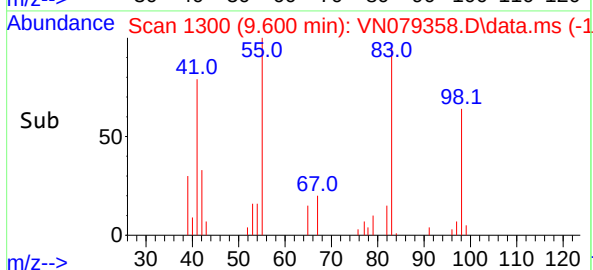
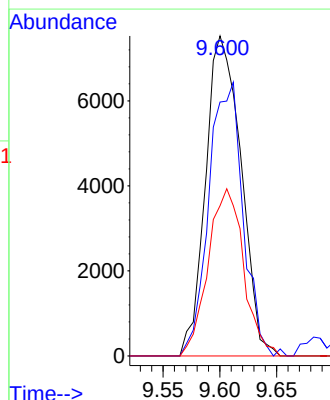
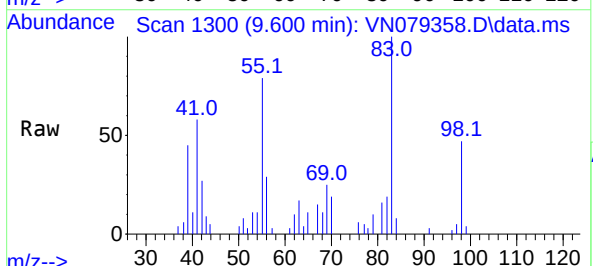
Instrument :
MSVOA_N
ClientSampleId :

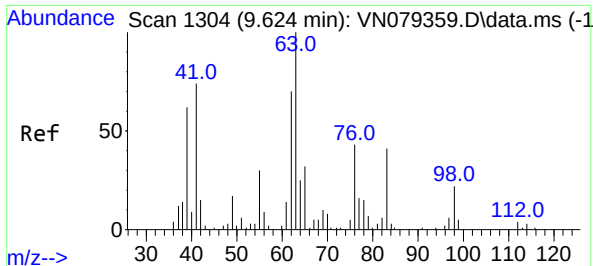
Tgt Ion:130 Resp: 13034
Ion Ratio Lower Upper
130 100
95 102.6 81.2 121.8



#38
Methylcyclohexane
Concen: 4.753 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 83 Resp: 16331
Ion Ratio Lower Upper
83 100
55 82.3 39.7 119.1
98 52.3 24.4 73.2

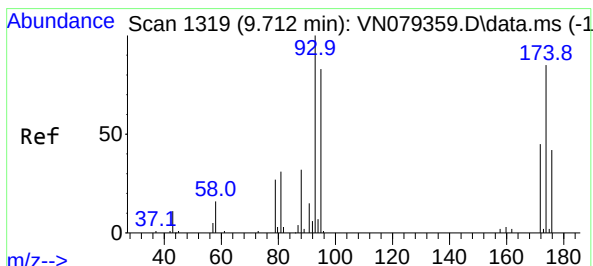
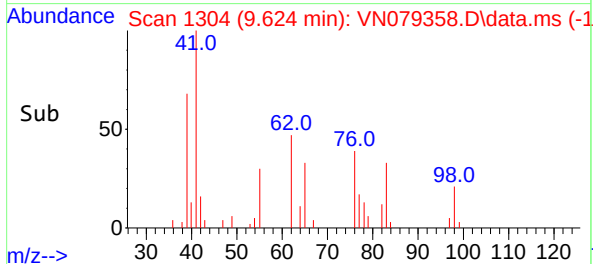
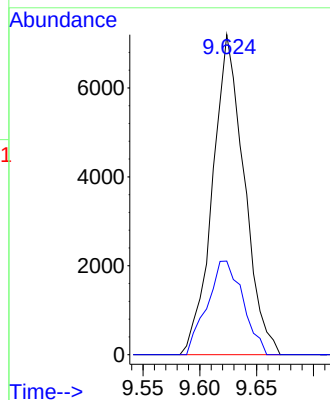
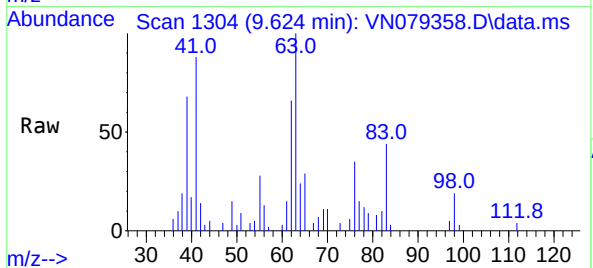




#39
1,2-Dichloropropane
Concen: 4.952 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

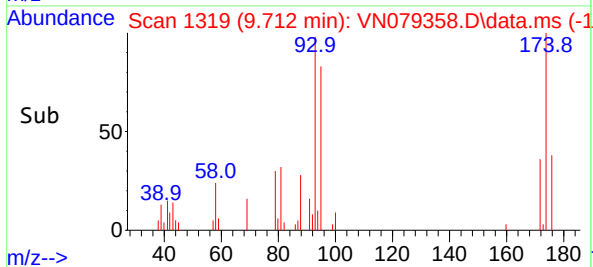
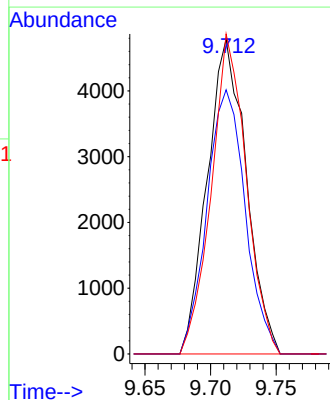
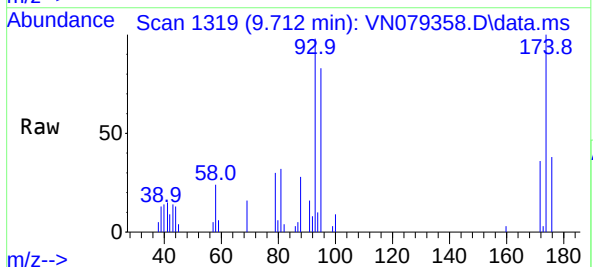
Instrument :
MSVOA_N
ClientSampleId :

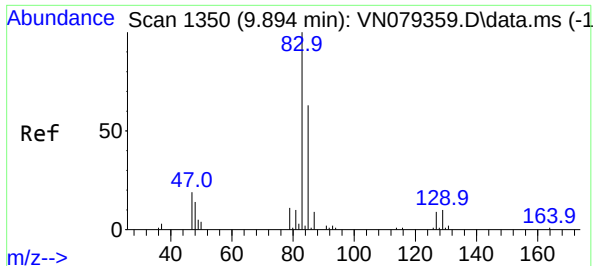
Tgt Ion: 63 Resp: 13952
Ion Ratio Lower Upper
63 100
65 29.3 25.3 37.9



#40
Dibromomethane
Concen: 5.288 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

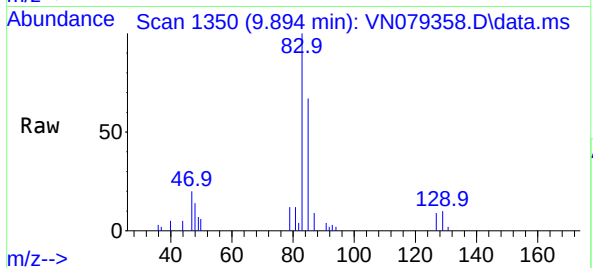
Tgt Ion: 93 Resp: 9863
Ion Ratio Lower Upper
93 100
95 82.7 0.0 166.6
174 91.2 0.0 171.0



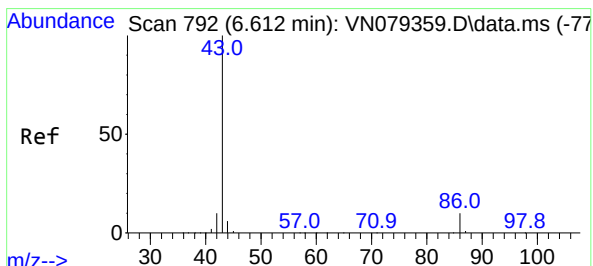
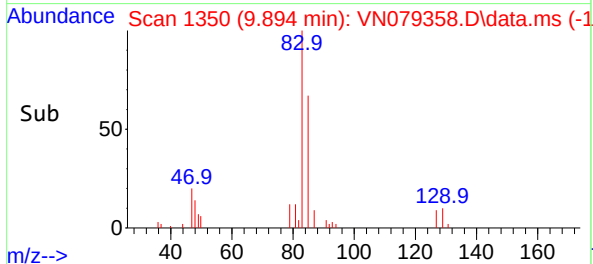
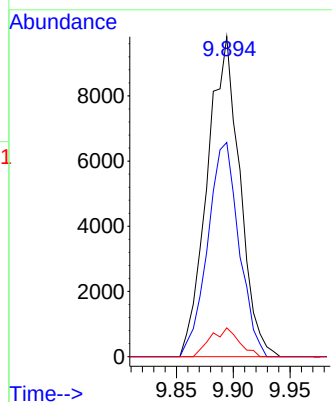


#41
Bromodichloromethane
Concen: 5.142 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

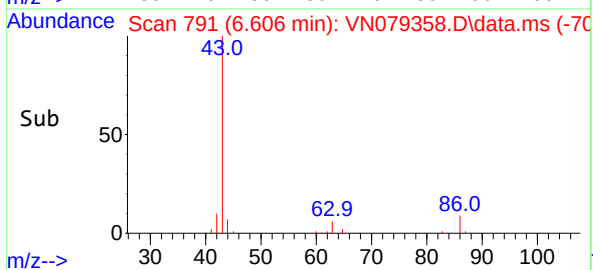
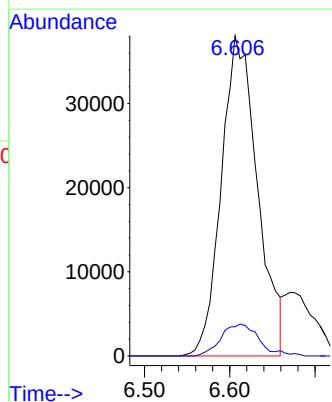
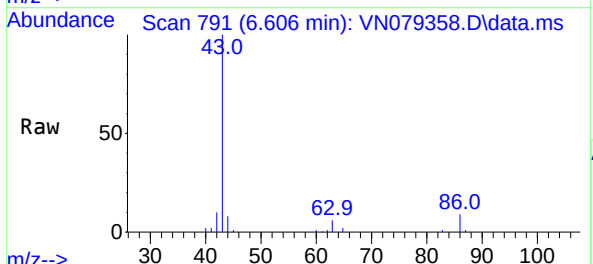


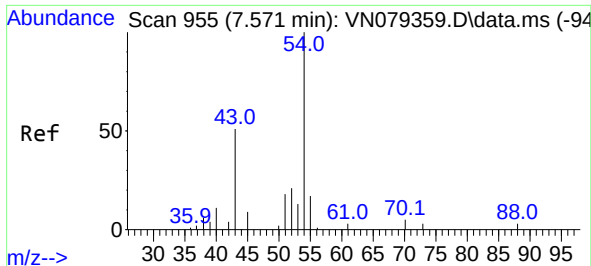
Tgt Ion: 83 Resp: 19531
Ion Ratio Lower Upper
83 100
85 66.9 50.3 75.5
127 9.0 6.8 10.2



#42
Vinyl Acetate
Concen: 23.926 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

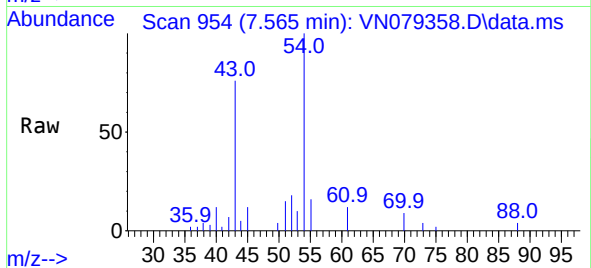
Tgt Ion: 43 Resp: 112060
Ion Ratio Lower Upper
43 100
86 10.0 8.2 12.2



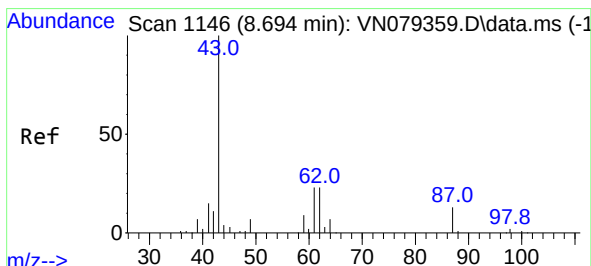
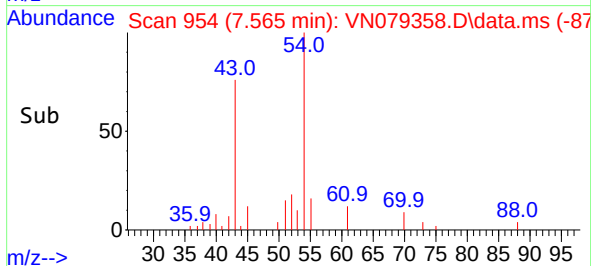
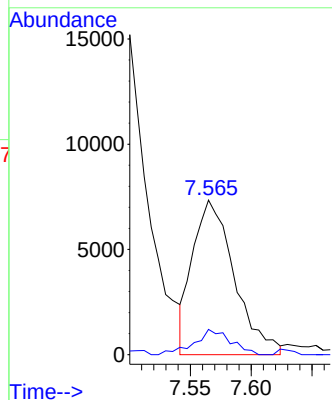


#43
Ethyl Acetate
Concen: 5.057 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

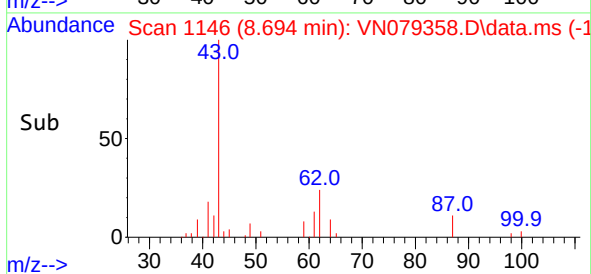
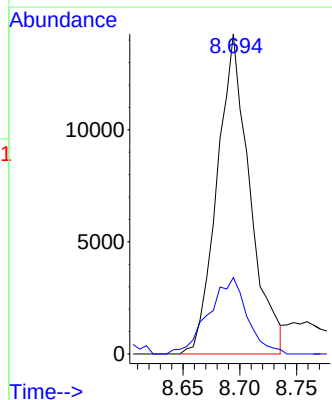
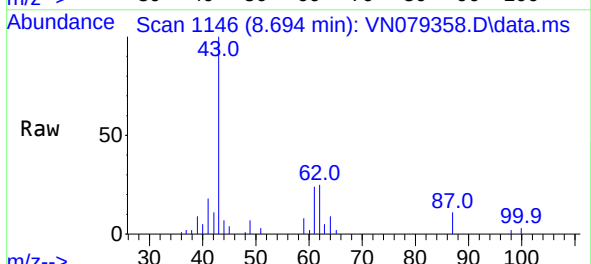


