

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092723\
 Data File : VN079361.D
 Acq On : 27 Sep 2023 12:30
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 00:46:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 27 23:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	38722	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	210796	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	191071	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	96515	30.383	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.267%	
60) 4-Bromofluorobenzene	12.853	95	84138	30.894	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.967%	
63) Toluene-d8	10.571	98	283221	30.170	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	46369	19.404	ug/l	98
3) Chloromethane	2.365	50	58259	19.012	ug/l	97
4) Vinyl Chloride	2.518	62	67313	20.046	ug/l	97
5) Bromomethane	2.959	94	39106	18.569	ug/l	99
6) Chloroethane	3.124	64	44727	18.697	ug/l	96
7) Trichlorofluoromethane	3.500	101	80108	20.132	ug/l	96
8) Diethyl Ether	3.965	74	27767	19.551	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	43767	19.607	ug/l	78
10) 1,1-Dichloroethene	4.342	96	41769	20.248	ug/l	97
11) Methyl Iodide	4.595	142	48118	20.668	ug/l	99
12) Methyl Acetate	5.030	43	91379	19.465	ug/l	96
13) Acrolein	4.183	56	47355	100.558	ug/l	100
14) Acrylonitrile	5.724	53	118045	96.668	ug/l	100
15) Acetone	4.436	58	37388	93.576	ug/l	89
16) Carbon Disulfide	4.718	76	122634	19.623	ug/l	96
17) Allyl chloride	5.024	41	63222	19.090	ug/l	97
18) Methylene Chloride	5.283	84	51307	19.128	ug/l	96
19) trans-1,2-Dichloroethene	5.794	96	46870	19.438	ug/l	99
20) Diisopropyl ether	6.677	45	159635	20.378	ug/l	96
21) 1,1-Dichloroethane	6.571	63	92983	19.699	ug/l	98
22) cis-1,2-Dichloroethene	7.494	96	54431	19.825	ug/l	95
23) tert-Butyl Alcohol	5.524	59	37149	92.800	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	138682	19.641	ug/l	99
25) Chloroform	7.971	83	94738	19.660	ug/l	87
26) Cyclohexane	8.259	56	71470	19.659	ug/l #	98
29) 1,1-Dichloropropene	8.377	75	68709	19.347	ug/l	99
30) 2-Butanone	7.488	43	164342	93.542	ug/l	99
31) 2,2-Dichloropropane	7.494	77	76985	19.634	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	81799	19.866	ug/l	98
33) Carbon Tetrachloride	8.365	117	70039	19.640	ug/l	98
34) Benzene	8.612	78	209817	19.500	ug/l	98
35) Methacrylonitrile	7.783	41	32668	17.959	ug/l	94
36) 1,2-Dichloroethane	8.677	62	74667	19.159	ug/l	99
37) Trichloroethene	9.359	130	48415	19.146	ug/l	98
38) Methylcyclohexane	9.600	83	68007	19.528	ug/l	99
39) 1,2-Dichloropropane	9.624	63	55639	19.481	ug/l	95
40) Dibromomethane	9.712	93	36485	19.299	ug/l	99
41) Bromodichloromethane	9.888	83	74113	19.251	ug/l	99
42) Vinyl Acetate	6.612	43	469294	98.854	ug/l	99

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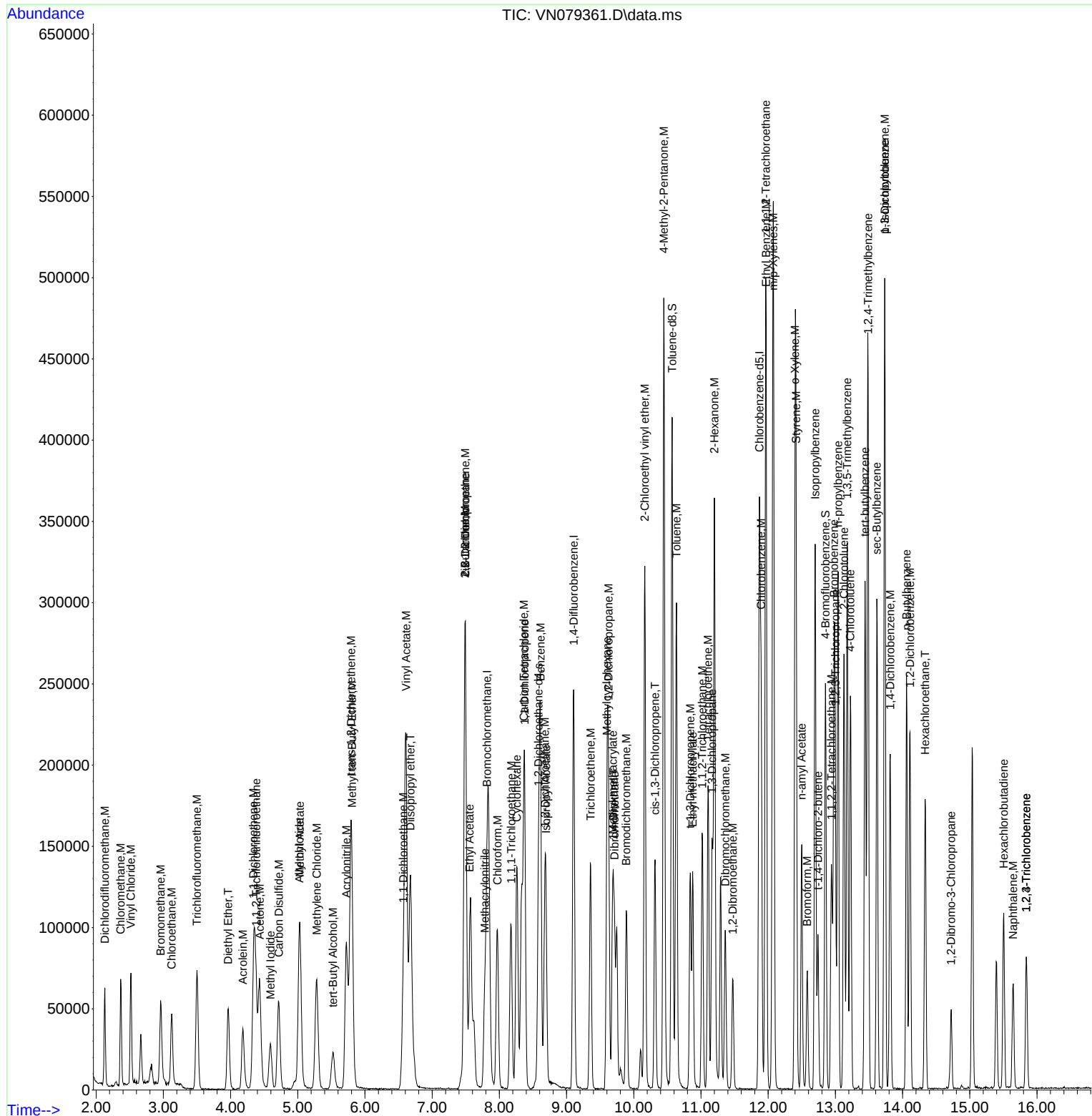
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	70233	20.069	ug/l	98
44) Isopropyl Acetate	8.694	43	109905	19.533	ug/l	99
45) 1,4-Dioxane	9.700	88	17705	381.462	ug/l	94
46) Methyl methacrylate	9.688	41	50899	19.904	ug/l	94
47) n-amyl Acetate	12.500	43	80499	20.104	ug/l	99
48) t-1,3-Dichloropropene	10.841	75	74744	19.115	ug/l	98
49) cis-1,3-Dichloropropene	10.318	75	81915	19.523	ug/l	98
50) 1,1,2-Trichloroethane	11.018	97	50113	19.431	ug/l	95
51) Ethyl methacrylate	10.876	69	67686	19.307	ug/l	98
52) 1,3-Dichloropropane	11.165	76	87155	18.945	ug/l	98
53) Dibromochloromethane	11.365	129	51848	19.862	ug/l	99
54) 1,2-Dibromoethane	11.471	107	47216	18.772	ug/l	96
55) 2-Chloroethyl vinyl ether	10.165	63	141993	104.185	ug/l	99
56) Bromoform	12.582	173	33017	19.853	ug/l	99
58) 4-Methyl-2-Pentanone	10.447	43	334873	97.934	ug/l	100
59) 2-Hexanone	11.200	43	237906	97.250	ug/l	99
61) Tetrachloroethene	11.106	164	41115	19.298	ug/l	95
62) Toluene	10.635	91	222453	19.435	ug/l	98
64) Chlorobenzene	11.894	112	128658	19.585	ug/l	92
65) 1,1,1,2-Tetrachloroethane	11.965	131	48551	19.758	ug/l	94
66) Ethyl Benzene	11.970	91	230040	19.871	ug/l	97
67) m/p-Xylenes	12.076	106	175141	40.917	ug/l	96
68) o-Xylene	12.400	106	81197	19.712	ug/l	97
69) Styrene	12.418	104	133264	20.538	ug/l	98
70) Isopropylbenzene	12.700	105	212802	20.307	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	70752	18.844	ug/l	99
72) 1,2,3-Trichloropropane	13.000	75	84712	25.279	ug/l	72
73) Bromobenzene	12.982	156	47982	19.556	ug/l	97
74) n-propylbenzene	13.041	91	253237	20.413	ug/l	100
75) 2-Chlorotoluene	13.129	91	153277	20.235	ug/l	100
76) 1,3,5-Trimethylbenzene	13.176	105	177850	20.421	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	20723	20.826	ug/l	92
78) 4-Chlorotoluene	13.223	91	144378	20.512	ug/l	98
79) tert-butylbenzene	13.441	119	142272	19.718	ug/l	99
80) 1,2,4-Trimethylbenzene	13.488	105	171082	20.081	ug/l	100
81) sec-Butylbenzene	13.617	105	205995	19.899	ug/l	100
82) p-Isopropyltoluene	13.735	119	159461	19.430	ug/l	100
83) 1,3-Dichlorobenzene	13.735	146	83839	20.206	ug/l	99
84) 1,4-Dichlorobenzene	13.817	146	86202	22.166	ug/l	97
85) n-Butylbenzene	14.059	91	137056	21.782	ug/l	99
86) Hexachloroethane	14.335	117	35720	21.008	ug/l	97
87) 1,2-Dichlorobenzene	14.112	146	89671	21.881	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	13268	22.906	ug/l	95
89) 1,2,4-Trichlorobenzene	15.841	180	27389	18.101	ug/l	94
90) Hexachlorobutadiene	15.506	225	19139	17.546	ug/l	97
91) Naphthalene	15.647	128	59554	17.355	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	27389	18.100	ug/l	94

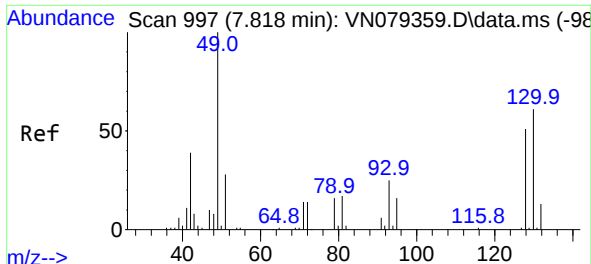
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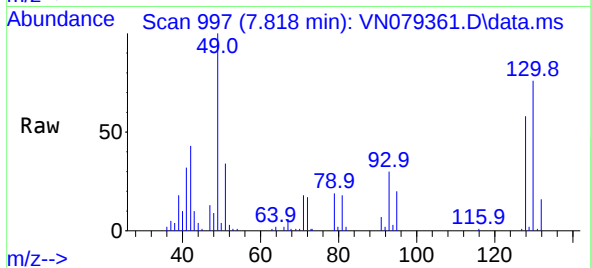
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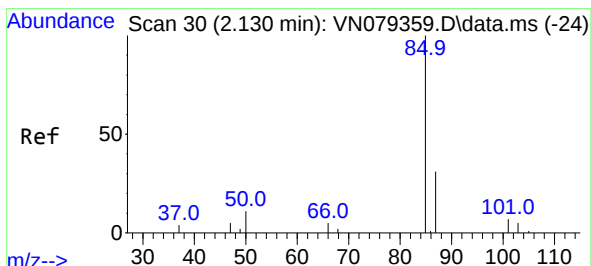
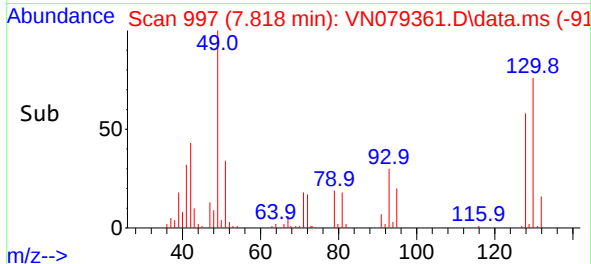
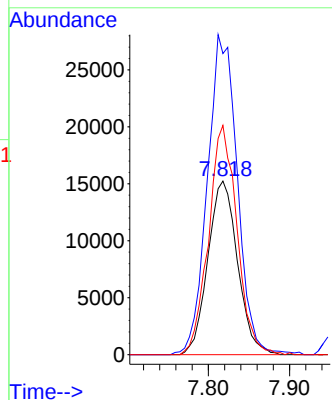


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
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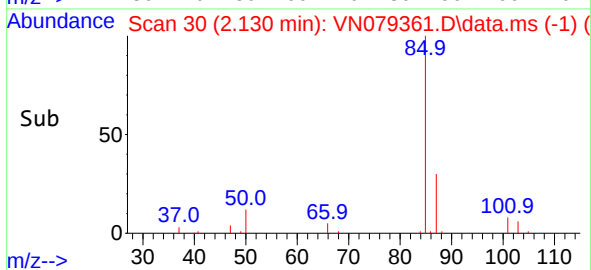
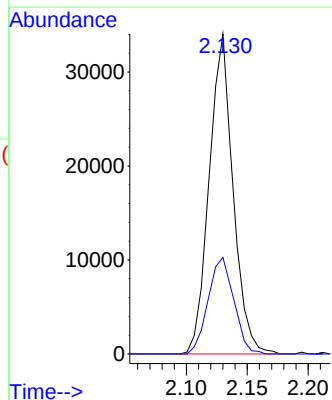
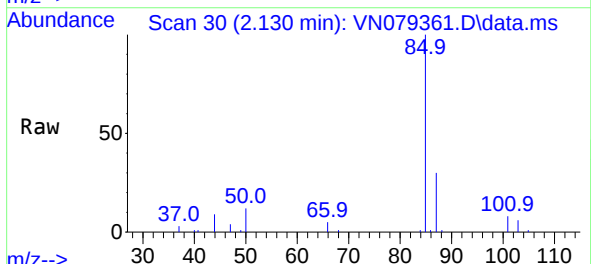


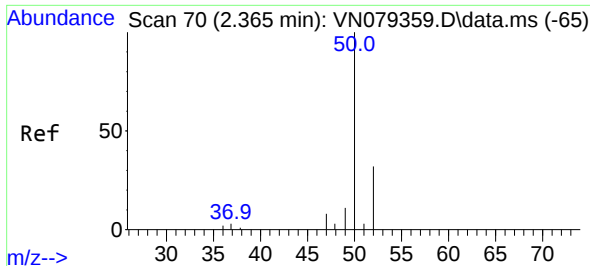
Tgt Ion:128 Resp: 38722
Ion Ratio Lower Upper
128 100
49 184.6 0.0 468.5
130 126.5 0.0 320.7



#2
Dichlorodifluoromethane
Concen: 19.404 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 85 Resp: 46369
Ion Ratio Lower Upper
85 100
87 30.1 15.6 46.7

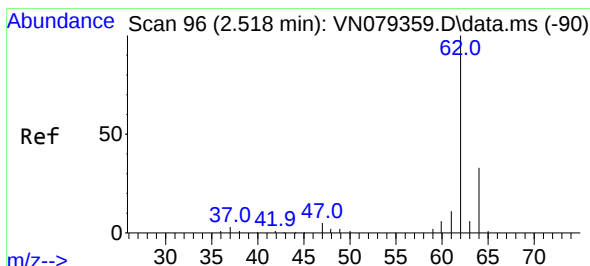
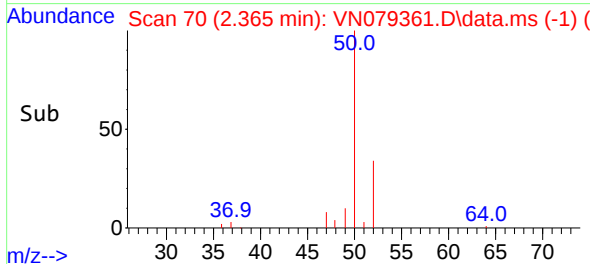
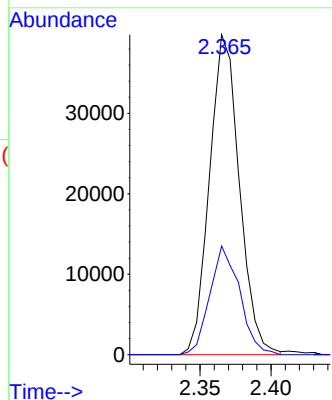
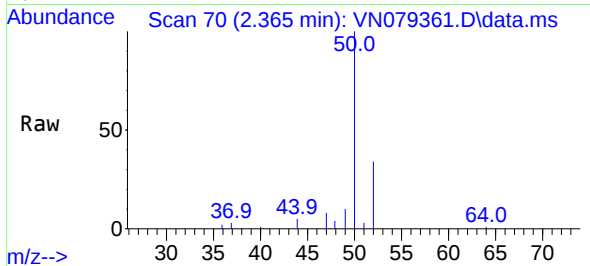




#3
Chloromethane
Concen: 19.012 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

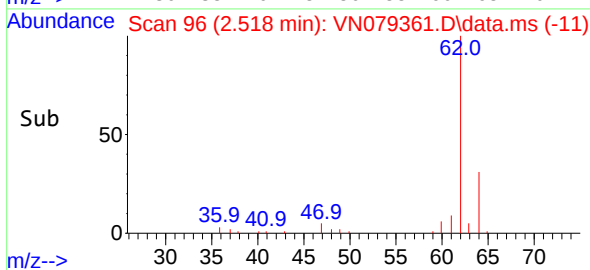
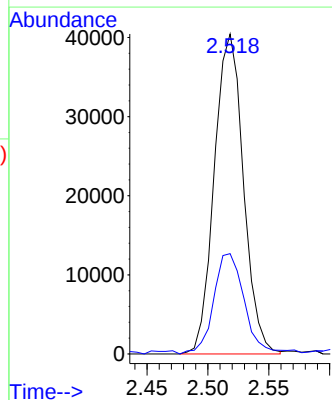
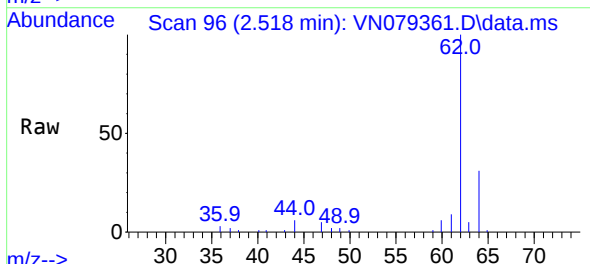
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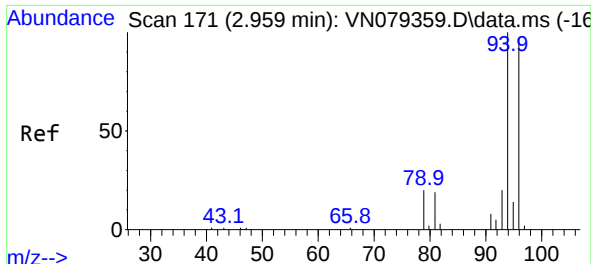
Tgt Ion: 50 Resp: 58259
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4



#4
Vinyl Chloride
Concen: 20.046 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 62 Resp: 67313
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6

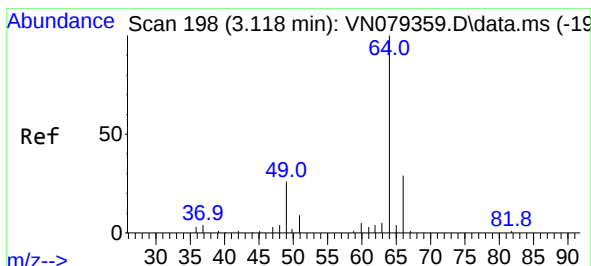
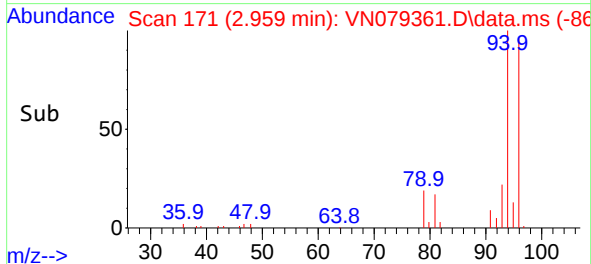
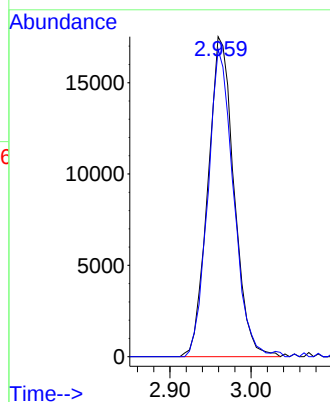
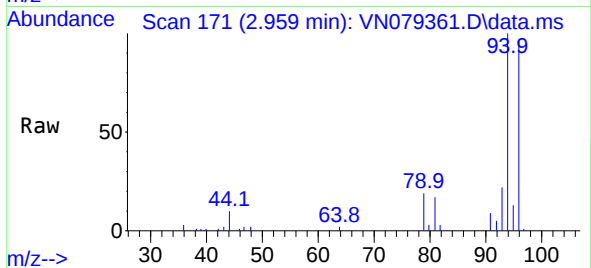




#5
Bromomethane
Concen: 18.569 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

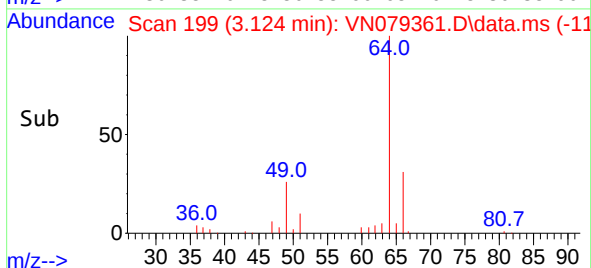
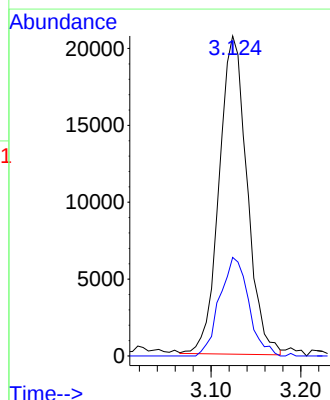
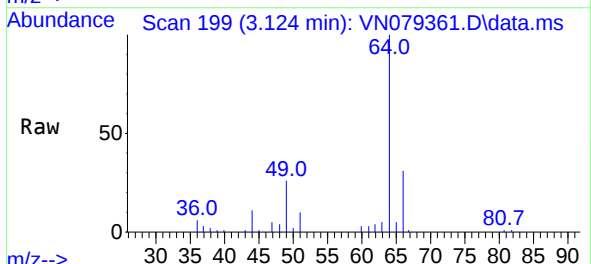
Instrument :
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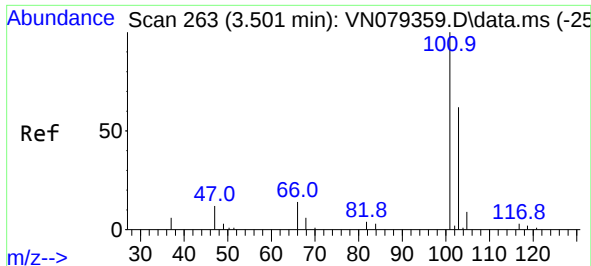
Tgt Ion: 94 Resp: 39106
Ion Ratio Lower Upper
94 100
96 96.0 77.8 116.6



#6
Chloroethane
Concen: 18.697 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 64 Resp: 44727
Ion Ratio Lower Upper
64 100
66 31.1 23.3 34.9

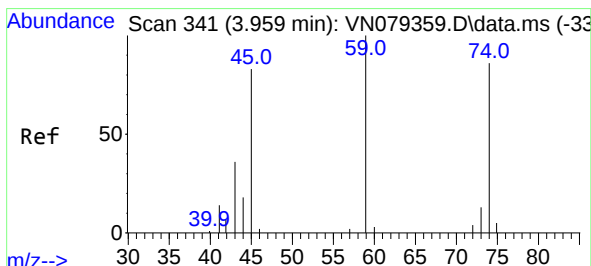
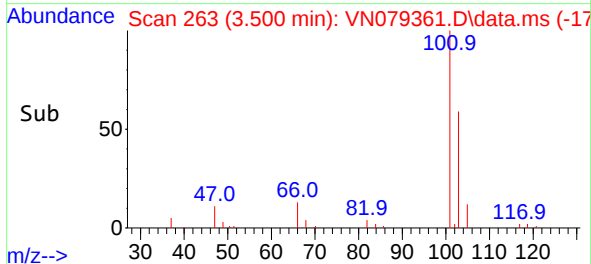
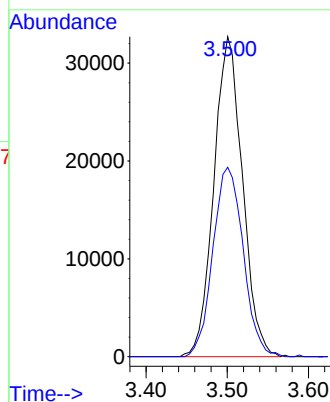
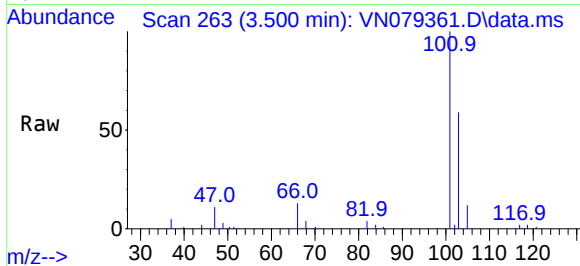




