

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079341.D
 Acq On : 25 Sep 2023 13:20
 Operator : JC\MD
 Sample : 04531-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 26 06:19:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	154782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	270742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	116066	55.550	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.100%
35) Dibromofluoromethane	8.171	113	91439	47.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.571	98	322330	45.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.620%
62) 4-Bromofluorobenzene	12.853	95	98838	43.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.100%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	431	0.214	ug/l #	42
5) Bromomethane	2.965	94	364	0.289	ug/l	96
6) Chloroethane	3.106	64	308	Below Cal	#	43
11) Tert butyl alcohol	5.512	59	646	1.675	ug/l #	72
13) Acrolein	4.195	56	124	0.337	ug/l #	74
16) Acetone	4.442	43	28676	32.315	ug/l #	86
17) Carbon Disulfide	4.718	76	1180	0.229	ug/l #	75
18) Methyl Acetate	5.030	43	2438	0.668	ug/l #	72
20) Methylene Chloride	5.283	84	11049	5.117	ug/l #	77
25) 2-Butanone	7.506	43	4693	3.645	ug/l #	64
29) Tetrahydrofuran	7.853	42	285	0.348	ug/l #	32
31) Cyclohexane	8.230	56	4468	1.465	ug/l #	57
36) 1,1-Dichloropropene	8.235	75	14444	4.836	ug/l #	46
37) Ethyl Acetate	7.577	43	3289	1.104	ug/l #	65
38) Carbon Tetrachloride	8.224	117	17518	5.668	ug/l #	17
43) Isopropyl Acetate	8.694	43	116472	23.963	ug/l #	80
48) Methyl methacrylate	9.659	41	3313	1.522	ug/l #	32
51) 4-Methyl-2-Pentanone	10.453	43	13494	4.783	ug/l #	69
54) cis-1,3-Dichloropropene	10.365	75	38914	10.937	ug/l #	73
57) 1,3-Dichloropropane	11.206	76	4835	1.269	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.153	63	263	Below Cal	#	42
59) 2-Hexanone	11.176	43	105674	51.711	ug/l #	19
74) N-amyl acetate	12.500	43	1793	0.727	ug/l #	46
76) 1,2,3-Trichloropropane	12.853	75	54359	28.243	ug/l #	1
79) 2-Chlorotoluene	13.223	91	1027	0.215	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	54359	77.647	ug/l #	15
82) 4-Chlorotoluene	13.223	91	1027	0.229	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	818	0.303	ug/l #	77
88) 1,4-Dichlorobenzene	13.817	146	944	0.346	ug/l #	6
89) n-Butylbenzene	14.059	91	1299	0.335	ug/l #	65
91) 1,2-Dichlorobenzene	14.112	146	650	0.244	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	823	0.860	ug/l #	90
94) Hexachlorobutadiene	15.500	225	222	0.295	ug/l #	64
95) Naphthalene	15.647	128	2944	1.035	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.847	180	671	0.594	ug/l #	62

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 26 06:19:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

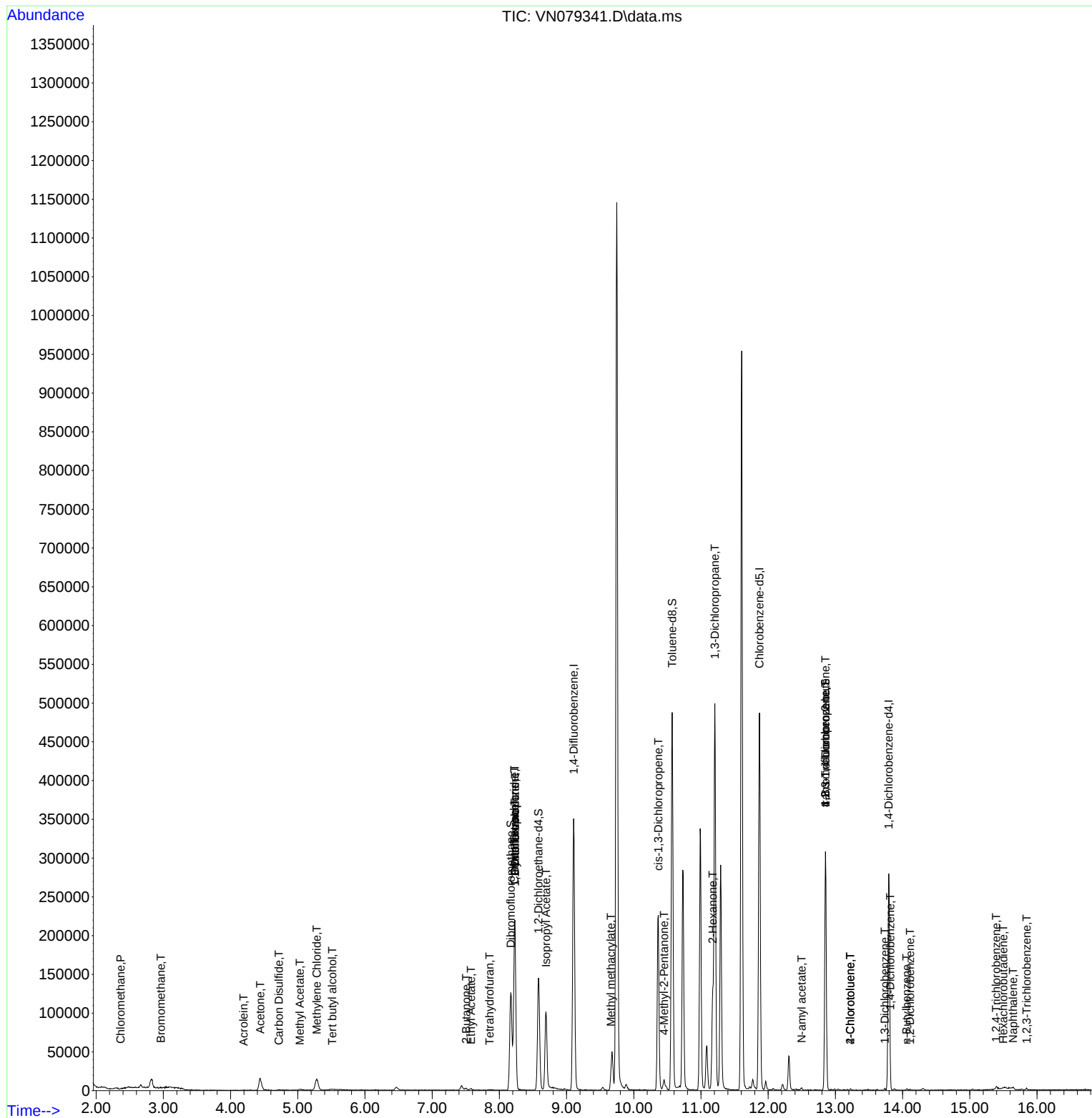
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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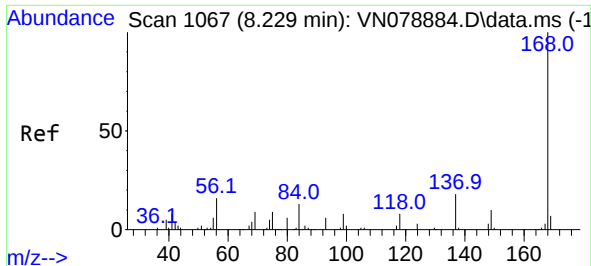
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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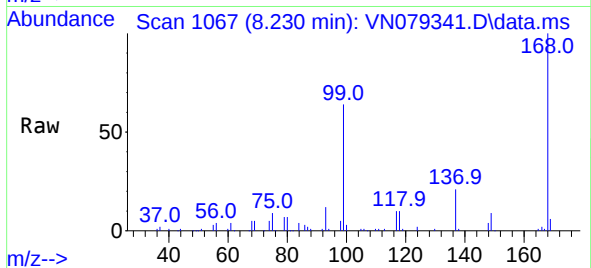
Quant Time: Sep 26 06:19:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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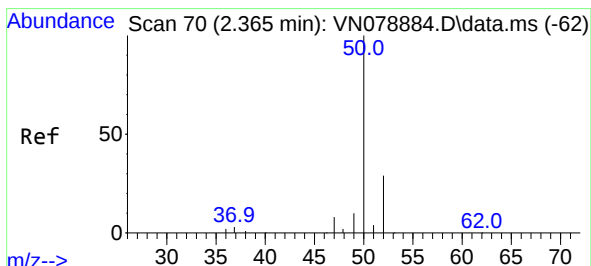
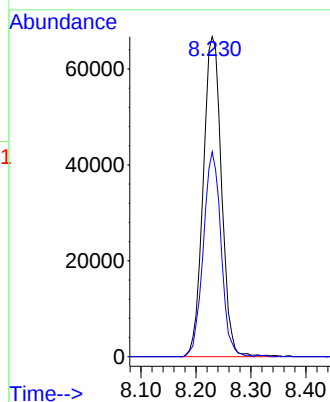
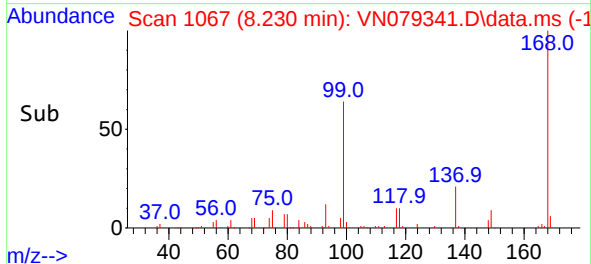


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

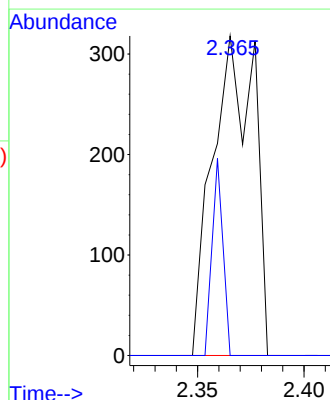
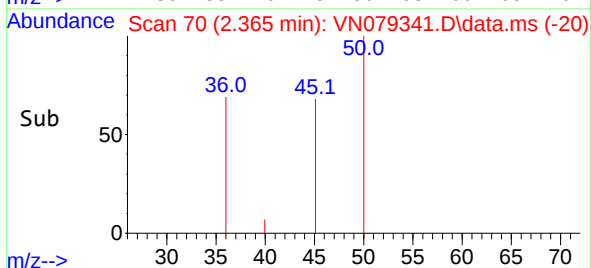
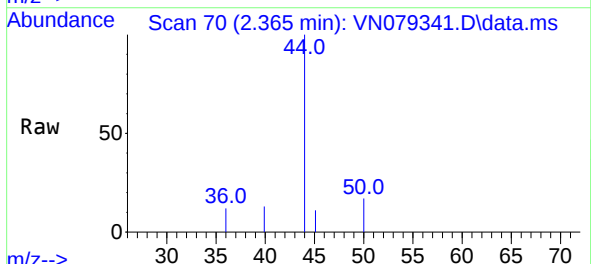


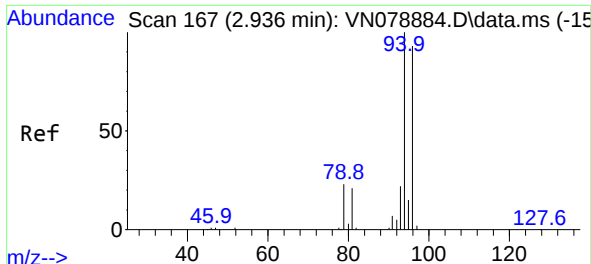
Tgt Ion:168 Resp: 154782
Ion Ratio Lower Upper
168 100
99 64.1 53.0 79.6



#3
Chloromethane
Concen: 0.214 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 50 Resp: 431
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

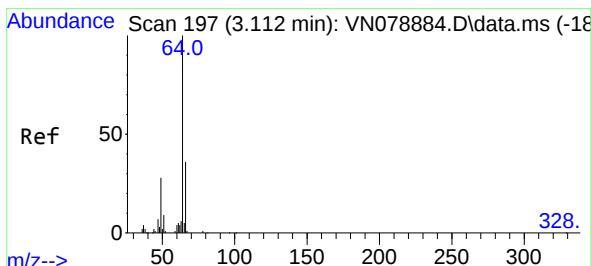
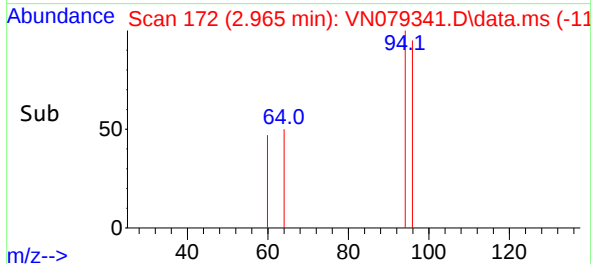
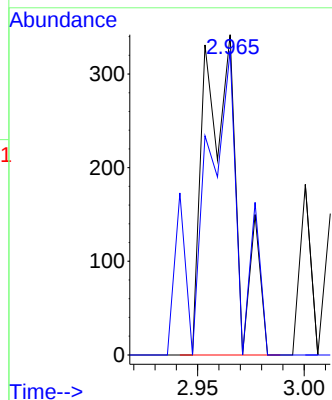
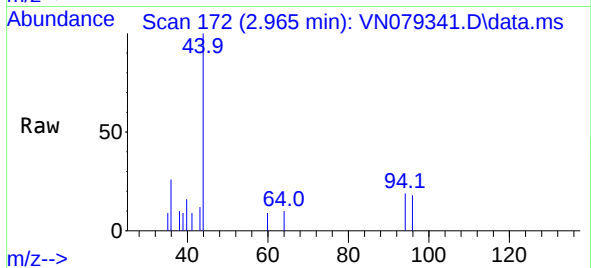