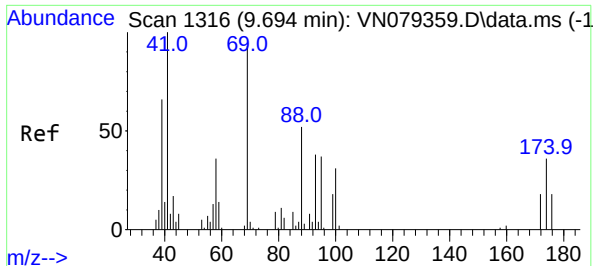
Tgt Ion: 43 Resp: 17461
Ion Ratio Lower Upper
43 100
45 14.2 11.8 17.8



#44
Isopropyl Acetate
Concen: 5.144 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 43 Resp: 28555
Ion Ratio Lower Upper
43 100
61 28.0 20.3 30.5





#45

1,4-Dioxane

Concen: 92.246 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

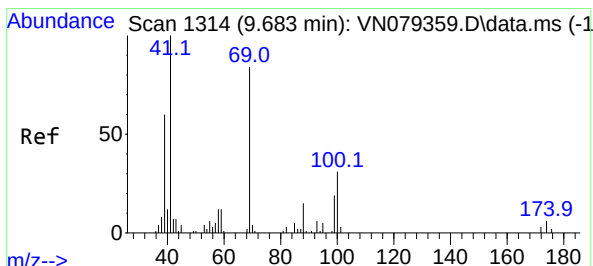
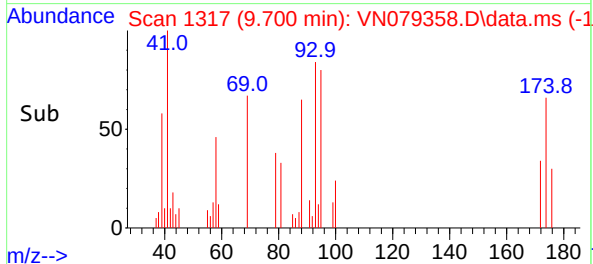
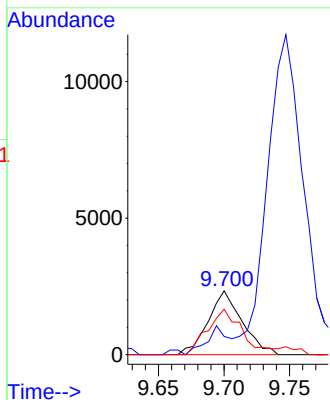
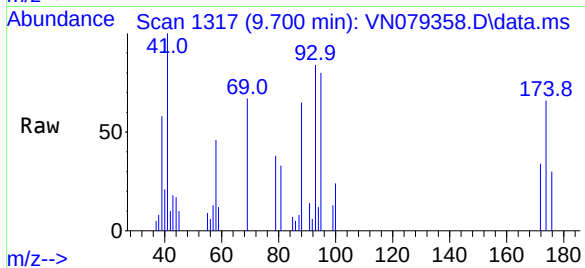
Tgt Ion: 88 Resp: 4224

Ion Ratio Lower Upper

88 100

43 28.2 28.7 43.1#

58 67.9 56.9 85.3



#46

Methyl methacrylate

Concen: 4.501 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.006 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

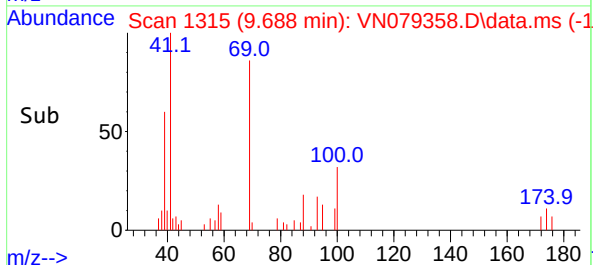
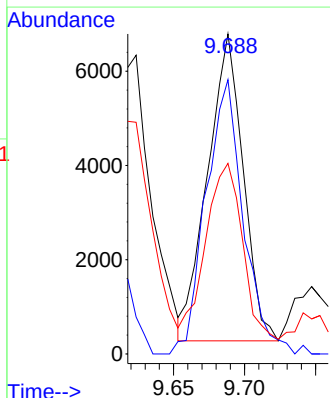
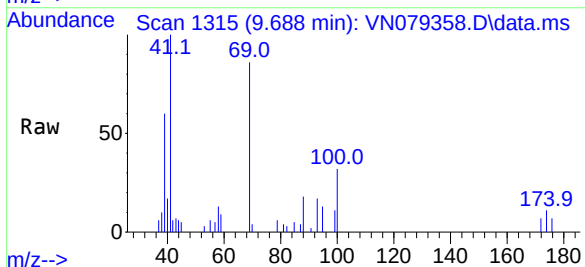
Tgt Ion: 41 Resp: 11355

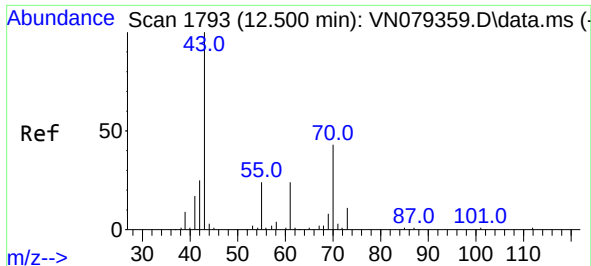
Ion Ratio Lower Upper

41 100

69 85.3 40.0 119.9

39 57.3 31.1 93.3

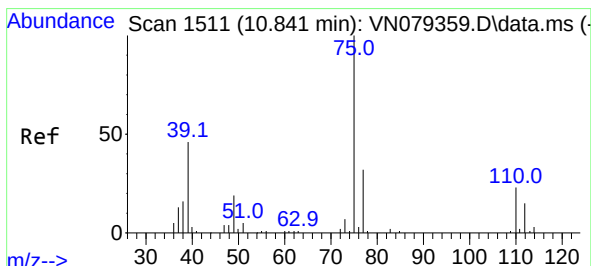
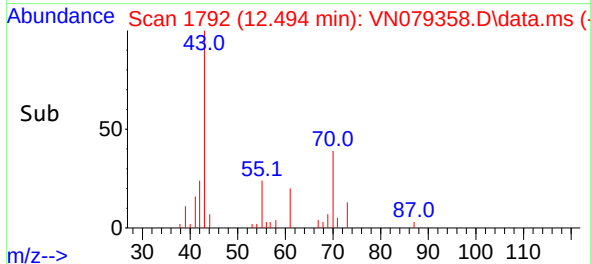
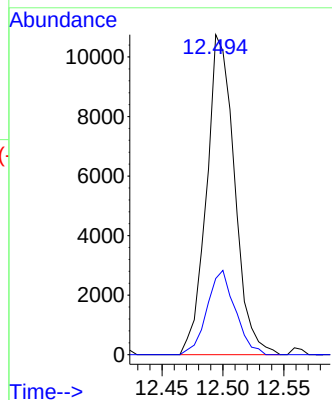
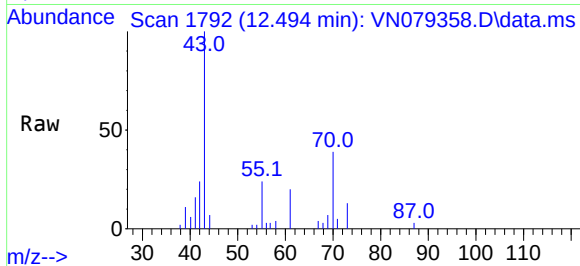




#47
n-amy1 Acetate
Concen: 4.364 ug/l
RT: 12.494 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

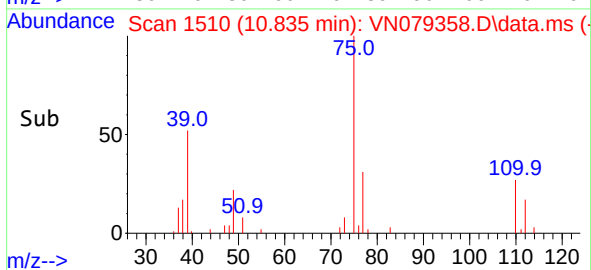
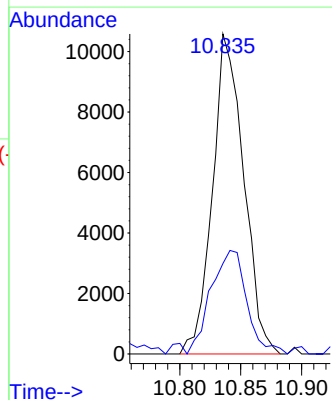
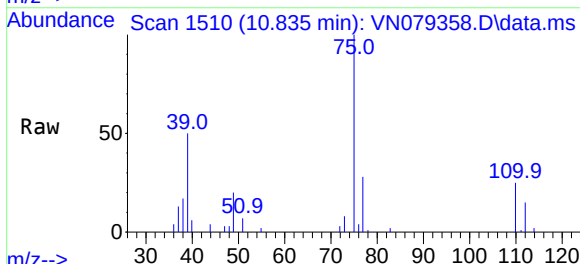
Instrument :
MSVOA_N
ClientSampleId :

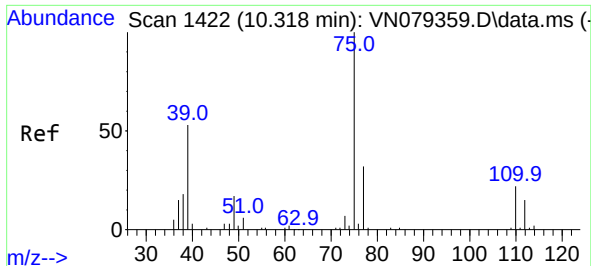
Tgt Ion: 43 Resp: 17239
Ion Ratio Lower Upper
43 100
55 26.5 20.7 31.1



#48
t-1,3-Dichloropropene
Concen: 4.884 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

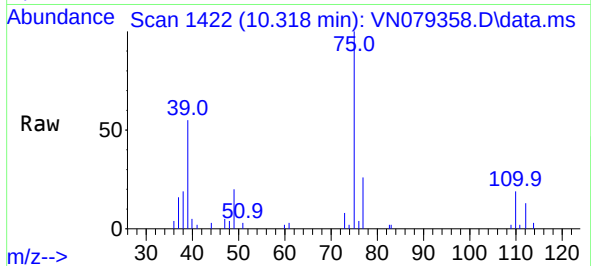
Tgt Ion: 75 Resp: 18841
Ion Ratio Lower Upper
75 100
77 26.4 25.6 38.4





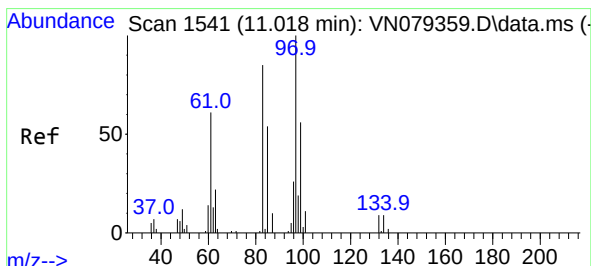
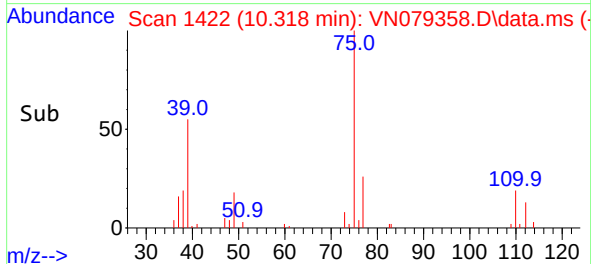
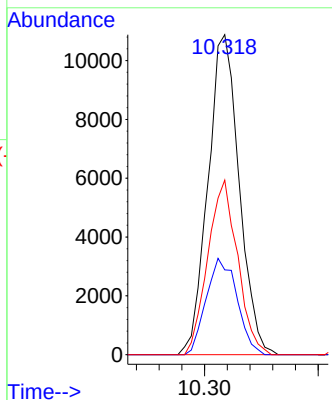
#49
 cis-1,3-Dichloropropene
 Concen: 5.012 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079358.D
 Acq: 27 Sep 2023 11:00

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 20746

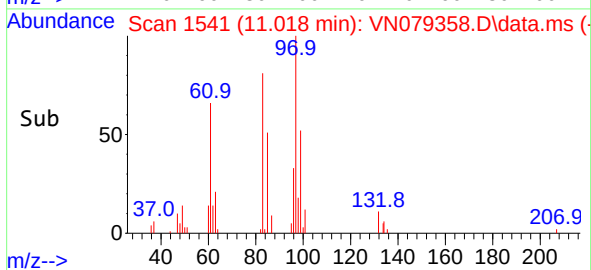
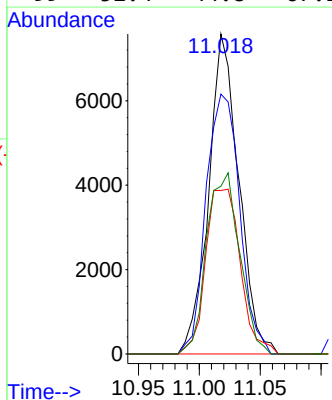
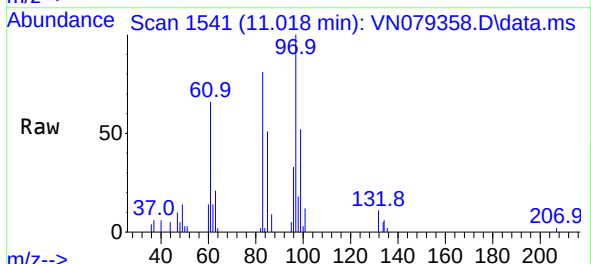
Ion	Ratio	Lower	Upper
75	100		
77	26.5	25.8	38.6
39	54.6	42.4	63.6

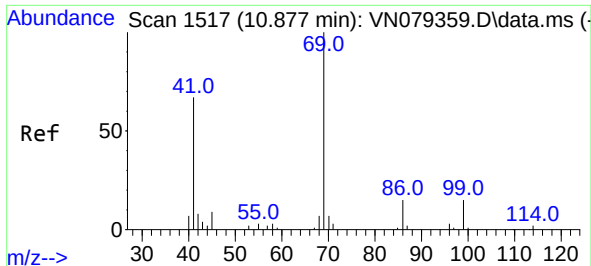


#50
 1,1,2-Trichloroethane
 Concen: 5.136 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN079358.D
 Acq: 27 Sep 2023 11:00

Tgt Ion: 97 Resp: 13069

Ion	Ratio	Lower	Upper
97	100		
83	81.2	68.2	102.4
85	51.1	42.9	64.3
99	52.4	44.8	67.2