#7
 Trichlorofluoromethane
 Concen: 20.132 ug/l
 RT: 3.500 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VN079361.D
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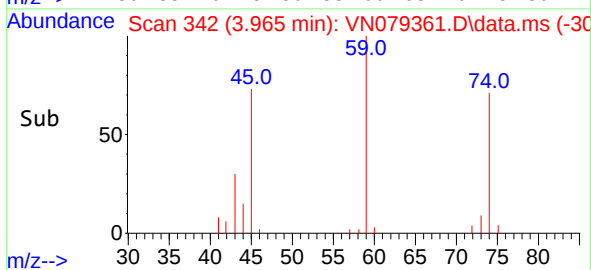
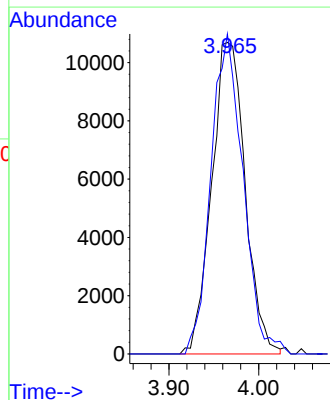
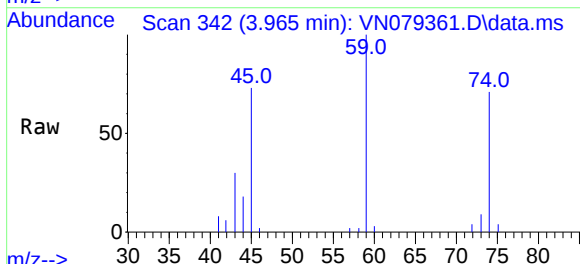
Instrument :
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Tgt Ion:101 Resp: 80108
 Ion Ratio Lower Upper
 101 100
 103 59.2 49.9 74.9

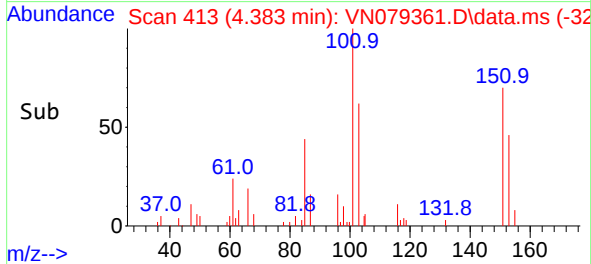
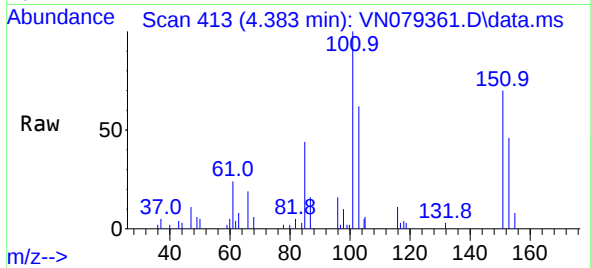
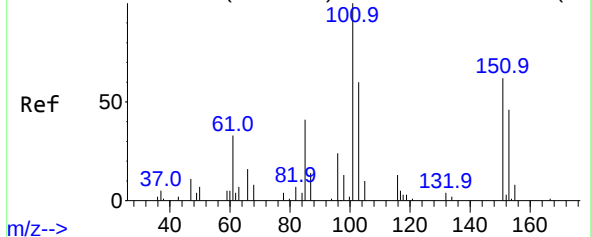


#8
 Diethyl Ether
 Concen: 19.551 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN079361.D
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Tgt Ion: 74 Resp: 27767
 Ion Ratio Lower Upper
 74 100
 45 98.3 19.0 171.0



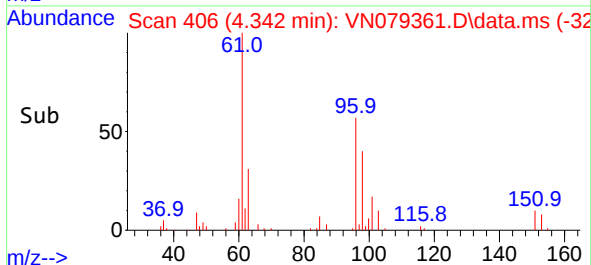
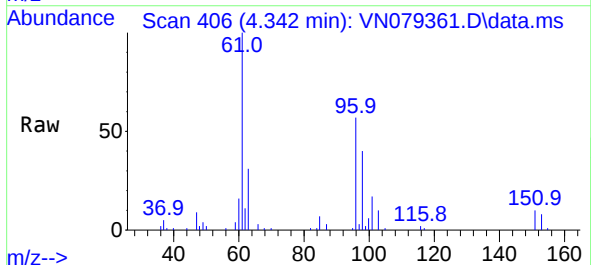
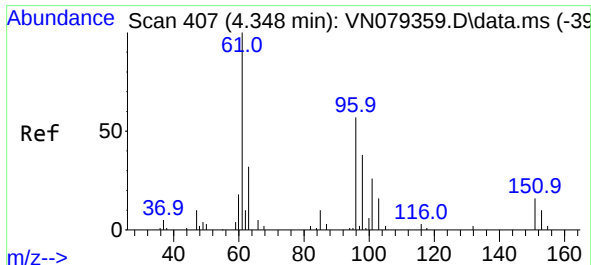
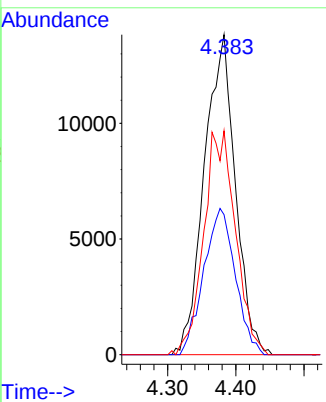
Abundance Scan 411 (4.371 min): VN079359.D\data.ms (-40



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.607 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN079361.D
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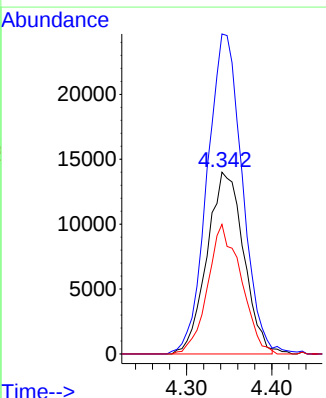
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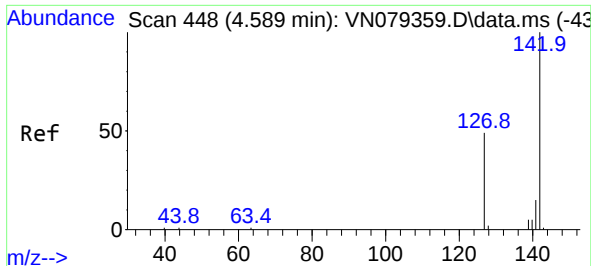
Tgt Ion:	101	Resp:	43767
Ion	Ratio	Lower	Upper
101	100		
85	46.7	0.0	92.0
151	39.3	0.0	138.4



#10
1,1-Dichloroethene
Concen: 20.248 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

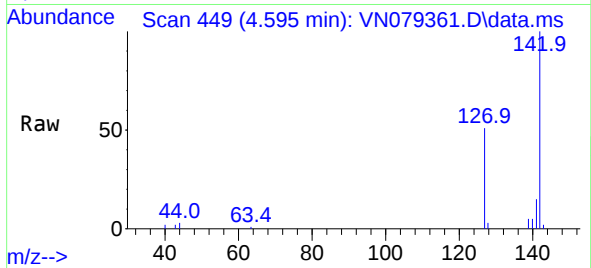
Tgt Ion:	96	Resp:	41769
Ion	Ratio	Lower	Upper
96	100		
61	174.5	141.3	211.9
98	71.2	53.2	79.8



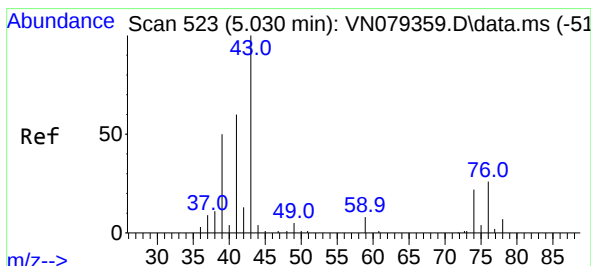
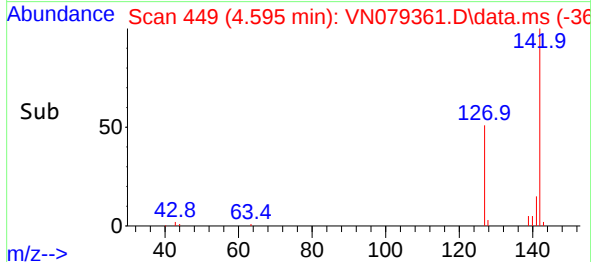
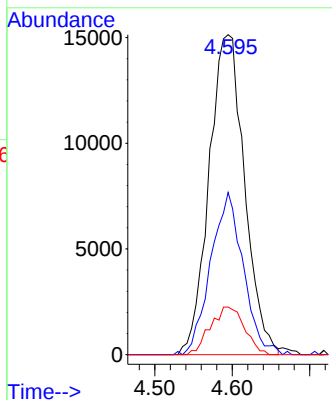


#11
Methyl Iodide
Concen: 20.668 ug/l
RT: 4.595 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

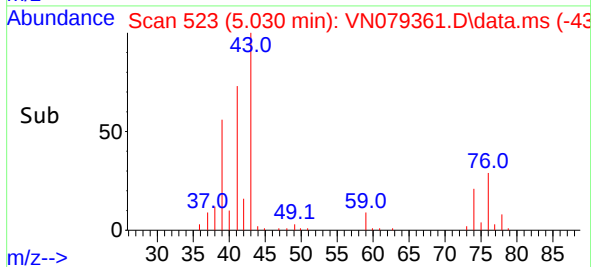
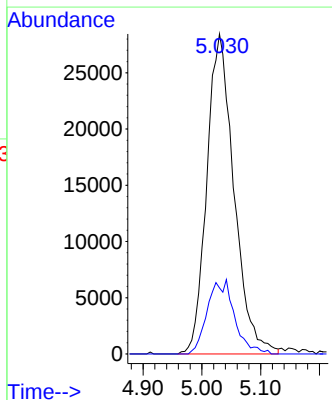
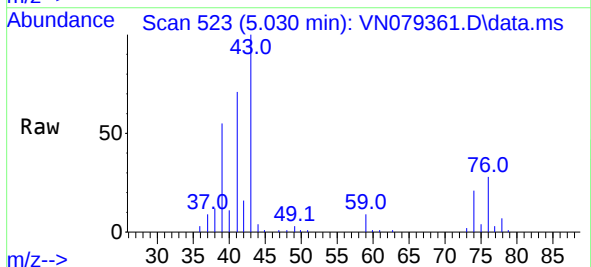


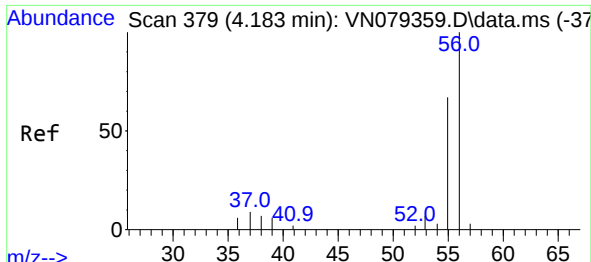
Tgt Ion:142 Resp: 48118
Ion Ratio Lower Upper
142 100
127 50.0 24.6 73.8
141 15.0 7.7 23.1



#12
Methyl Acetate
Concen: 19.465 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 43 Resp: 91379
Ion Ratio Lower Upper
43 100
74 20.8 18.1 27.1

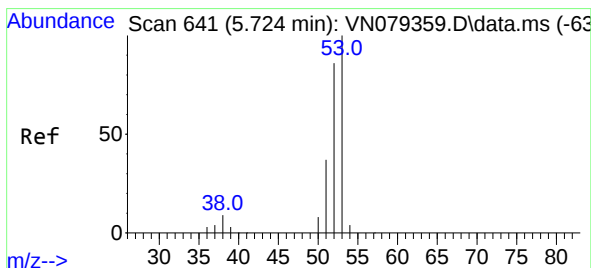
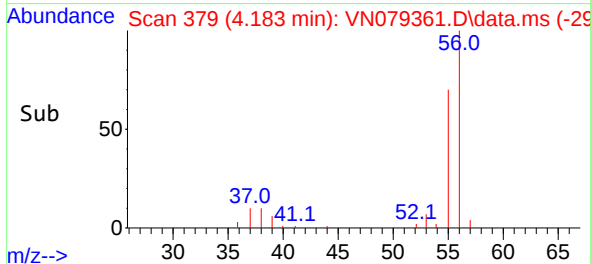
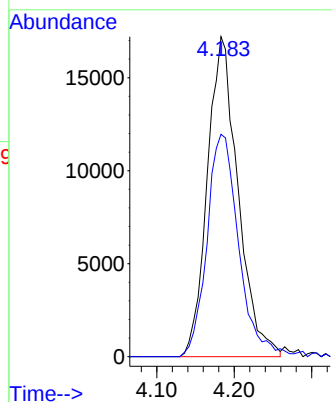
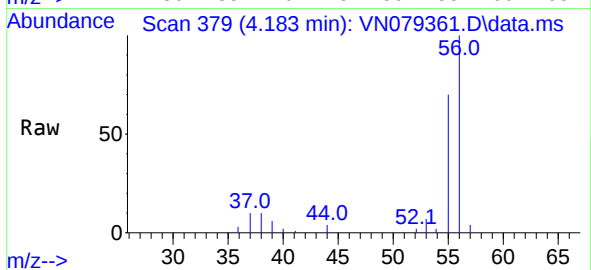




#13
Acrolein
Concen: 100.558 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

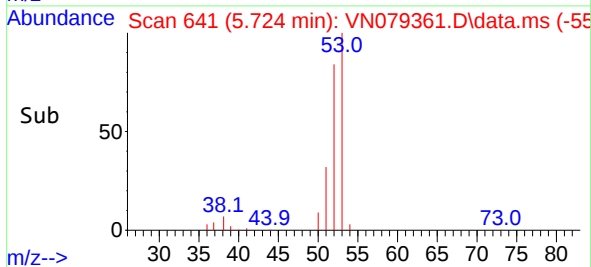
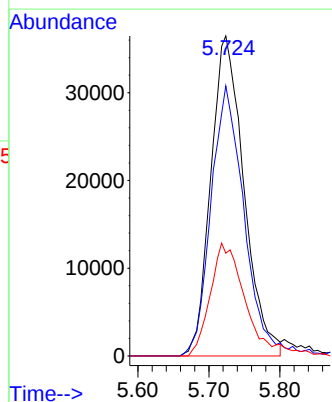
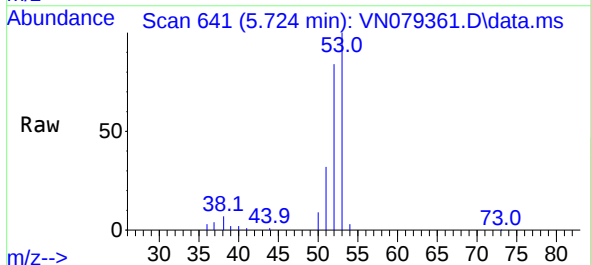
Instrument :
MSVOA_N
ClientSampleId :

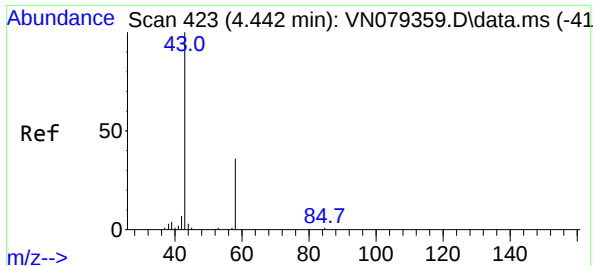
Tgt Ion: 56 Resp: 47355
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7



#14
Acrylonitrile
Concen: 96.668 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 53 Resp: 118045
Ion Ratio Lower Upper
53 100
52 83.8 41.6 124.9
51 35.5 17.8 53.3





#15

Acetone

Concen: 93.576 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

Instrument :

MSVOA_N

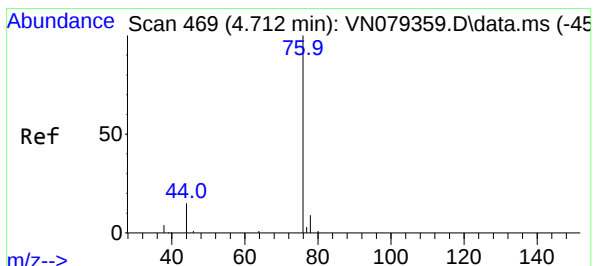
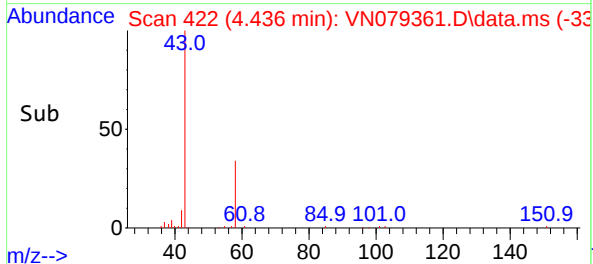
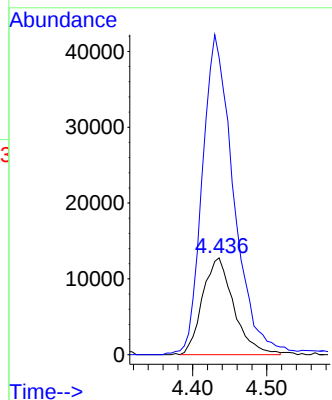
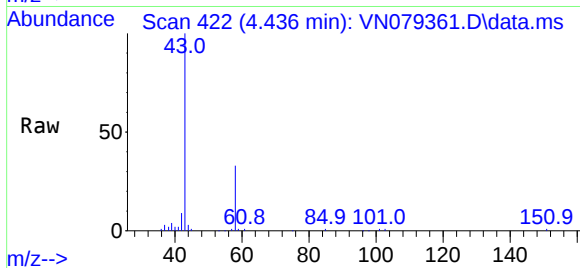
ClientSampleId :

Tgt Ion: 58 Resp: 37388

Ion Ratio Lower Upper

58 100

43 303.1 225.2 337.8



#16

Carbon Disulfide

Concen: 19.623 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN079361.D

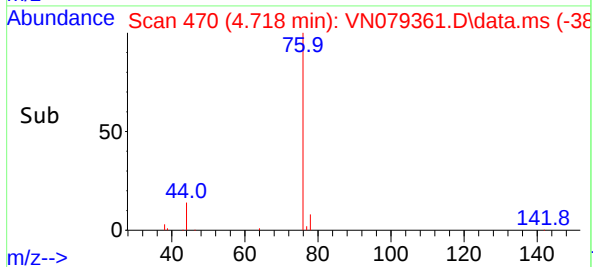
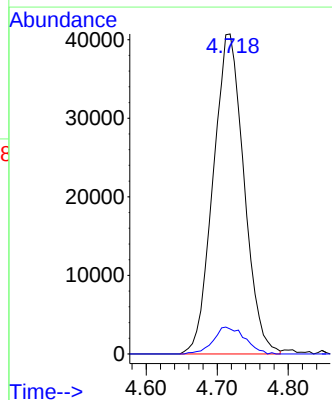
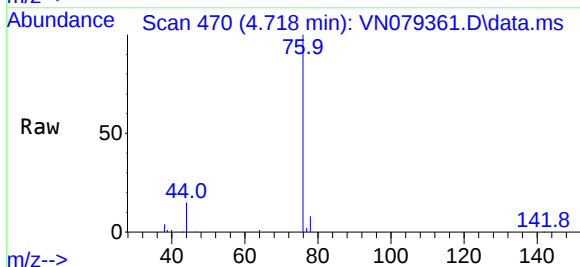
Acq: 27 Sep 2023 12:30

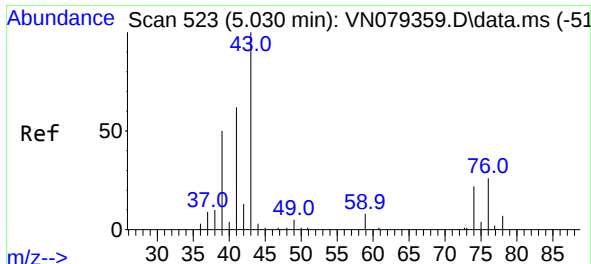
Tgt Ion: 76 Resp: 122634

Ion Ratio Lower Upper

76 100

78 7.8 7.5 11.3

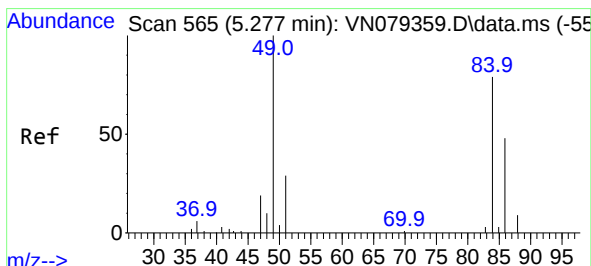
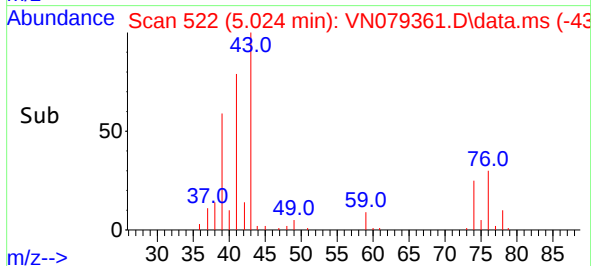
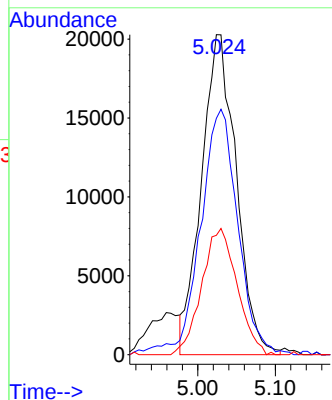
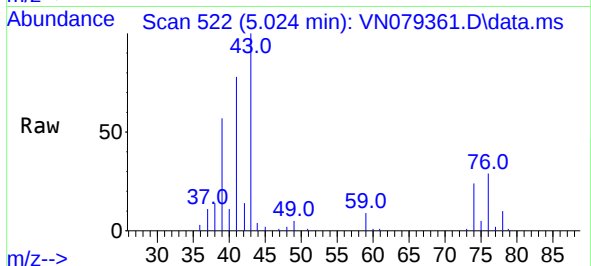




#17
 Allyl chloride
 Concen: 19.090 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

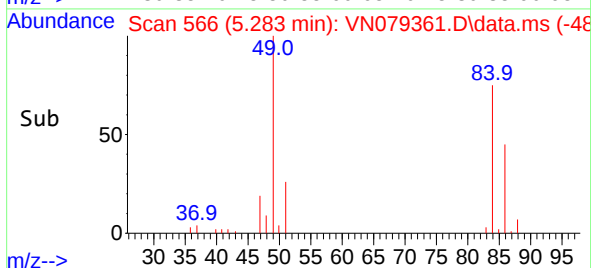
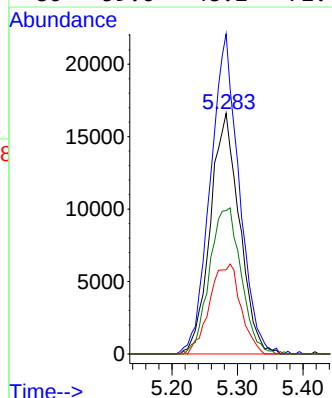
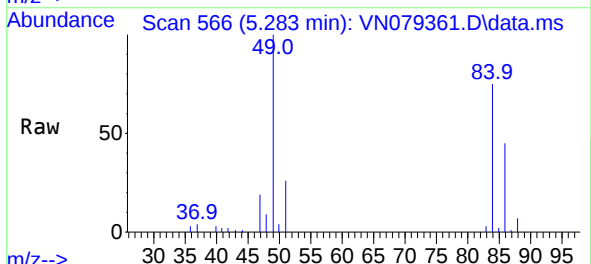
Instrument :
 MSVOA_N
 ClientSampleId :

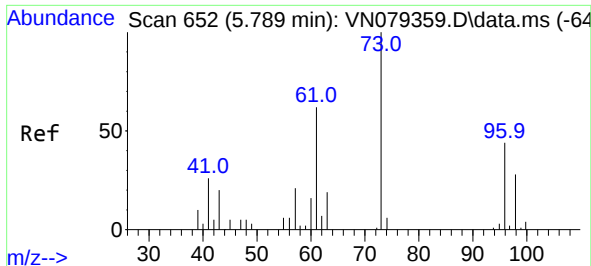
Tgt Ion: 41 Resp: 63222
 Ion Ratio Lower Upper
 41 100
 39 73.7 38.4 115.2
 76 37.8 19.5 58.5



#18
 Methylene Chloride
 Concen: 19.128 ug/l
 RT: 5.283 min Scan# 566
 Delta R.T. 0.006 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

Tgt Ion: 84 Resp: 51307
 Ion Ratio Lower Upper
 84 100
 49 133.0 100.9 151.3
 51 35.0 29.4 44.2
 86 59.6 48.2 72.4





#19

trans-1,2-Dichloroethene

Concen: 19.438 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

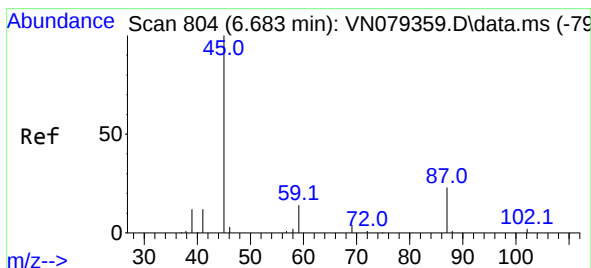
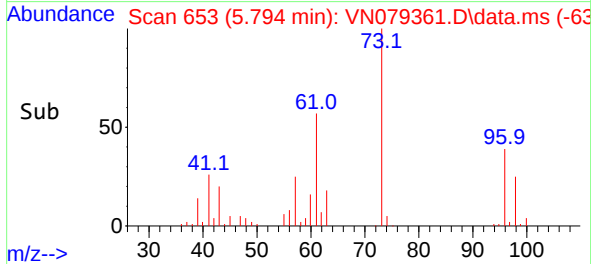
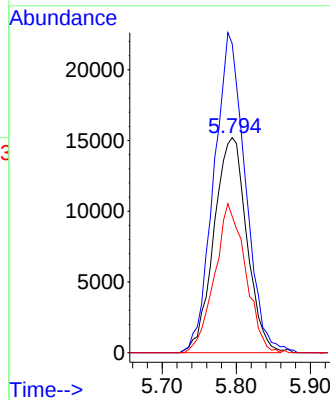
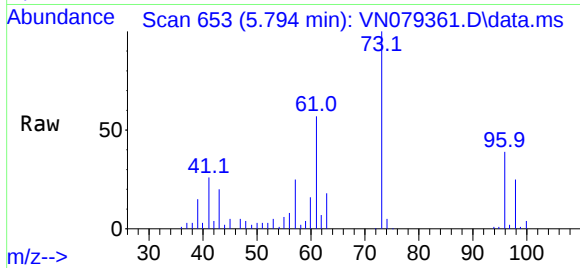
Tgt Ion: 96 Resp: 46870