#5
Bromomethane
Concen: 0.289 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

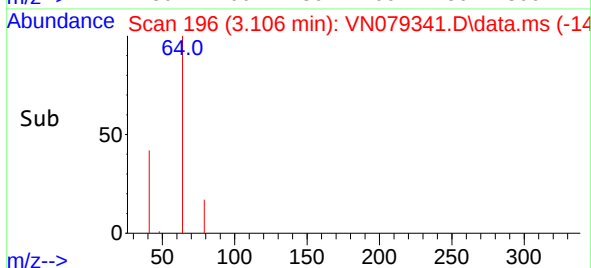
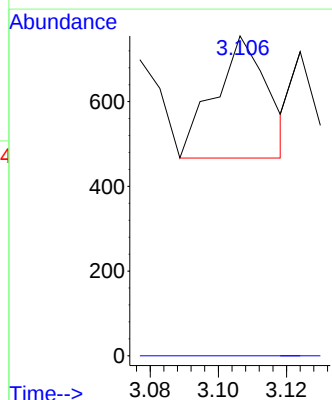
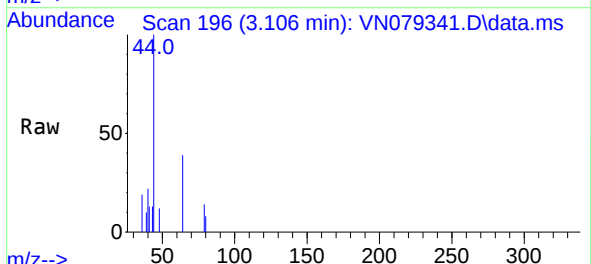
Instrument :
MSVOA_N
ClientSampleId :

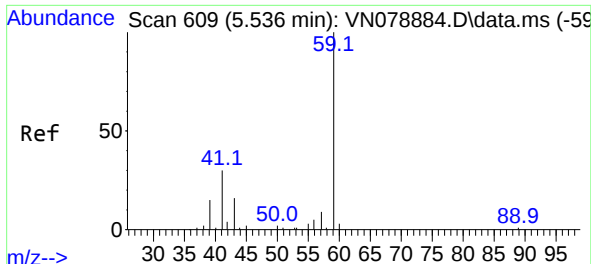
Tgt Ion: 94 Resp: 364
Ion Ratio Lower Upper
94 100
96 95.0 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 64 Resp: 308
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

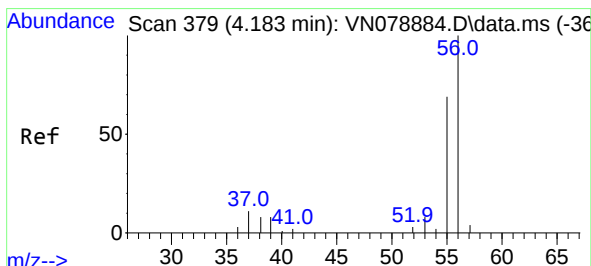
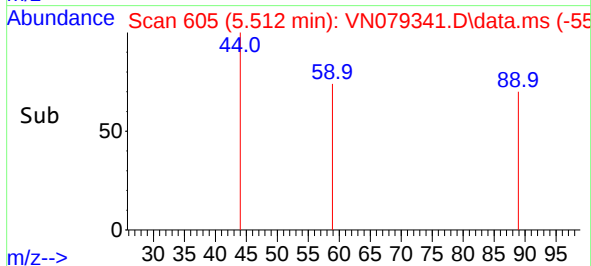
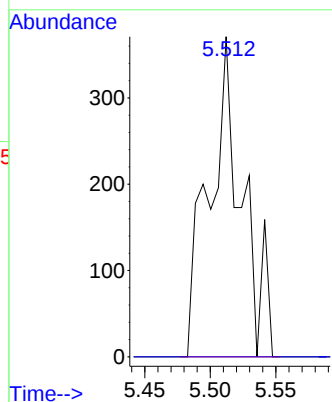
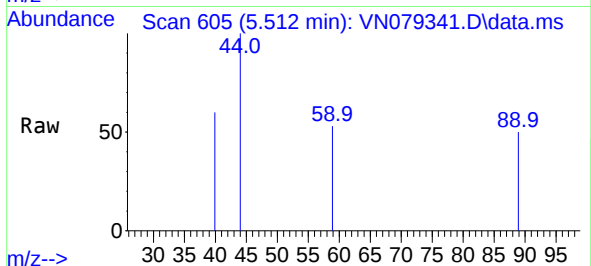




#11
Tert butyl alcohol
Concen: 1.675 ug/l
RT: 5.512 min Scan# 609
Delta R.T. -0.030 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

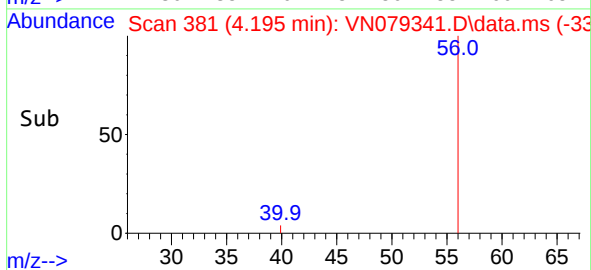
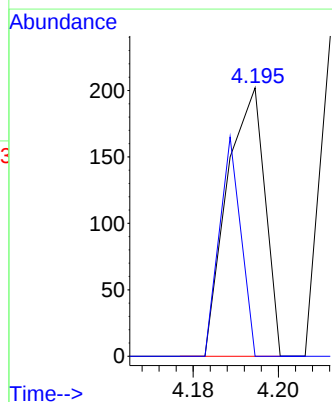
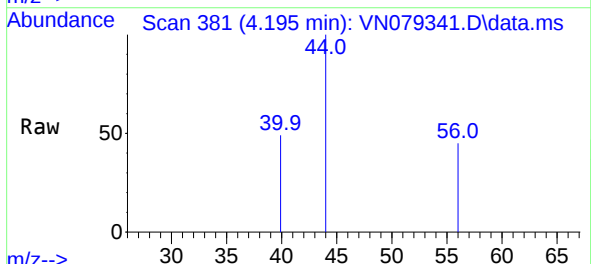
Instrument :
MSVOA_N
ClientSampleId :

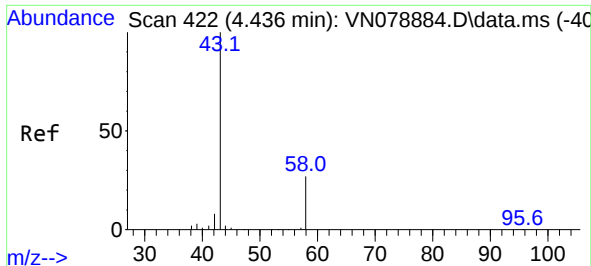
Tgt Ion: 59 Resp: 646
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.337 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 46.8 54.5 81.7#

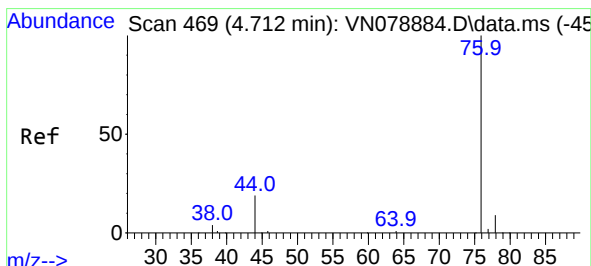
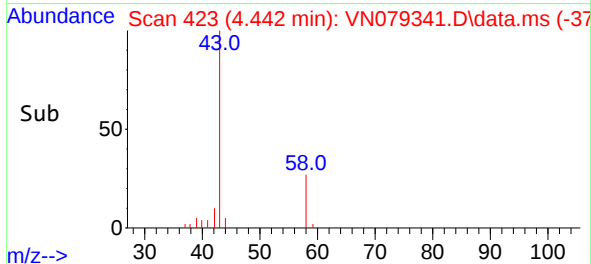
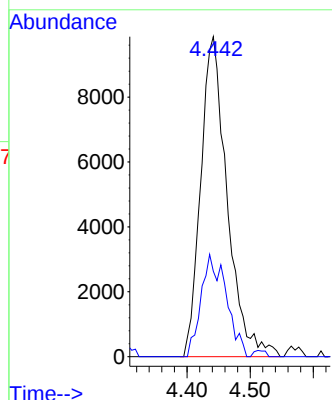
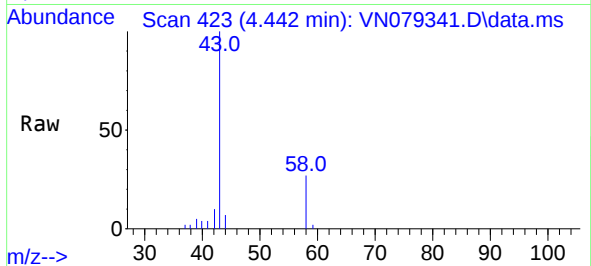




#16
Acetone
Concen: 32.315 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

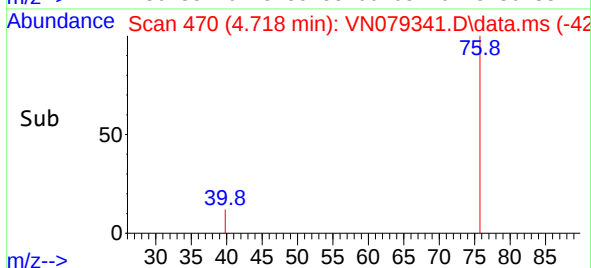
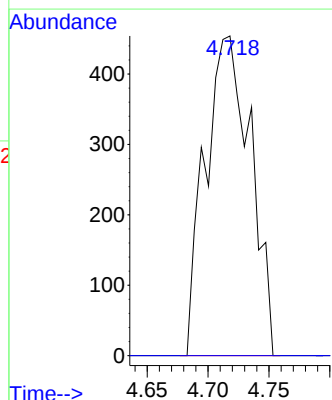
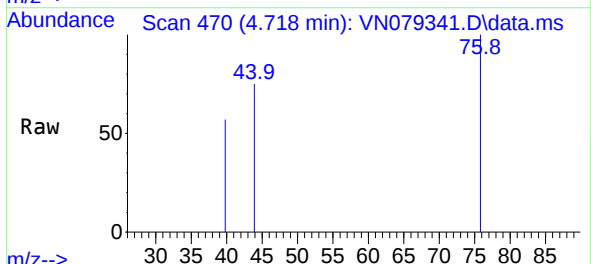
Instrument :
MSVOA_N
ClientSampleId :

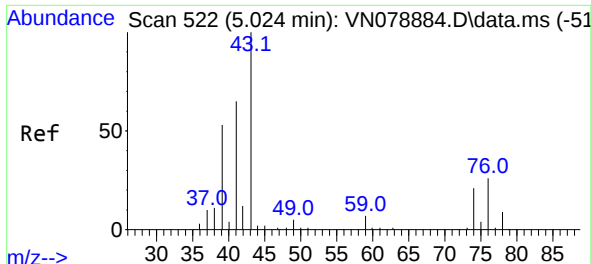
Tgt Ion: 43 Resp: 28676
Ion Ratio Lower Upper
43 100
58 26.7 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 4.718 min Scan# 470
Delta R.T. -0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 76 Resp: 1180
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





#18

Methyl Acetate

Concen: 0.668 ug/l

RT: 5.030 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Instrument :