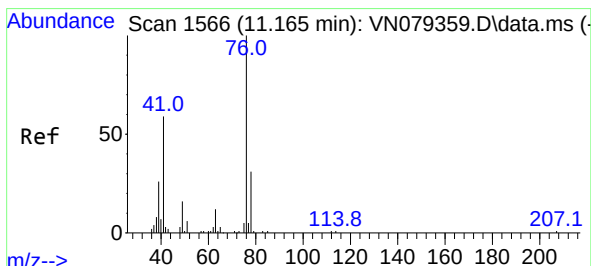
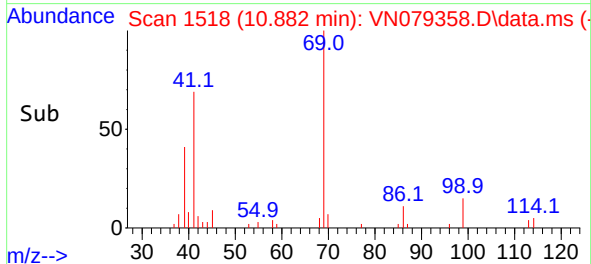
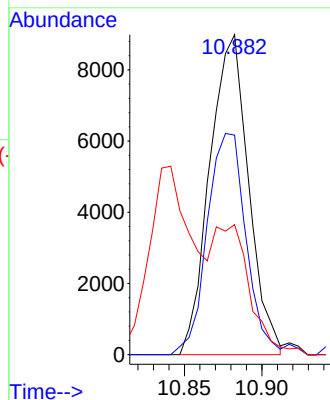
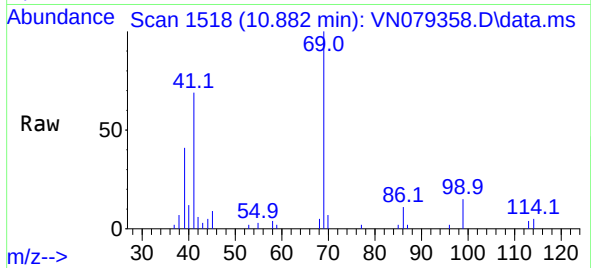




#51
Ethyl methacrylate
Concen: 4.529 ug/l
RT: 10.882 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

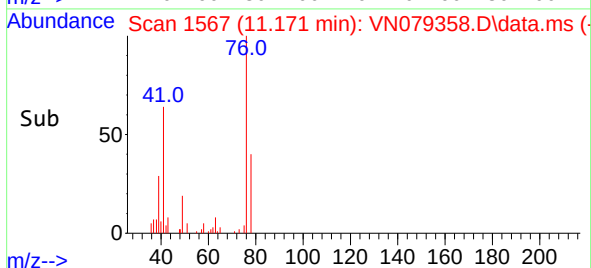
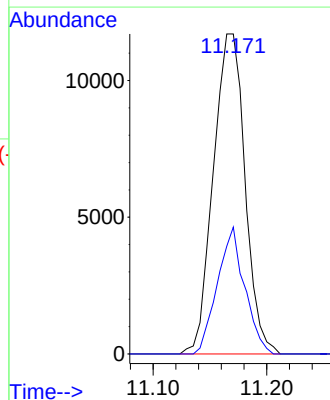
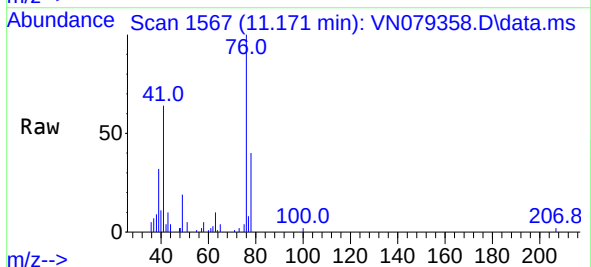
Instrument :
MSVOA_N
ClientSampleId :

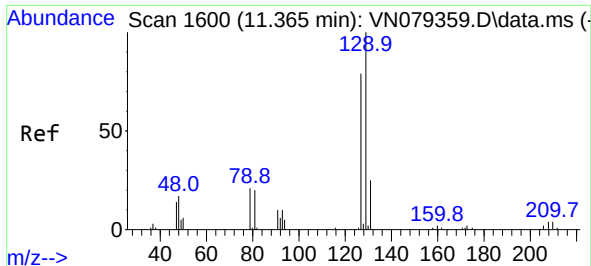
Tgt Ion: 69 Resp: 15664
Ion Ratio Lower Upper
69 100
41 66.9 33.8 101.3
39 38.2 21.3 63.9



#52
1,3-Dichloropropane
Concen: 5.001 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 76 Resp: 22699
Ion Ratio Lower Upper
76 100
78 34.1 0.0 64.0

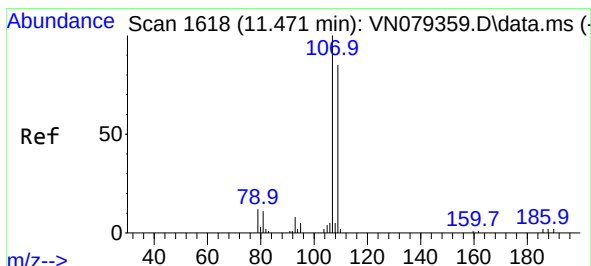
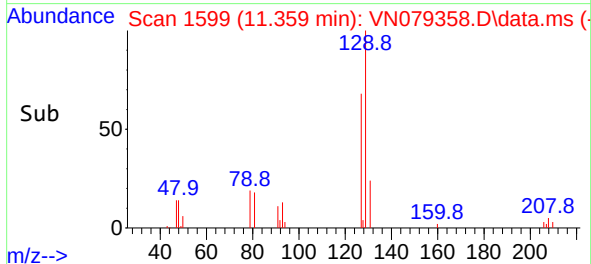
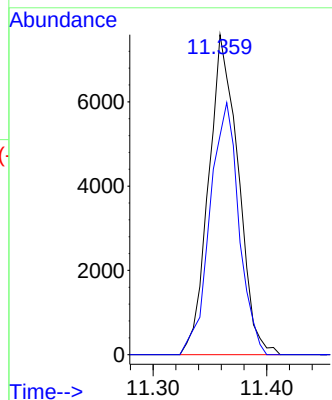
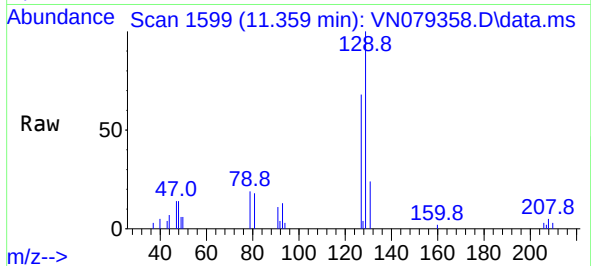




#53
Dibromochloromethane
Concen: 5.333 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

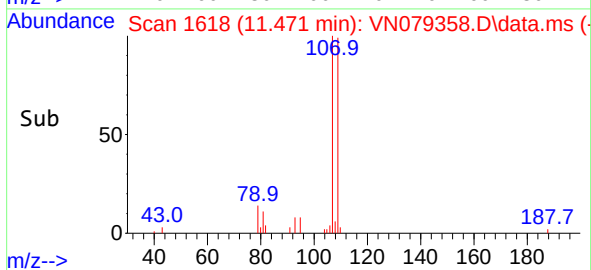
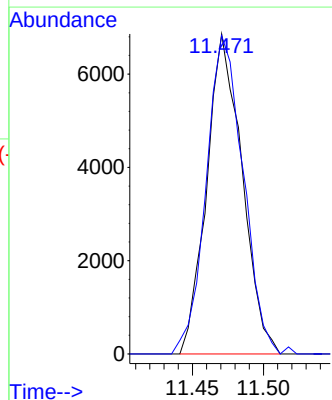
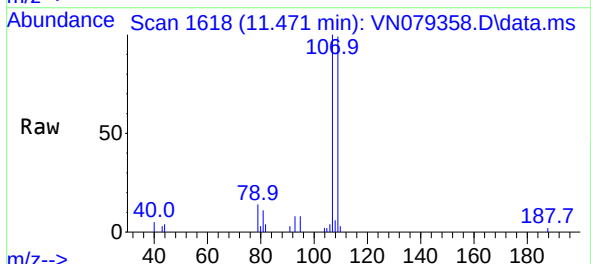
Instrument :
MSVOA_N
ClientSampleId :

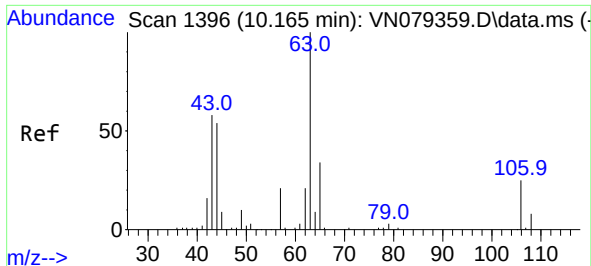
Tgt Ion:129 Resp: 13736
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.3



#54
1,2-Dibromoethane
Concen: 4.784 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:107 Resp: 11872
Ion Ratio Lower Upper
107 100
109 103.8 73.2 109.8

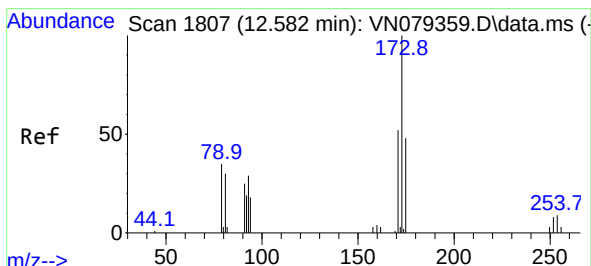
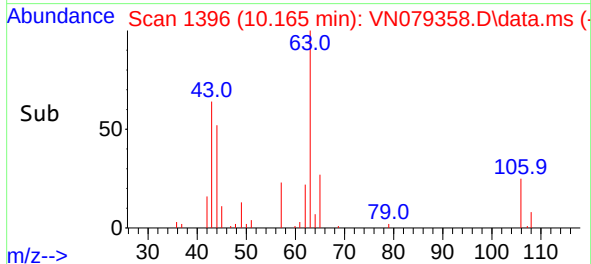
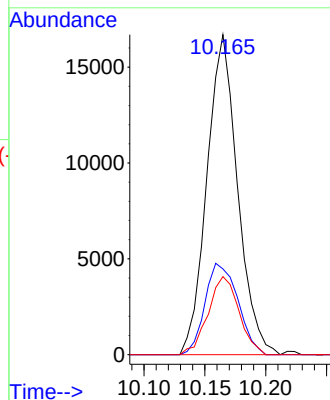
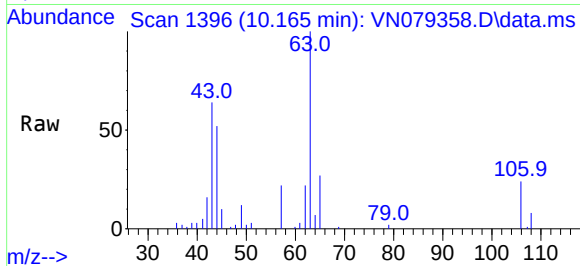




#55
2-Chloroethyl vinyl ether
Concen: 21.767 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

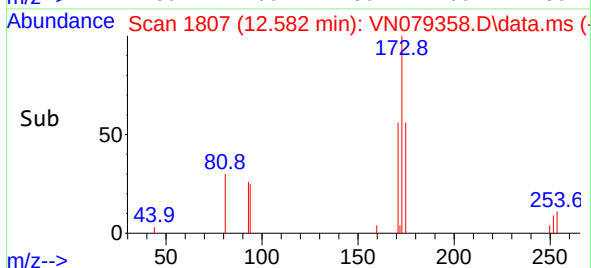
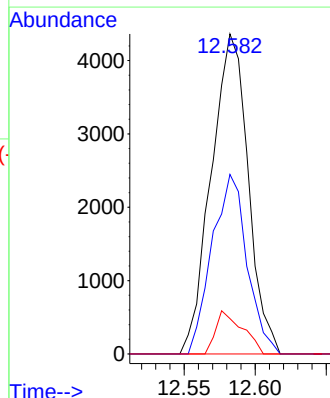
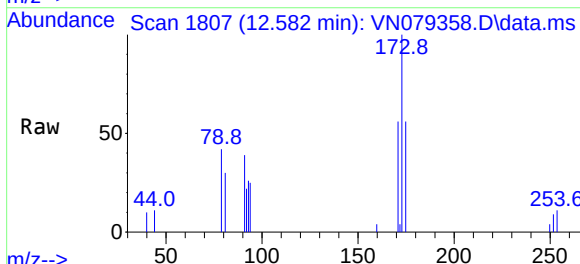
Instrument :
MSVOA_N
ClientSampleId :

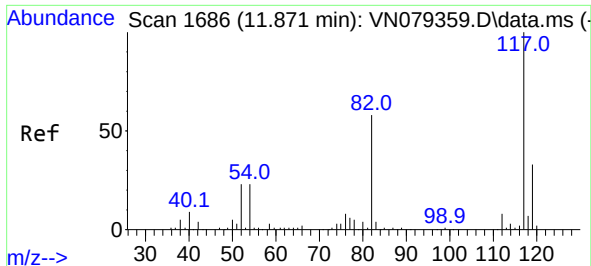
Tgt Ion:	63	Resp:	29268
Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.9	38.9
106	24.6	20.6	30.8



#56
Bromoform
Concen: 4.808 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:	173	Resp:	7889
Ion	Ratio	Lower	Upper
173	100		
175	53.2	37.9	56.9
254	9.7	7.3	10.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :

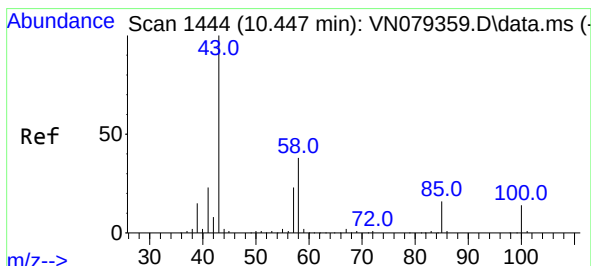
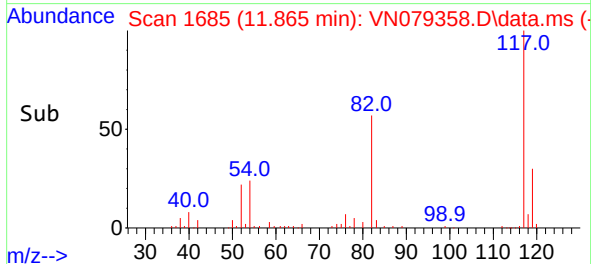
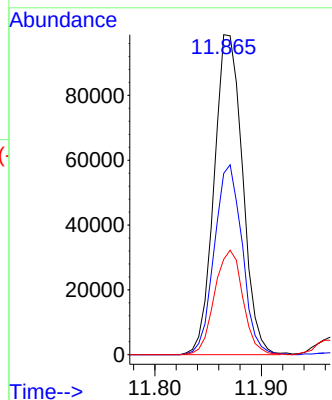
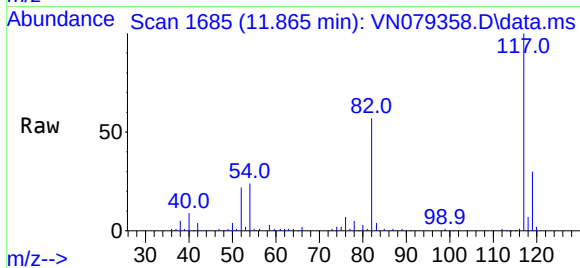
Tgt Ion:117 Resp: 183078

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.2

119 32.5 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 26.028 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