Ion Ratio Lower Upper

96 100

61 143.7 113.4 170.0

98 63.4 50.4 75.6



#20

Diisopropyl ether

Concen: 20.378 ug/l

RT: 6.677 min Scan# 803

Delta R.T. -0.006 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

Tgt Ion: 45 Resp: 159635

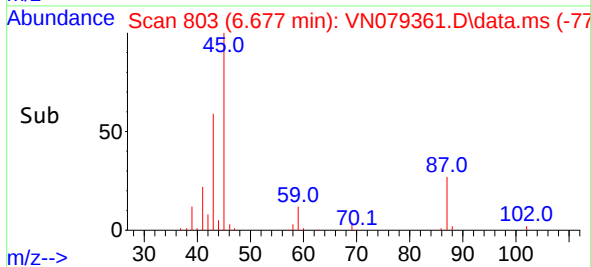
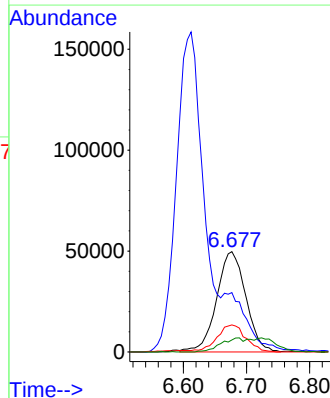
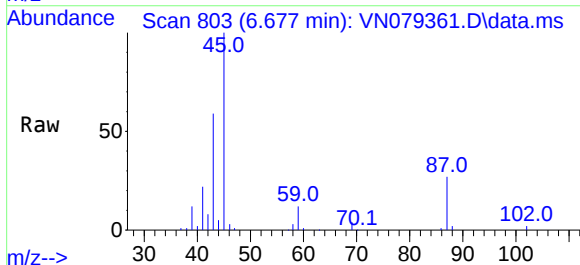
Ion Ratio Lower Upper

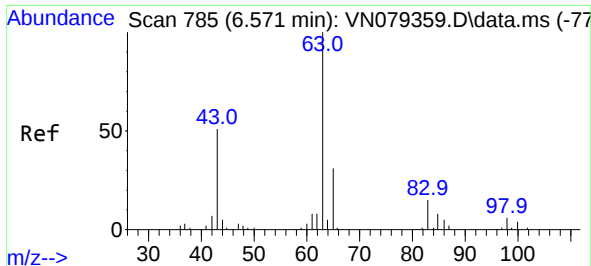
45 100

43 56.0 42.1 63.1

87 27.1 20.5 30.7

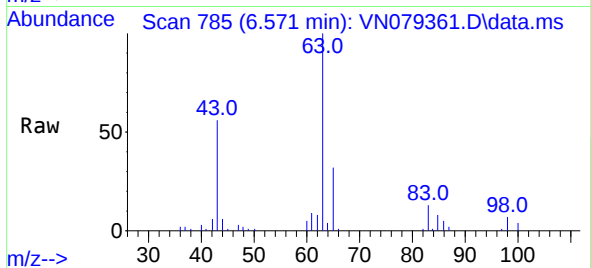
59 12.1 10.9 16.3



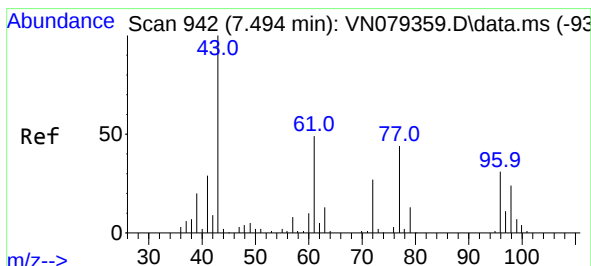
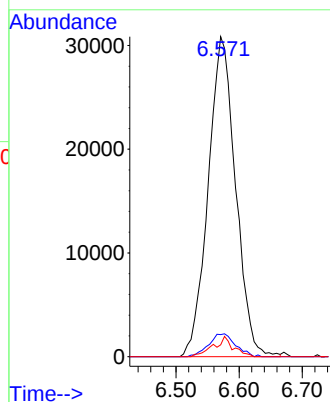
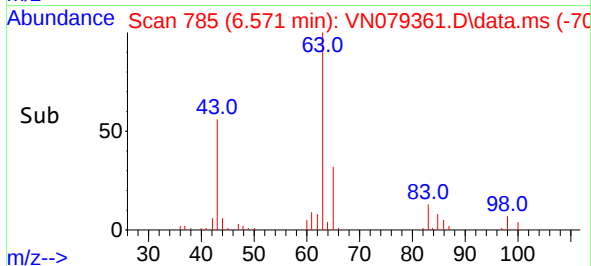


#21
1,1-Dichloroethane
Concen: 19.699 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

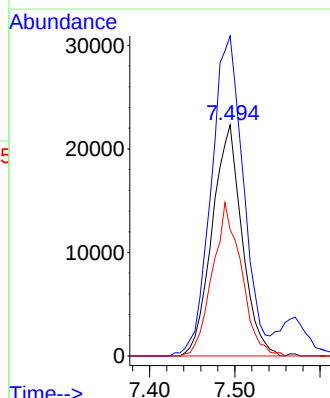
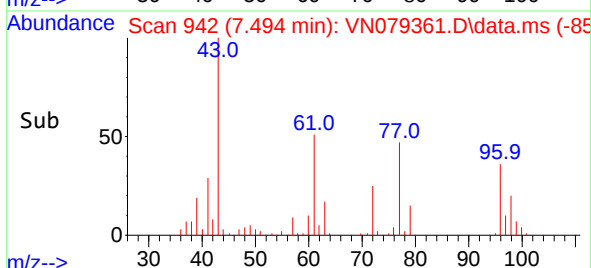
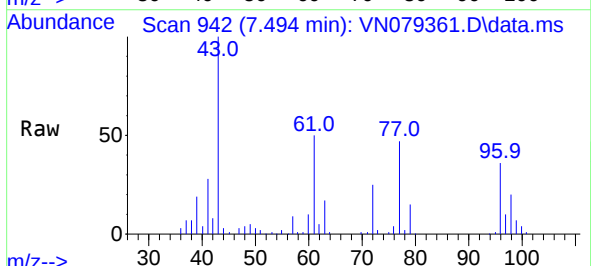


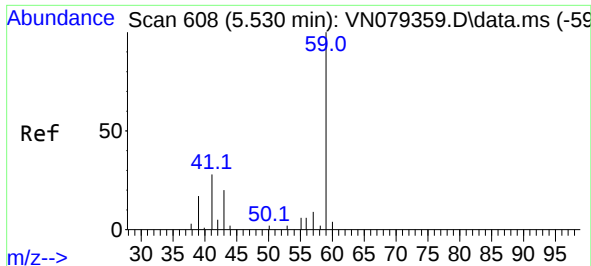
Tgt Ion: 63 Resp: 92983
Ion Ratio Lower Upper
63 100
98 6.9 2.8 8.4
100 3.7 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.825 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 96 Resp: 54431
Ion Ratio Lower Upper
96 100
61 149.4 124.6 186.8
98 63.7 54.2 81.4

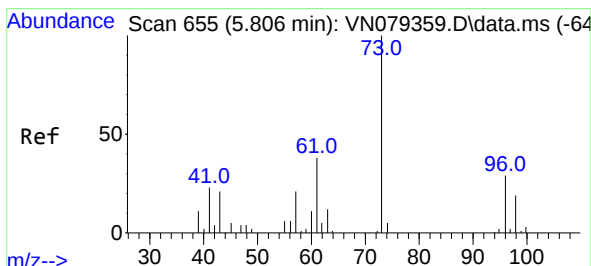
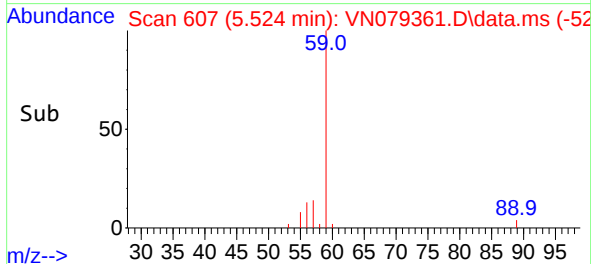
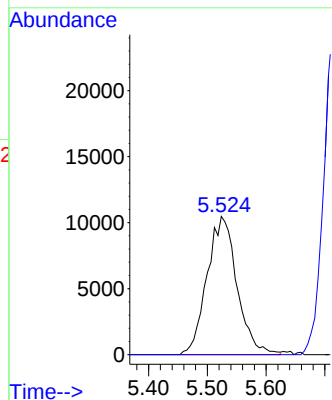
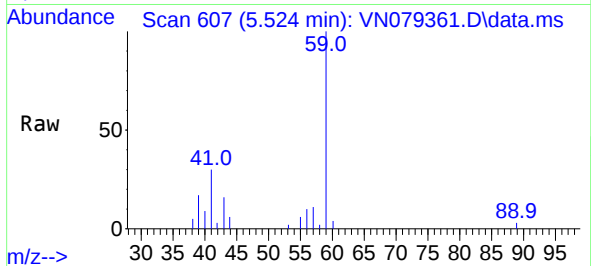




#23
tert-Butyl Alcohol
Concen: 92.800 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

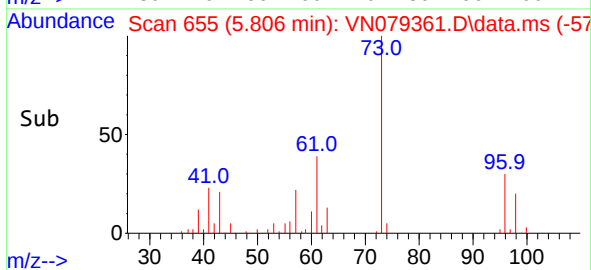
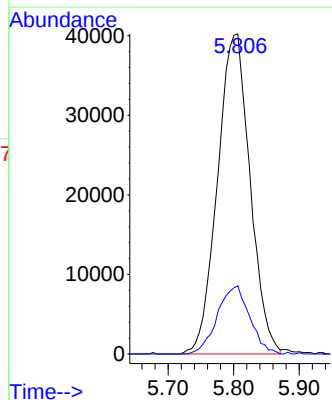
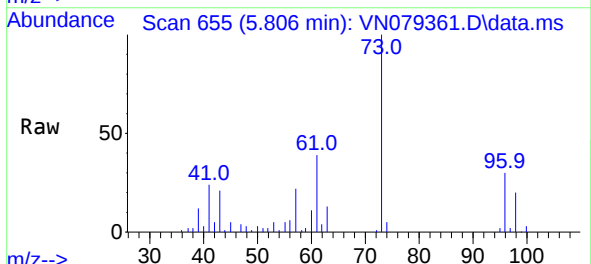
Instrument :
MSVOA_N
ClientSampleId :

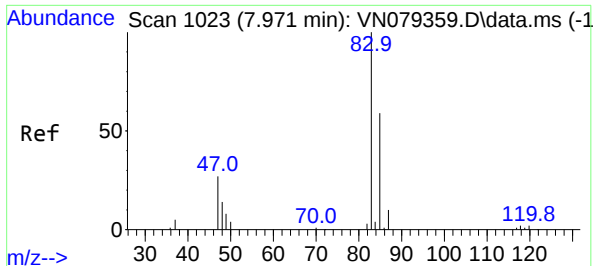
Tgt Ion: 59 Resp: 37149
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.641 ug/l
RT: 5.806 min Scan# 655
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 73 Resp: 138682
Ion Ratio Lower Upper
73 100
43 21.0 16.6 24.8

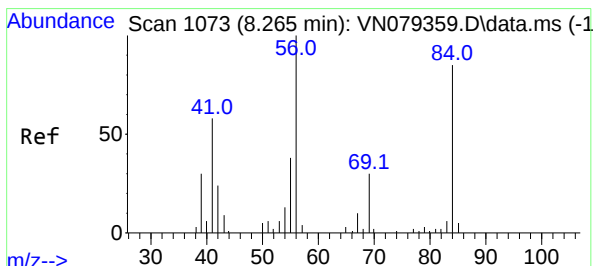
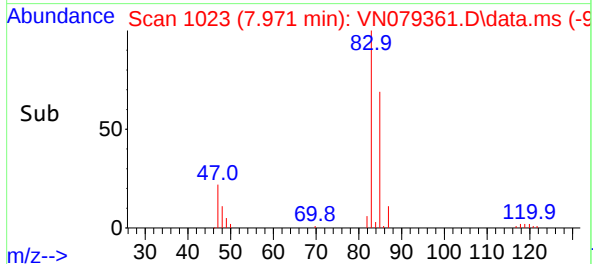
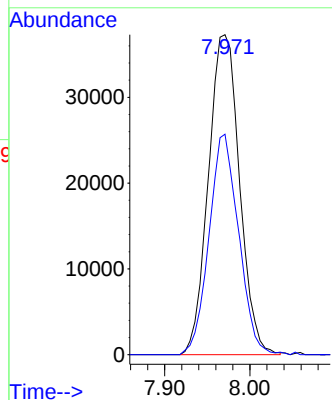
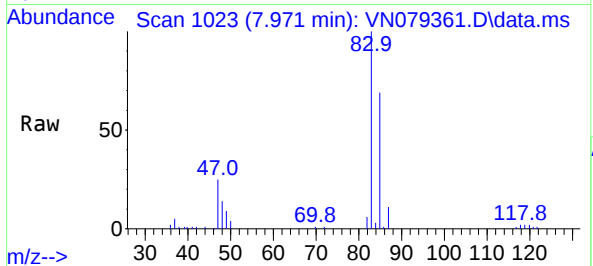




#25
Chloroform
Concen: 19.660 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

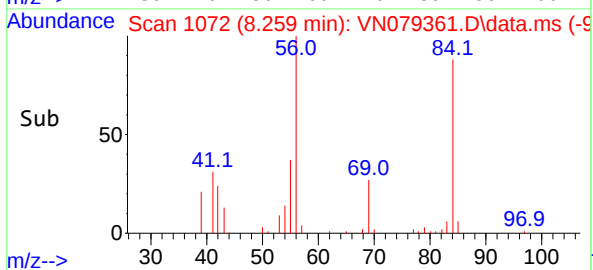
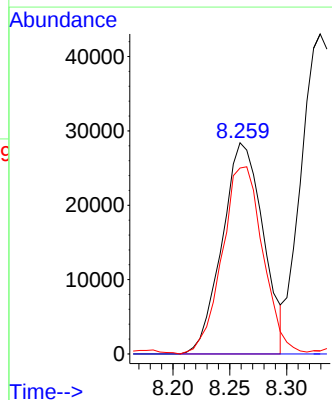
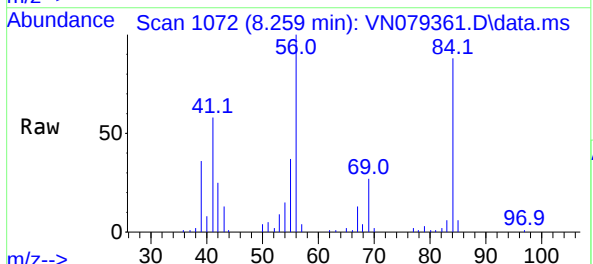
Instrument :
MSVOA_N
ClientSampleId :

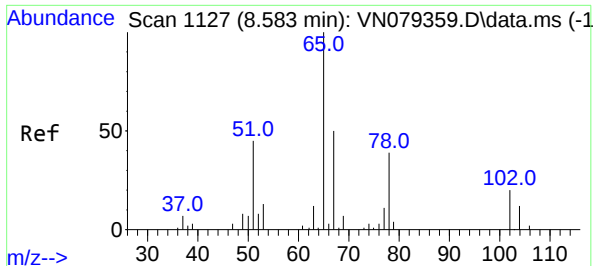
Tgt Ion: 83 Resp: 94738
Ion Ratio Lower Upper
83 100
85 68.9 47.4 71.2



#26
Cyclohexane
Concen: 19.659 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 56 Resp: 71470
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.0 69.0 103.4

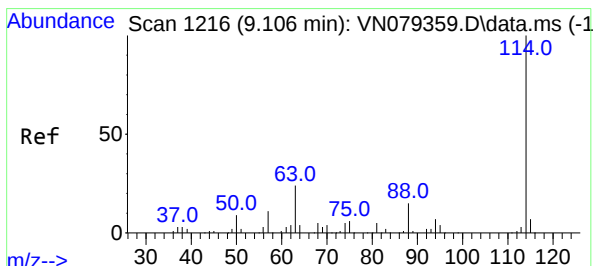
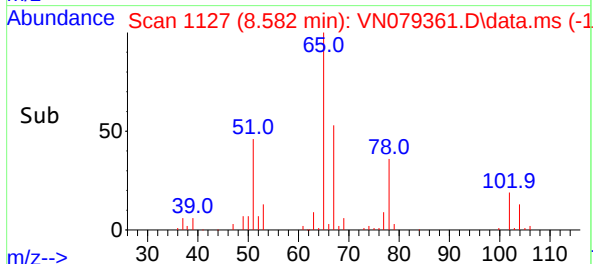
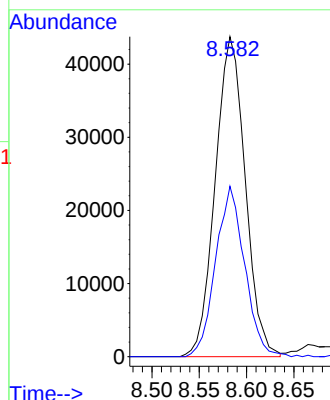
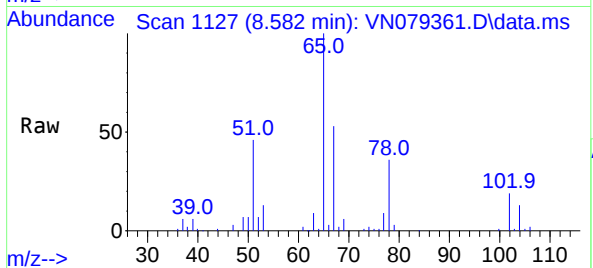




#27
1,2-Dichloroethane-d4
Concen: 30.383 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

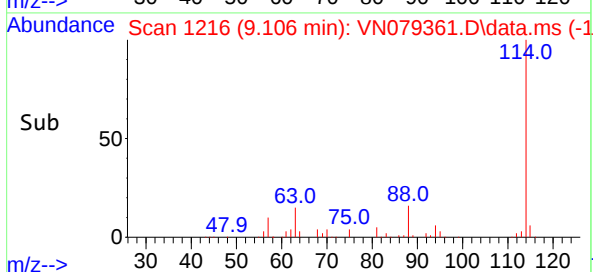
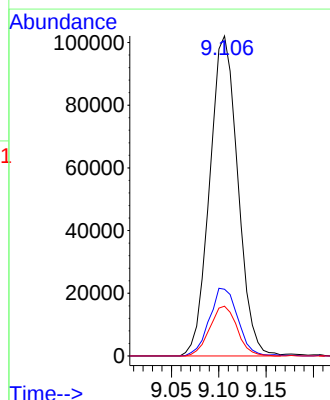
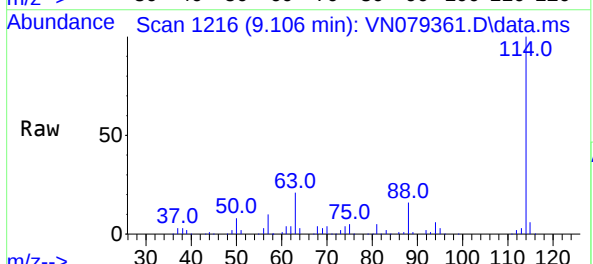
Instrument :
MSVOA_N
ClientSampleId :

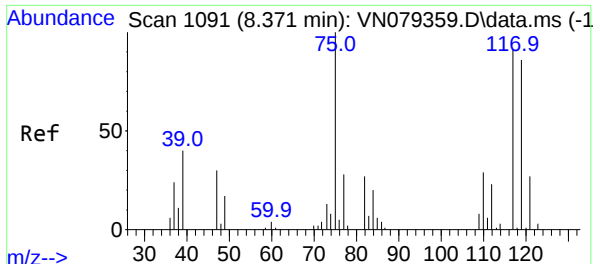
Tgt Ion: 65 Resp: 96515
Ion Ratio Lower Upper
65 100
67 51.4 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 114 Resp: 210796
Ion Ratio Lower Upper
114 100
63 21.3 18.1 27.1
88 15.2 12.2 18.2

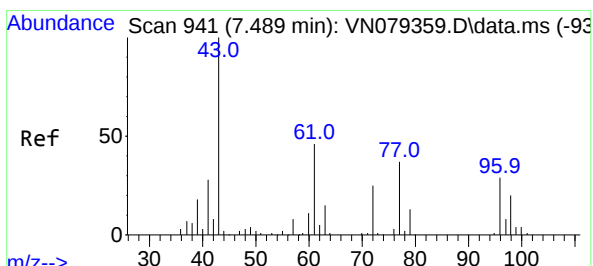
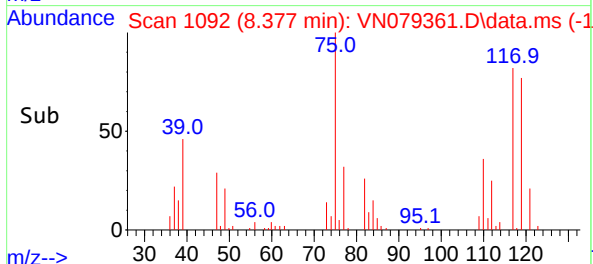
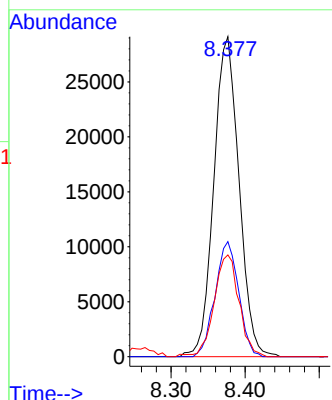
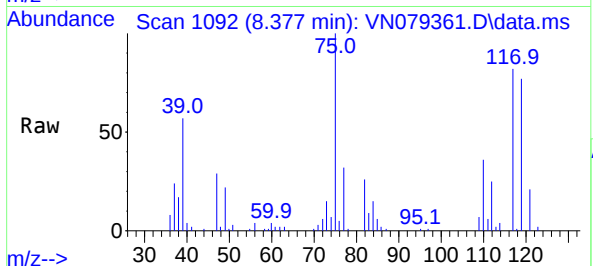




#29
1,1-Dichloropropene
Concen: 19.347 ug/l
RT: 8.377 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

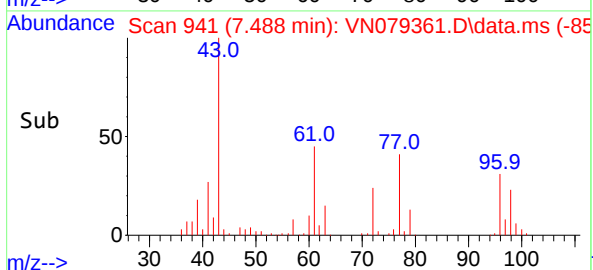
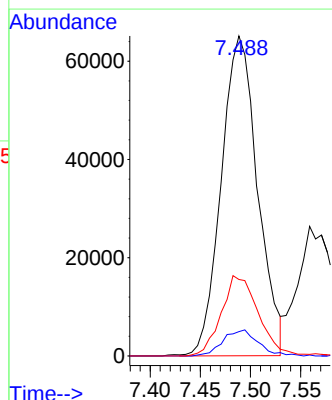
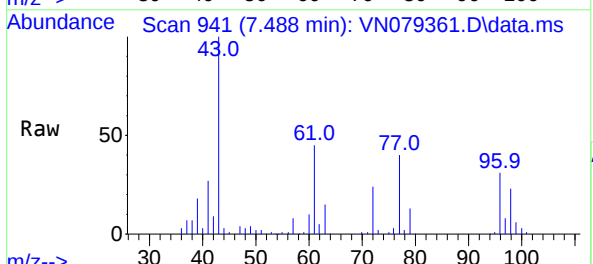
Instrument :
MSVOA_N
ClientSampleId :

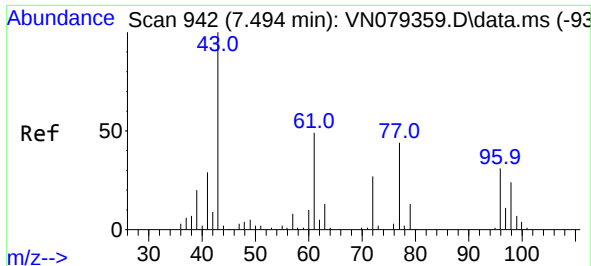
Tgt Ion: 75 Resp: 68709
Ion Ratio Lower Upper
75 100
110 33.7 0.0 66.8
77 31.0 0.0 61.2



#30
2-Butanone
Concen: 93.542 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 43 Resp: 164342
Ion Ratio Lower Upper
43 100
57 7.8 6.4 9.6
72 25.6 20.7 31.1

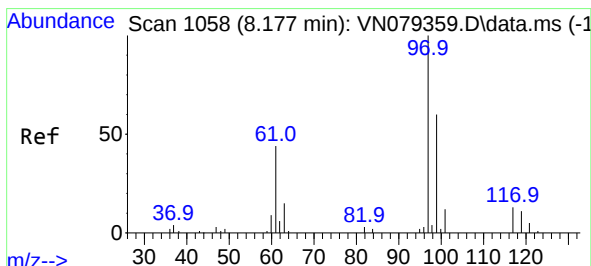
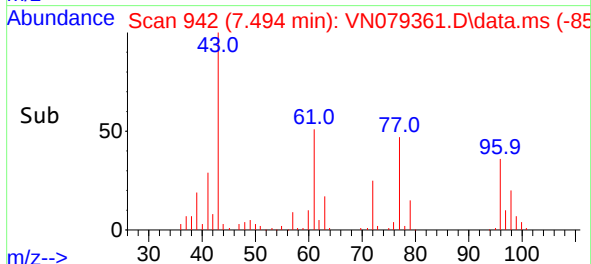
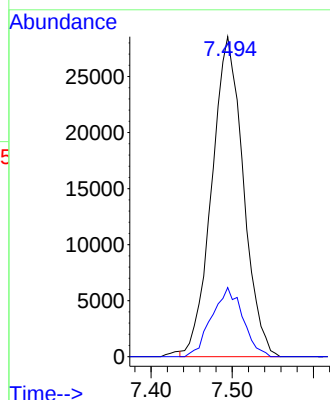
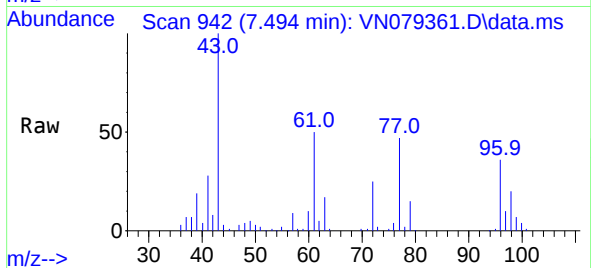




#31
2,2-Dichloropropane
Concen: 19.634 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