MSVOA_N

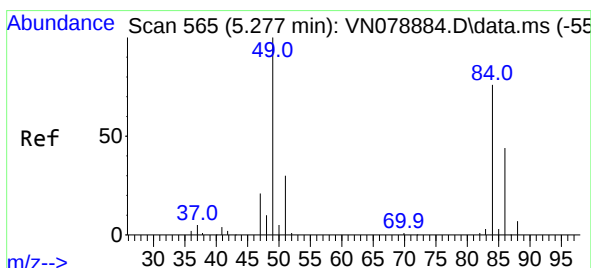
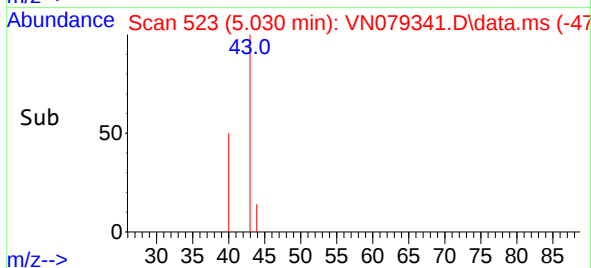
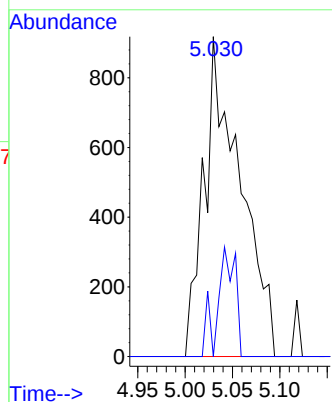
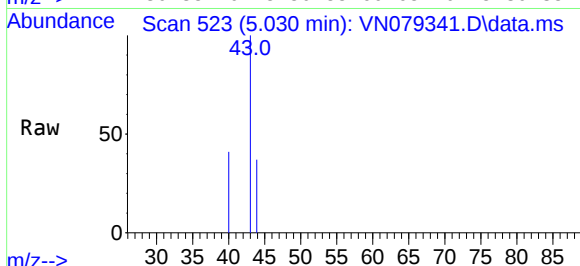
ClientSampleId :

Tgt Ion: 43 Resp: 2438

Ion Ratio Lower Upper

43 100

74 17.1 26.2 39.4#



#20

Methylene Chloride

Concen: 5.117 ug/l

RT: 5.283 min Scan# 566

Delta R.T. -0.000 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Tgt Ion: 84 Resp: 11049

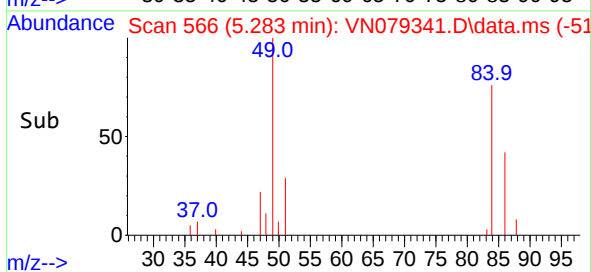
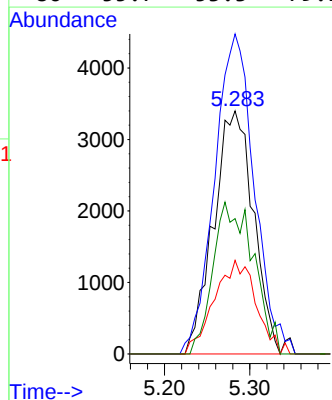
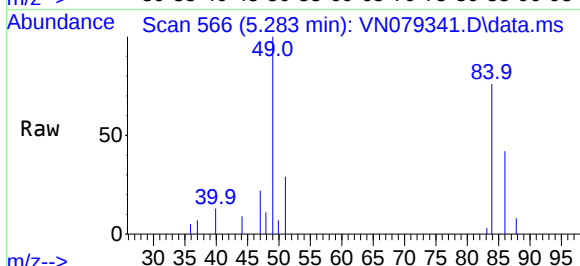
Ion Ratio Lower Upper

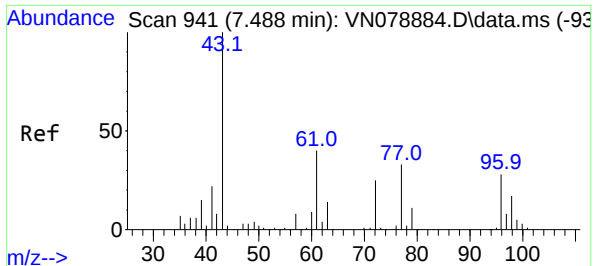
84 100

49 131.6 79.7 119.5#

51 38.5 25.2 37.8#

86 55.7 53.3 79.9

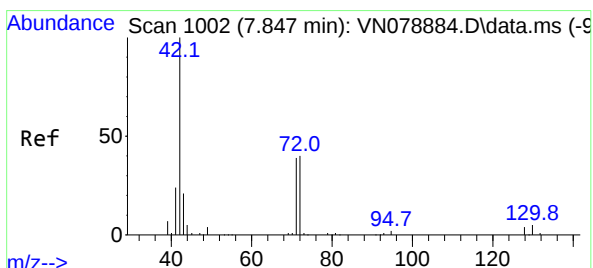
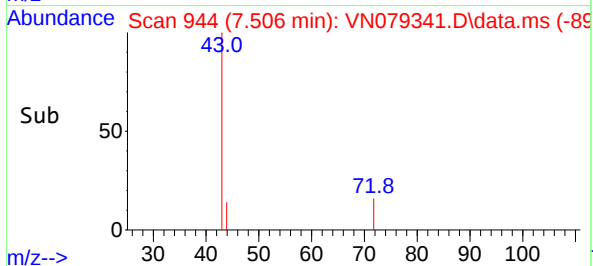
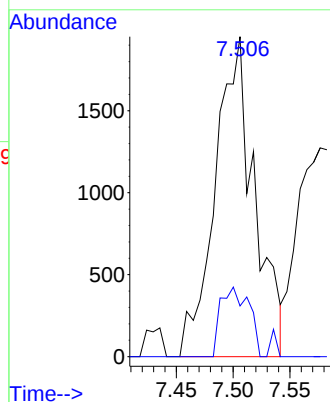
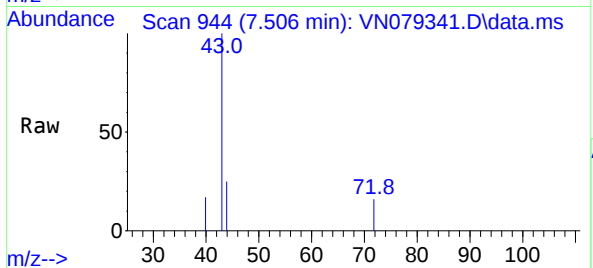




#25
2-Butanone
Concen: 3.645 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

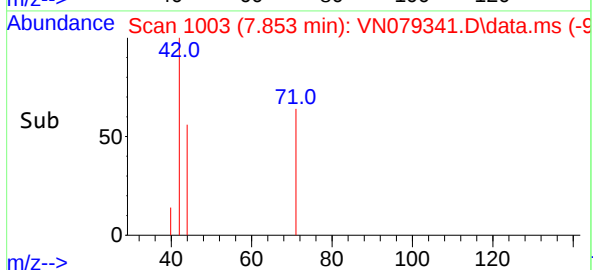
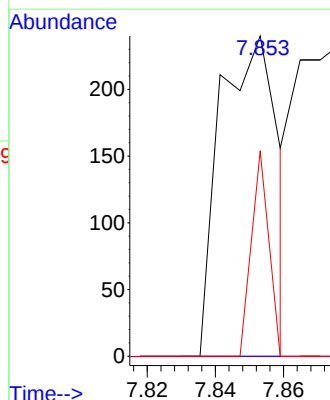
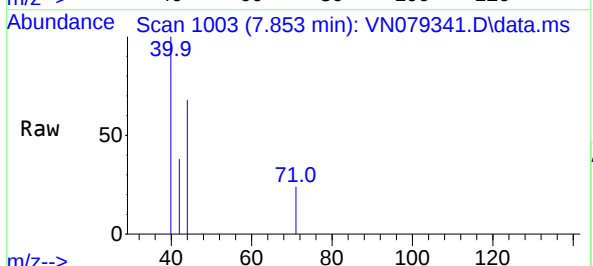
Instrument :
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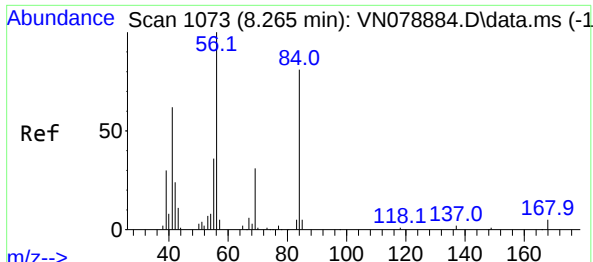
Tgt Ion: 43 Resp: 4693
Ion Ratio Lower Upper
43 100
72 15.8 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.348 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

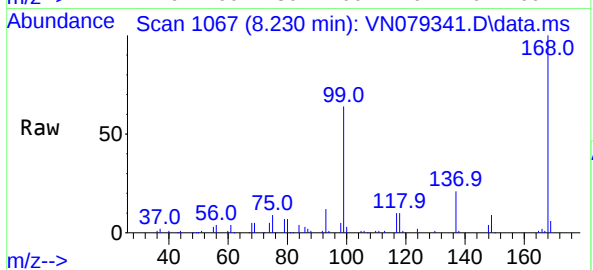
Tgt Ion: 42 Resp: 285
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 18.9 47.4 71.2#



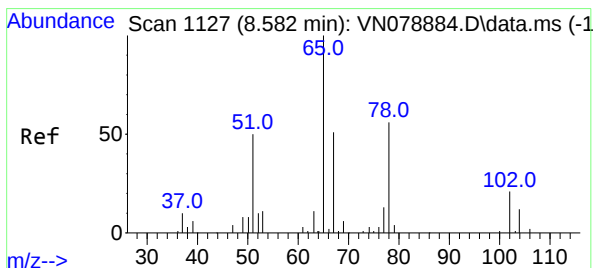
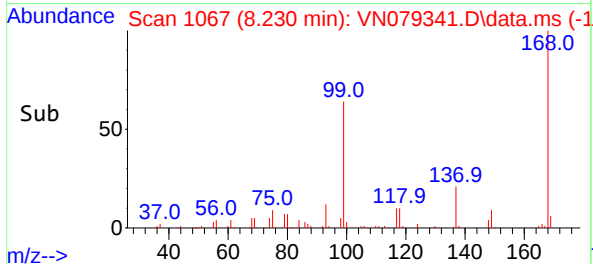
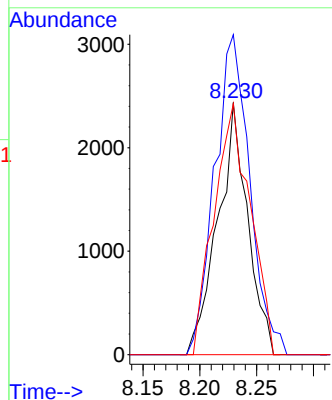


#31
Cyclohexane
Concen: 1.465 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

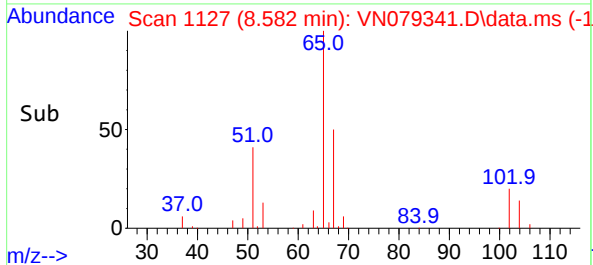
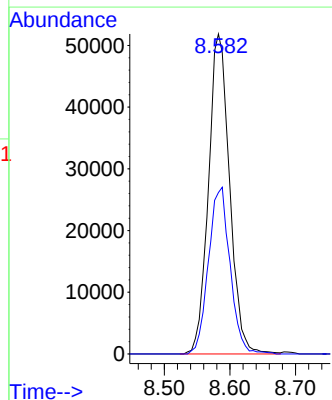
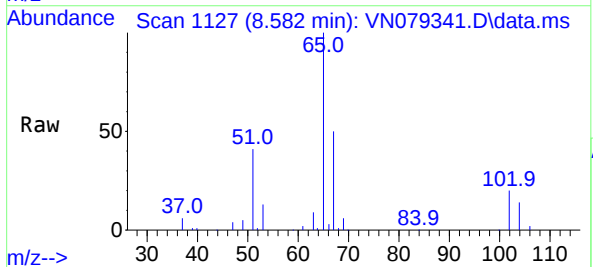


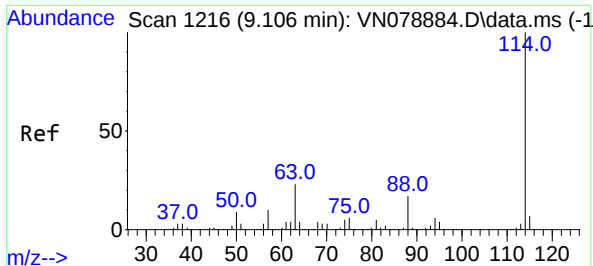
Tgt Ion: 56 Resp: 4468
Ion Ratio Lower Upper
56 100
69 126.9 26.8 40.2#
84 99.5 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 55.550 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 65 Resp: 116066
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Instrument :