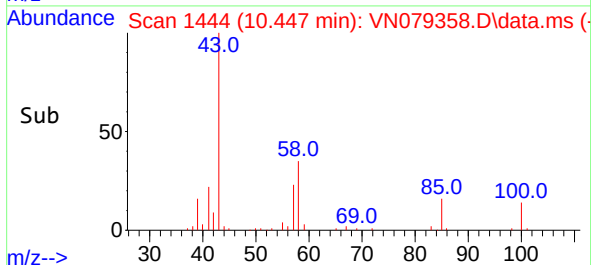
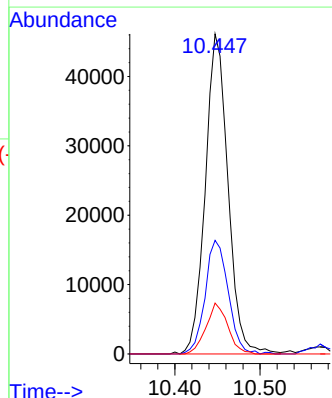
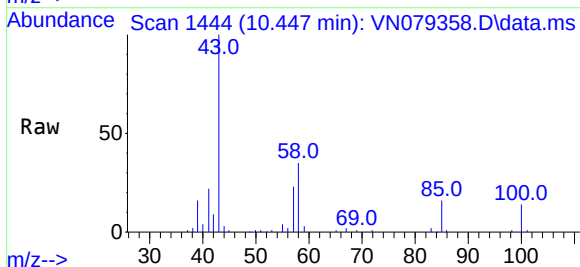
Tgt Ion: 43 Resp: 85276

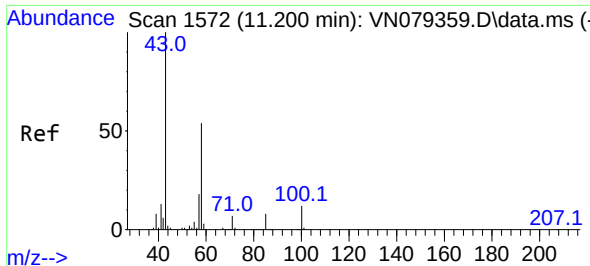
Ion Ratio Lower Upper

43 100

58 35.8 30.4 45.6

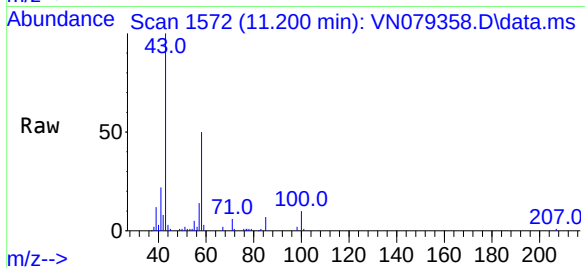
85 15.2 13.2 19.8



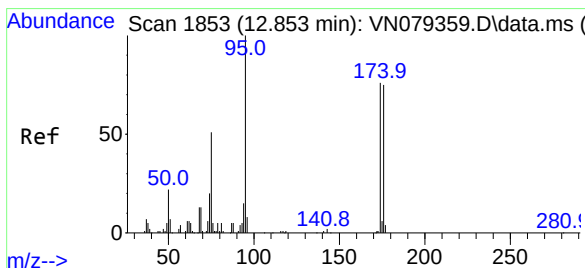
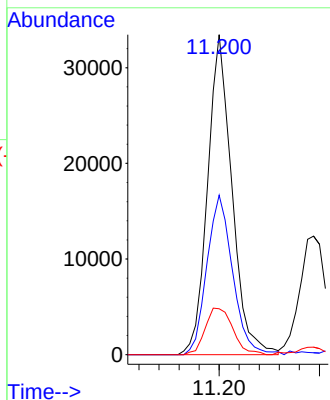
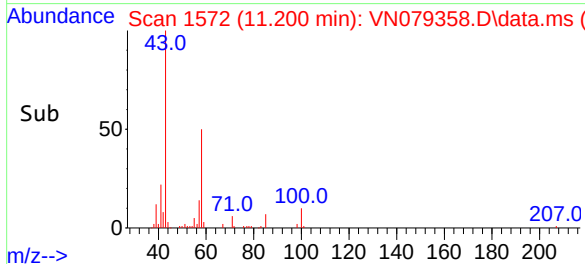


#59
2-Hexanone
Concen: 24.088 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

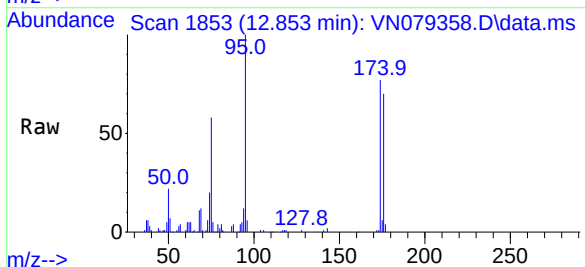
Instrument :
MSVOA_N
ClientSampleId :



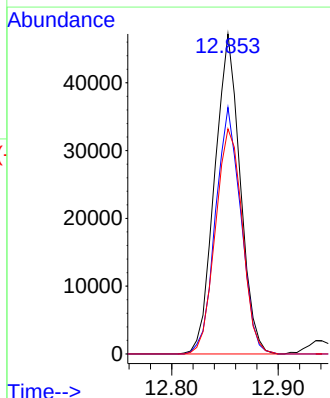
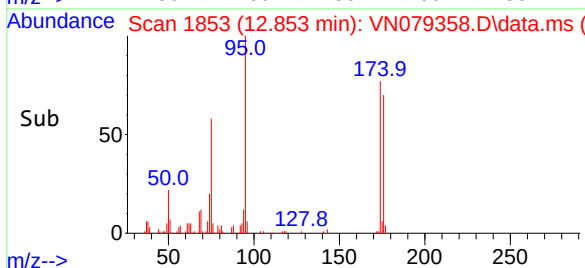
Tgt Ion: 43 Resp: 56462
Ion Ratio Lower Upper
43 100
58 52.5 42.3 63.5
57 16.6 13.9 20.9

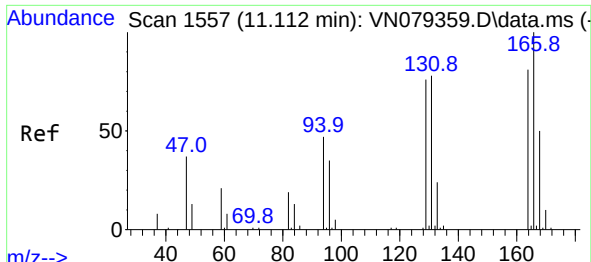


#60
4-Bromofluorobenzene
Concen: 30.024 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00



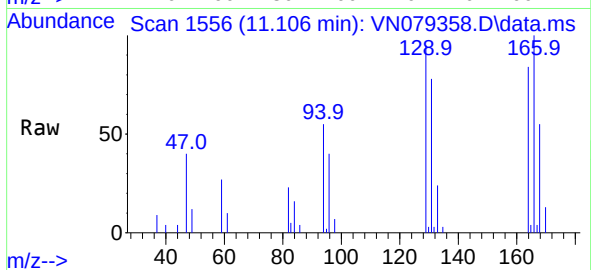
Tgt Ion: 95 Resp: 78349
Ion Ratio Lower Upper
95 100
174 76.7 60.5 90.7
176 74.1 57.2 85.8



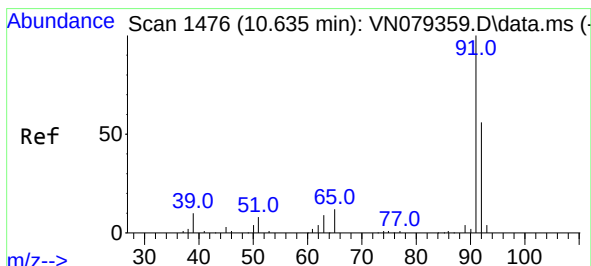
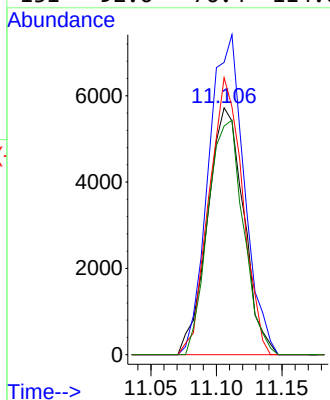
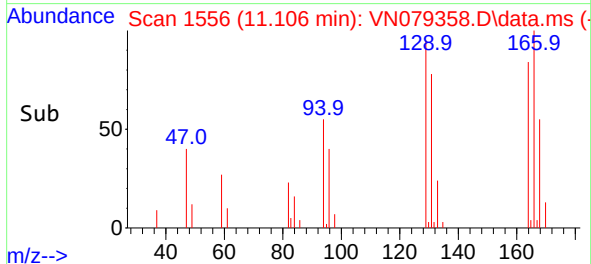


#61
Tetrachloroethene
Concen: 5.368 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

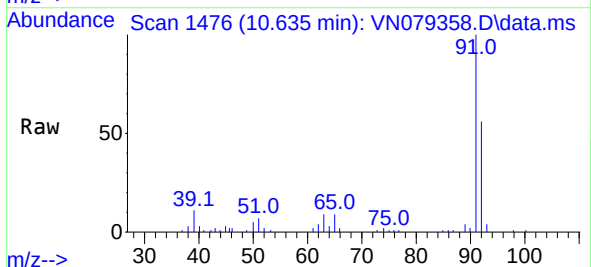
Instrument :
MSVOA_N
ClientSampleId :



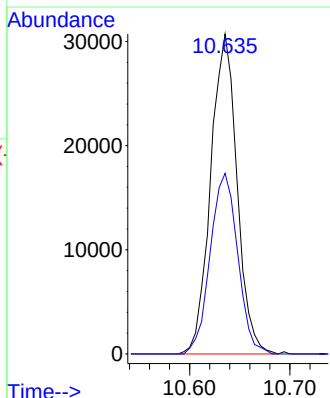
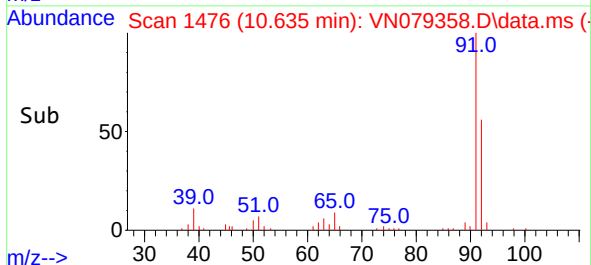
Tgt Ion:164 Resp: 10959
Ion Ratio Lower Upper
164 100
166 118.4 98.2 147.4
129 112.2 75.0 112.4
131 92.6 76.4 114.6

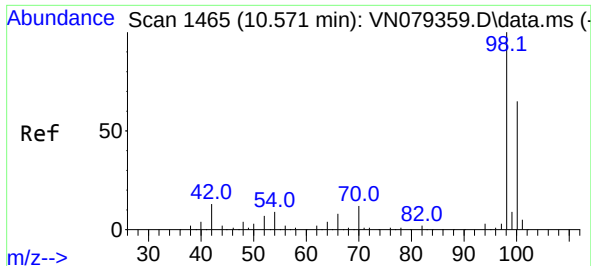


#62
Toluene
Concen: 5.107 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00



Tgt Ion: 91 Resp: 56008
Ion Ratio Lower Upper
91 100
92 59.0 45.3 67.9

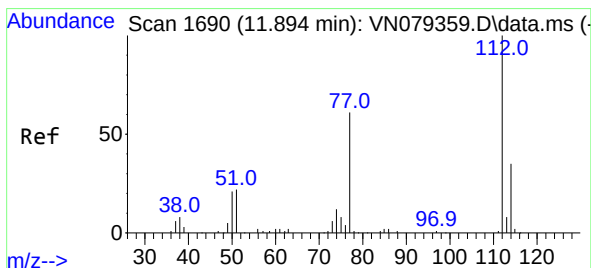
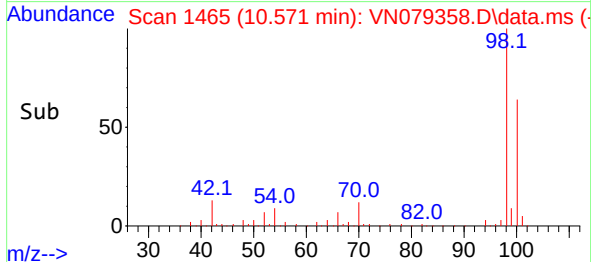
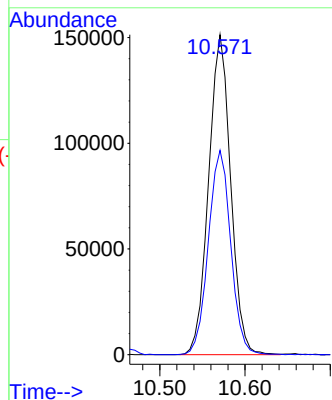
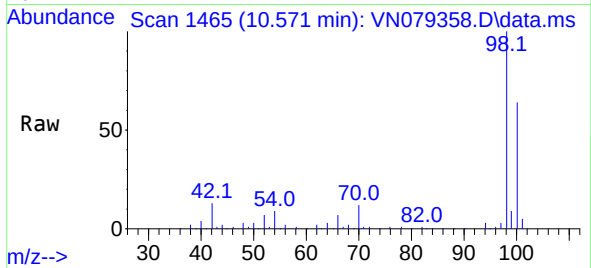




#63
Toluene-d8
Concen: 30.228 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

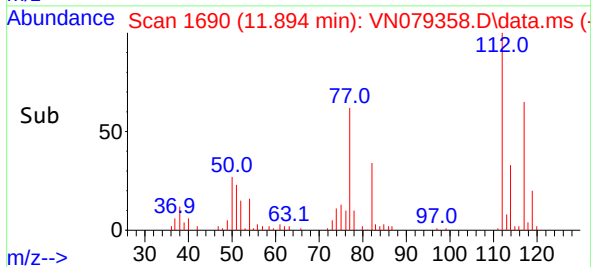
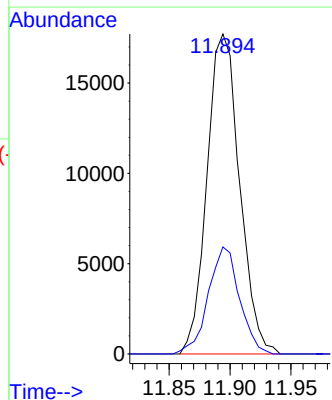
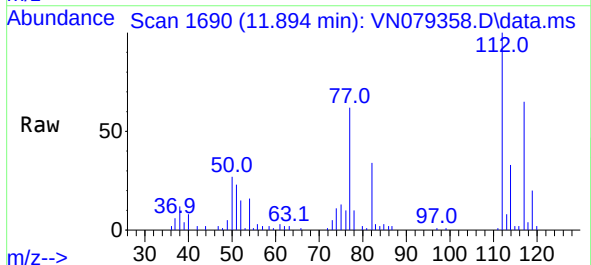
Instrument :
MSVOA_N
ClientSampleId :

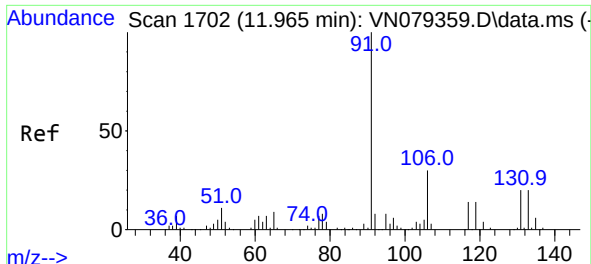
Tgt Ion: 98 Resp: 271894
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#64
Chlorobenzene
Concen: 5.245 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 112 Resp: 33013
Ion Ratio Lower Upper
112 100
114 33.4 28.1 42.1