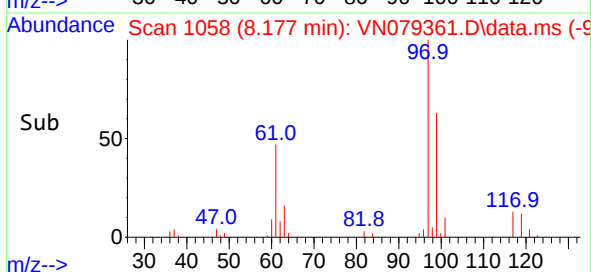
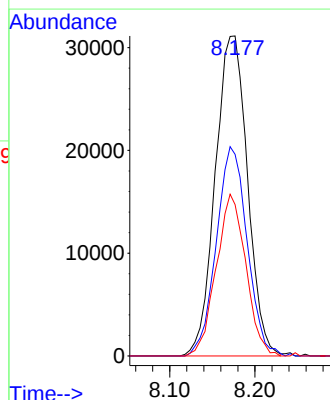
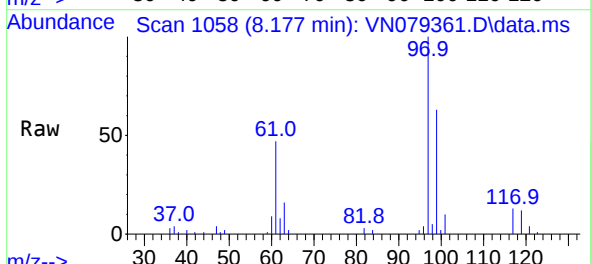
Instrument :
MSVOA_N
ClientSampleId :

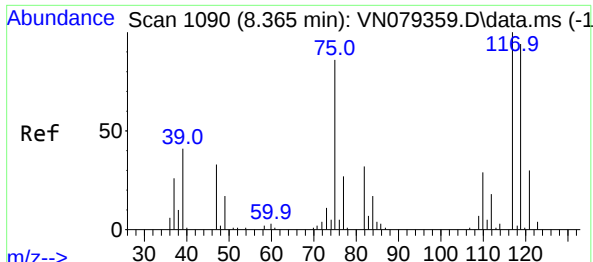
Tgt Ion: 77 Resp: 76985
Ion Ratio Lower Upper
77 100
97 21.4 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 19.866 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

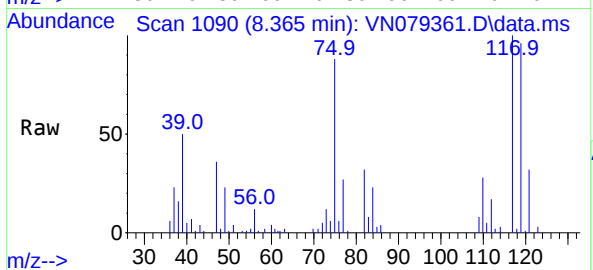
Tgt Ion: 97 Resp: 81799
Ion Ratio Lower Upper
97 100
99 62.6 51.9 77.9
61 46.5 37.6 56.4



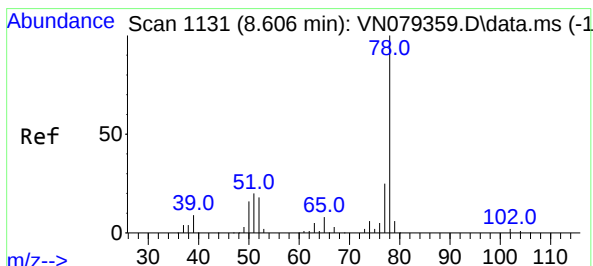
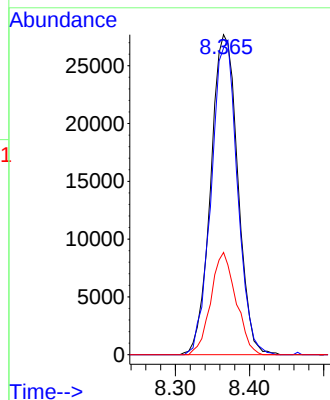
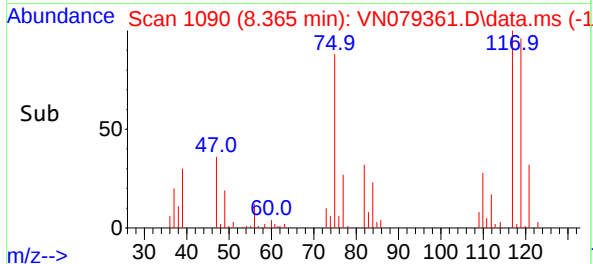


#33
Carbon Tetrachloride
Concen: 19.640 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

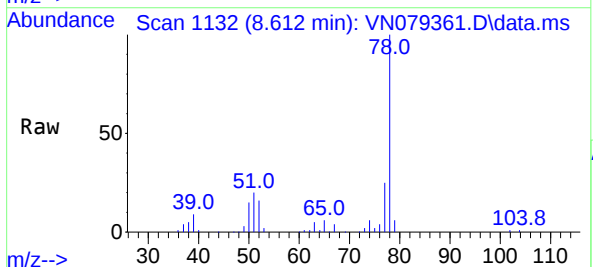
Instrument :
MSVOA_N
ClientSampleId :



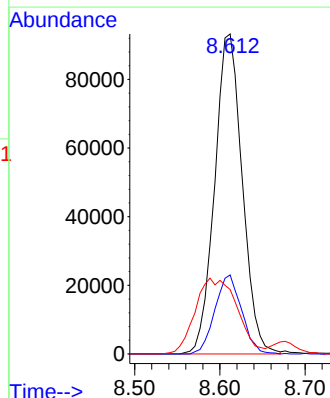
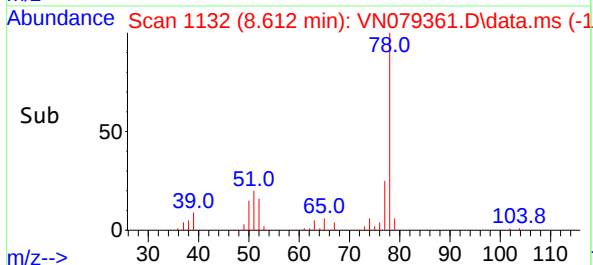
Tgt Ion:117 Resp: 70039
Ion Ratio Lower Upper
117 100
119 95.9 75.0 112.6
121 32.0 24.3 36.5

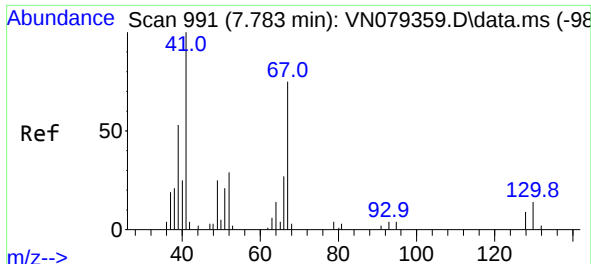


#34
Benzene
Concen: 19.500 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30



Tgt Ion: 78 Resp: 209817
Ion Ratio Lower Upper
78 100
77 24.7 19.7 29.5
51 17.7 15.8 23.6



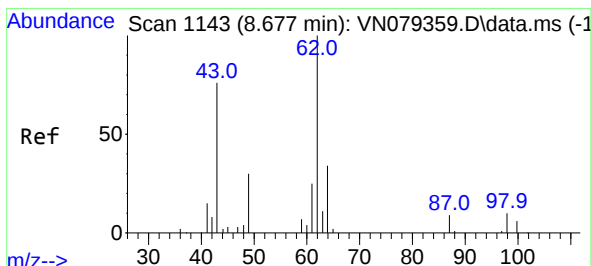
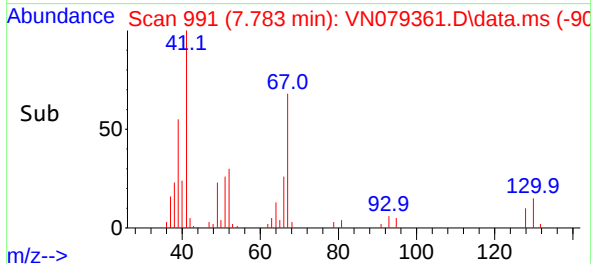
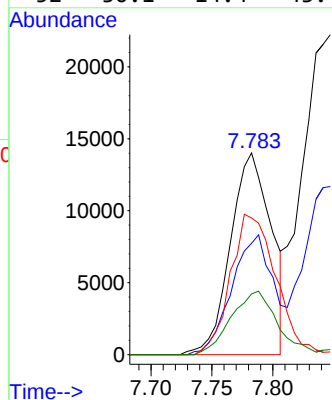
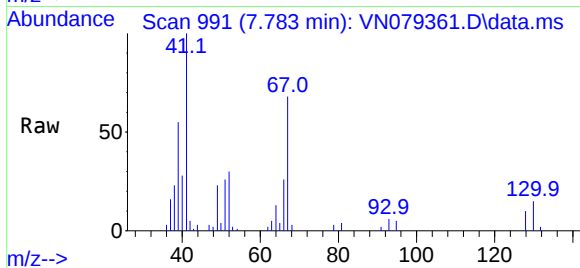


#35
Methacrylonitrile
Concen: 17.959 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 32668

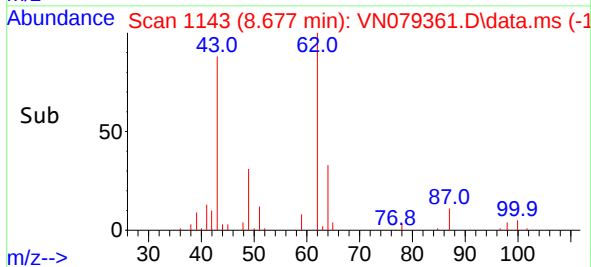
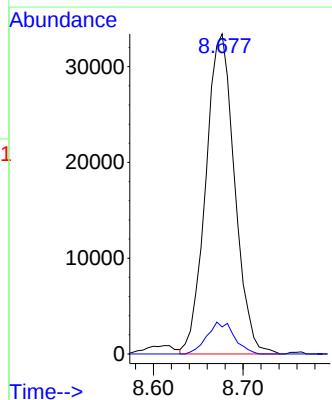
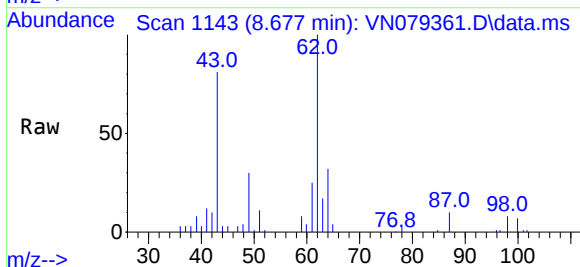
Ion	Ratio	Lower	Upper
41	100		
39	55.2	26.3	78.8
67	67.7	37.5	112.3
52	30.1	14.4	43.4

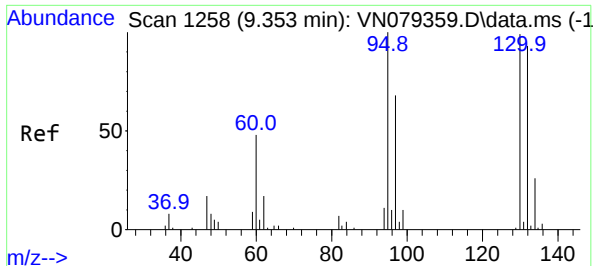


#36
1,2-Dichloroethane
Concen: 19.159 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 62 Resp: 74667

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.2	10.8

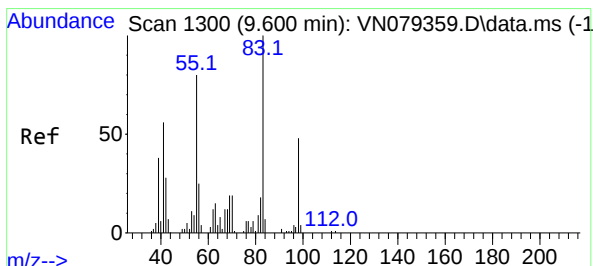
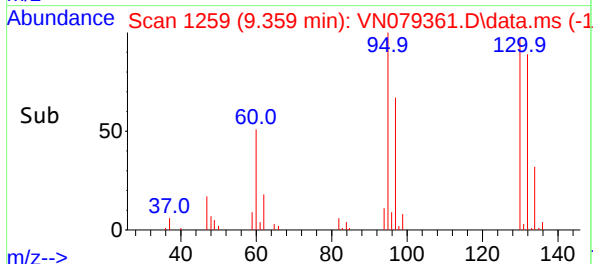
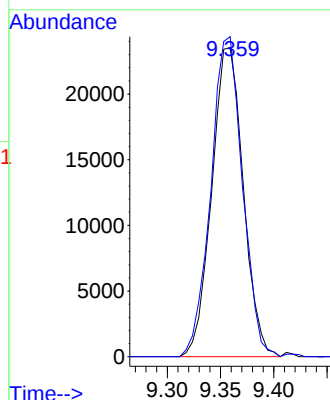
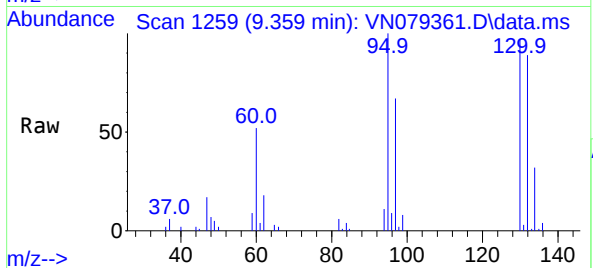




#37
Trichloroethene
Concen: 19.146 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

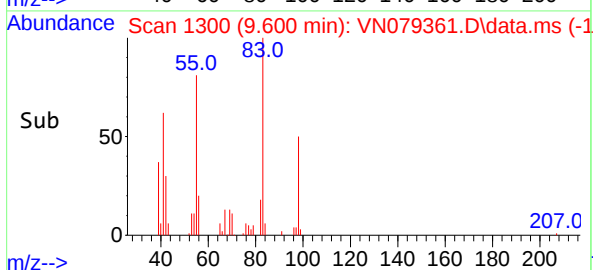
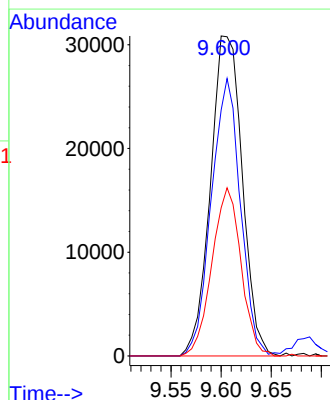
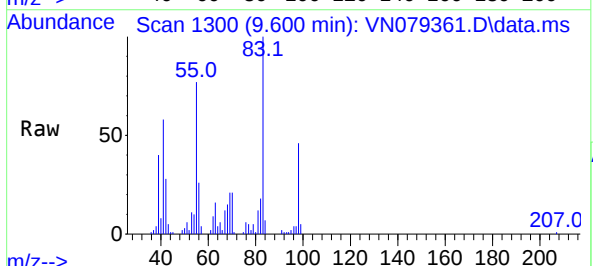
Instrument :
MSVOA_N
ClientSampleId :

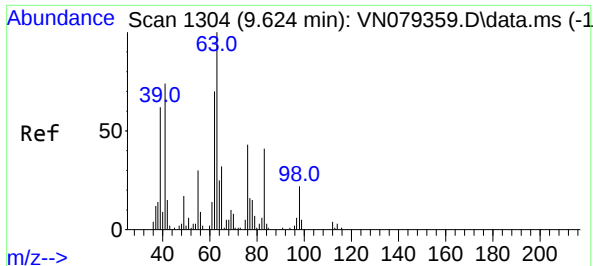
Tgt Ion:130 Resp: 48415
Ion Ratio Lower Upper
130 100
95 103.5 81.2 121.8



#38
Methylcyclohexane
Concen: 19.528 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

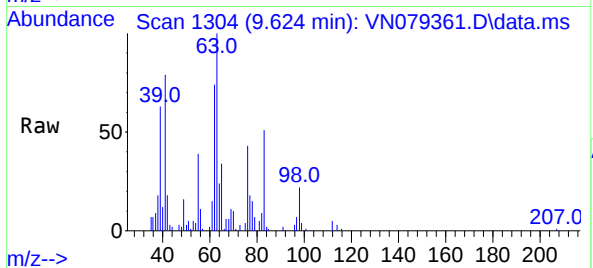
Tgt Ion: 83 Resp: 68007
Ion Ratio Lower Upper
83 100
55 79.1 39.7 119.1
98 48.0 24.4 73.2



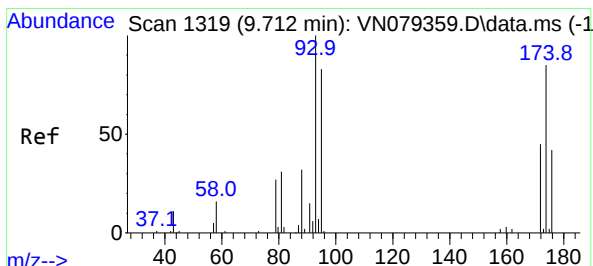
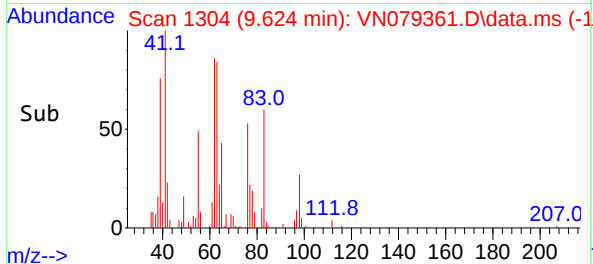
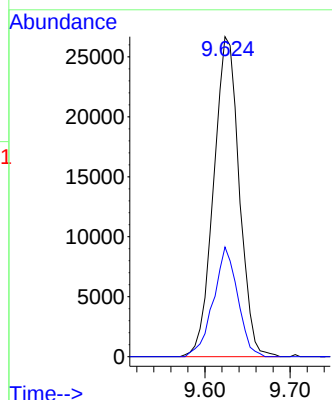


#39
1,2-Dichloropropane
Concen: 19.481 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

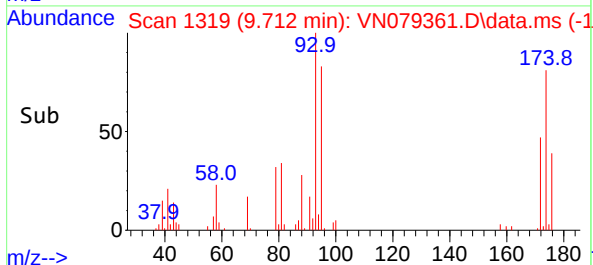
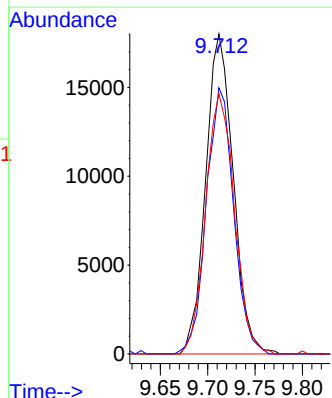
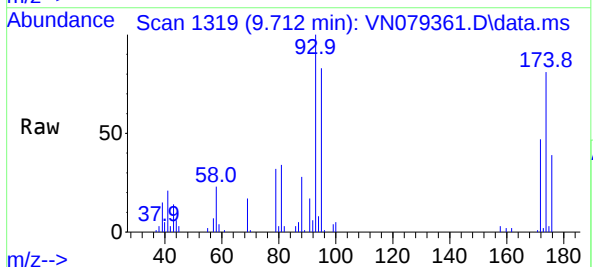


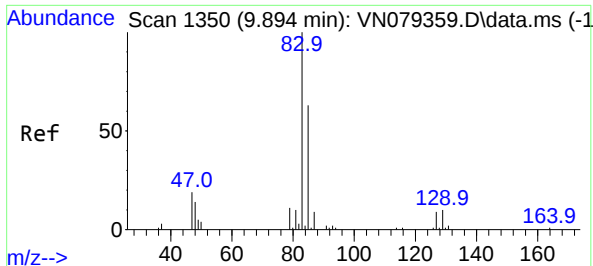
Tgt Ion: 63 Resp: 55639
Ion Ratio Lower Upper
63 100
65 34.3 25.3 37.9



#40
Dibromomethane
Concen: 19.299 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 93 Resp: 36485
Ion Ratio Lower Upper
93 100
95 82.5 0.0 166.6
174 85.0 0.0 171.0

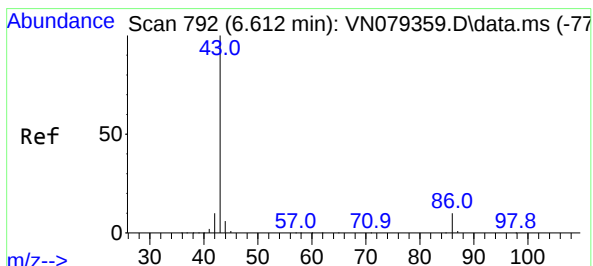
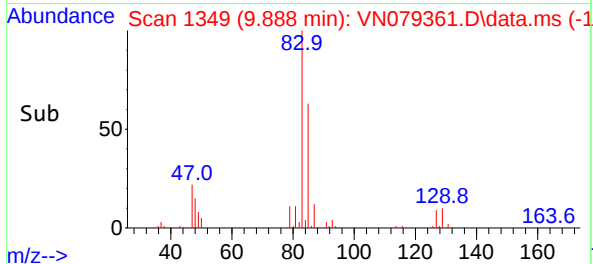
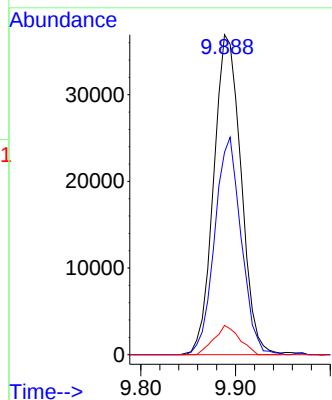
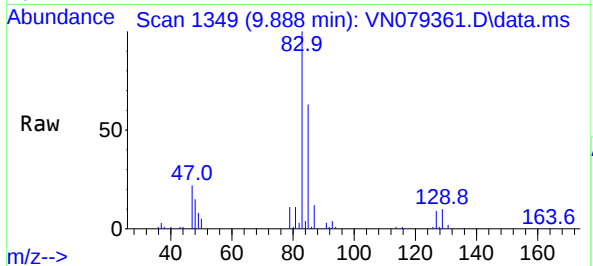




#41
Bromodichloromethane
Concen: 19.251 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

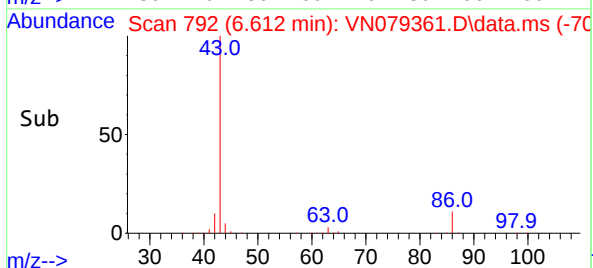
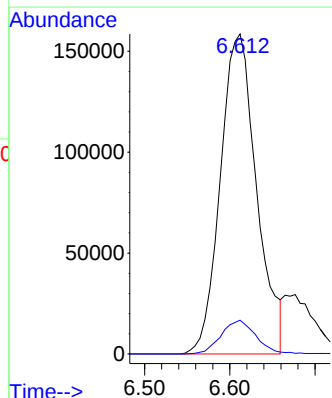
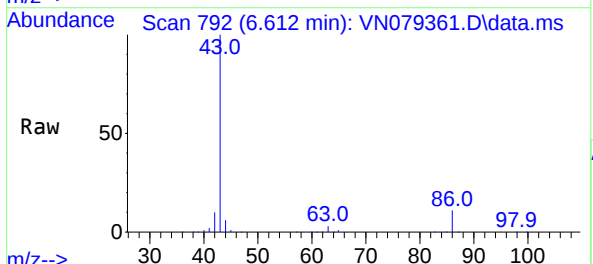
Instrument :
MSVOA_N
ClientSampleId :

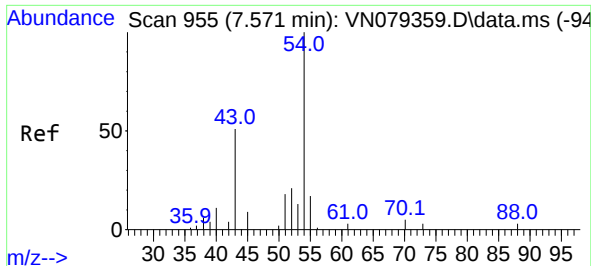
Tgt Ion: 83 Resp: 74113
Ion Ratio Lower Upper
83 100
85 63.2 50.3 75.5
127 9.2 6.8 10.2



#42
Vinyl Acetate
Concen: 98.854 ug/l
RT: 6.612 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

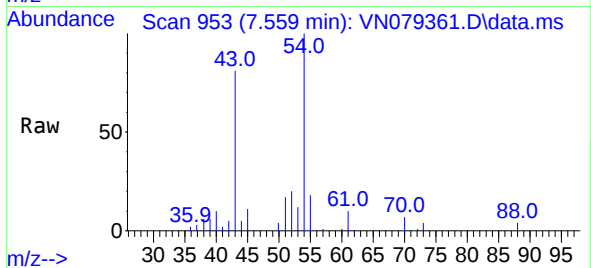
Tgt Ion: 43 Resp: 469294
Ion Ratio Lower Upper
43 100
86 10.0 8.2 12.2



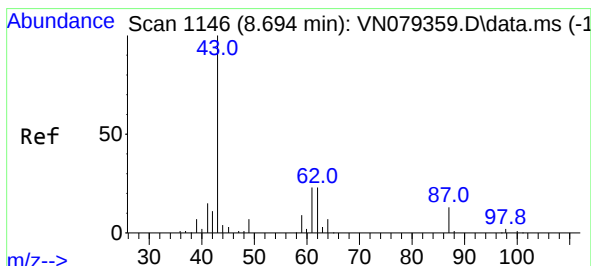
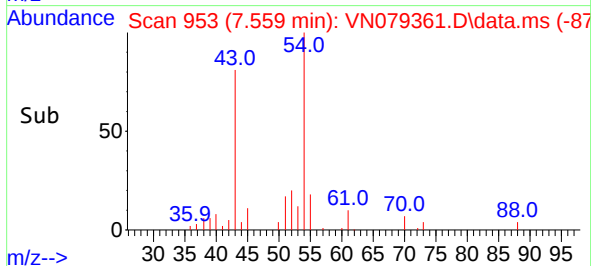
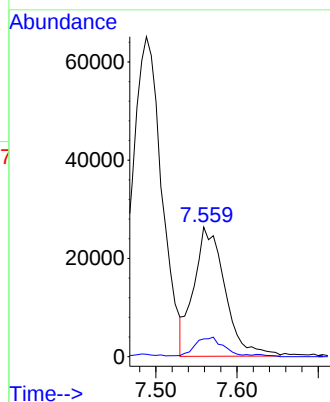


#43
Ethyl Acetate
Concen: 20.069 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