MSVOA_N

ClientSampleId :

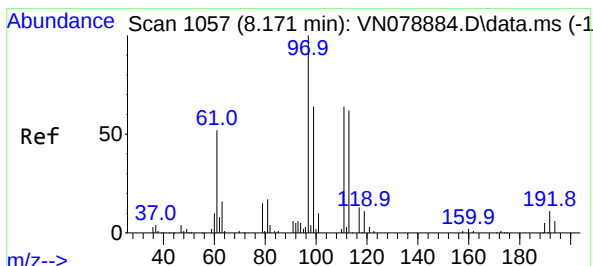
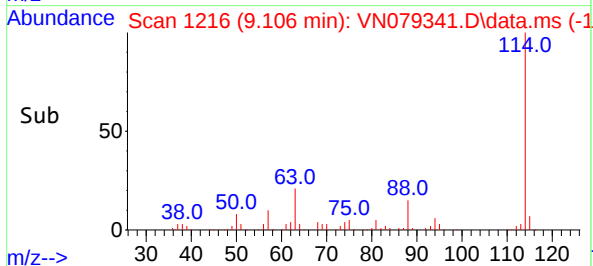
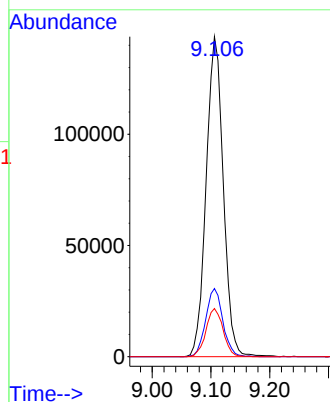
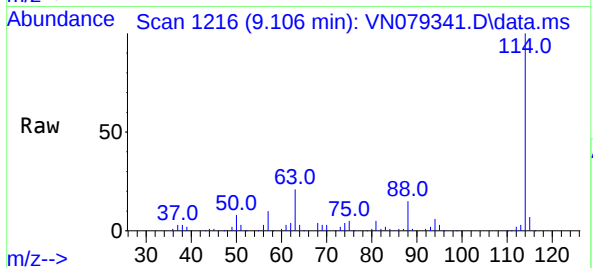
Tgt Ion:114 Resp: 291278

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.194 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

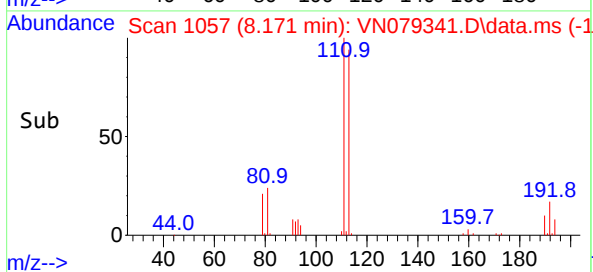
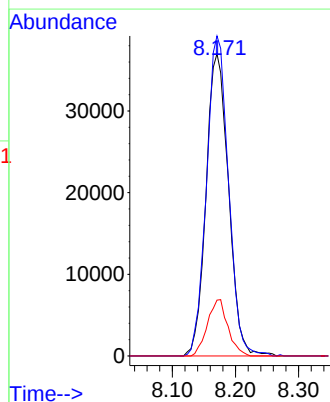
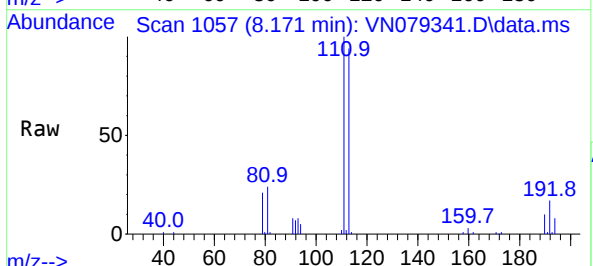
Tgt Ion:113 Resp: 91439

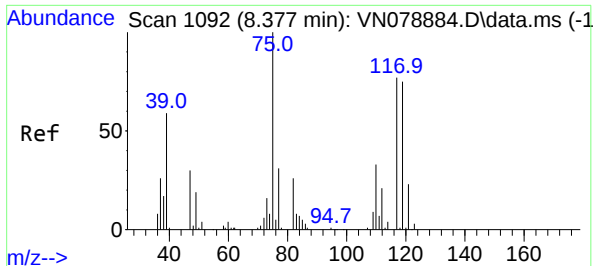
Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

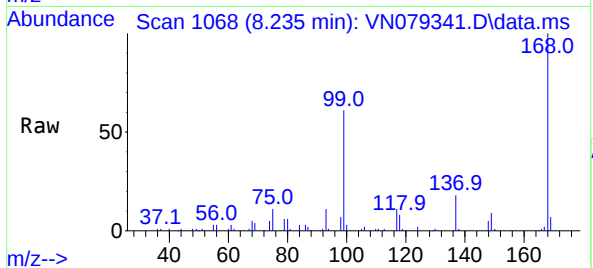
192 17.0 12.7 19.1



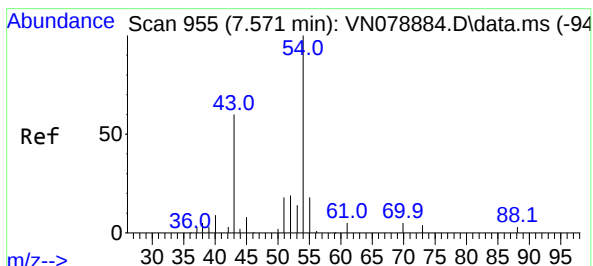
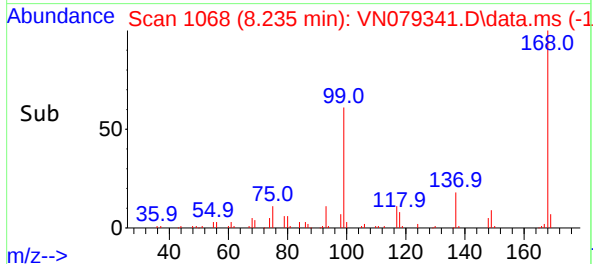
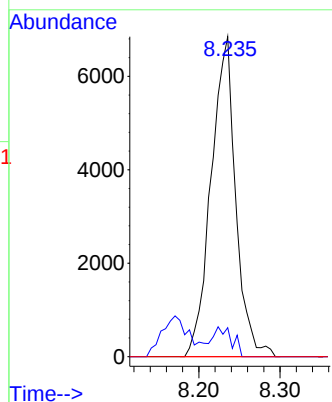


#36
1,1-Dichloropropene
Concen: 4.836 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

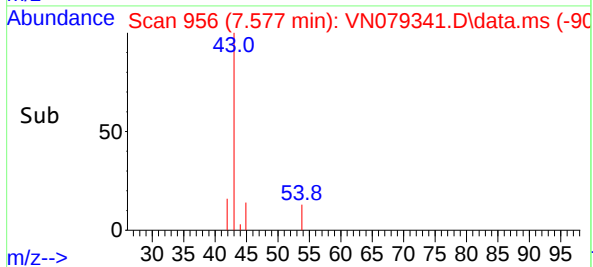
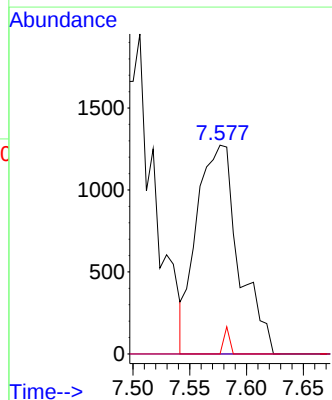
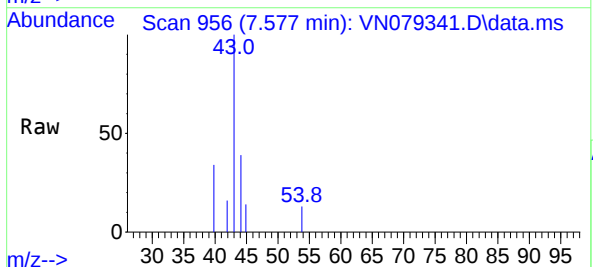


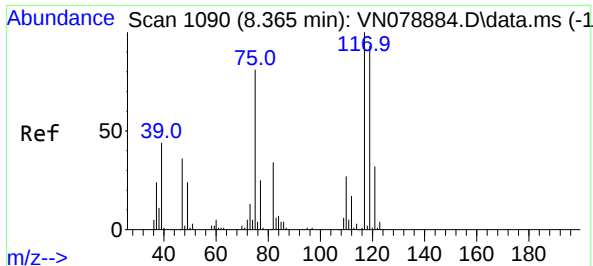
Tgt Ion: 75 Resp: 14444
Ion Ratio Lower Upper
75 100
110 6.9 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.104 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

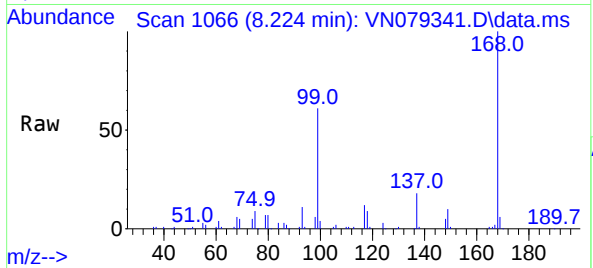
Tgt Ion: 43 Resp: 3289
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 1.8 11.3 16.9#



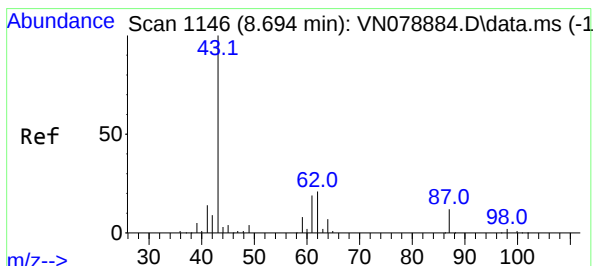
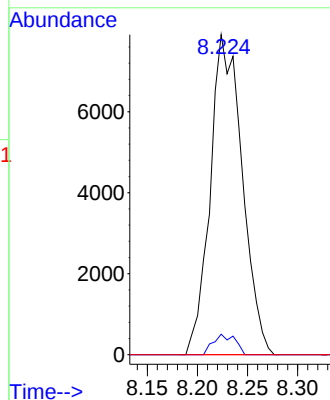
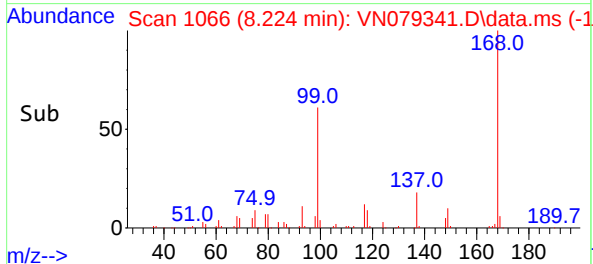


#38
Carbon Tetrachloride
Concen: 5.668 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

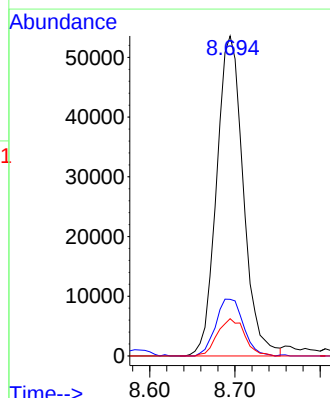
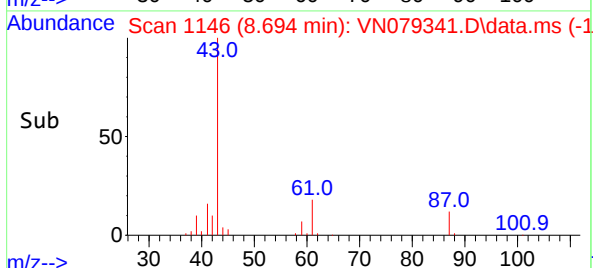
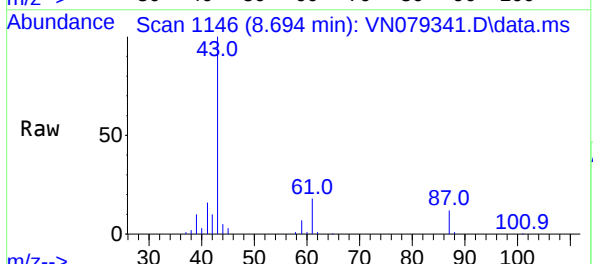