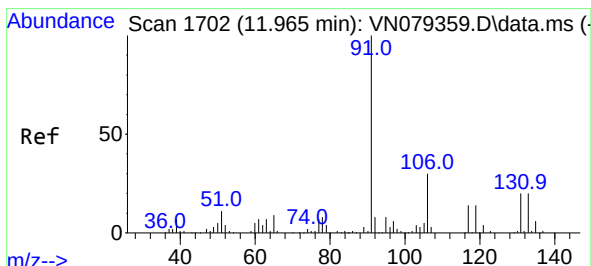
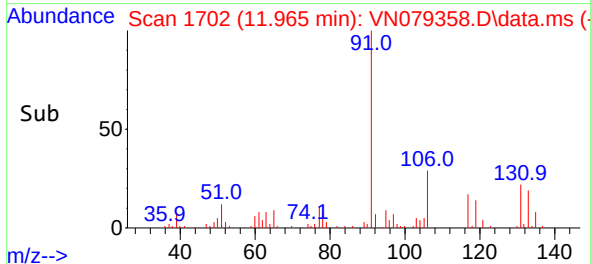
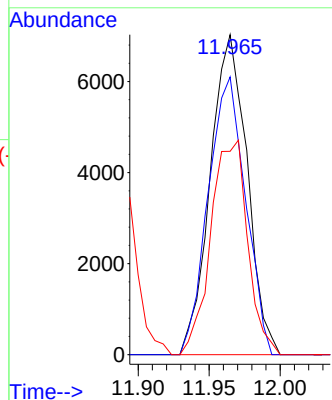
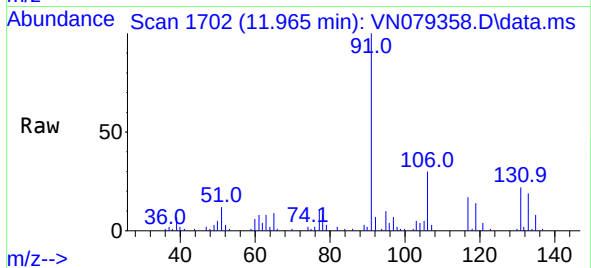




#65
1,1,1,2-Tetrachloroethane
Concen: 5.384 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

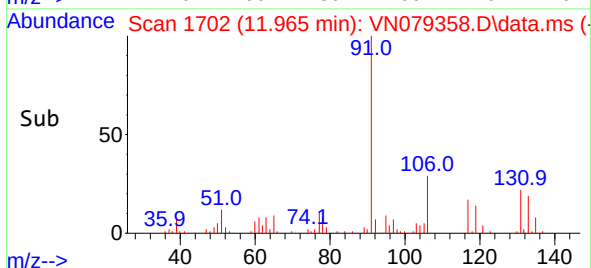
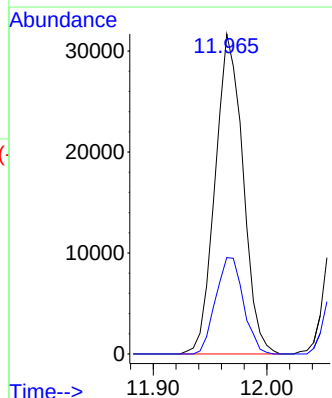
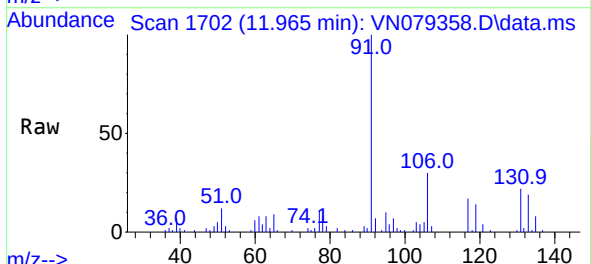
Instrument :
MSVOA_N
ClientSampleId :

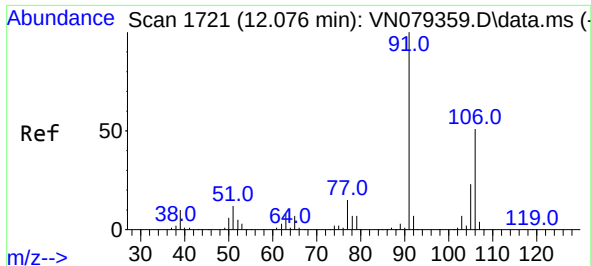
Tgt Ion:131 Resp: 12676
Ion Ratio Lower Upper
131 100
133 87.9 0.0 196.0
119 66.7 0.0 135.6



#66
Ethyl Benzene
Concen: 4.864 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 91 Resp: 53957
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.8

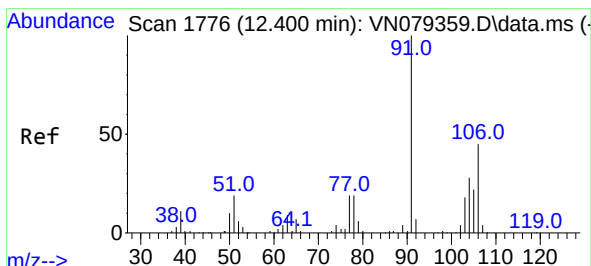
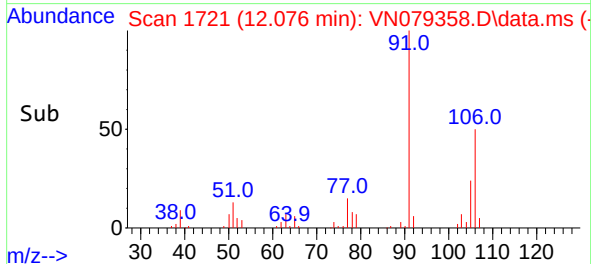
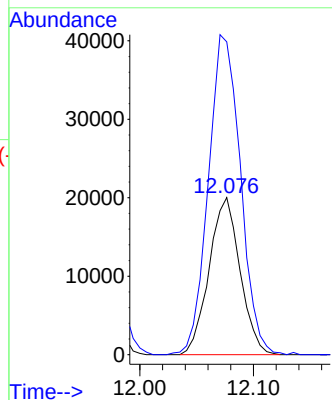
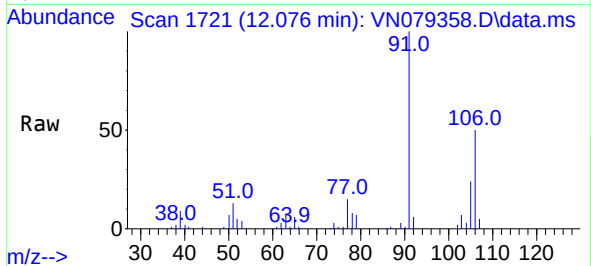




#67
m/p-Xylenes
Concen: 9.246 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

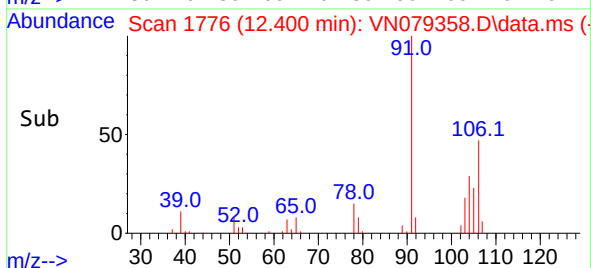
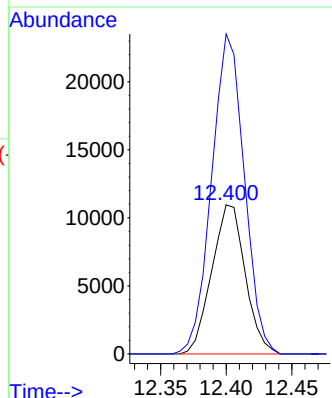
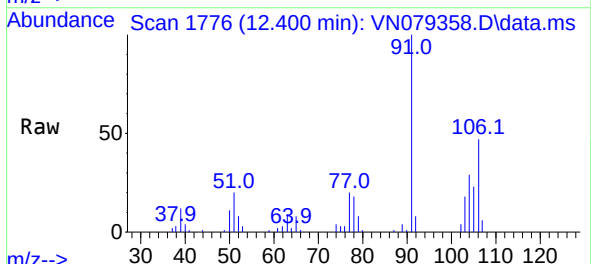
Instrument :
MSVOA_N
ClientSampleId :

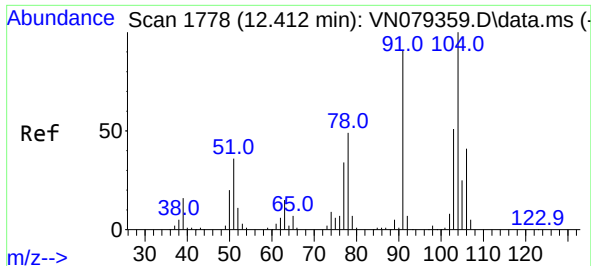
Tgt Ion:106 Resp: 37921
Ion Ratio Lower Upper
106 100
91 211.2 161.8 242.6



#68
o-Xylene
Concen: 4.932 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:106 Resp: 19468
Ion Ratio Lower Upper
106 100
91 209.3 109.9 329.7

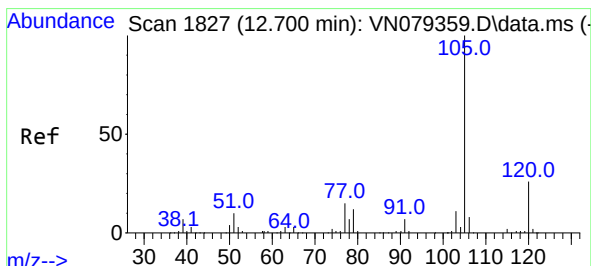
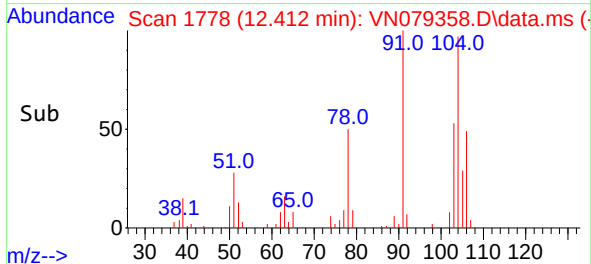
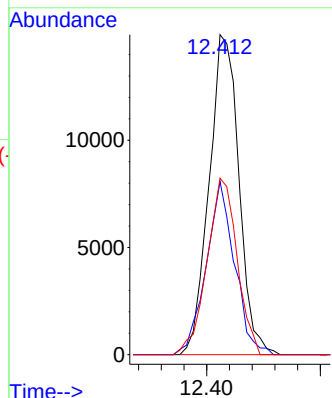
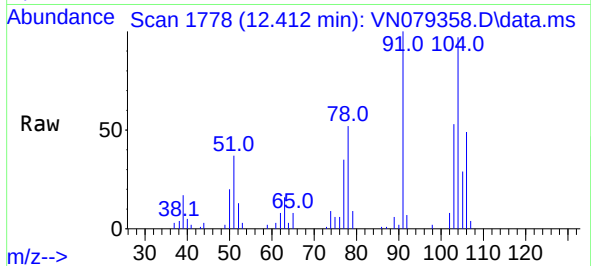




#69
Styrene
Concen: 4.378 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

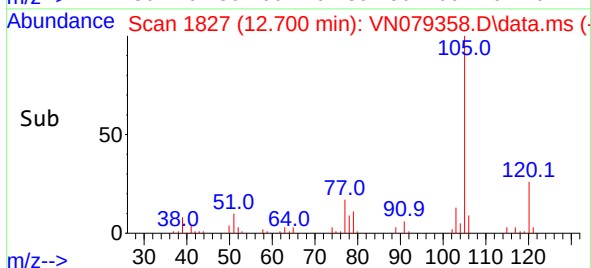
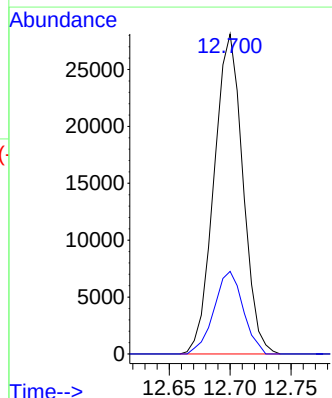
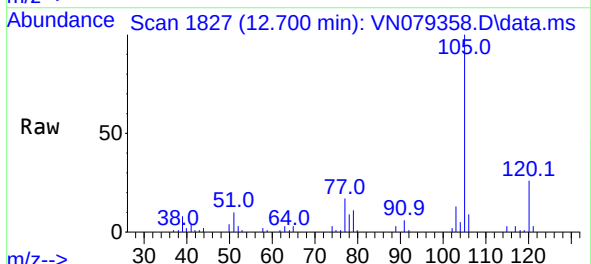
Instrument :
MSVOA_N
ClientSampleId :

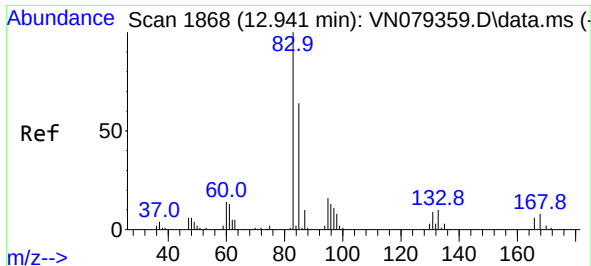
Tgt Ion:104 Resp: 27222
Ion Ratio Lower Upper
104 100
78 51.5 41.2 61.8
103 55.5 43.1 64.7



#70
Isopropylbenzene
Concen: 4.614 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:105 Resp: 46325
Ion Ratio Lower Upper
105 100
120 26.1 18.1 33.5

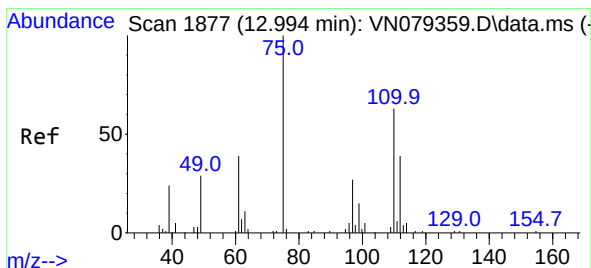
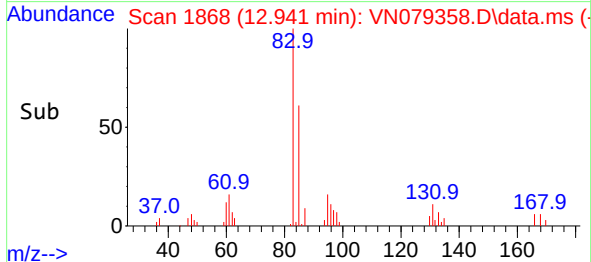
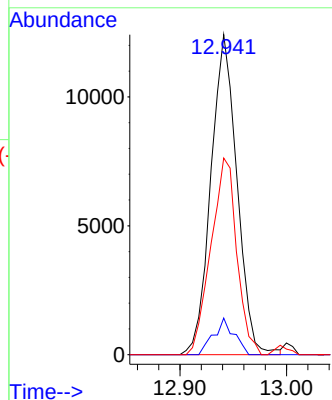
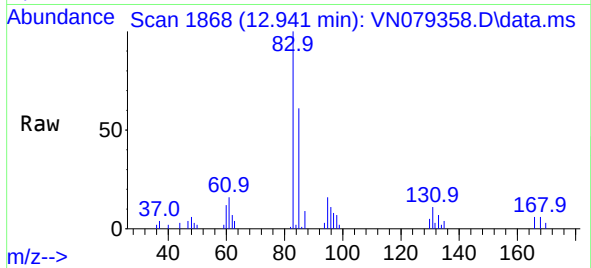