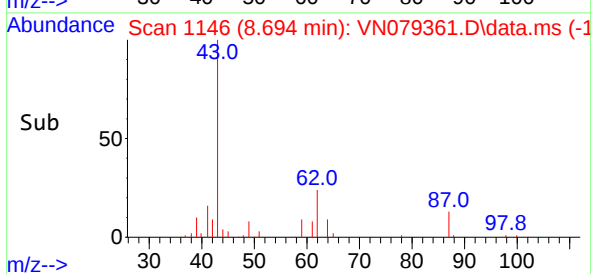
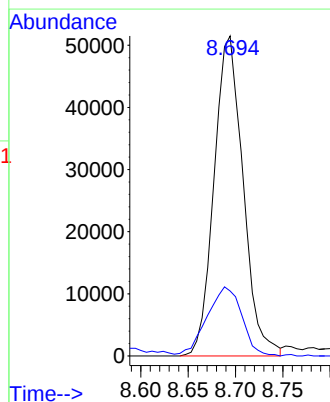
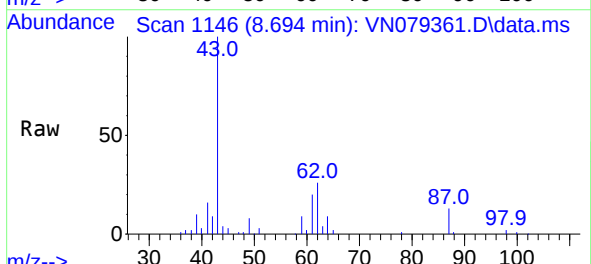


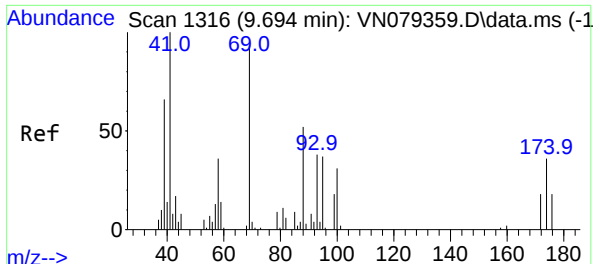
Tgt Ion: 43 Resp: 70233
Ion Ratio Lower Upper
43 100
45 14.0 11.8 17.8



#44
Isopropyl Acetate
Concen: 19.533 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 43 Resp: 109905
Ion Ratio Lower Upper
43 100
61 25.9 20.3 30.5

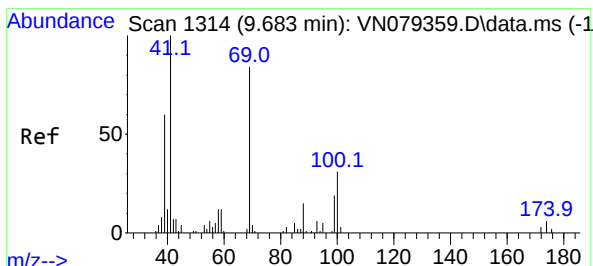
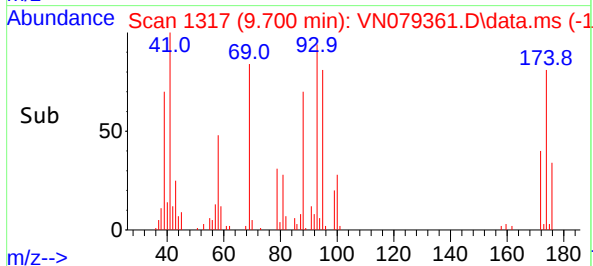
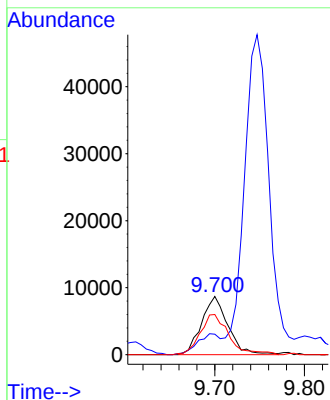
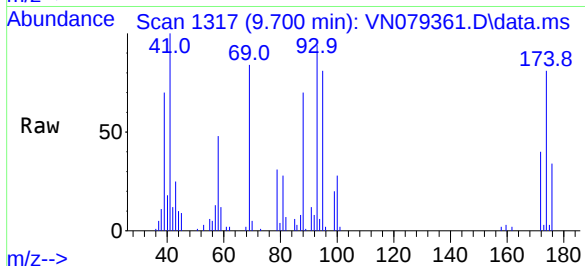




#45
1,4-Dioxane
Concen: 381.462 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

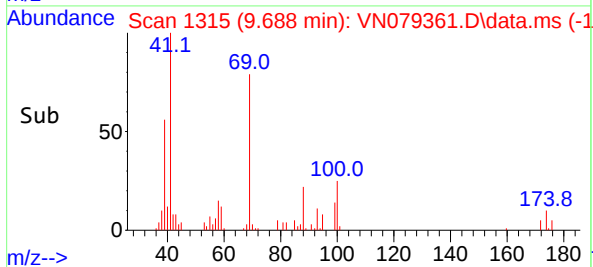
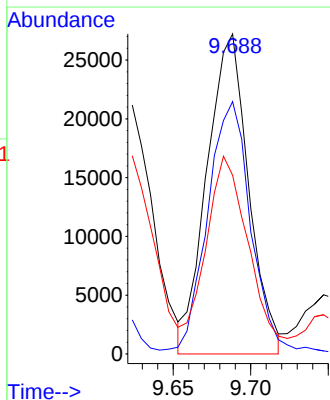
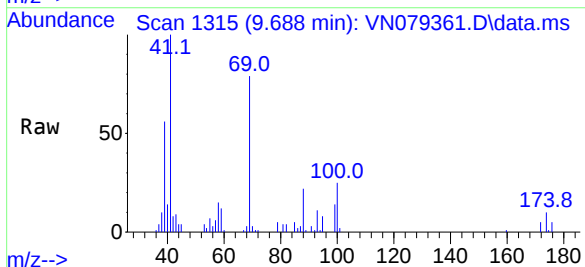
Instrument :
MSVOA_N
ClientSampleId :

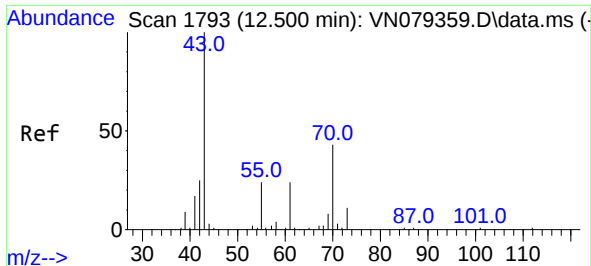
Tgt Ion: 88 Resp: 17705
Ion Ratio Lower Upper
88 100
43 30.8 28.7 43.1
58 75.2 56.9 85.3



#46
Methyl methacrylate
Concen: 19.904 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 41 Resp: 50899
Ion Ratio Lower Upper
41 100
69 81.9 40.0 119.9
39 53.6 31.1 93.3

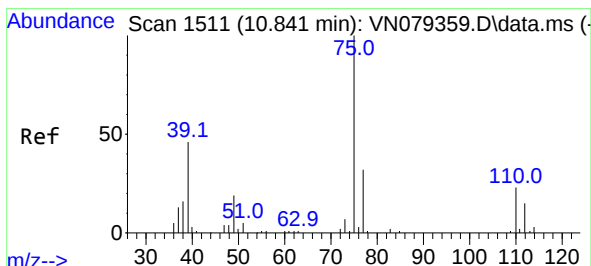
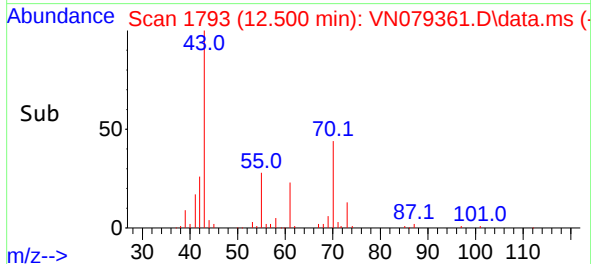
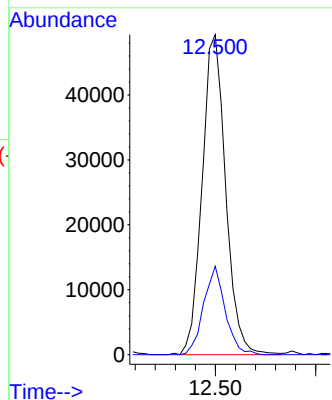
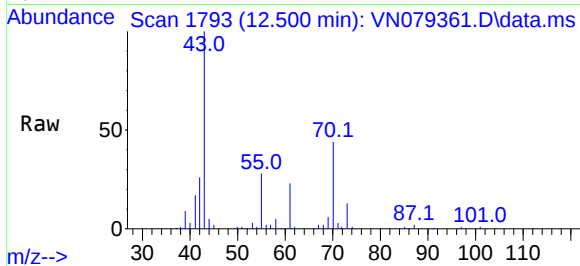




#47
n-amyl acetate
Concen: 20.104 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

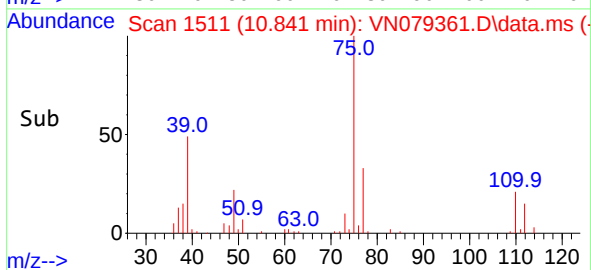
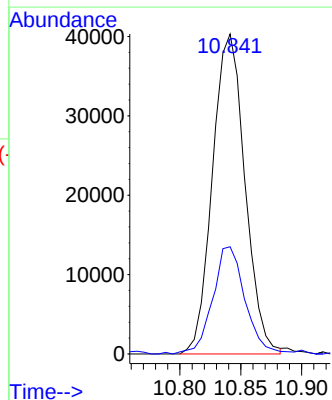
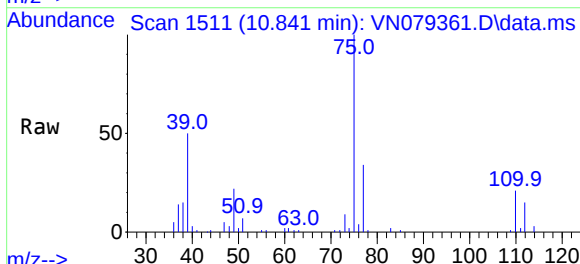
Instrument :
MSVOA_N
ClientSampleId :

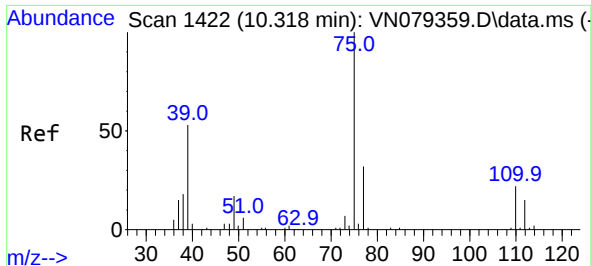
Tgt Ion: 43 Resp: 80499
Ion Ratio Lower Upper
43 100
55 25.4 20.7 31.1



#48
t-1,3-Dichloropropene
Concen: 19.115 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 75 Resp: 74744
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

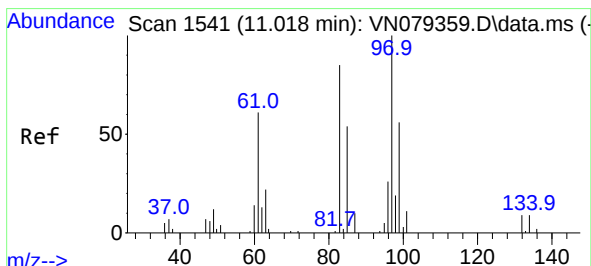
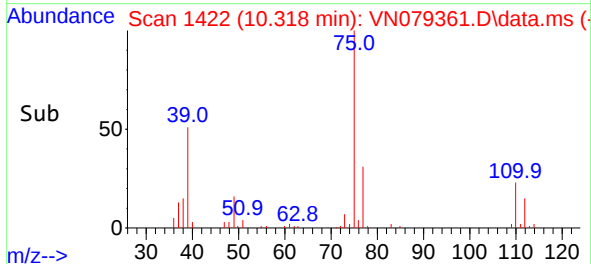
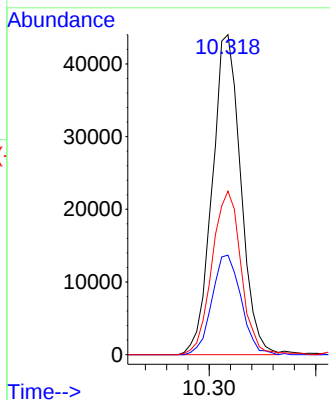
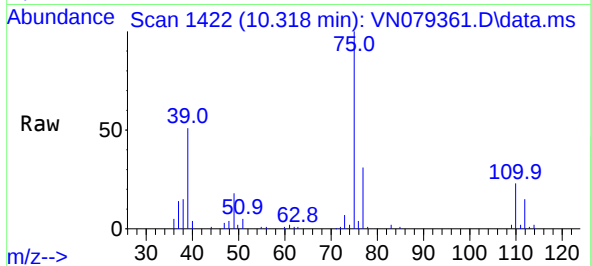




#49
 cis-1,3-Dichloropropene
 Concen: 19.523 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

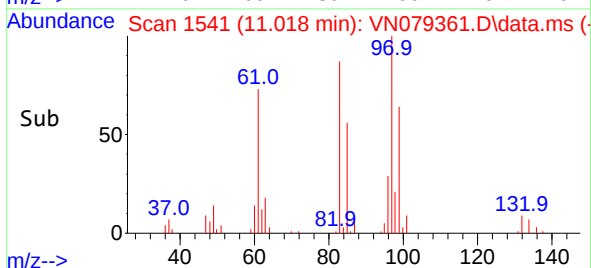
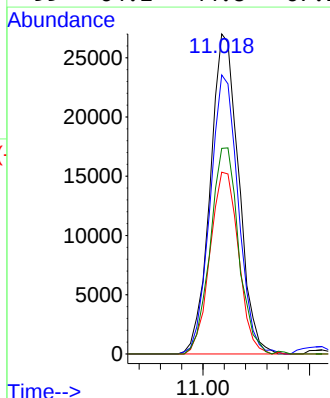
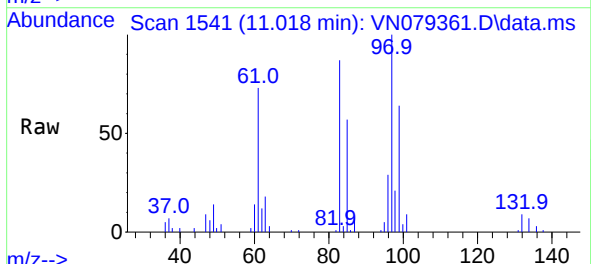
Instrument :
 MSVOA_N
 ClientSampleId :

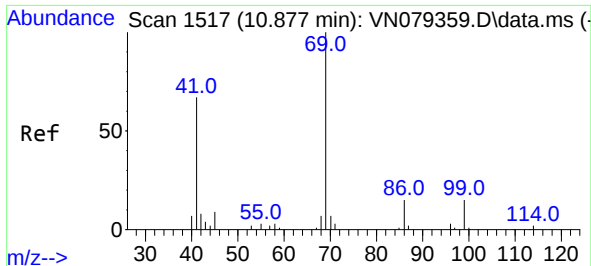
Tgt Ion:	75	Resp:	81915
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.8	38.6
39	51.1	42.4	63.6



#50
 1,1,2-Trichloroethane
 Concen: 19.431 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

Tgt Ion:	97	Resp:	50113
Ion	Ratio	Lower	Upper
97	100		
83	87.2	68.2	102.4
85	56.8	42.9	64.3
99	64.2	44.8	67.2

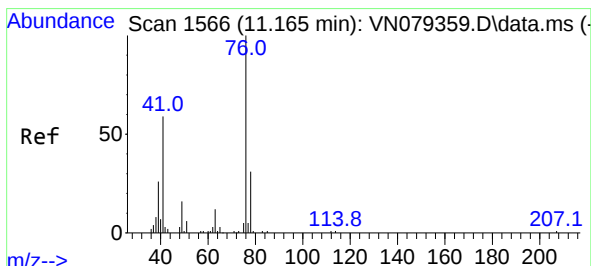
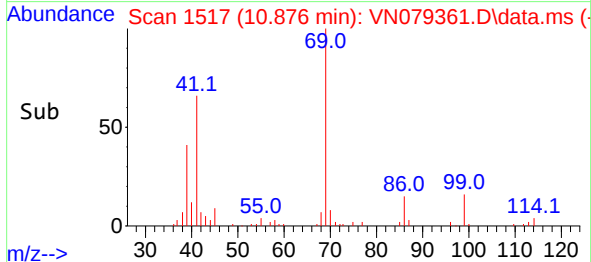
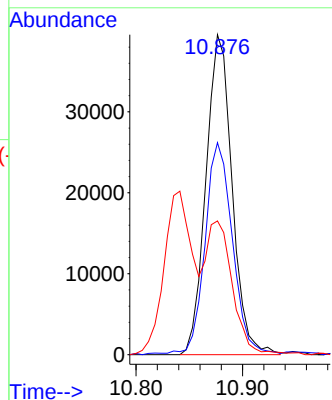
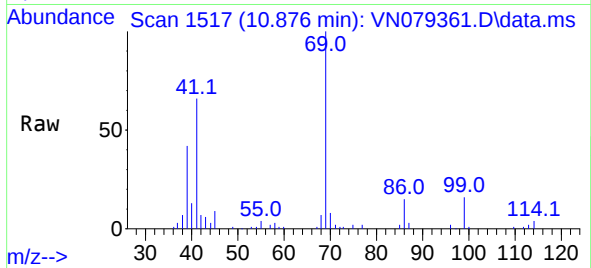




#51
Ethyl methacrylate
Concen: 19.307 ug/l
RT: 10.876 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

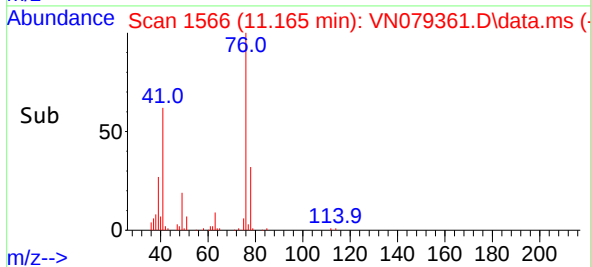
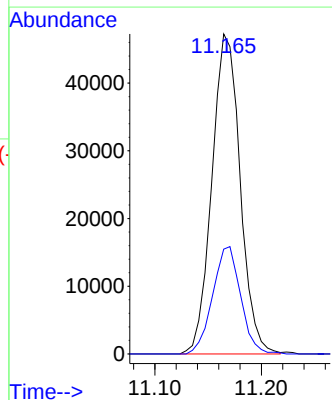
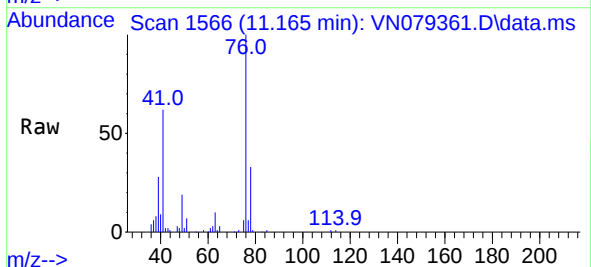
Instrument :
MSVOA_N
ClientSampleId :

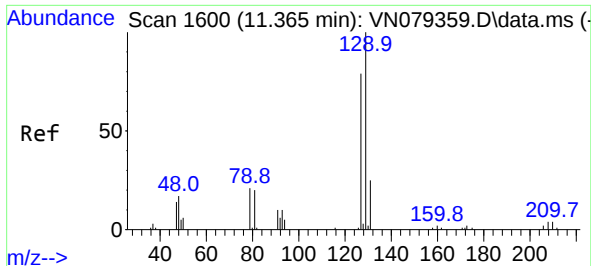
Tgt Ion: 69 Resp: 67686
Ion Ratio Lower Upper
69 100
41 65.8 33.8 101.3
39 41.1 21.3 63.9



#52
1,3-Dichloropropane
Concen: 18.945 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 76 Resp: 87155
Ion Ratio Lower Upper
76 100
78 33.2 0.0 64.0

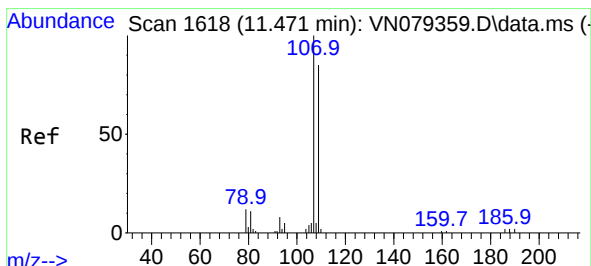
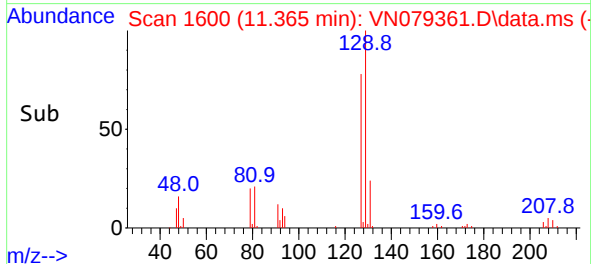
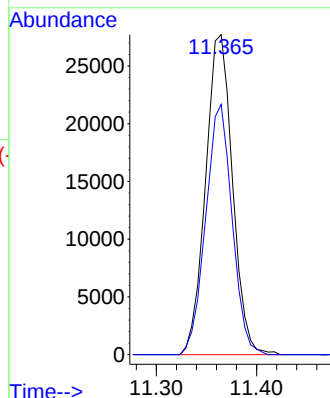
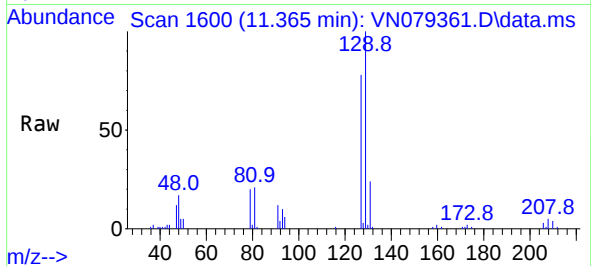




#53
Dibromochloromethane
Concen: 19.862 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

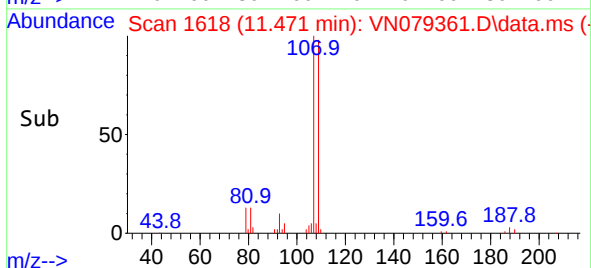
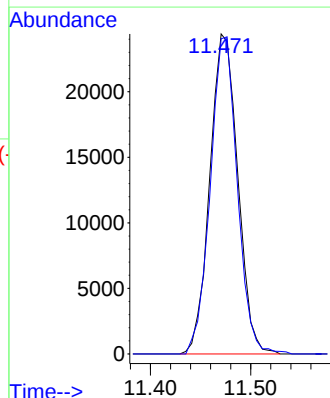
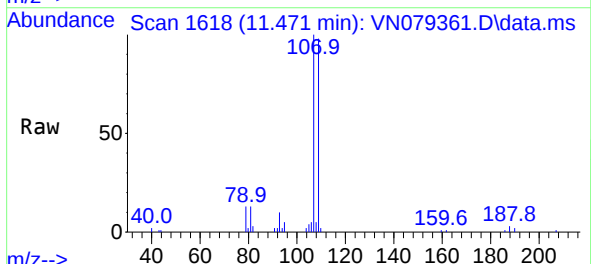
Instrument :
MSVOA_N
ClientSampleId :

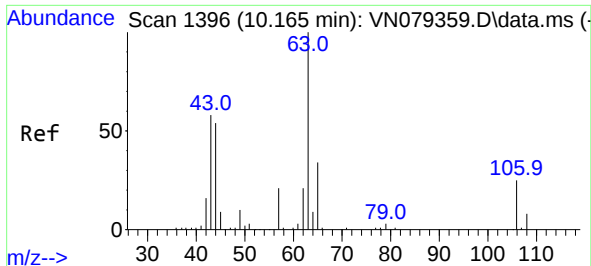
Tgt Ion:129 Resp: 51848
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.3



#54
1,2-Dibromoethane
Concen: 18.772 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion:107 Resp: 47216
Ion Ratio Lower Upper
107 100
109 95.7 73.2 109.8

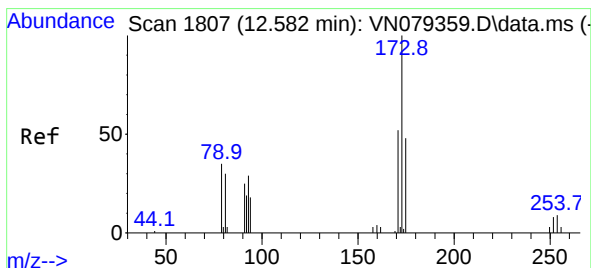
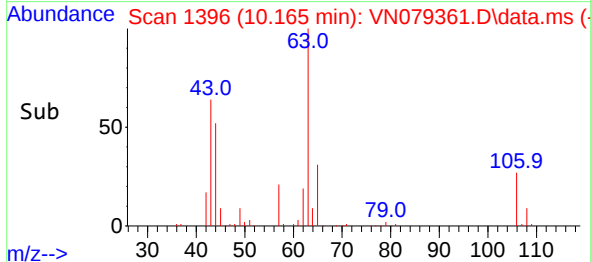
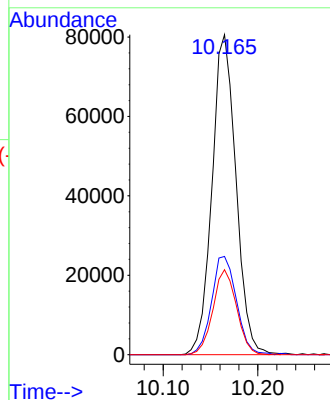
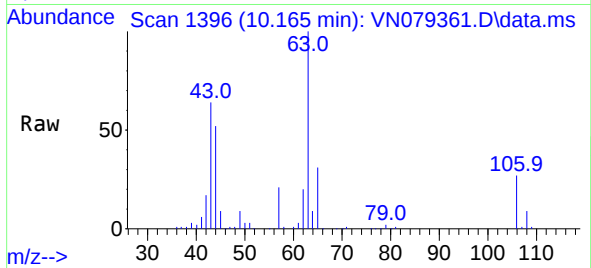




#55
2-Chloroethyl vinyl ether
Concen: 104.185 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