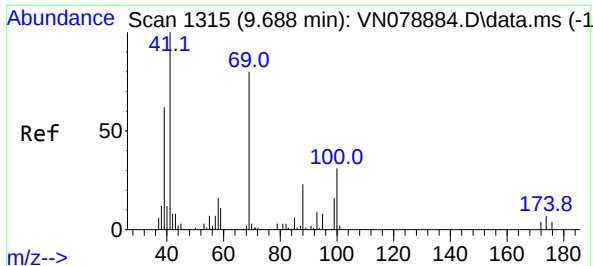
Tgt Ion:117 Resp: 17518
Ion Ratio Lower Upper
117 100
119 6.4 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 23.963 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 43 Resp: 116472
Ion Ratio Lower Upper
43 100
61 18.5 24.7 37.1#
87 11.9 14.6 21.8#





#48

Methyl methacrylate

Concen: 1.522 ug/l

RT: 9.659 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Instrument :

MSVOA_N

ClientSampleId :

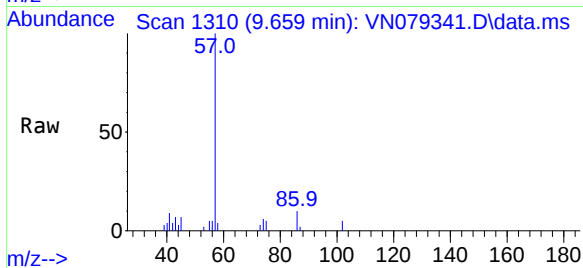
Tgt Ion: 41 Resp: 3313

Ion Ratio Lower Upper

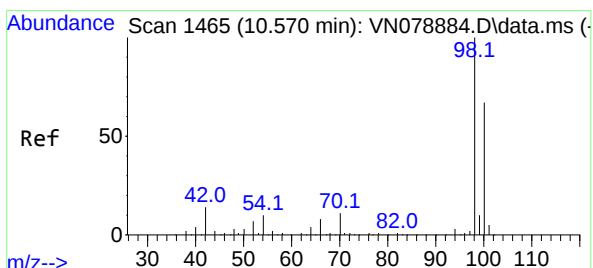
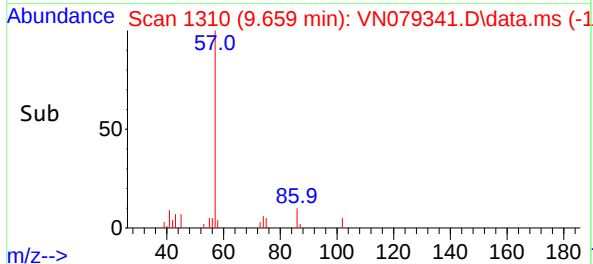
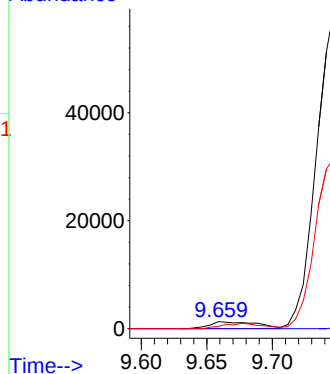
41 100

69 0.0 90.4 135.6#

39 63.0 54.6 81.8



Abundance



#50

Toluene-d8

Concen: 45.307 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079341.D

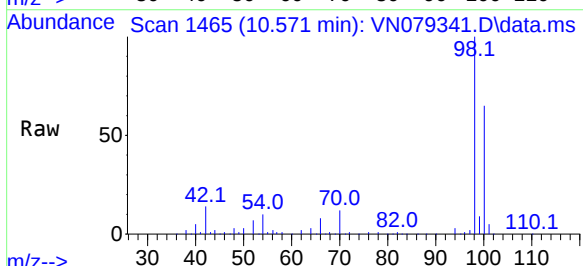
Acq: 25 Sep 2023 13:20

Tgt Ion: 98 Resp: 322330

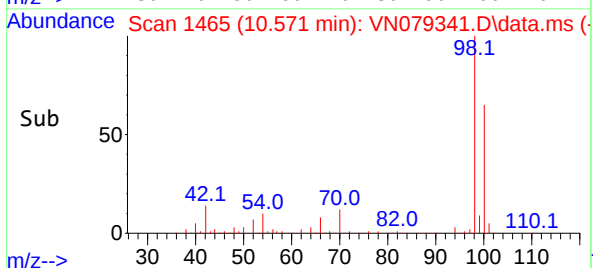
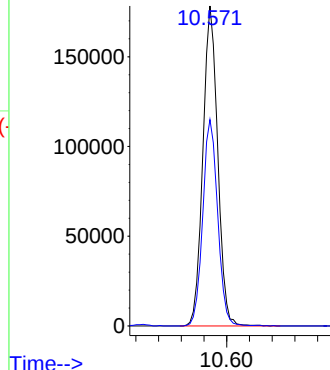
Ion Ratio Lower Upper

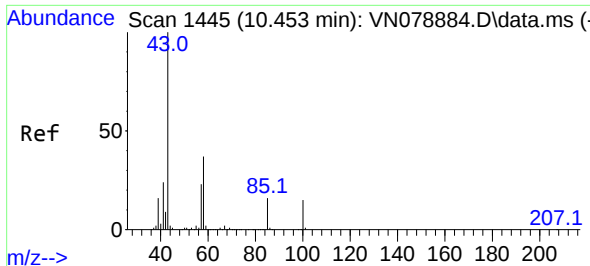
98 100

100 64.9 52.0 78.0



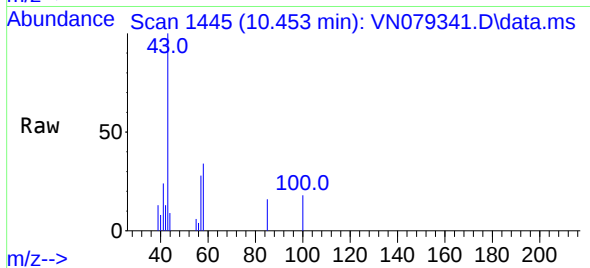
Abundance



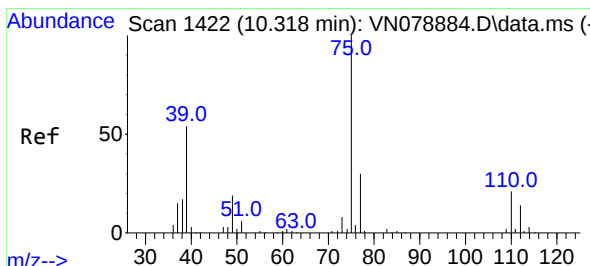
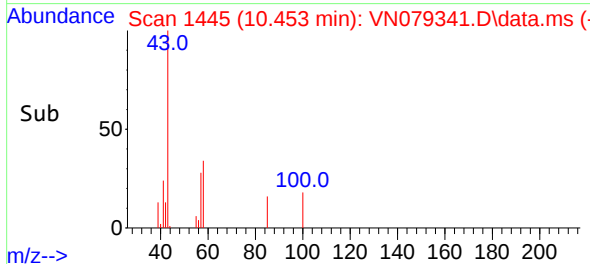
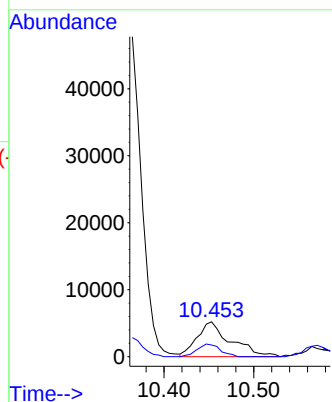


#51
4-Methyl-2-Pentanone
Concen: 4.783 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

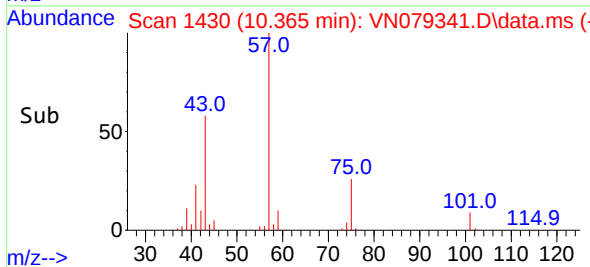
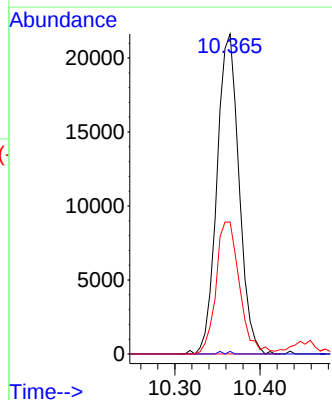
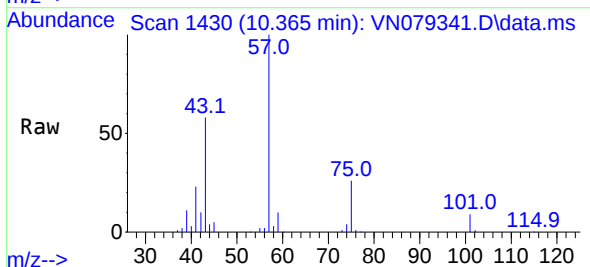


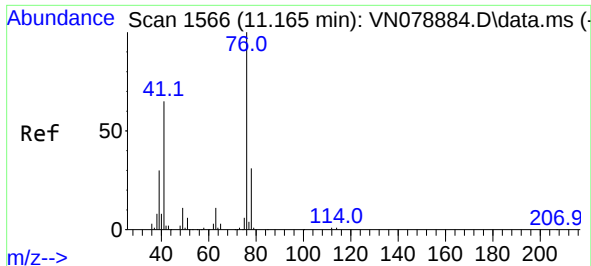
Tgt Ion: 43 Resp: 13494
Ion Ratio Lower Upper
43 100
58 25.1 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 10.937 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 75 Resp: 38914
Ion Ratio Lower Upper
75 100
77 0.8 26.1 39.1#
39 41.3 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.269 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Instrument :

MSVOA_N

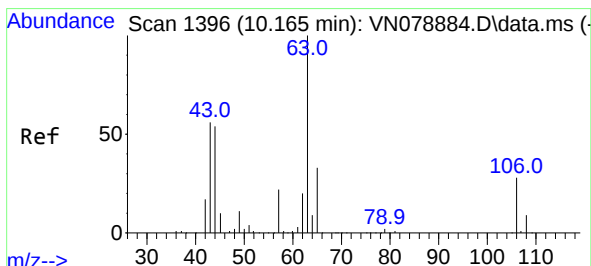
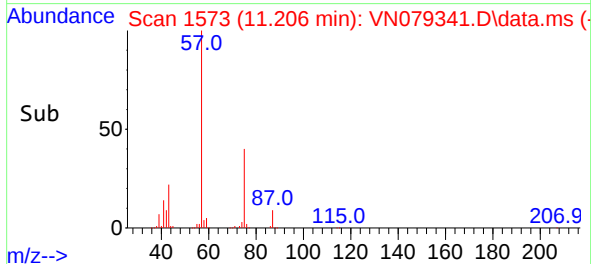
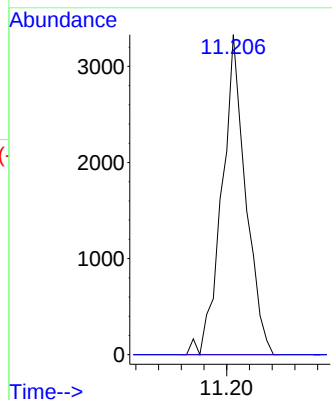
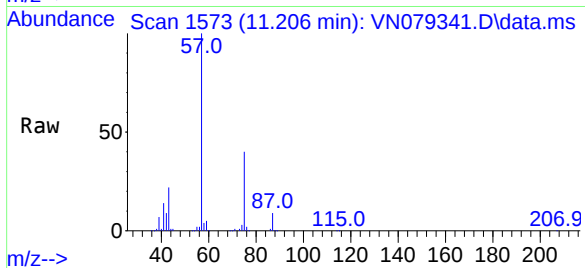
ClientSampleId :

Tgt Ion: 76 Resp: 4835

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 10.153 min Scan# 1394

Delta R.T. -0.012 min

Lab File: VN079341.D

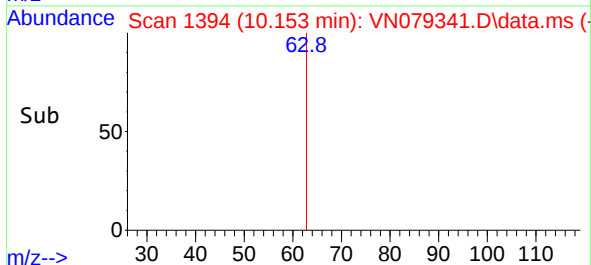
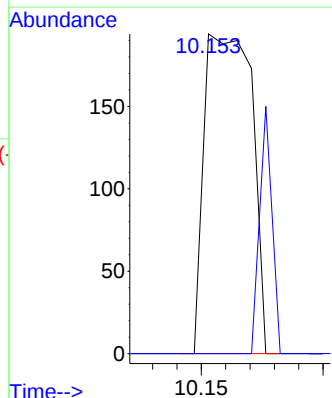
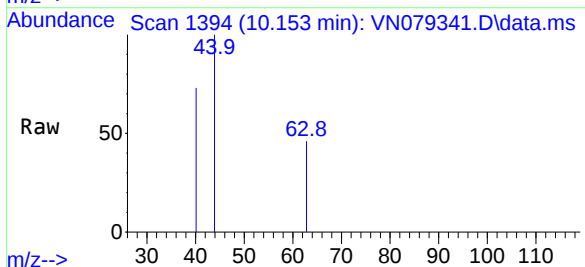
Acq: 25 Sep 2023 13:20