#71
1,1,2,2-Tetrachloroethane
Concen: 5.874 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

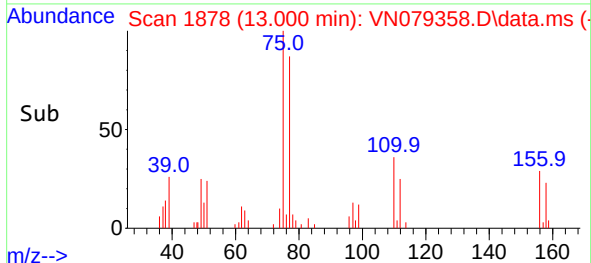
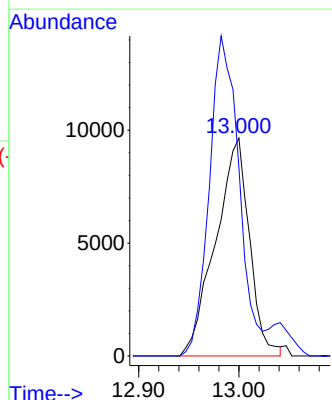
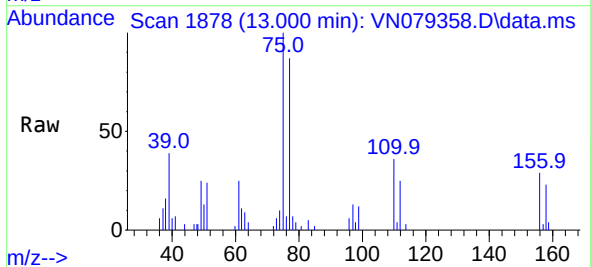
Instrument :
MSVOA_N
ClientSampleId :

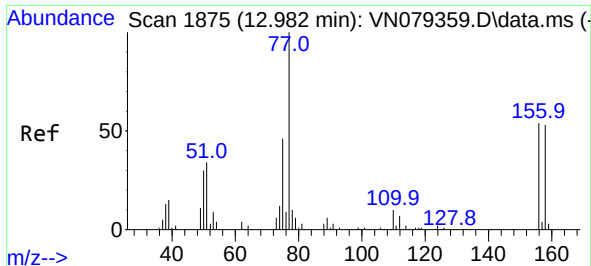
Tgt Ion: 83 Resp: 21131
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.4
85 60.8 32.1 96.3



#72
1,2,3-Trichloropropane
Concen: 6.190 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 75 Resp: 22662
Ion Ratio Lower Upper
75 100
77 128.9 0.0 338.2

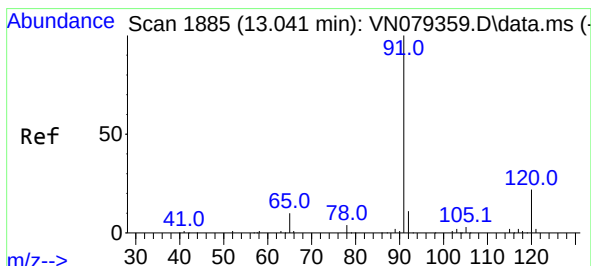
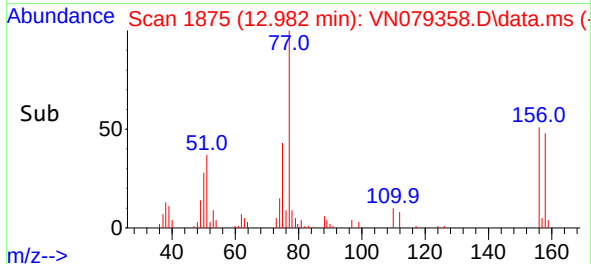
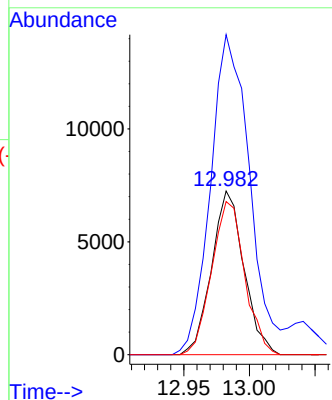
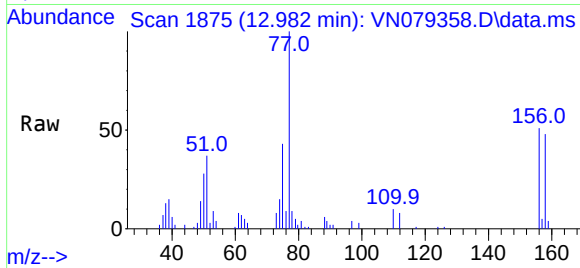




#73
Bromobenzene
Concen: 5.288 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

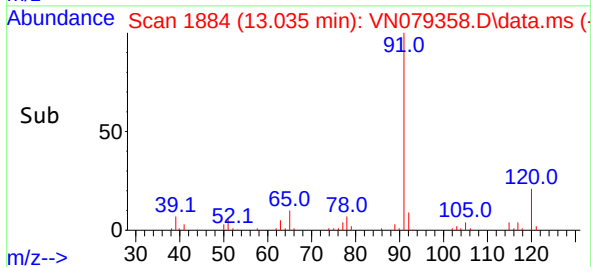
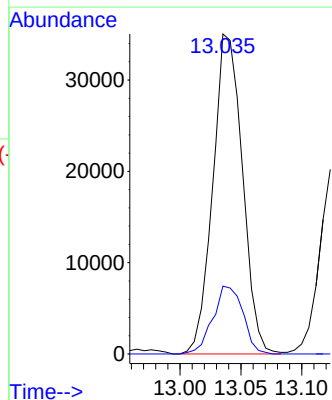
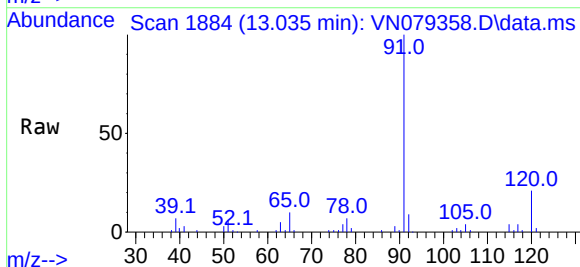
Instrument :
MSVOA_N
ClientSampleId :

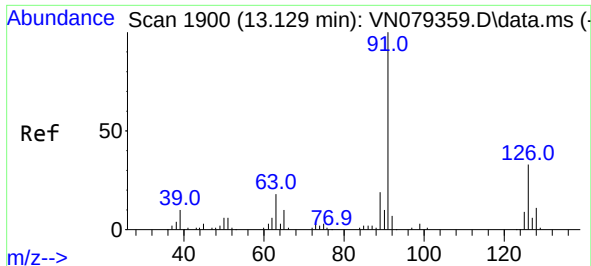
Tgt Ion:156 Resp: 12432
Ion Ratio Lower Upper
156 100
77 234.9 0.0 448.2
158 95.4 0.0 194.8



#74
n-propylbenzene
Concen: 4.981 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 91 Resp: 59205
Ion Ratio Lower Upper
91 100
120 21.5 0.0 42.0

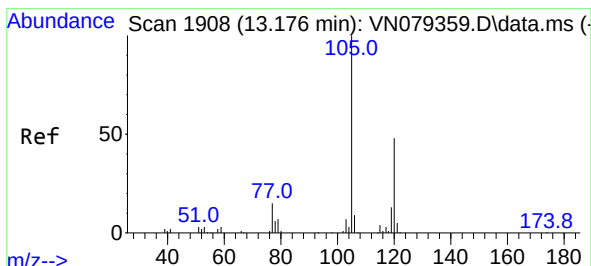
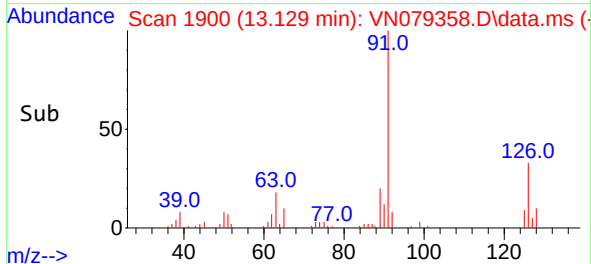
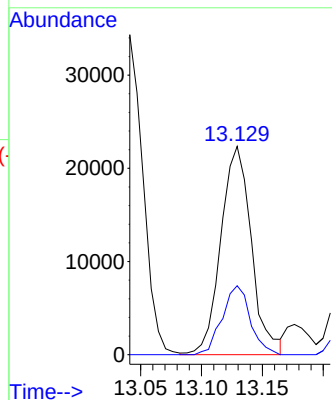
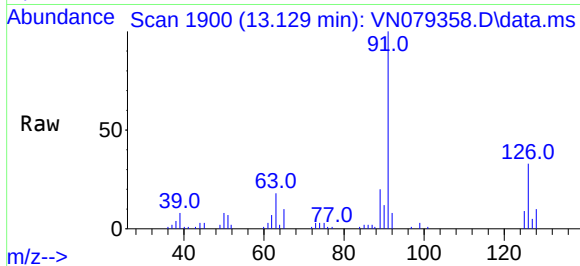




#75
2-Chlorotoluene
Concen: 5.388 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

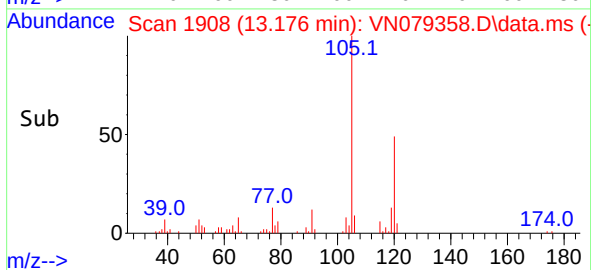
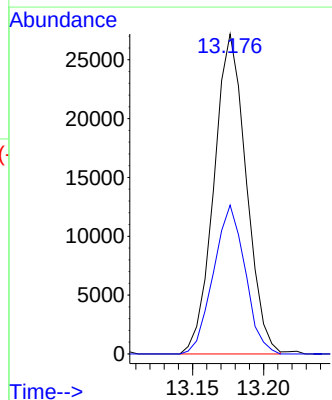
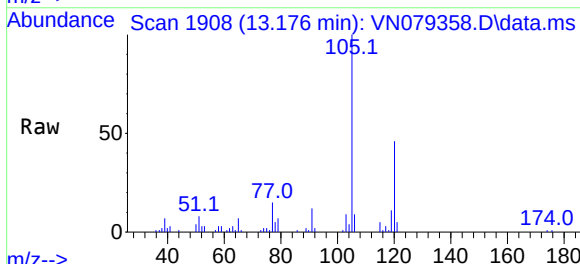
Instrument :
MSVOA_N
ClientSampleId :

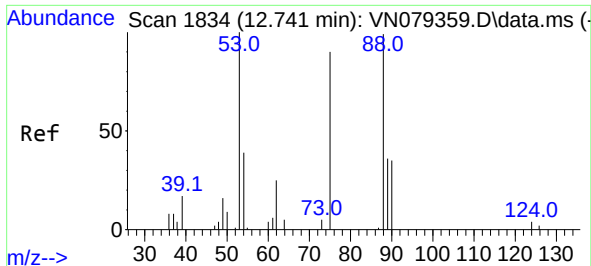
Tgt Ion: 91 Resp: 39105
Ion Ratio Lower Upper
91 100
126 30.5 0.0 64.6



#76
1,3,5-Trimethylbenzene
Concen: 5.139 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

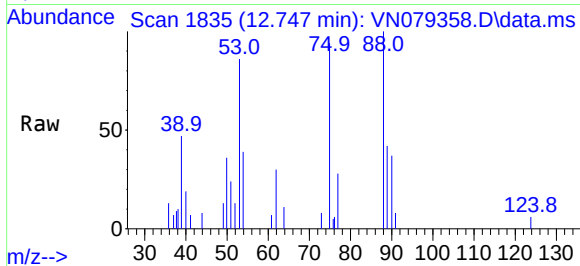
Tgt Ion: 105 Resp: 42885
Ion Ratio Lower Upper
105 100
120 45.6 0.0 93.2





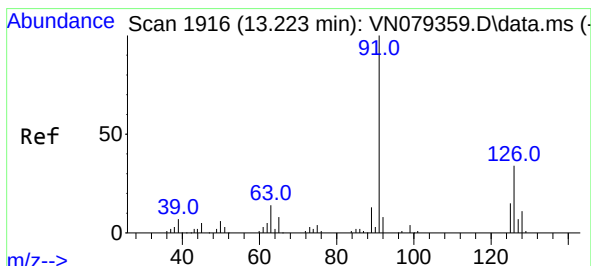
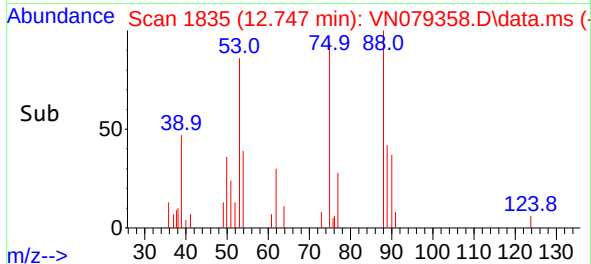
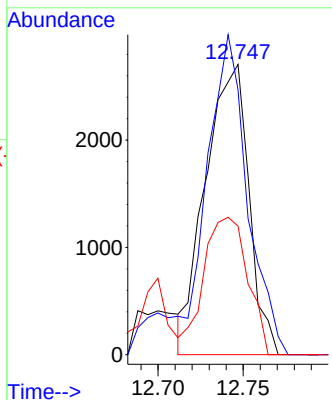
#77
t-1,4-Dichloro-2-butene
Concen: 5.022 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 4788

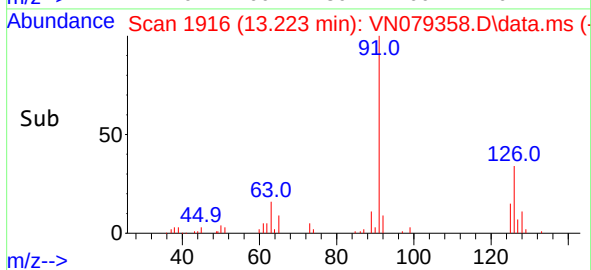
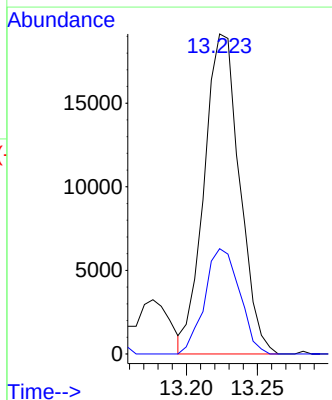
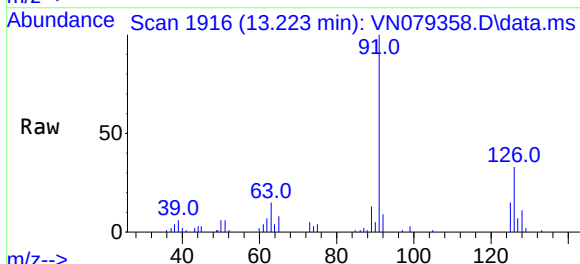
Ion	Ratio	Lower	Upper
75	100		
53	85.0	53.0	159.1
89	44.3	22.6	67.7