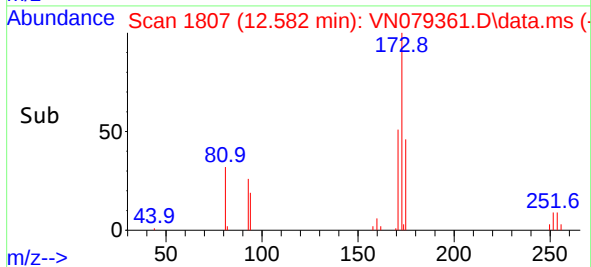
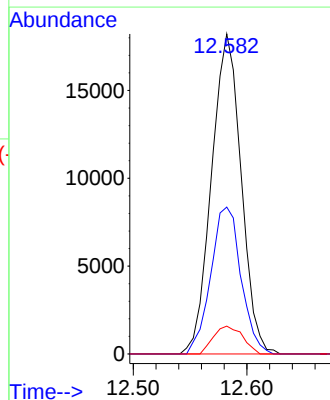
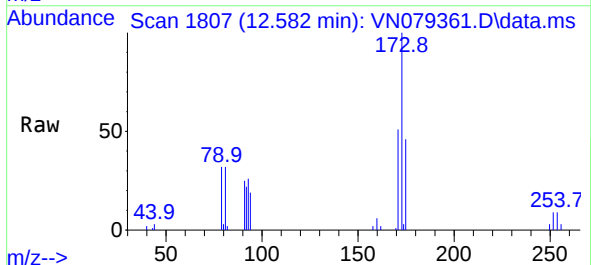
Instrument :
MSVOA_N
ClientSampleId :

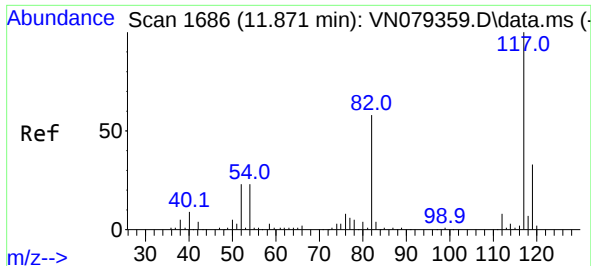
Tgt Ion: 63 Resp: 141993
Ion Ratio Lower Upper
63 100
65 31.9 25.9 38.9
106 26.1 20.6 30.8



#56
Bromoform
Concen: 19.853 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 173 Resp: 33017
Ion Ratio Lower Upper
173 100
175 46.9 37.9 56.9
254 8.6 7.3 10.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079361.D

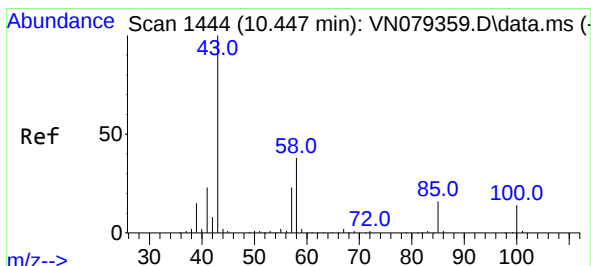
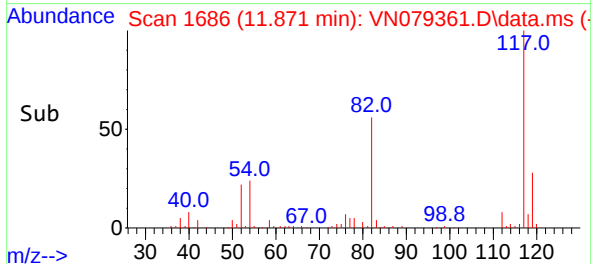
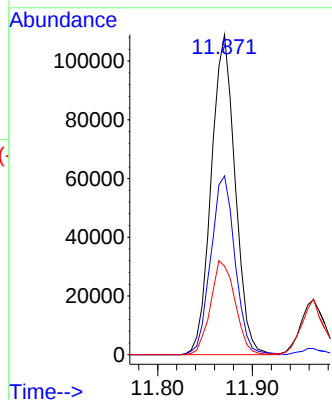
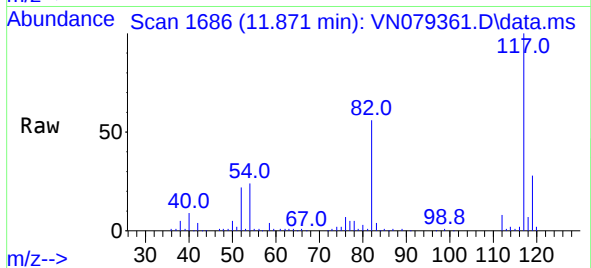
Acq: 27 Sep 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	117	Resp:	191071
Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.2	69.2
119	30.1	25.2	37.8



#58

4-Methyl-2-Pentanone

Concen: 97.934 ug/l

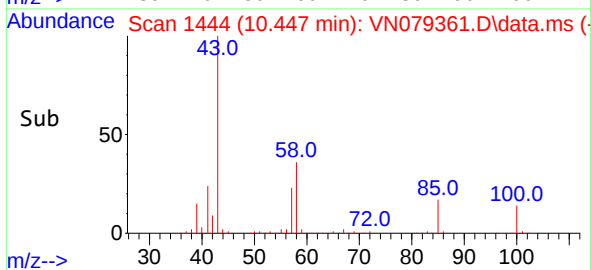
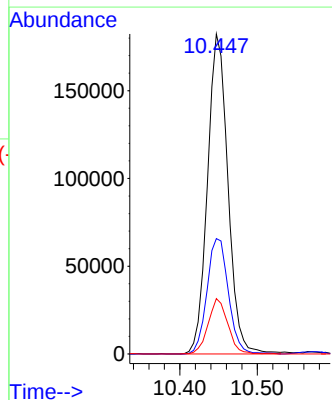
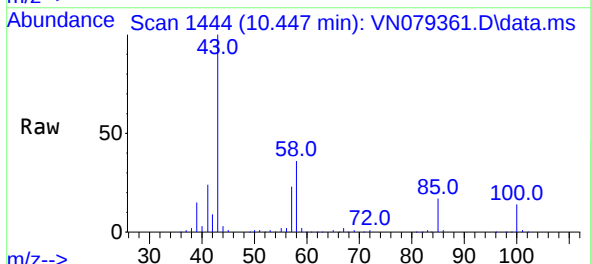
RT: 10.447 min Scan# 1444

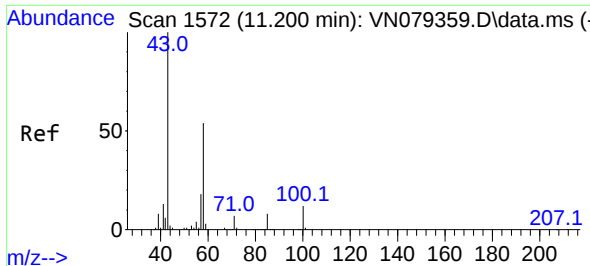
Delta R.T. -0.000 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

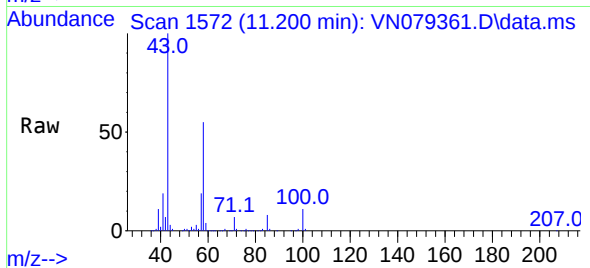
Tgt Ion:	43	Resp:	334873
Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.4	45.6
85	16.6	13.2	19.8



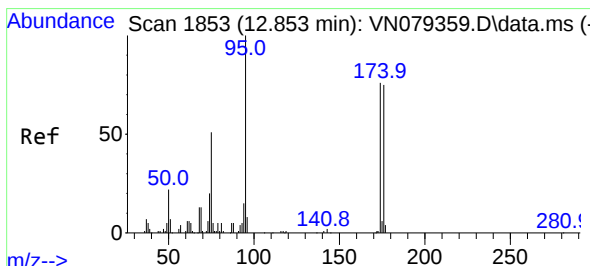
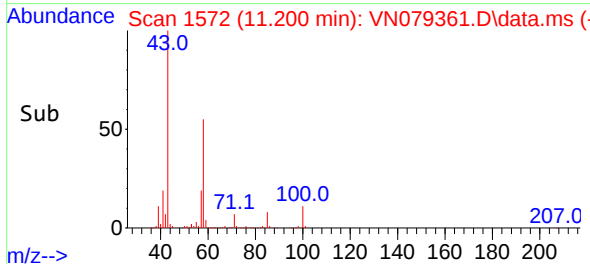
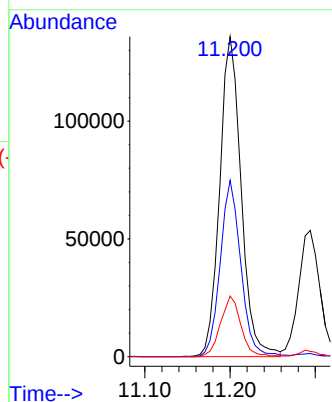


#59
2-Hexanone
Concen: 97.250 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

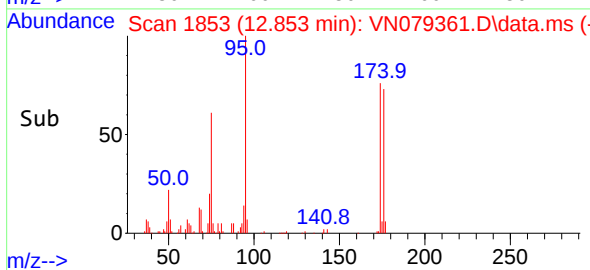
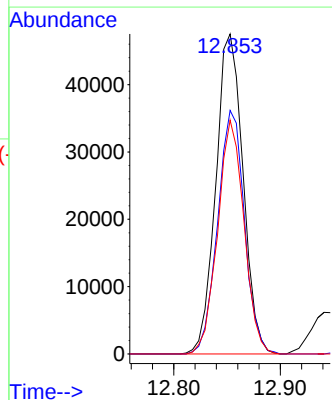
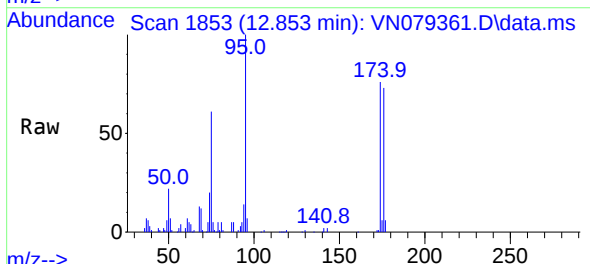


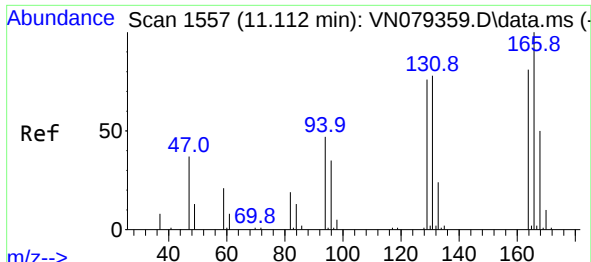
Tgt Ion: 43 Resp: 237906
Ion Ratio Lower Upper
43 100
58 52.3 42.3 63.5
57 17.9 13.9 20.9



#60
4-Bromofluorobenzene
Concen: 30.894 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

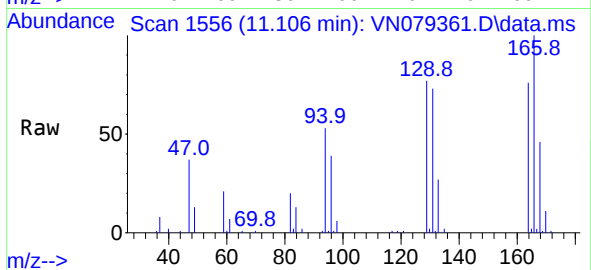
Tgt Ion: 95 Resp: 84138
Ion Ratio Lower Upper
95 100
174 75.1 60.5 90.7
176 70.8 57.2 85.8



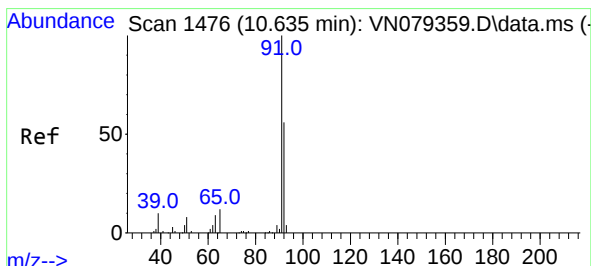
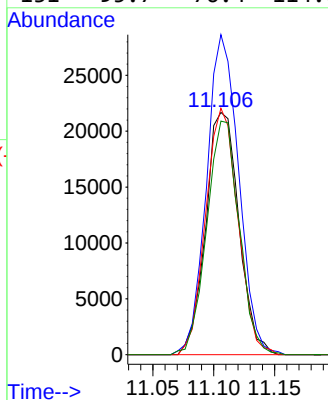
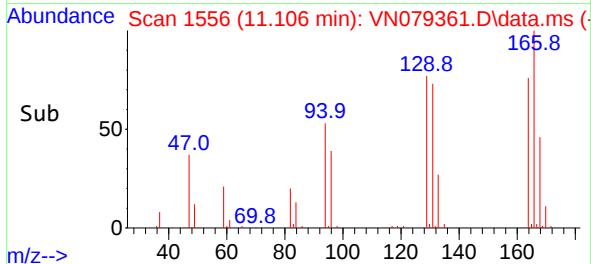


#61
Tetrachloroethene
Concen: 19.298 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

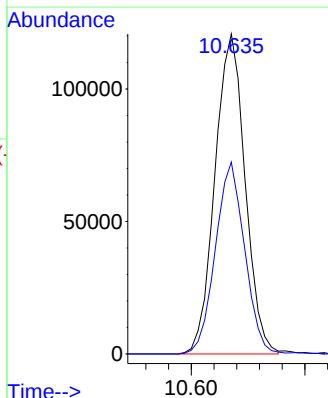
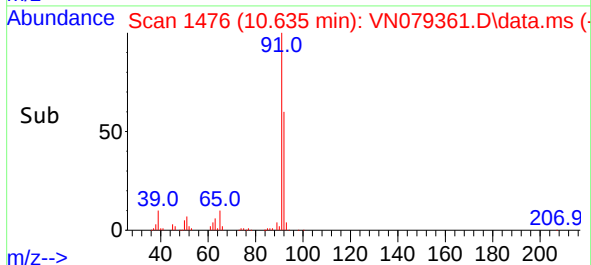
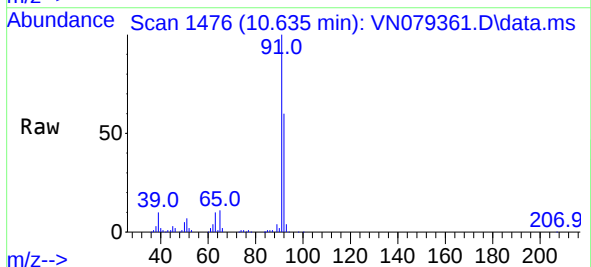


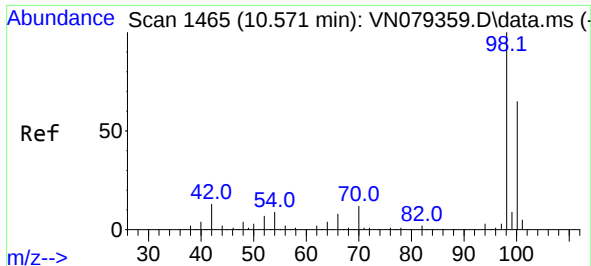
Tgt Ion:164 Resp: 41115
Ion Ratio Lower Upper
164 100
166 130.8 98.2 147.4
129 101.7 75.0 112.4
131 95.7 76.4 114.6



#62
Toluene
Concen: 19.435 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 91 Resp: 222453
Ion Ratio Lower Upper
91 100
92 58.1 45.3 67.9

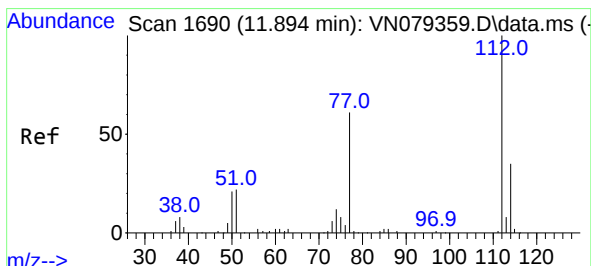
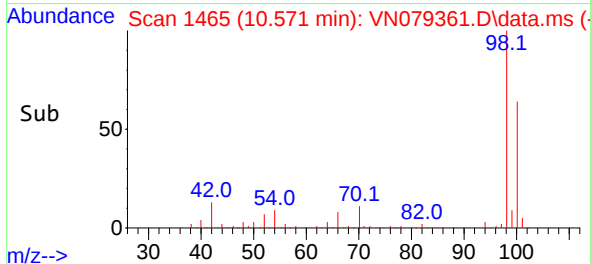
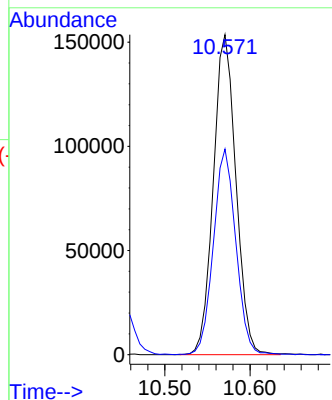
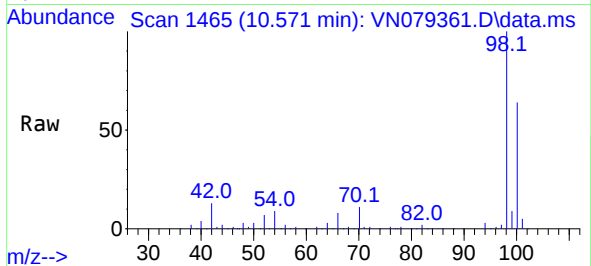




#63
Toluene-d8
Concen: 30.170 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

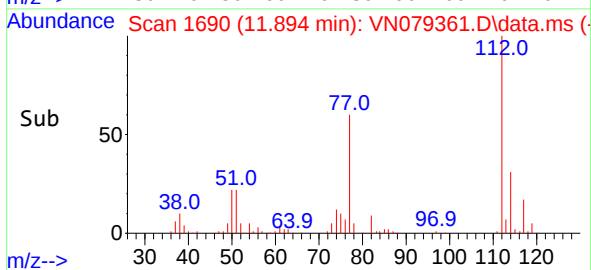
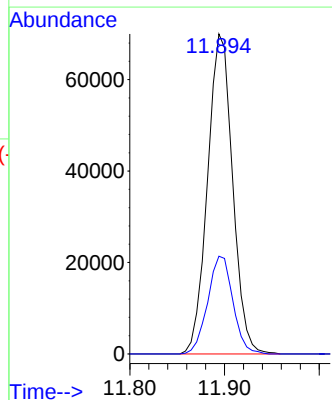
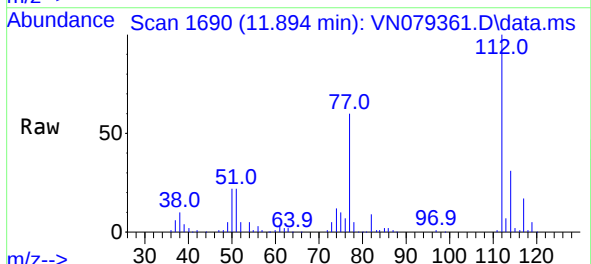
Instrument :
MSVOA_N
ClientSampleId :

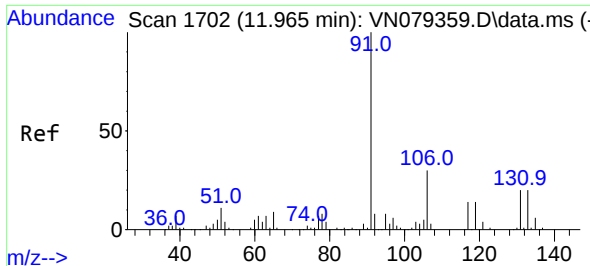
Tgt Ion: 98 Resp: 283221
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#64
Chlorobenzene
Concen: 19.585 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 112 Resp: 128658
Ion Ratio Lower Upper
112 100
114 30.6 28.1 42.1

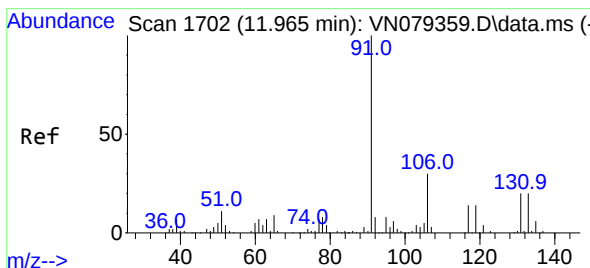
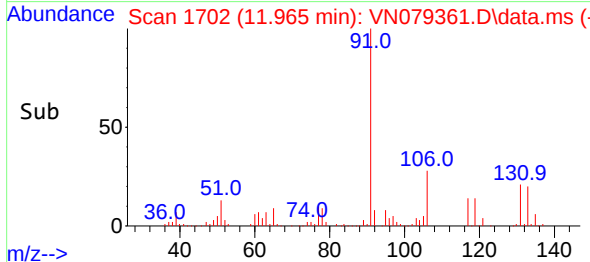
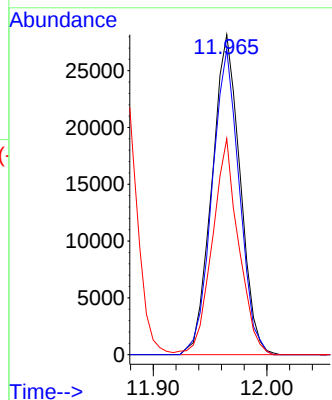
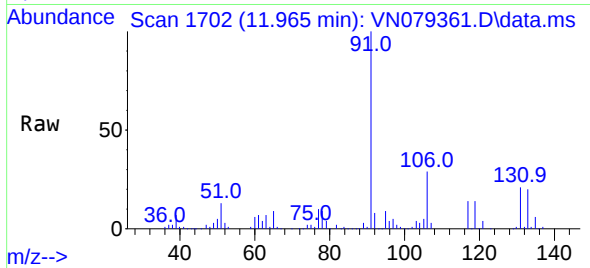




#65
1,1,1,2-Tetrachloroethane
Concen: 19.758 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

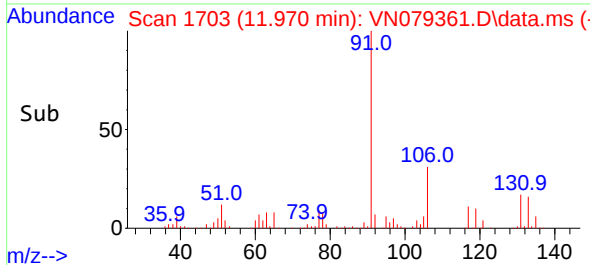
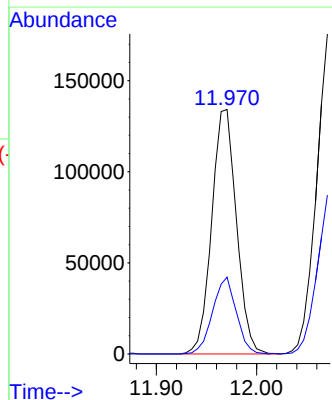
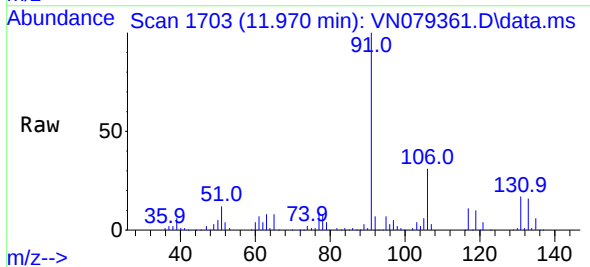
Instrument :
MSVOA_N
ClientSampleId :

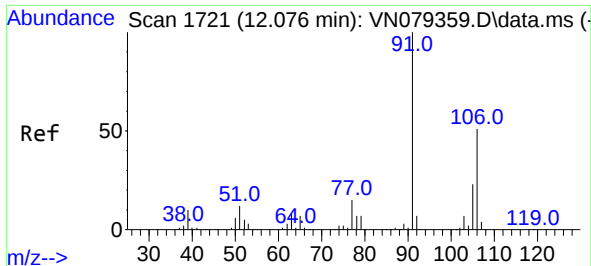
Tgt Ion:131 Resp: 48551
Ion Ratio Lower Upper
131 100
133 92.3 0.0 196.0
119 62.9 0.0 135.6



#66
Ethyl Benzene
Concen: 19.871 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 91 Resp: 230040
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.8

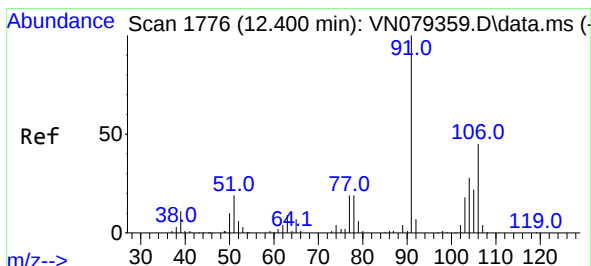
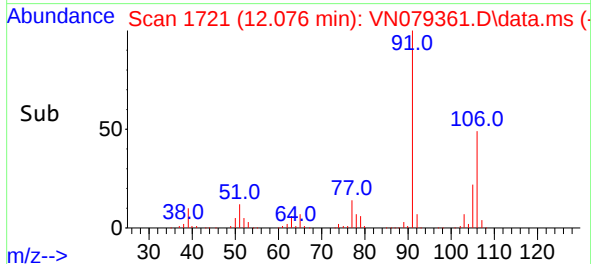
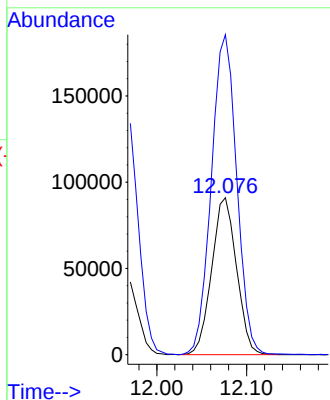
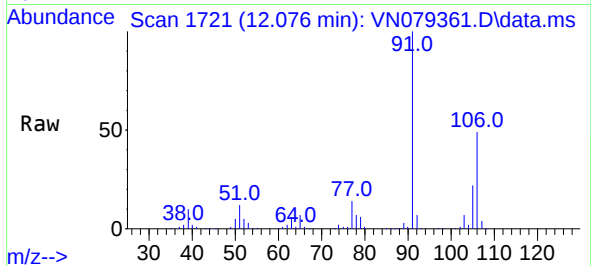




#67
m/p-Xylenes
Concen: 40.917 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