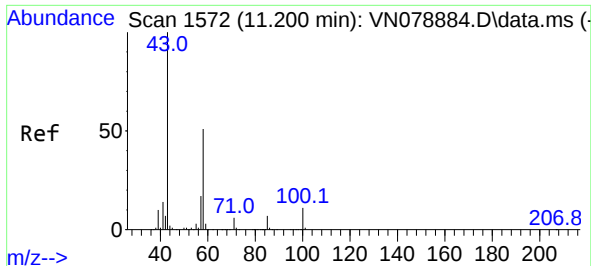
Tgt Ion: 63 Resp: 263

Ion Ratio Lower Upper

63 100

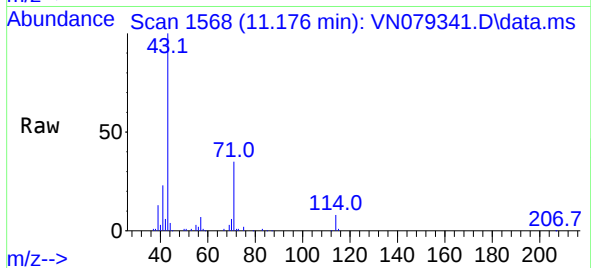
106 0.0 26.2 39.4#



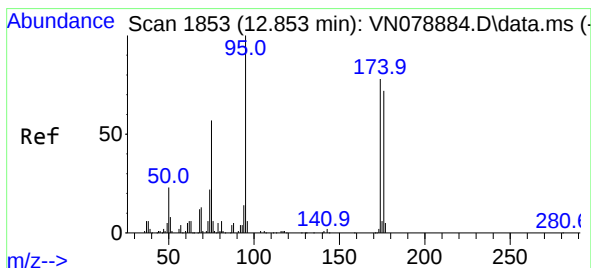
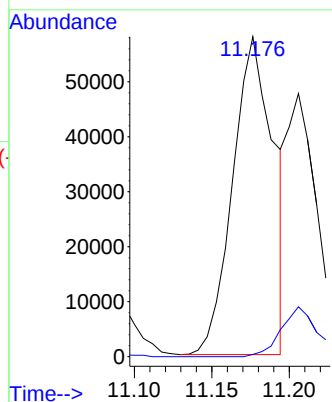
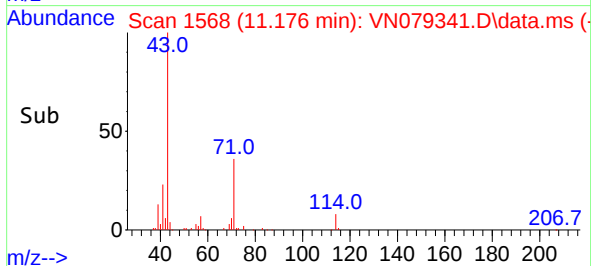


#59
2-Hexanone
Concen: 51.711 ug/l
RT: 11.176 min Scan# 11176
Delta R.T. -0.024 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

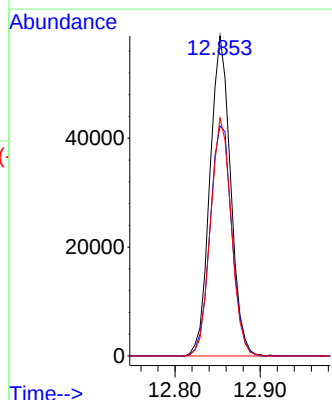
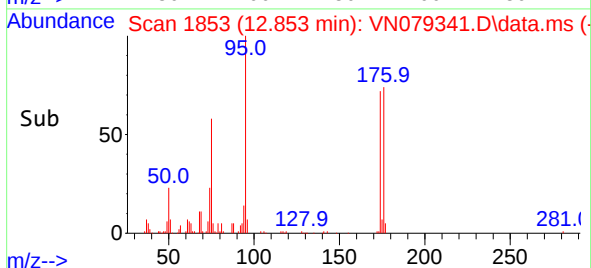
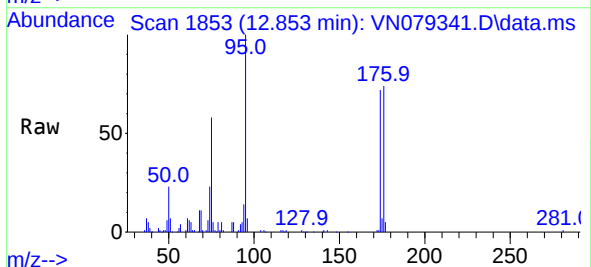


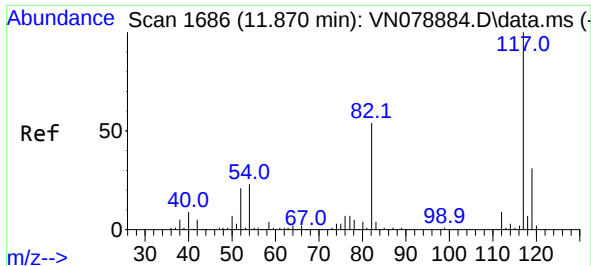
Tgt Ion: 43 Resp: 105674
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 43.554 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

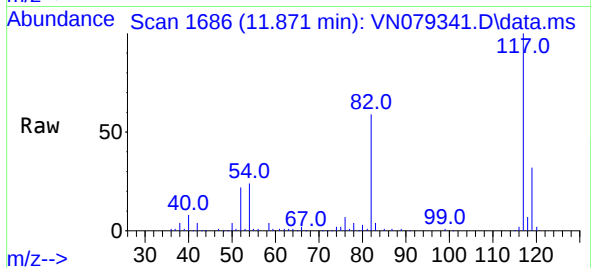
Tgt Ion: 95 Resp: 98838
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 75.0 0.0 135.8



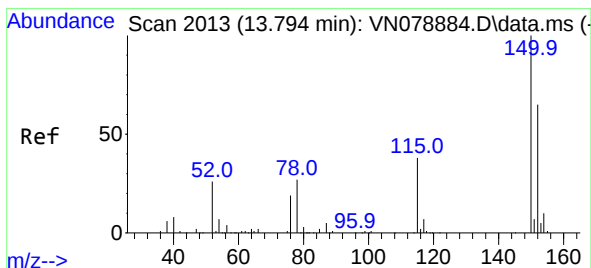
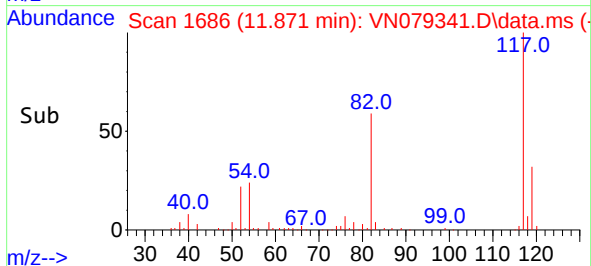
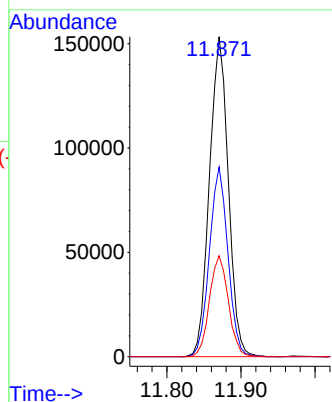


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

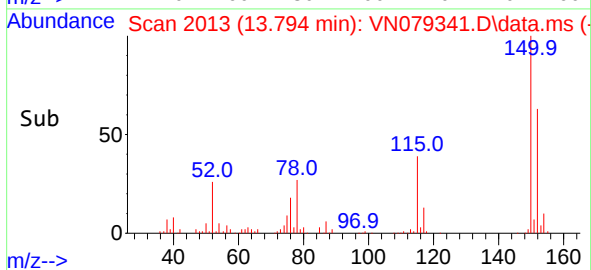
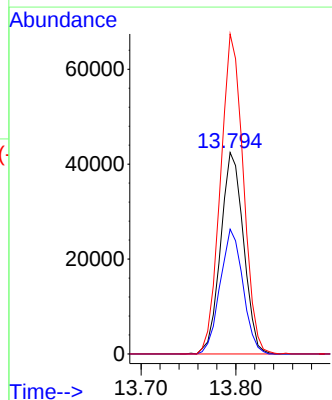
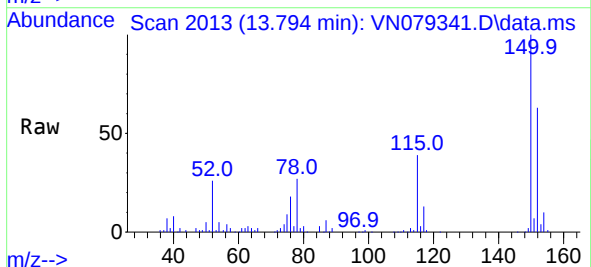


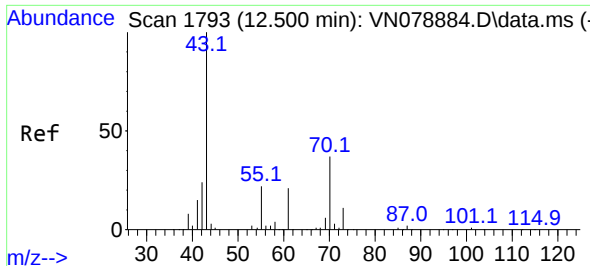
Tgt Ion:117 Resp: 270742
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion:152 Resp: 71413
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 158.3 0.0 355.8



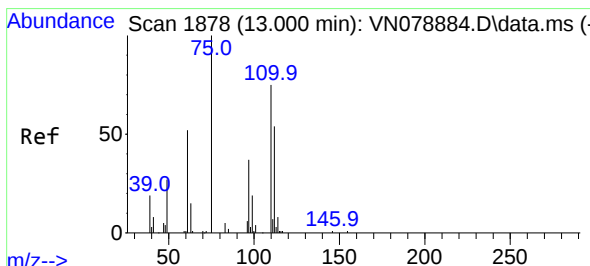
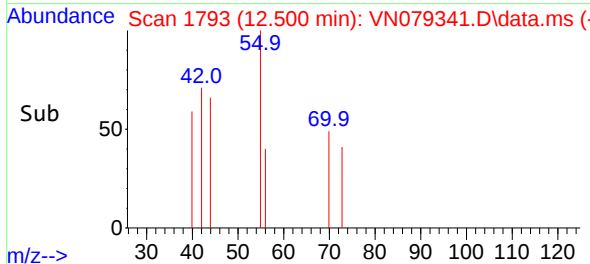
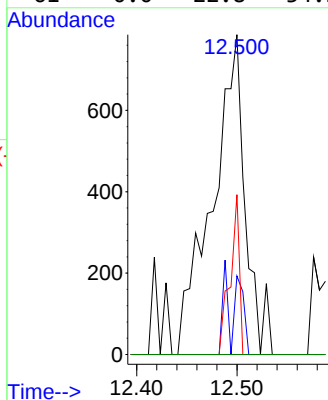
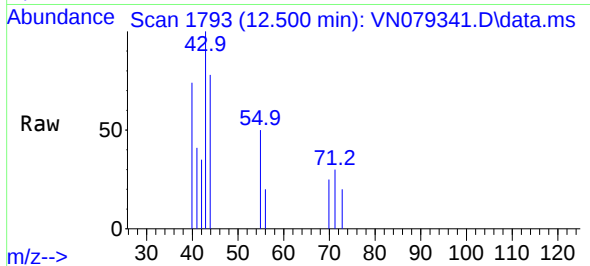


#74
N-amy1 acetate
Concen: 0.727 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1793