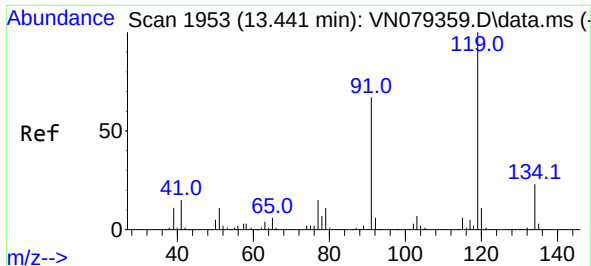


#78
4-Chlorotoluene
Concen: 4.932 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 91 Resp: 33260

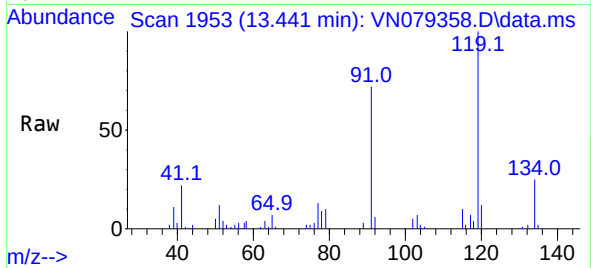
Ion	Ratio	Lower	Upper
91	100		
126	32.3	0.0	65.4



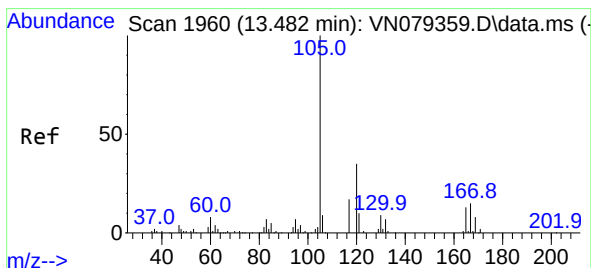
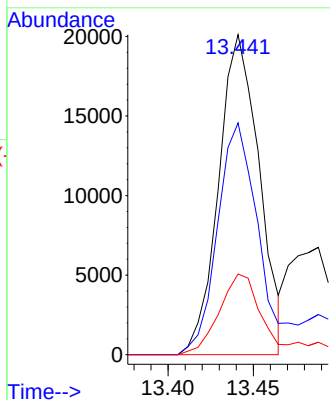
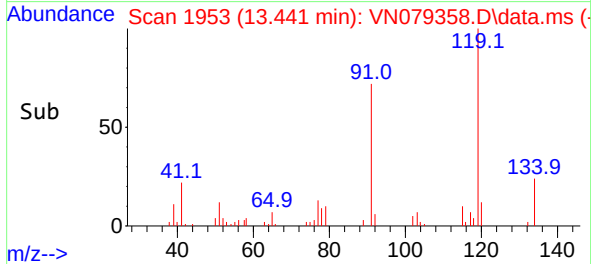


#79
tert-butylbenzene
Concen: 4.830 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

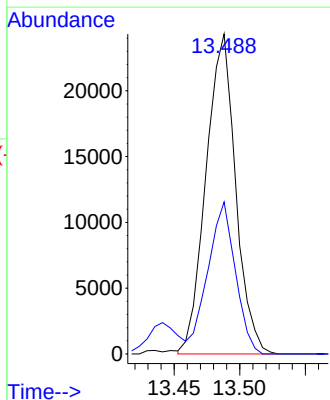
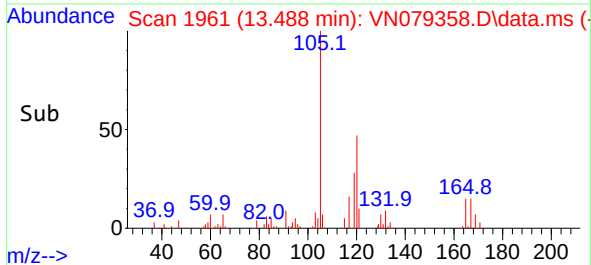
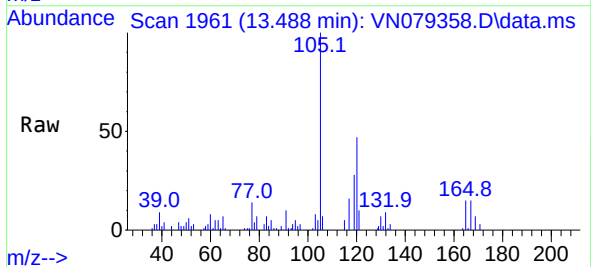


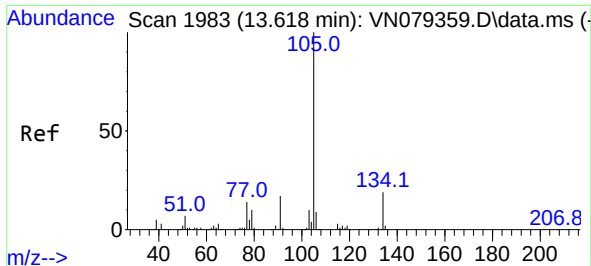
Tgt Ion:119 Resp: 33396
Ion Ratio Lower Upper
119 100
91 70.2 0.0 140.6
134 25.6 0.0 49.8



#80
1,2,4-Trimethylbenzene
Concen: 4.685 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:105 Resp: 38244
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.6

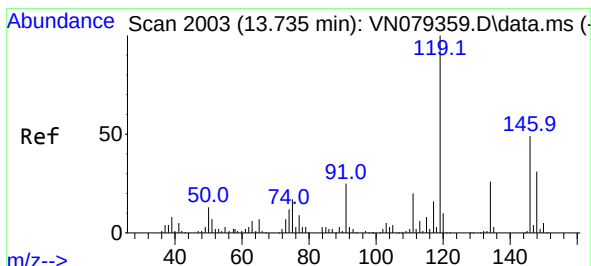
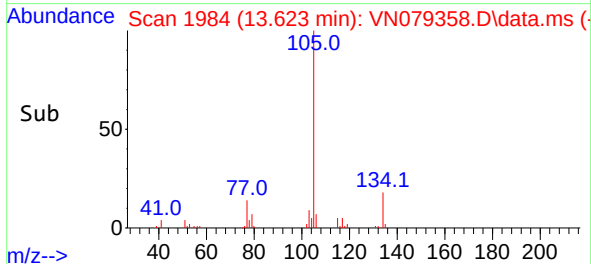
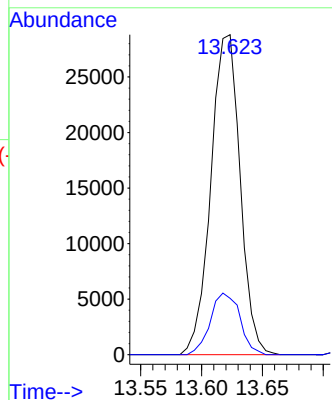
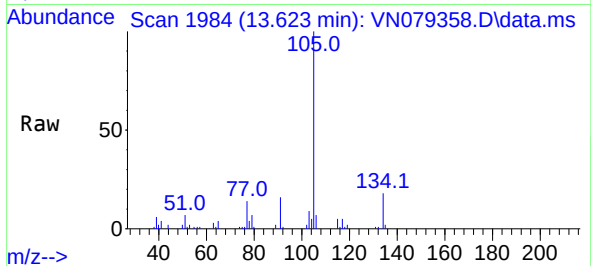




#81
 sec-Butylbenzene
 Concen: 4.856 ug/l
 RT: 13.623 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: VN079358.D
 Acq: 27 Sep 2023 11:00

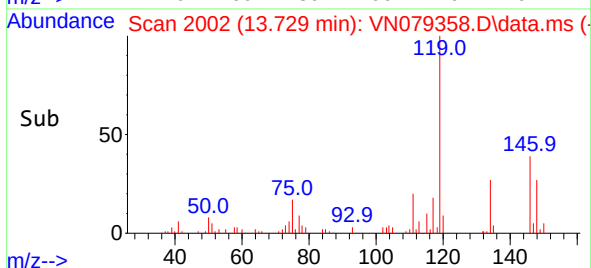
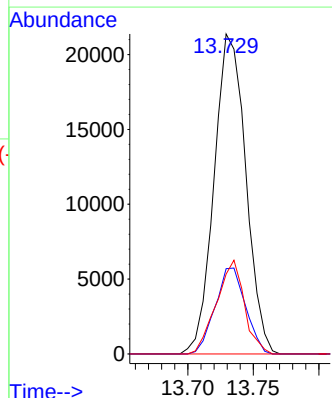
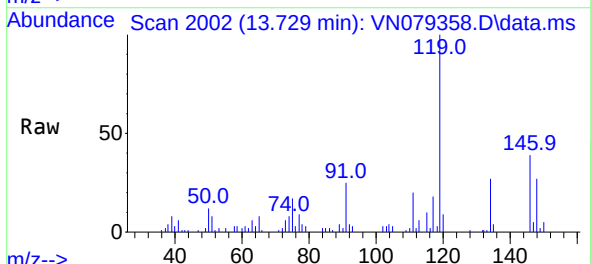
Instrument :
 MSVOA_N
 ClientSampleId :

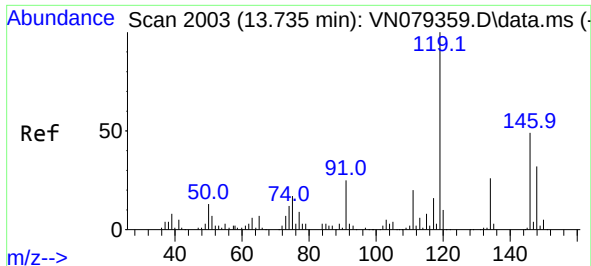
Tgt Ion:105 Resp: 48171
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.2



#82
 p-Isopropyltoluene
 Concen: 4.577 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN079358.D
 Acq: 27 Sep 2023 11:00

Tgt Ion:119 Resp: 35992
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.2
 91 25.8 0.0 50.0

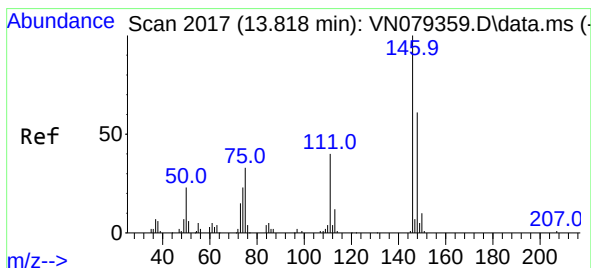
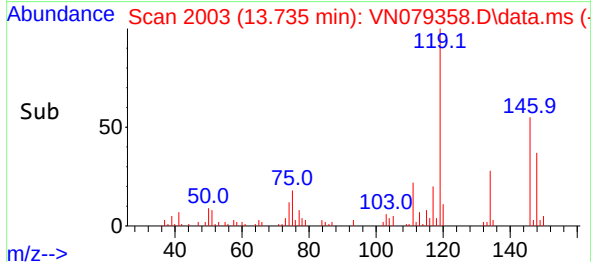
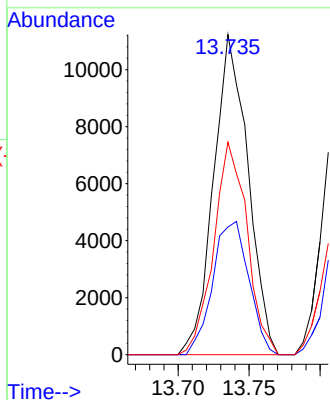
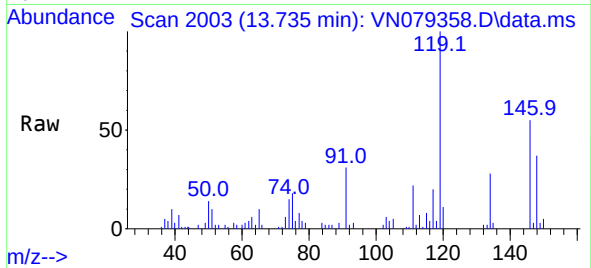




#83
1,3-Dichlorobenzene
Concen: 4.761 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

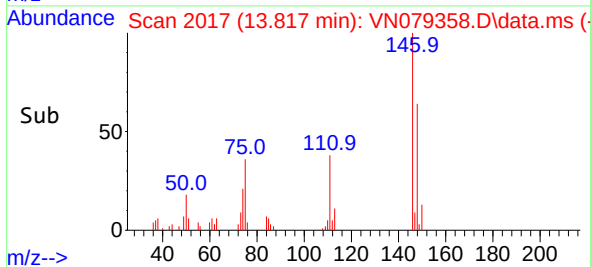
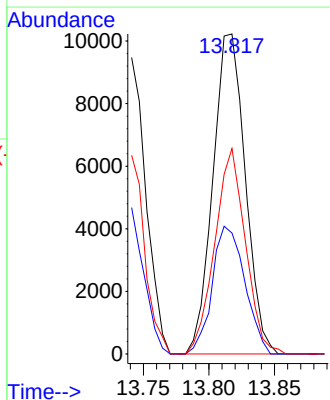
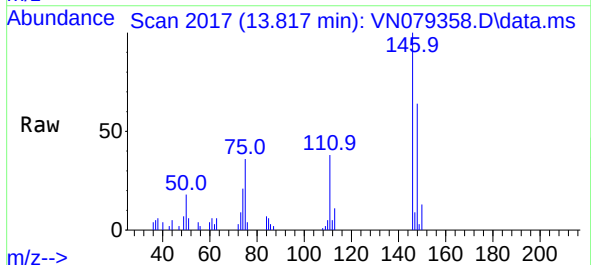
Instrument :
MSVOA_N
ClientSampleId :

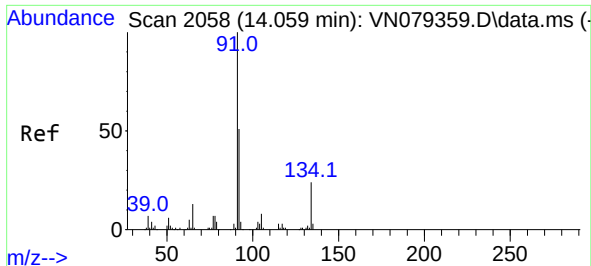
Tgt Ion:146 Resp: 18929
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 64.3 32.4 97.0



#84
1,4-Dichlorobenzene
Concen: 4.713 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

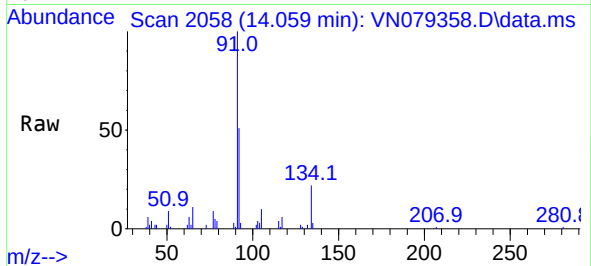
Tgt Ion:146 Resp: 17560
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 60.8 32.6 97.7