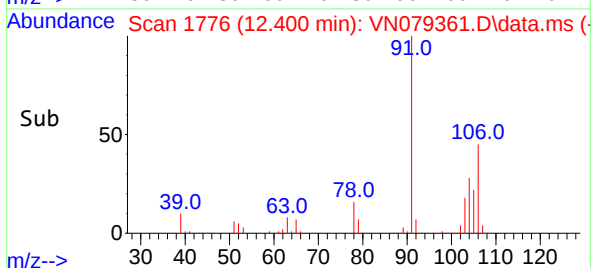
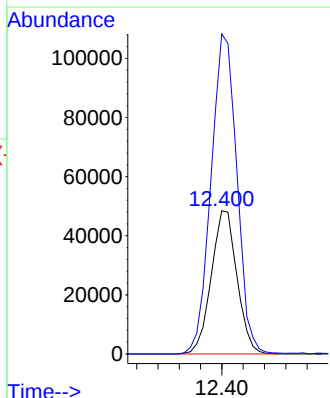
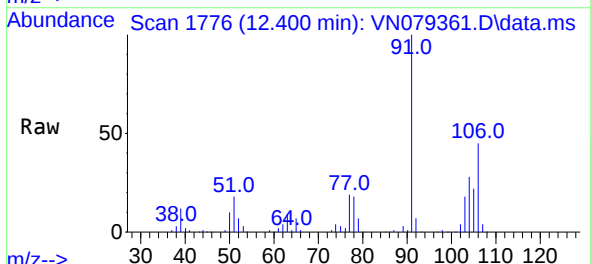
Instrument :
MSVOA_N
ClientSampleId :

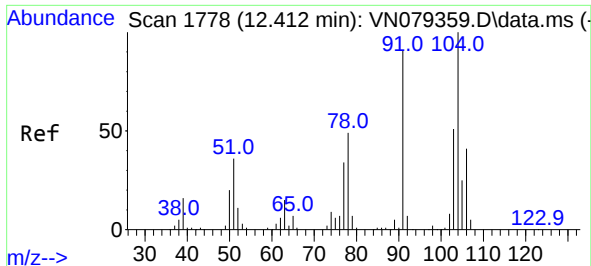
Tgt Ion:106 Resp: 175141
Ion Ratio Lower Upper
106 100
91 207.8 161.8 242.6



#68
o-Xylene
Concen: 19.712 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion:106 Resp: 81197
Ion Ratio Lower Upper
106 100
91 224.8 109.9 329.7

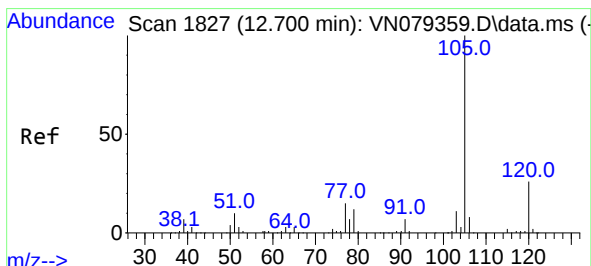
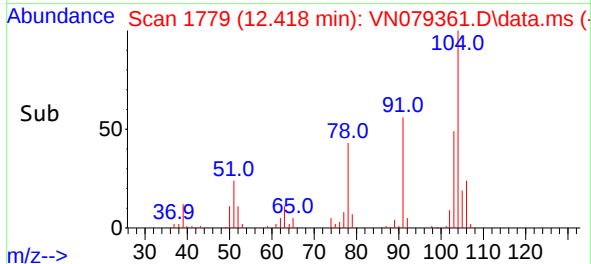
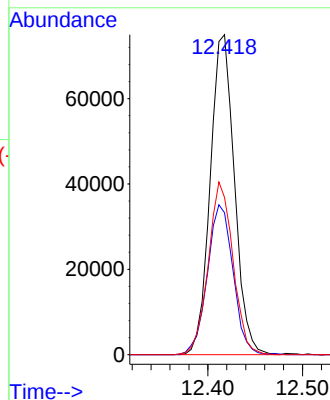
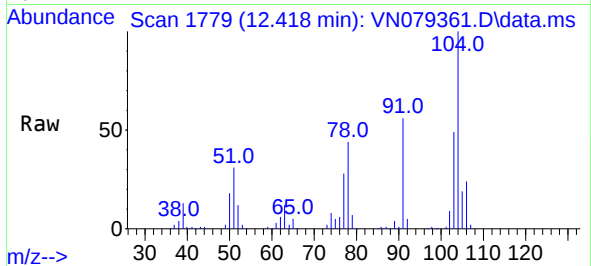




#69
Styrene
Concen: 20.538 ug/l
RT: 12.418 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

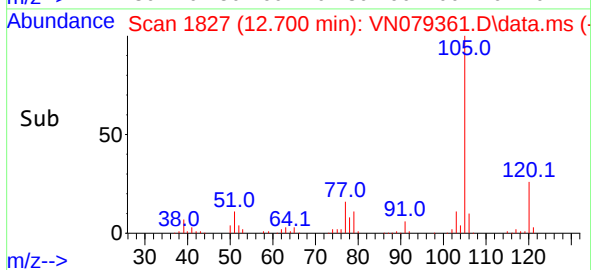
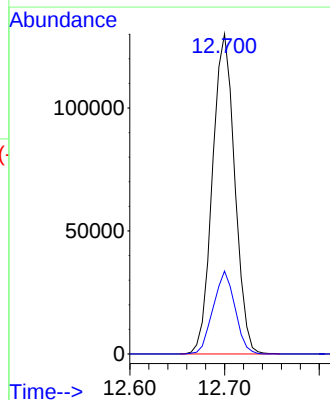
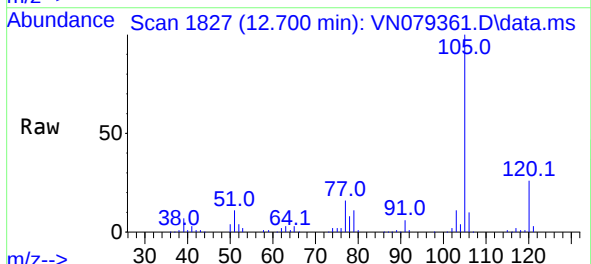
Instrument :
MSVOA_N
ClientSampleId :

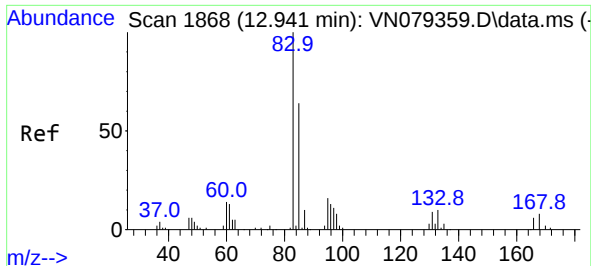
Tgt Ion:104 Resp: 133264
Ion Ratio Lower Upper
104 100
78 49.6 41.2 61.8
103 55.0 43.1 64.7



#70
Isopropylbenzene
Concen: 20.307 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion:105 Resp: 212802
Ion Ratio Lower Upper
105 100
120 25.3 18.1 33.5

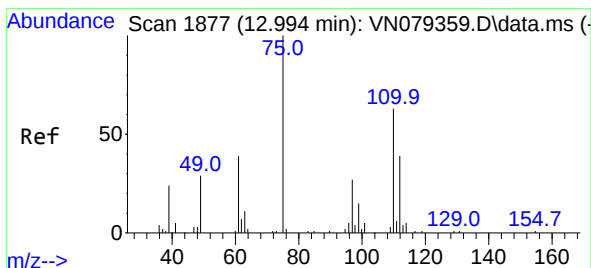
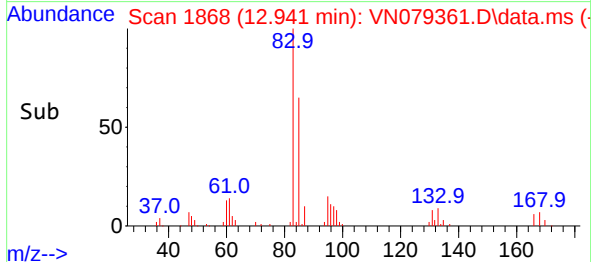
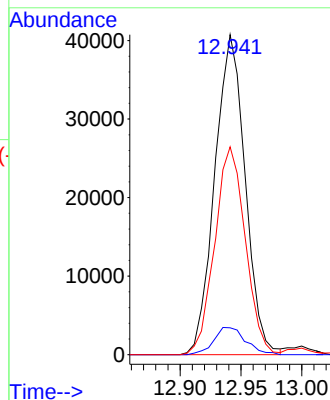
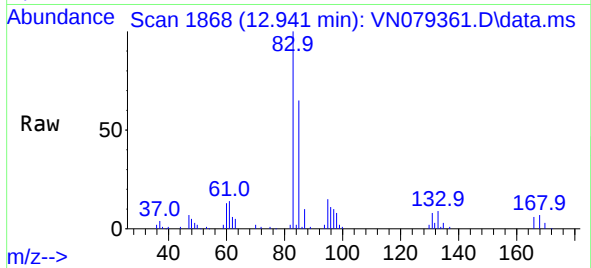




#71
1,1,2,2-Tetrachloroethane
Concen: 18.844 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

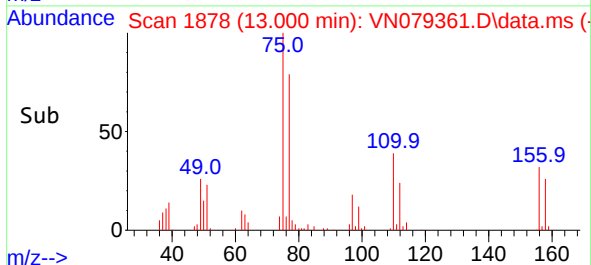
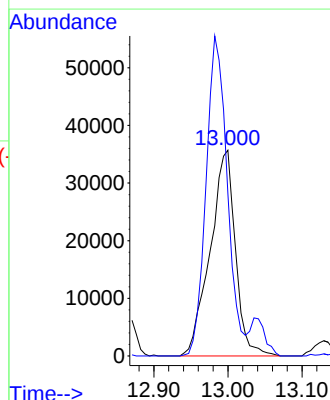
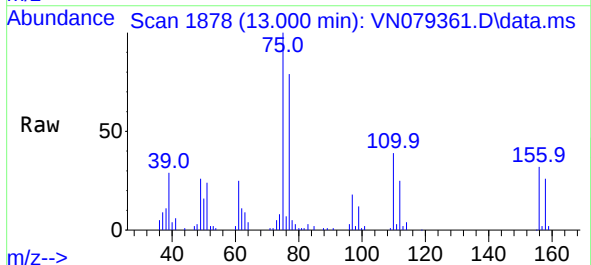
Instrument :
MSVOA_N
ClientSampleId :

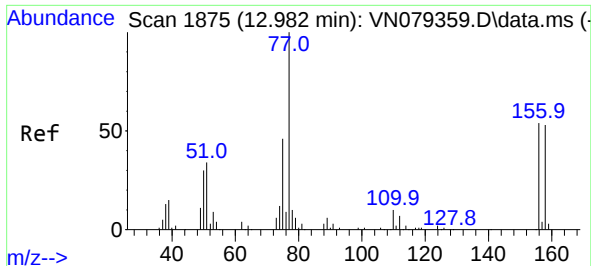
Tgt Ion: 83 Resp: 70752
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.4
85 65.3 32.1 96.3



#72
1,2,3-Trichloropropane
Concen: 25.279 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 75 Resp: 84712
Ion Ratio Lower Upper
75 100
77 130.2 0.0 338.2

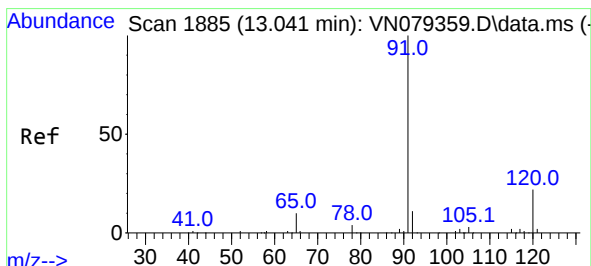
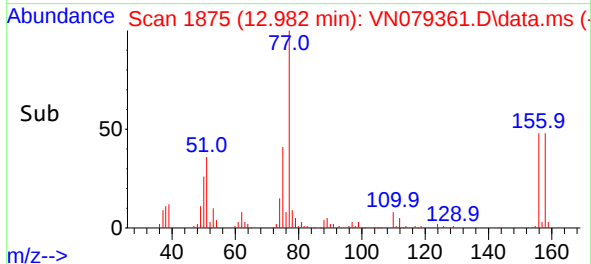
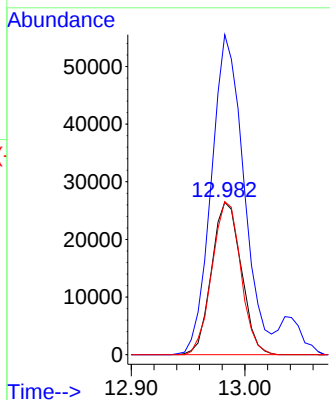
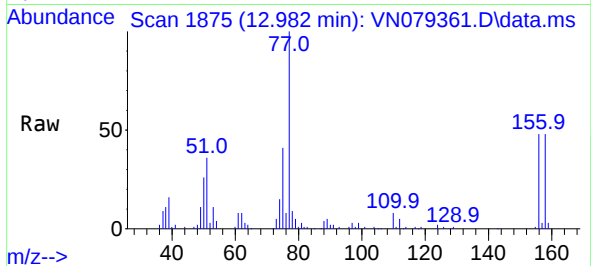




#73
Bromobenzene
Concen: 19.556 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

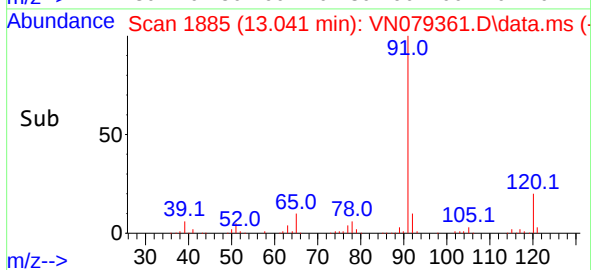
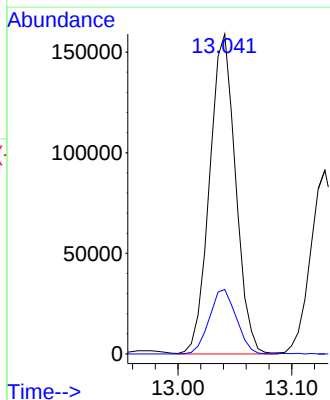
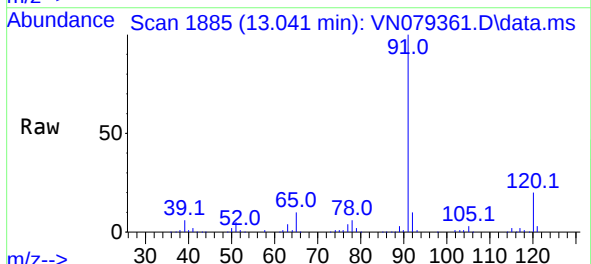
Instrument :
MSVOA_N
ClientSampleId :

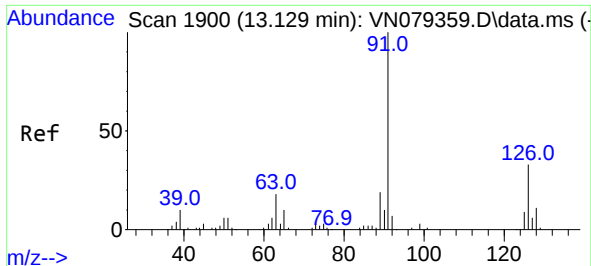
Tgt Ion:156 Resp: 47982
Ion Ratio Lower Upper
156 100
77 229.9 0.0 448.2
158 97.7 0.0 194.8



#74
n-propylbenzene
Concen: 20.413 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 91 Resp: 253237
Ion Ratio Lower Upper
91 100
120 20.8 0.0 42.0

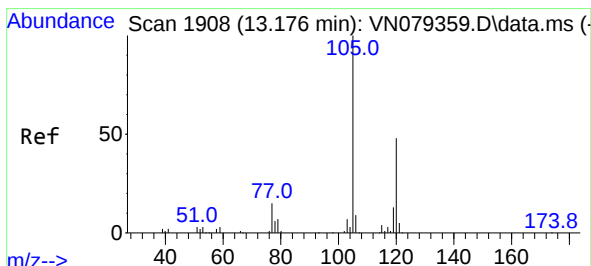
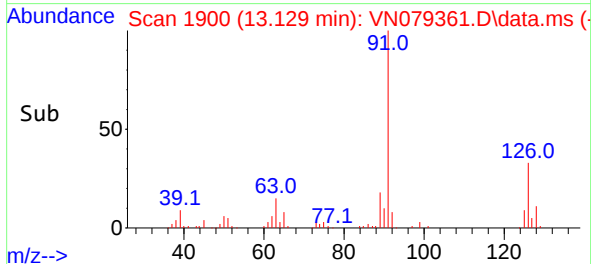
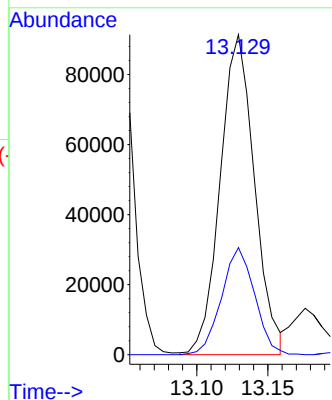
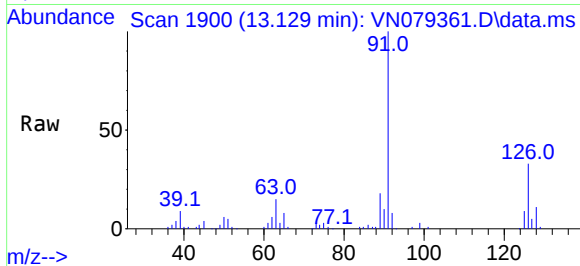




#75
2-Chlorotoluene
Concen: 20.235 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

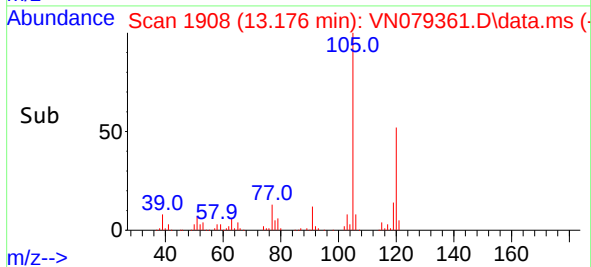
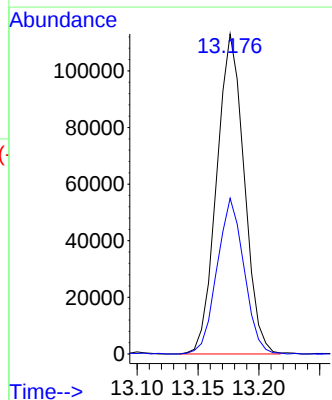
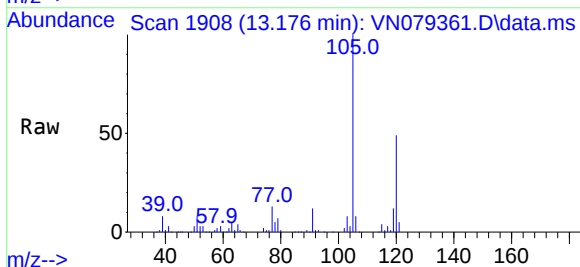
Instrument :
MSVOA_N
ClientSampleId :

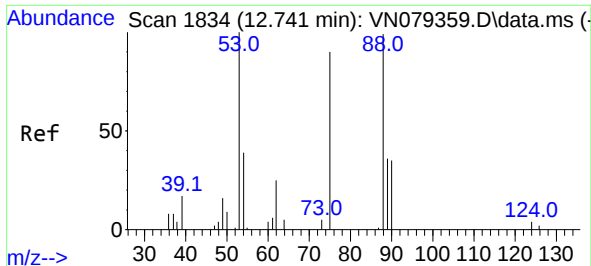
Tgt Ion: 91 Resp: 153277
Ion Ratio Lower Upper
91 100
126 32.3 0.0 64.6



#76
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion:105 Resp: 177850
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.2

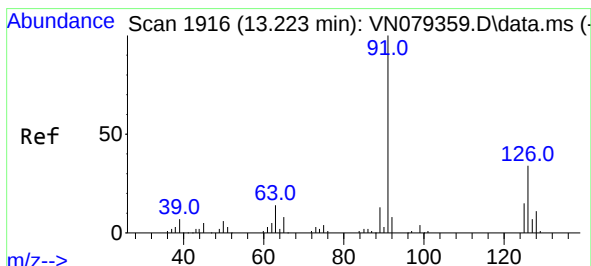
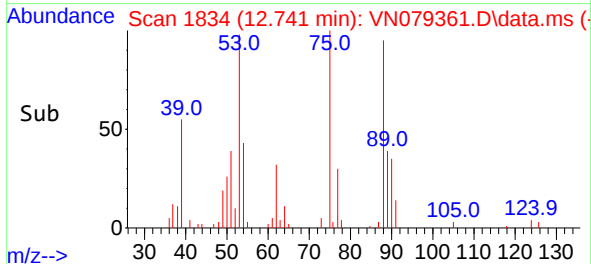
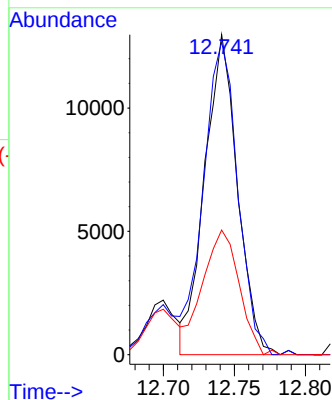
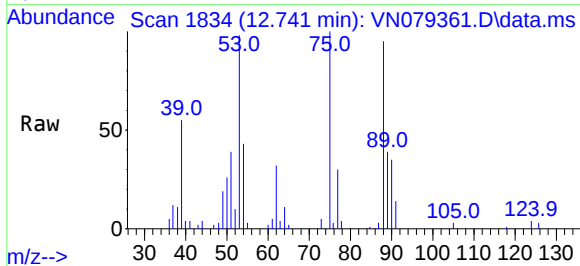




#77
t-1,4-Dichloro-2-butene
Concen: 20.826 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

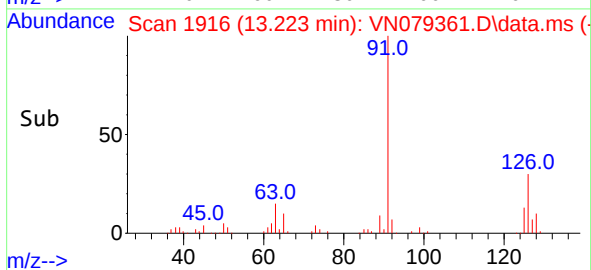
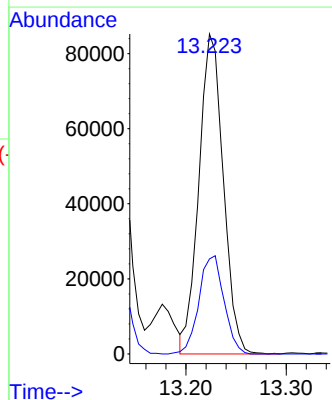
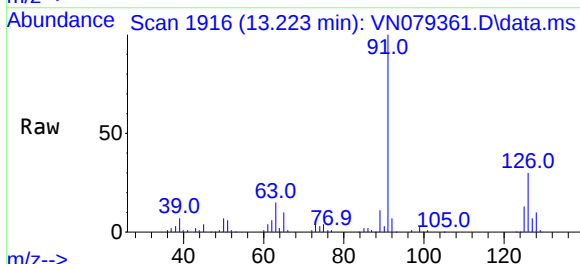
Instrument :
MSVOA_N
ClientSampleId :

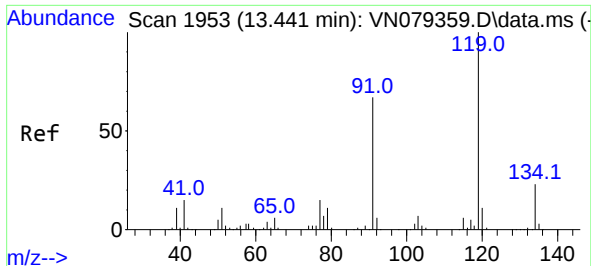
Tgt Ion: 75 Resp: 20723
Ion Ratio Lower Upper
75 100
53 97.8 53.0 159.1
89 39.0 22.6 67.7



#78
4-Chlorotoluene
Concen: 20.512 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 91 Resp: 144378
Ion Ratio Lower Upper
91 100
126 31.5 0.0 65.4

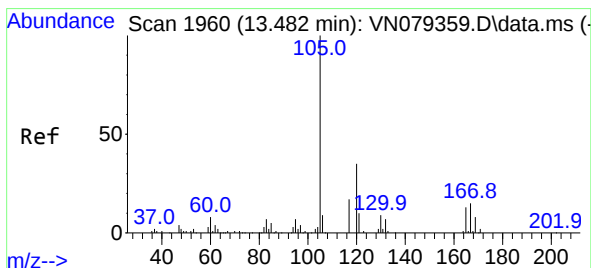
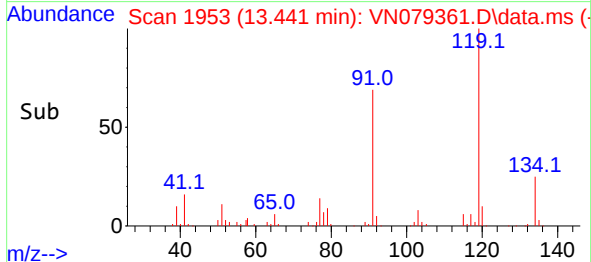
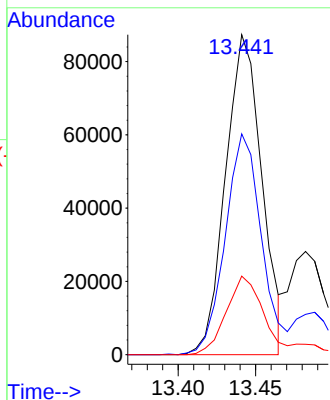
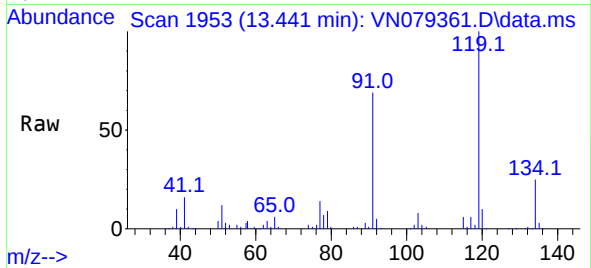




#79
tert-butylbenzene
Concen: 19.718 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