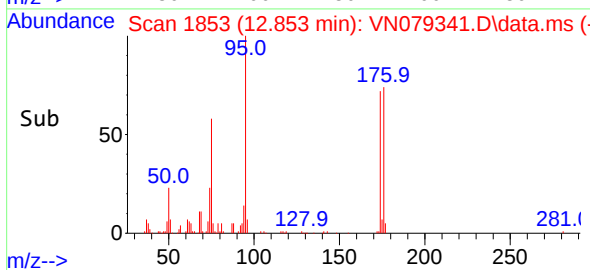
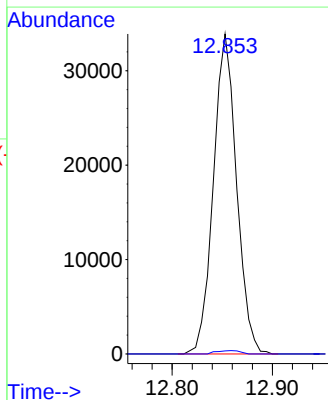
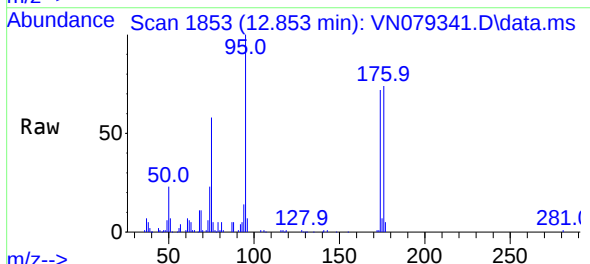
Ion	Ratio	Lower	Upper
43	100		
70	4.6	43.4	65.2#
55	14.1	21.4	32.0#
61	0.0	22.8	34.2#

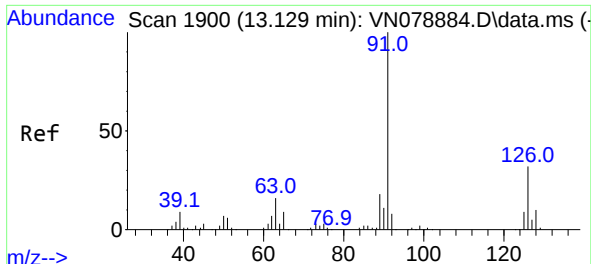


#76
1,2,3-Trichloropropane
Concen: 28.243 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Tgt Ion: 75 Resp: 54359

Ion	Ratio	Lower	Upper
75	100		
77	1.1	84.5	253.5#





#79

2-Chlorotoluene

Concen: 0.215 ug/l

RT: 13.223 min Scan# 1900

Delta R.T. 0.094 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Instrument :

MSVOA_N

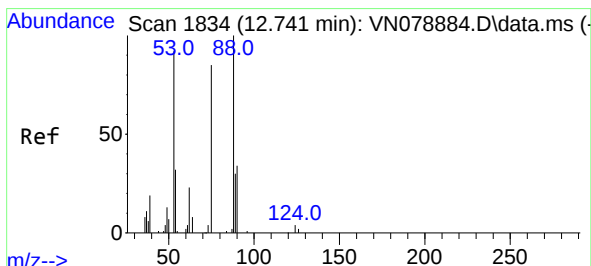
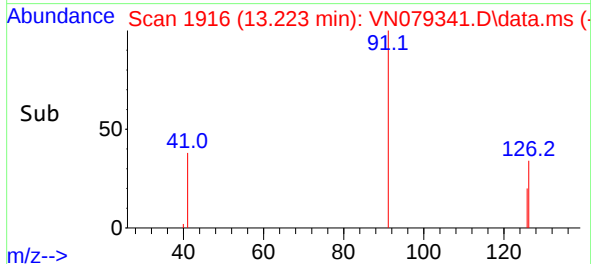
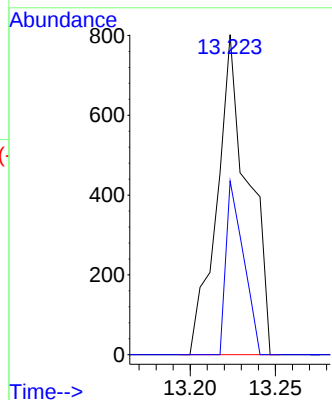
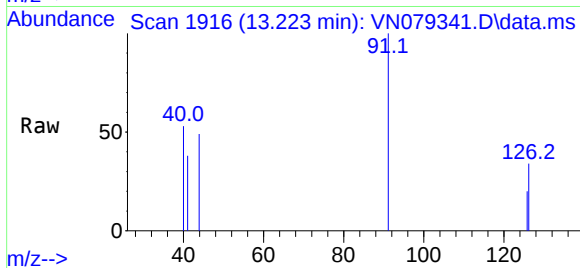
ClientSampleId :

Tgt Ion: 91 Resp: 1027

Ion Ratio Lower Upper

91 100

126 30.4 16.3 48.8



#81

trans-1,4-Dichloro-2-butene

Concen: 77.647 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

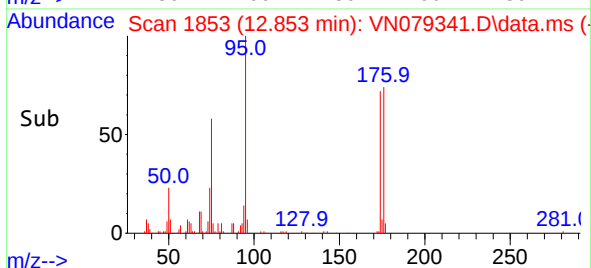
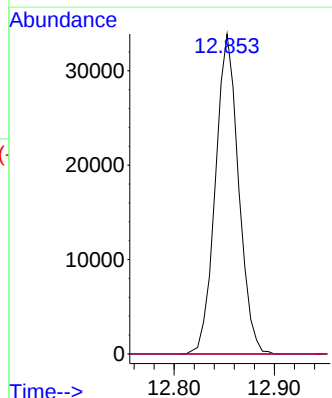
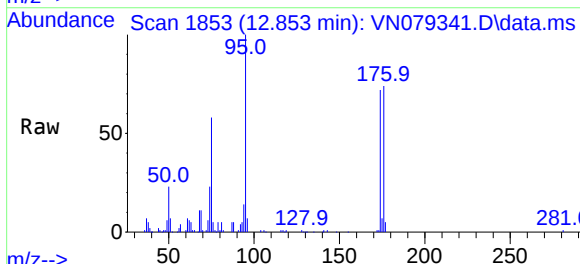
Tgt Ion: 75 Resp: 54359

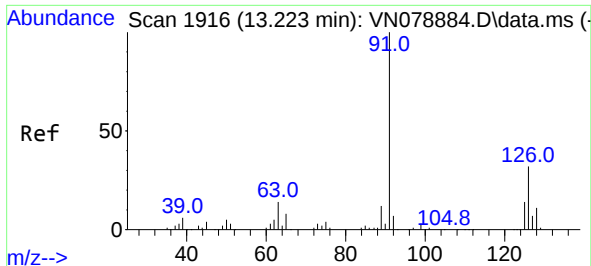
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.0 38.8 58.2#

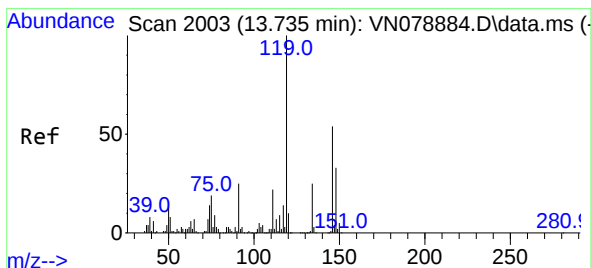
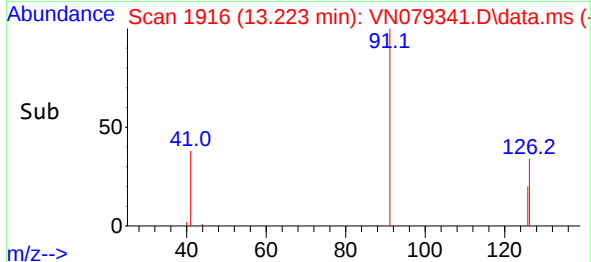
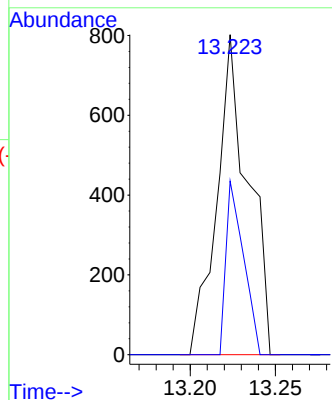
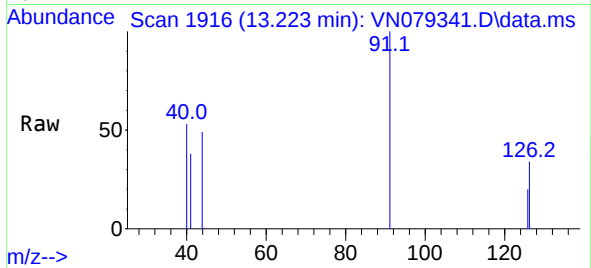




#82
4-Chlorotoluene
Concen: 0.229 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

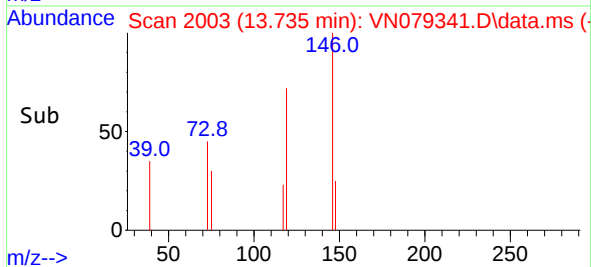
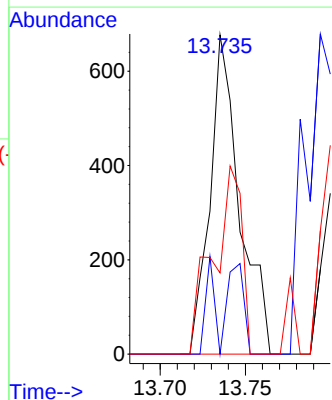
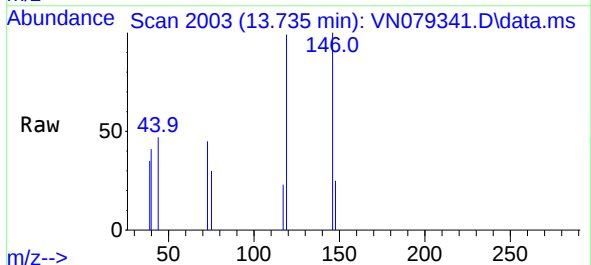
Instrument :
MSVOA_N
ClientSampleId :

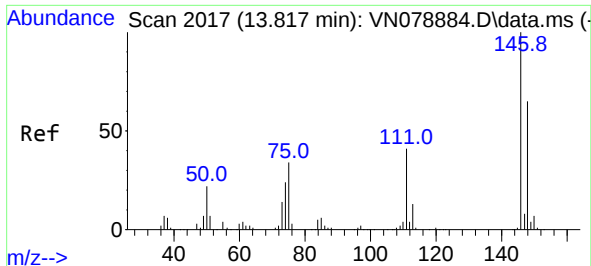
Tgt Ion: 91 Resp: 1027
Ion Ratio Lower Upper
91 100
126 30.4 16.7 50.0



#87
1,3-Dichlorobenzene
Concen: 0.303 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

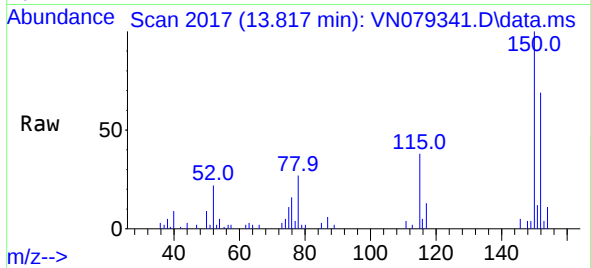
Tgt Ion: 146 Resp: 818
Ion Ratio Lower Upper
146 100
111 15.8 22.1 66.3#
148 57.1 32.0 96.0



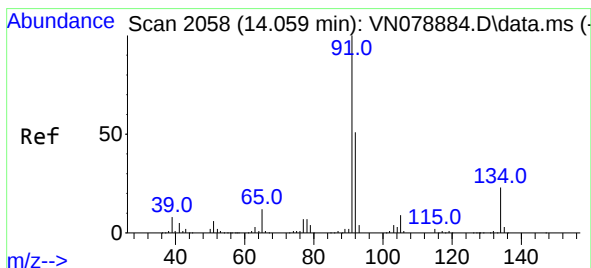
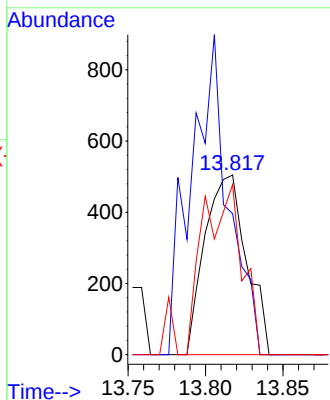
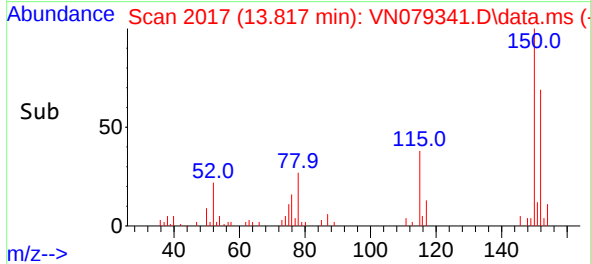