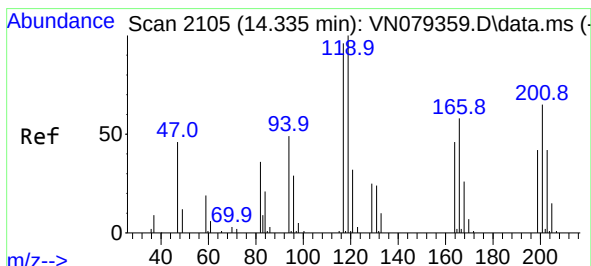
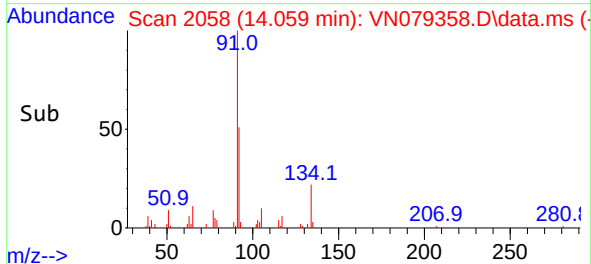
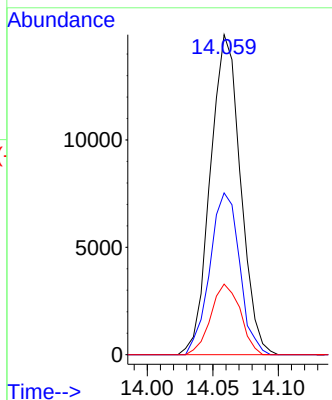


#85
n-Butylbenzene
Concen: 3.959 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

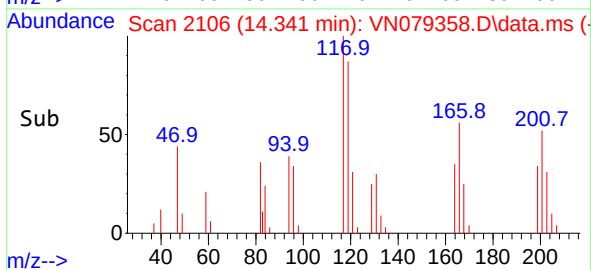
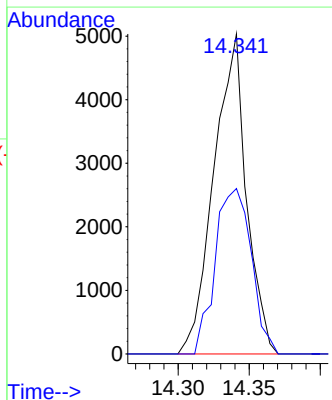
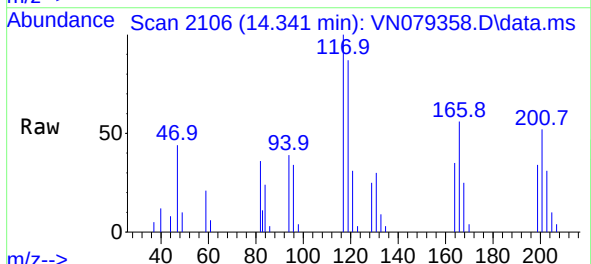


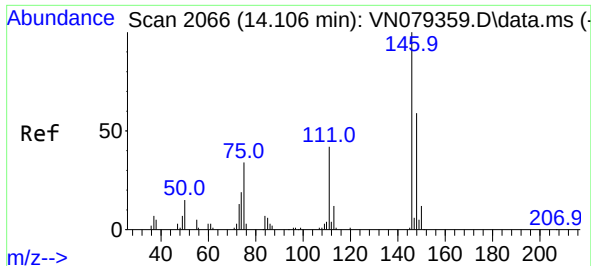
Tgt Ion: 91 Resp: 23867
Ion Ratio Lower Upper
91 100
92 49.8 0.0 99.6
134 21.6 0.0 46.2



#86
Hexachloroethane
Concen: 4.921 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion: 117 Resp: 8017
Ion Ratio Lower Upper
117 100
201 57.5 32.5 97.5





#87

1,2-Dichlorobenzene

Concen: 4.201 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

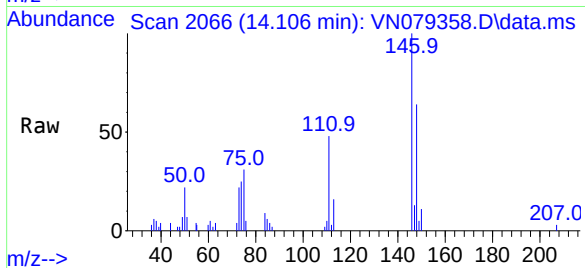
Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

Instrument :

MSVOA_N

ClientSampleId :



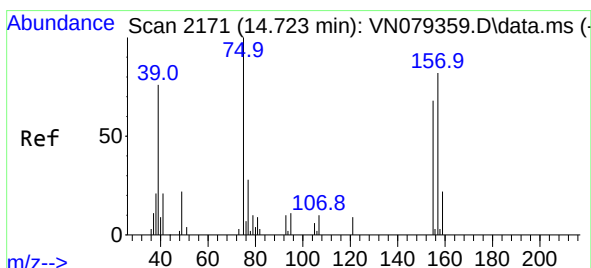
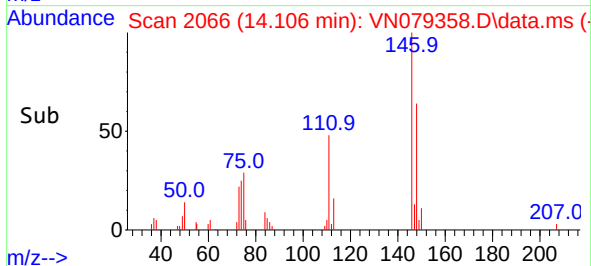
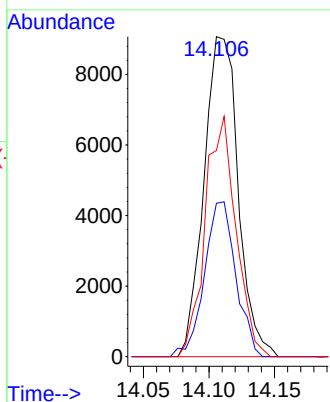
Tgt Ion:146 Resp: 16497

Ion Ratio Lower Upper

146 100

111 44.3 22.0 66.0

148 67.5 31.1 93.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 4.789 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN079358.D

Acq: 27 Sep 2023 11:00

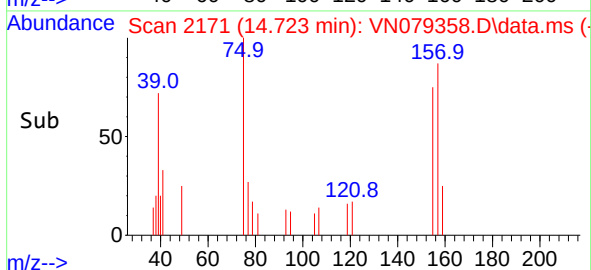
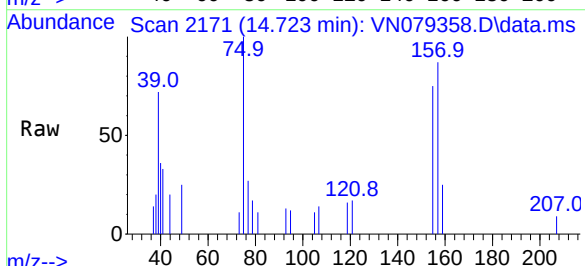
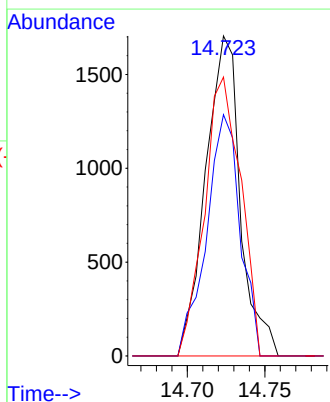
Tgt Ion: 75 Resp: 2658

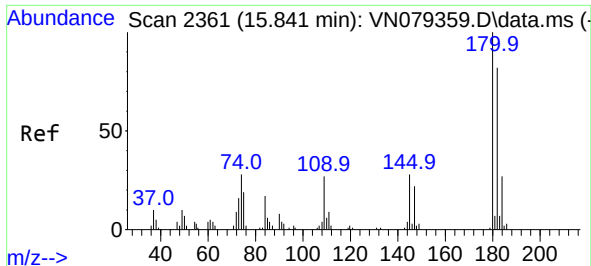
Ion Ratio Lower Upper

75 100

155 73.1 60.7 91.1

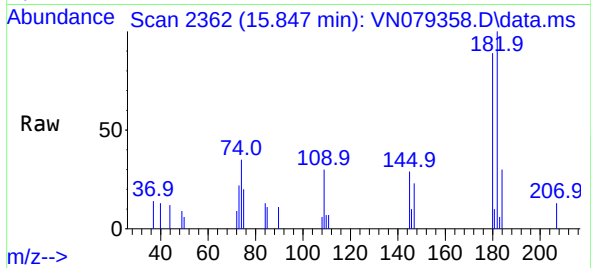
157 91.0 76.8 115.2



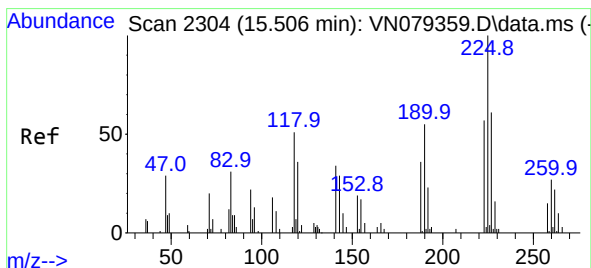
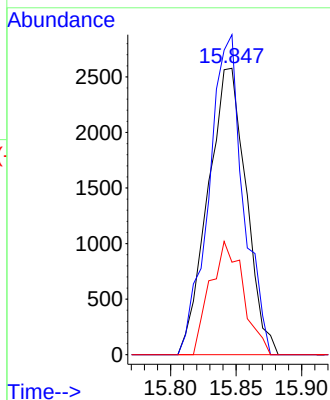
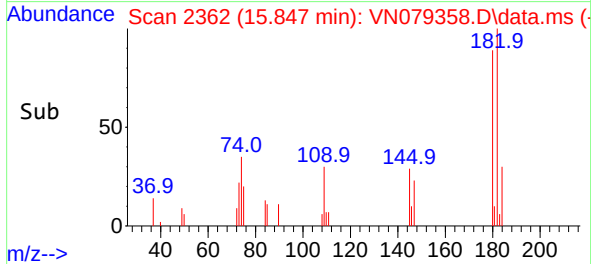


#89
1,2,4-Trichlorobenzene
Concen: 3.812 ug/l
RT: 15.847 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

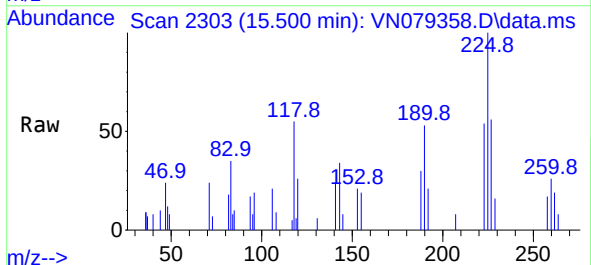
Instrument :
MSVOA_N
ClientSampleId :



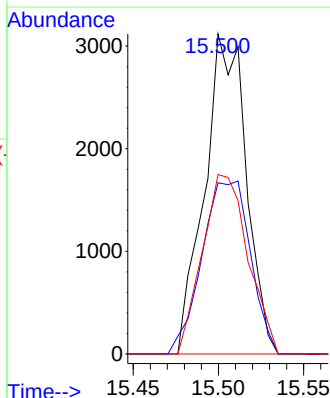
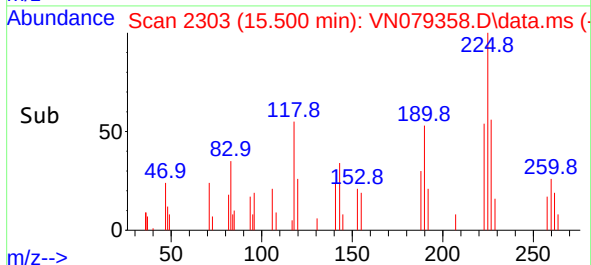
Tgt Ion:180 Resp: 5227
Ion Ratio Lower Upper
180 100
182 100.4 74.2 111.4
145 34.3 25.4 38.2

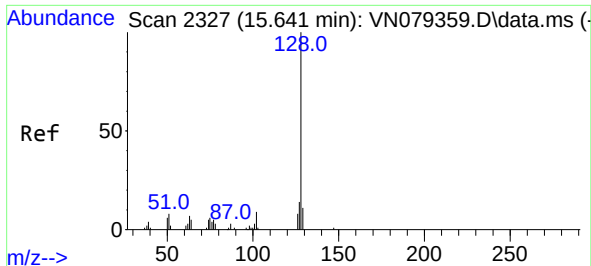


#90
Hexachlorobutadiene
Concen: 5.054 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00



Tgt Ion:225 Resp: 5282
Ion Ratio Lower Upper
225 100
223 63.1 0.0 126.0
227 61.6 0.0 127.0

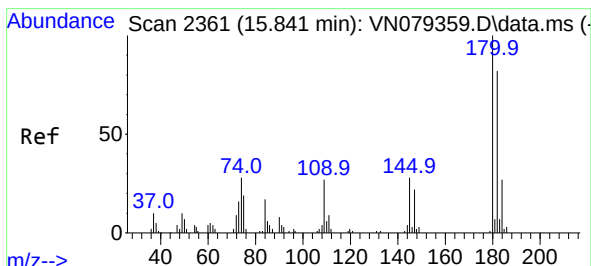
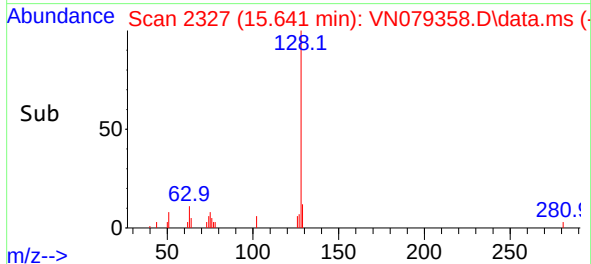
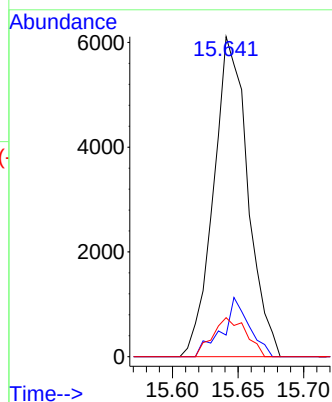
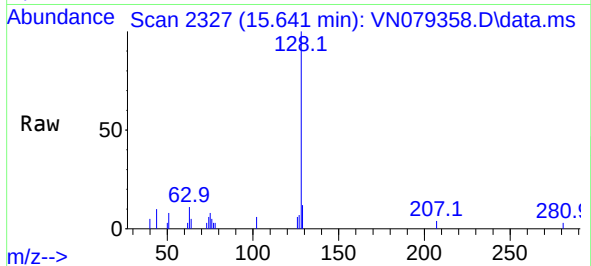




#91
Naphthalene
Concen: 3.372 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	11086
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.9	16.3
129	11.9	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 3.605 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079358.D
Acq: 27 Sep 2023 11:00

Tgt Ion:	180	Resp:	5227
Ion	Ratio	Lower	Upper
180	100		
182	100.4	0.0	185.6
145	34.3	0.0	63.6