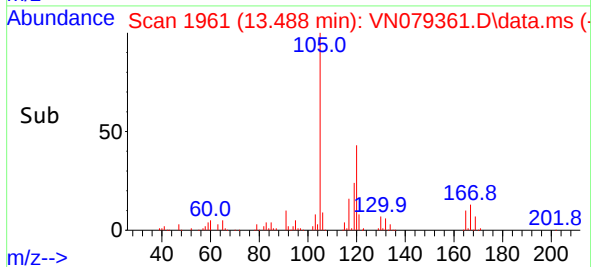
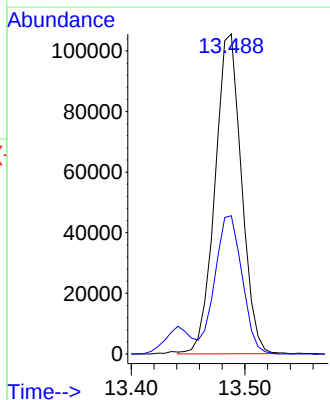
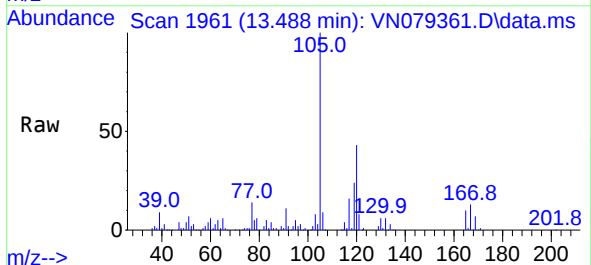
Instrument :
MSVOA_N
ClientSampleId :

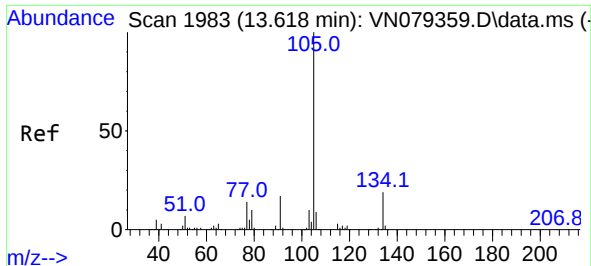
Tgt Ion:119 Resp: 142272
Ion Ratio Lower Upper
119 100
91 69.3 0.0 140.6
134 24.8 0.0 49.8



#80
1,2,4-Trimethylbenzene
Concen: 20.081 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion:105 Resp: 171082
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.6

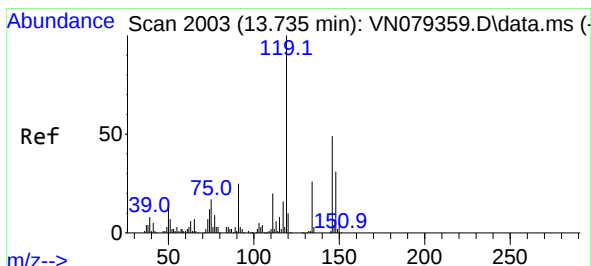
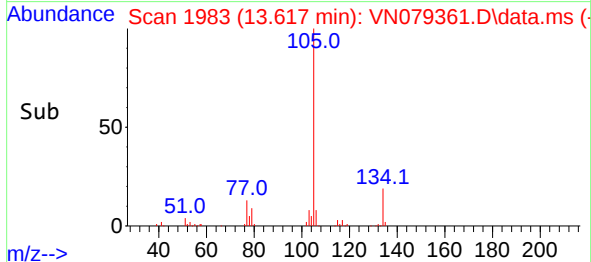
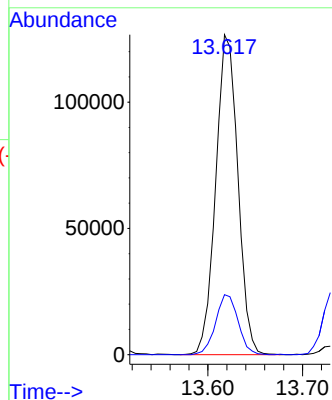
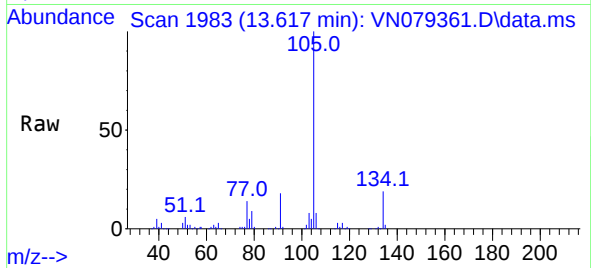




#81
 sec-Butylbenzene
 Concen: 19.899 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

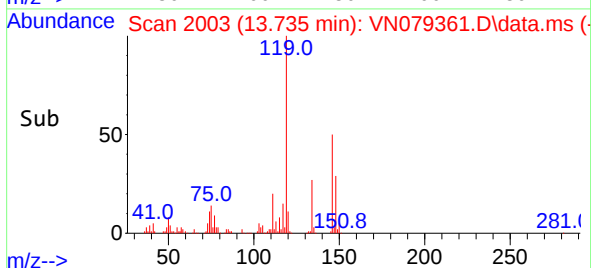
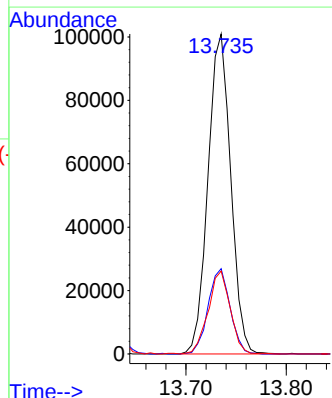
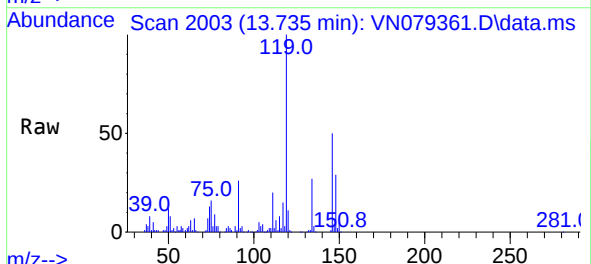
Instrument :
 MSVOA_N
 ClientSampleId :

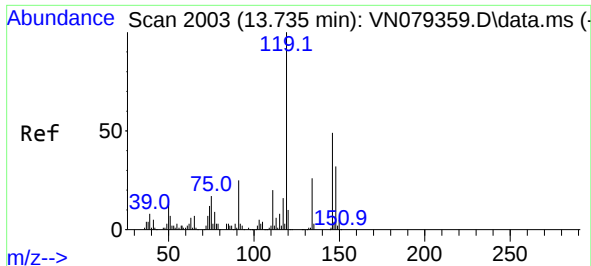
Tgt Ion:105 Resp: 205995
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.2



#82
 p-Isopropyltoluene
 Concen: 19.430 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

Tgt Ion:119 Resp: 159461
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.2
 91 25.0 0.0 50.0

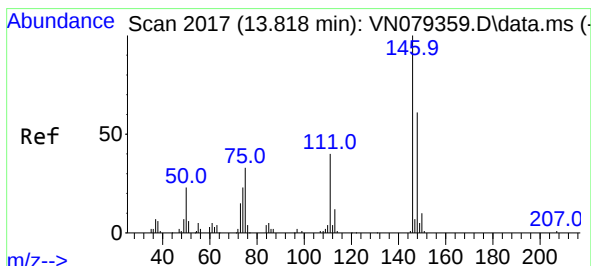
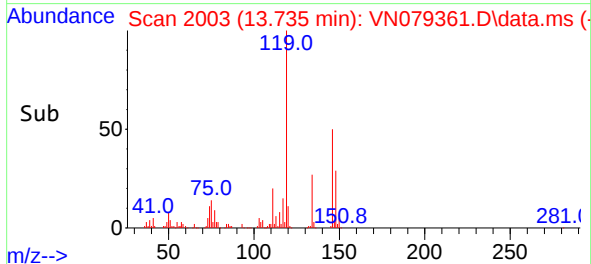
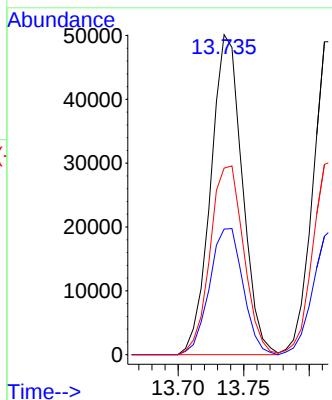
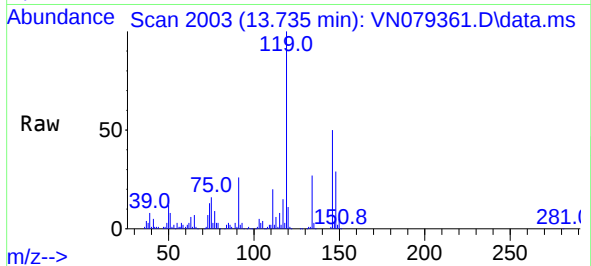




#83
 1,3-Dichlorobenzene
 Concen: 20.206 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

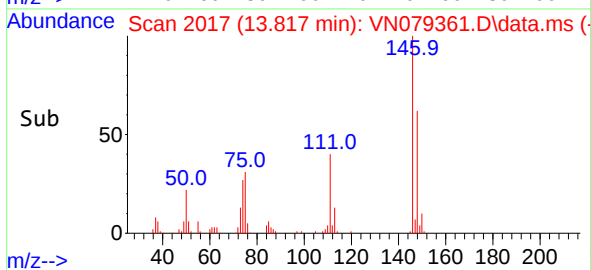
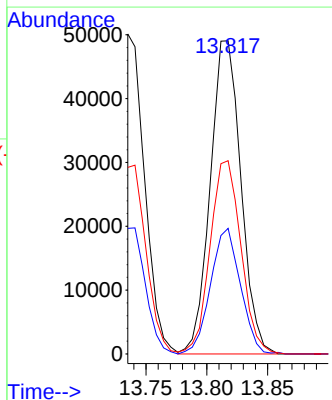
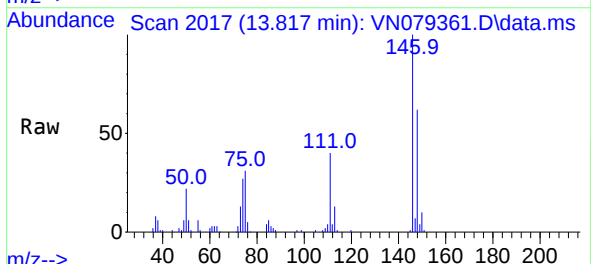
Instrument :
 MSVOA_N
 ClientSampleId :

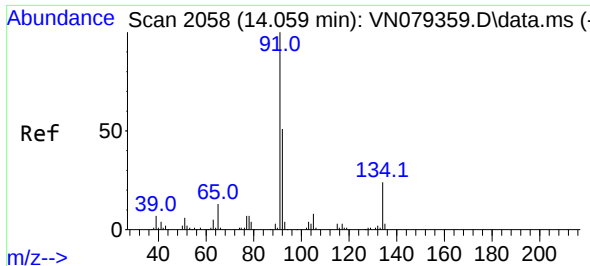
Tgt Ion:146 Resp: 83839
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.0 63.0
 148 62.9 32.4 97.0



#84
 1,4-Dichlorobenzene
 Concen: 22.166 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN079361.D
 Acq: 27 Sep 2023 12:30

Tgt Ion:146 Resp: 86202
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.9 59.7
 148 61.9 32.6 97.7

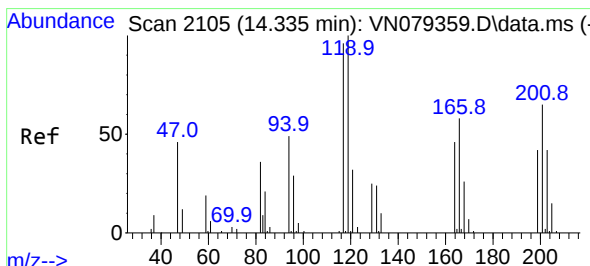
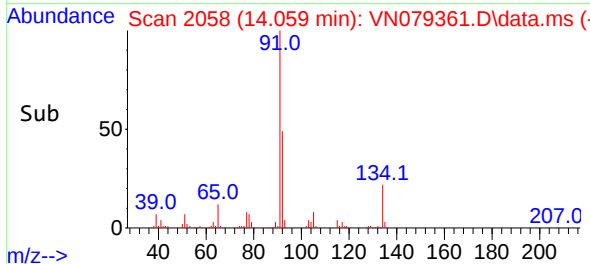
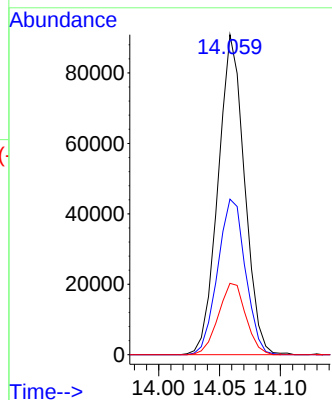
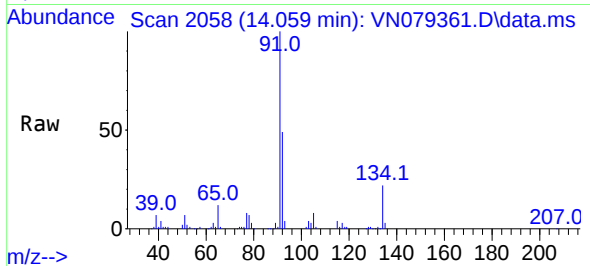




#85
n-Butylbenzene
Concen: 21.782 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

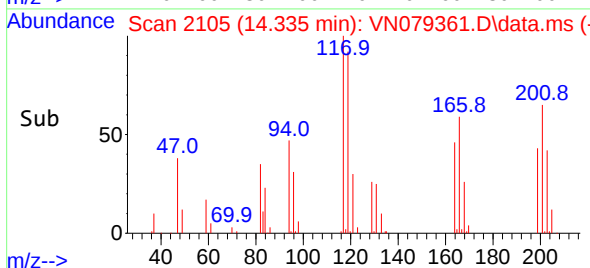
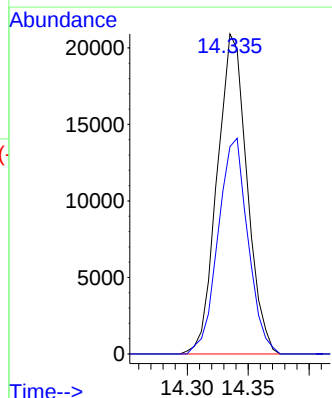
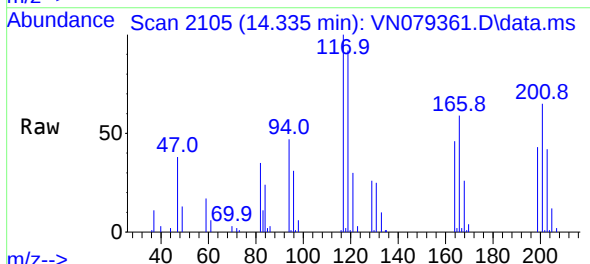
Instrument :
MSVOA_N
ClientSampleId :

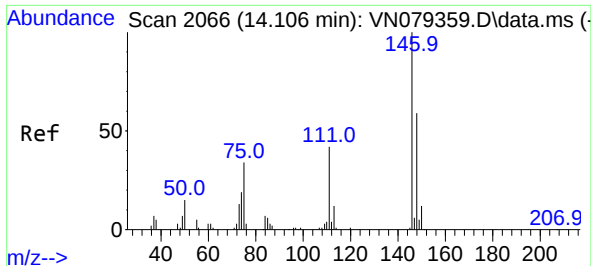
Tgt Ion: 91 Resp: 137056
Ion Ratio Lower Upper
91 100
92 51.0 0.0 99.6
134 23.2 0.0 46.2



#86
Hexachloroethane
Concen: 21.008 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion: 117 Resp: 35720
Ion Ratio Lower Upper
117 100
201 67.4 32.5 97.5





#87

1,2-Dichlorobenzene

Concen: 21.881 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

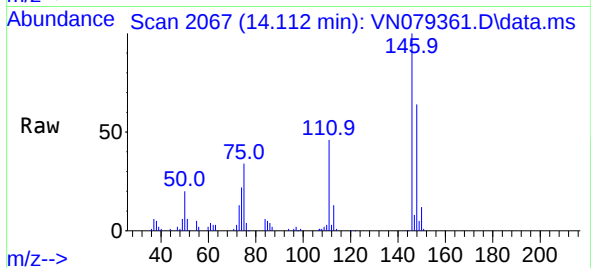
Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :



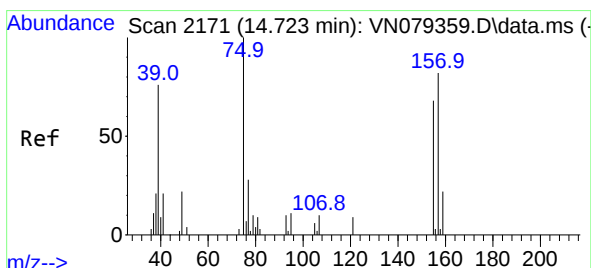
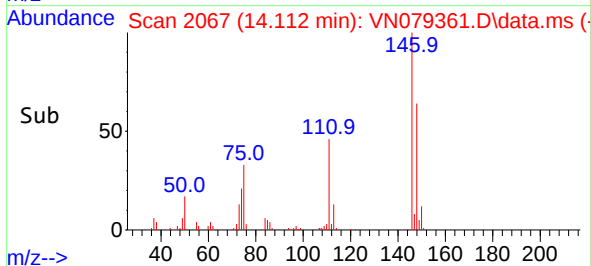
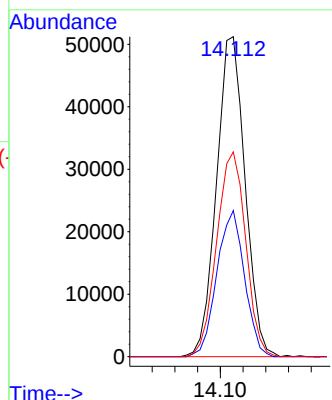
Tgt Ion:146 Resp: 89671

Ion Ratio Lower Upper

146 100

111 44.1 22.0 66.0

148 64.9 31.1 93.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 22.906 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

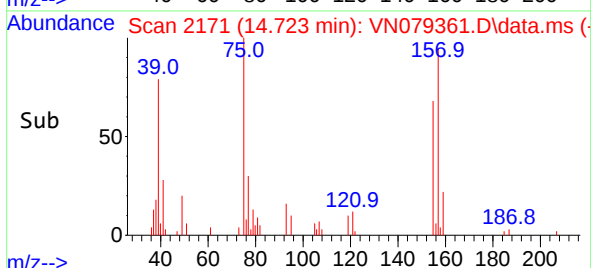
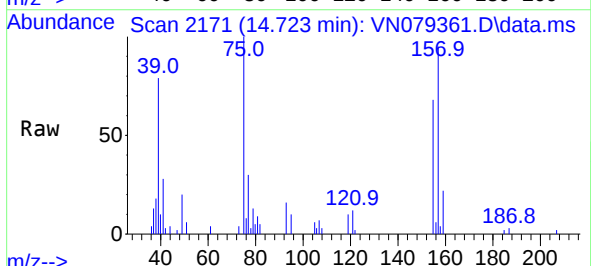
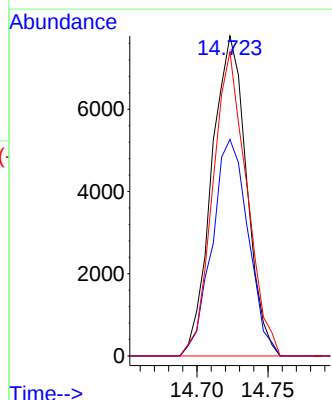
Tgt Ion: 75 Resp: 13268

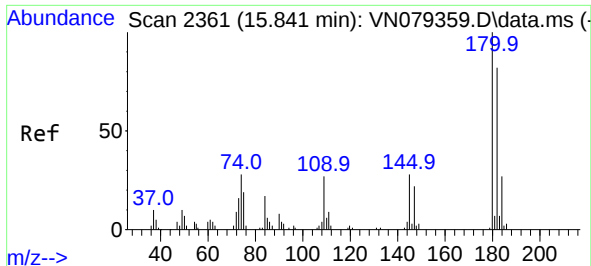
Ion Ratio Lower Upper

75 100

155 70.1 60.7 91.1

157 92.6 76.8 115.2





#89

1,2,4-Trichlorobenzene

Concen: 18.101 ug/l

RT: 15.841 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

Instrument :

MSVOA_N

ClientSampleId :

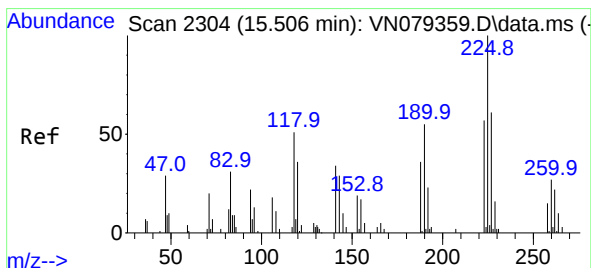
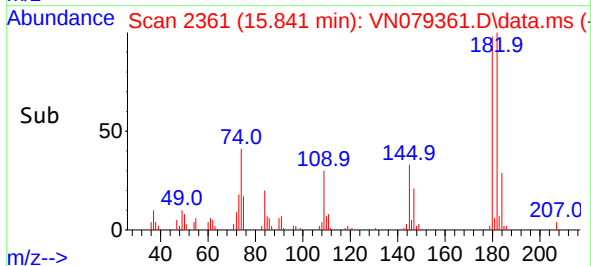
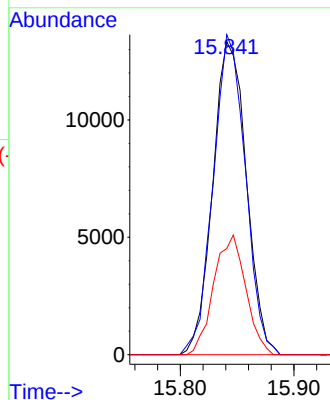
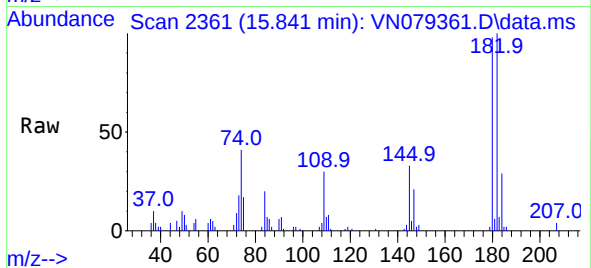
Tgt Ion:180 Resp: 27389

Ion Ratio Lower Upper

180 100

182 97.9 74.2 111.4

145 36.4 25.4 38.2



#90

Hexachlorobutadiene

Concen: 17.546 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079361.D

Acq: 27 Sep 2023 12:30

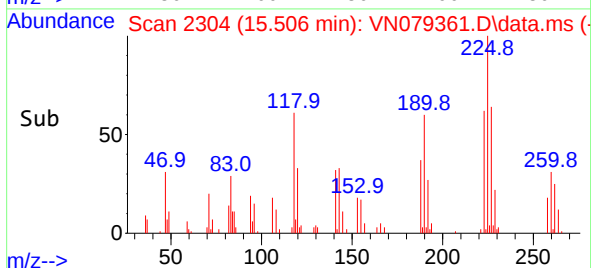
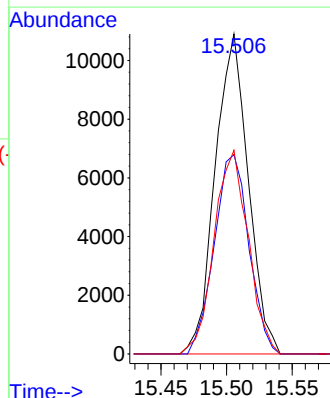
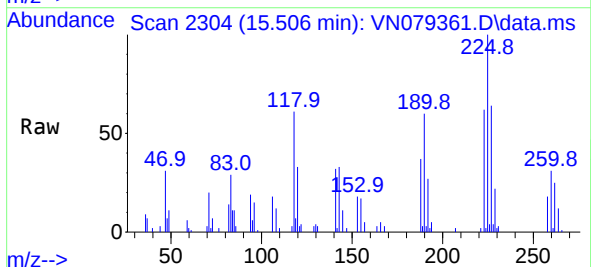
Tgt Ion:225 Resp: 19139

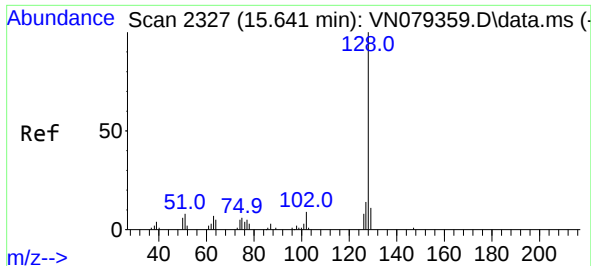
Ion Ratio Lower Upper

225 100

223 65.2 0.0 126.0

227 65.3 0.0 127.0

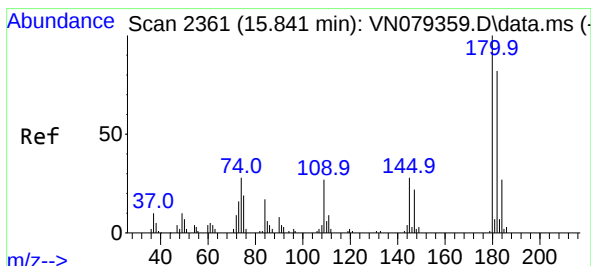
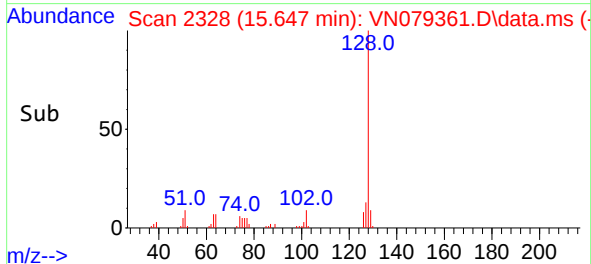
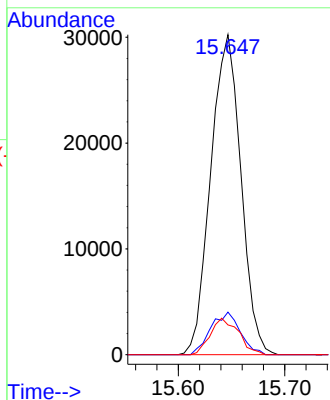
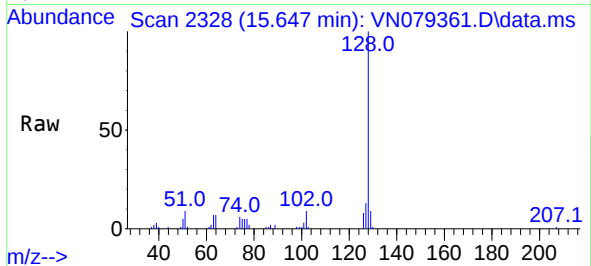




#91
Naphthalene
Concen: 17.355 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	59554
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.9	16.3
129	10.7	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.100 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN079361.D
Acq: 27 Sep 2023 12:30

Tgt Ion:	180	Resp:	27389
Ion Ratio	Lower	Upper	
180	100		
182	97.9	0.0	185.6
145	36.4	0.0	63.6