#88
1,4-Dichlorobenzene
Concen: 0.346 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

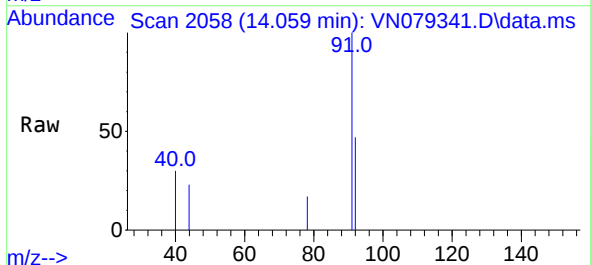
Instrument :
MSVOA_N
ClientSampleId :



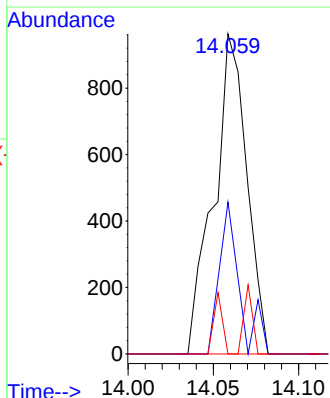
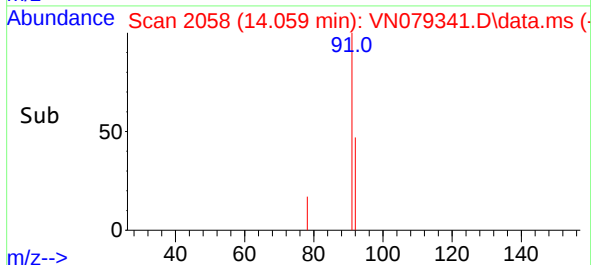
Tgt Ion:146 Resp: 944
Ion Ratio Lower Upper
146 100
111 159.6 20.6 61.8#
148 88.2 31.6 94.8

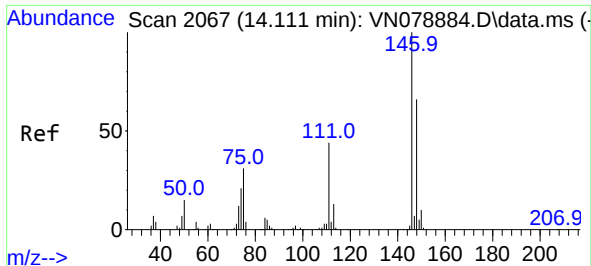


#89
n-Butylbenzene
Concen: 0.335 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20



Tgt Ion: 91 Resp: 1299
Ion Ratio Lower Upper
91 100
92 29.2 26.4 79.0
134 5.0 12.6 37.6#





#91

1,2-Dichlorobenzene

Concen: 0.244 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

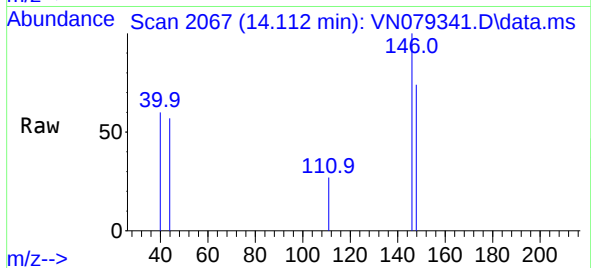
Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

Instrument :

MSVOA_N

ClientSampleId :



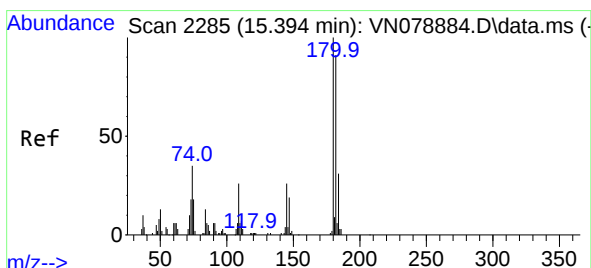
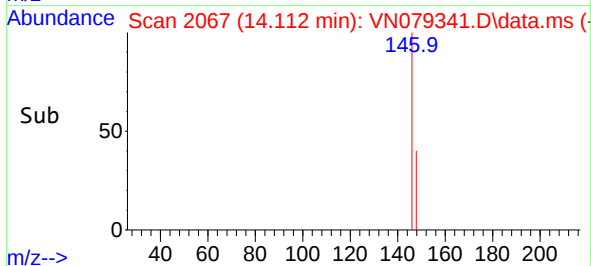
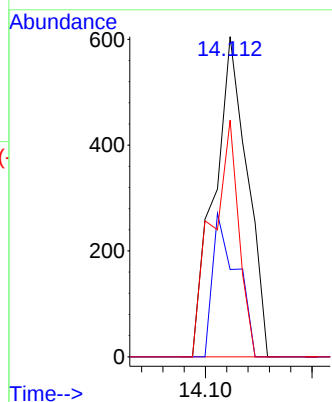
Tgt Ion:146 Resp: 650

Ion Ratio Lower Upper

146 100

111 32.6 22.0 66.0

148 59.7 31.8 95.3



#93

1,2,4-Trichlorobenzene

Concen: 0.860 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.006 min

Lab File: VN079341.D

Acq: 25 Sep 2023 13:20

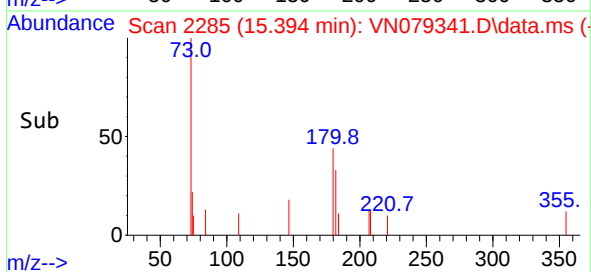
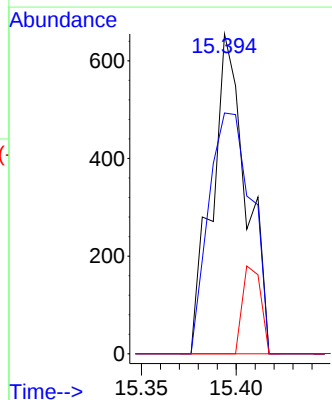
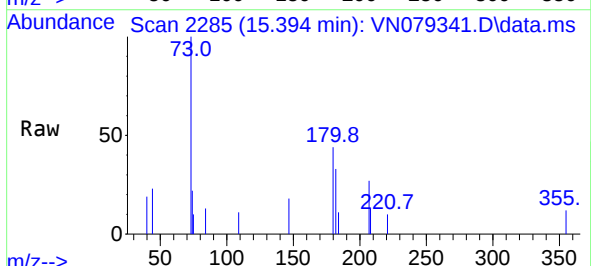
Tgt Ion:180 Resp: 823

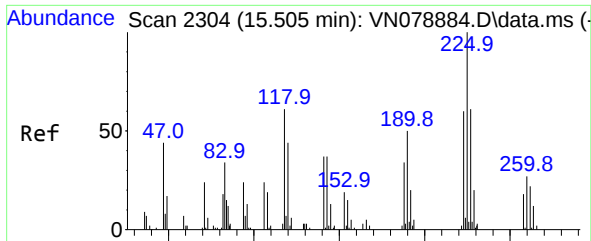
Ion Ratio Lower Upper

180 100

182 94.0 46.1 138.2

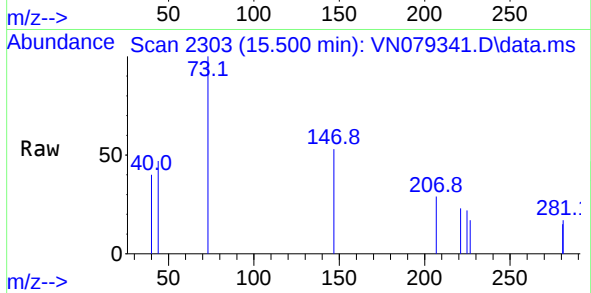
145 14.7 16.6 49.8#



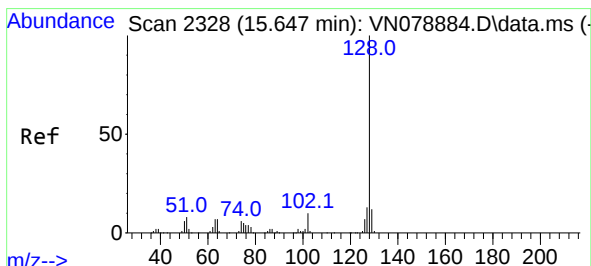
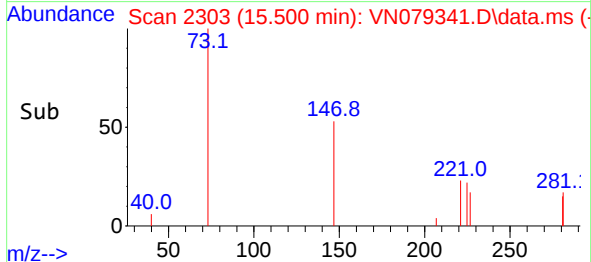
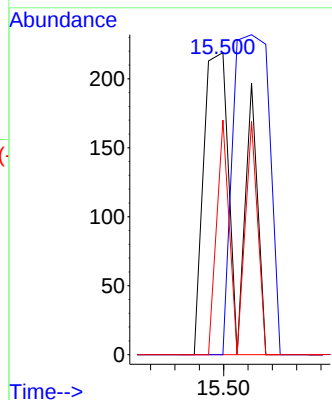


#94
Hexachlorobutadiene
Concen: 0.295 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :

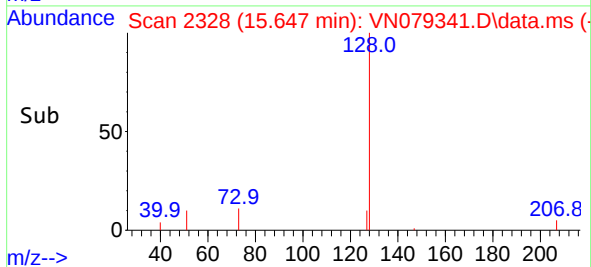
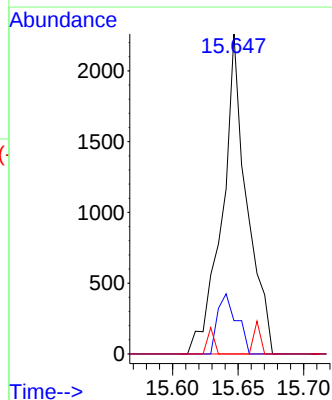
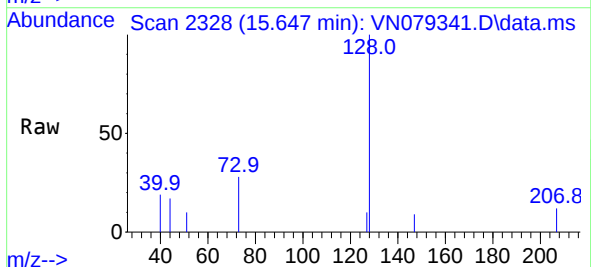


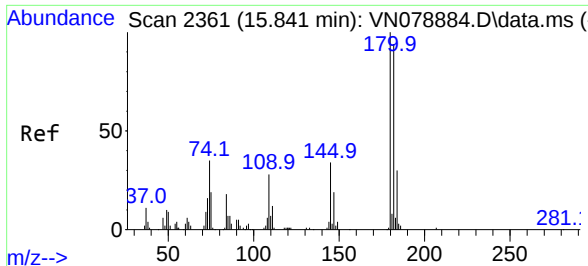
Tgt Ion:225 Resp: 222
Ion Ratio Lower Upper
225 100
223 109.0 31.3 93.8#
227 54.1 31.9 95.9



#95
Naphthalene
Concen: 1.035 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079341.D
Acq: 25 Sep 2023 13:20

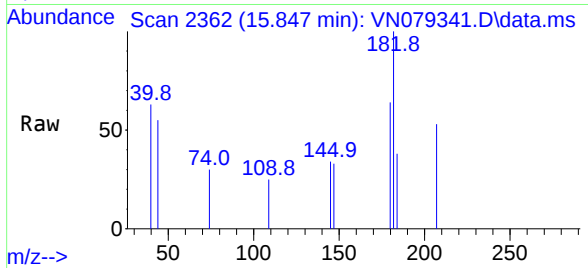
Tgt Ion:128 Resp: 2944
Ion Ratio Lower Upper
128 100
127 14.6 10.0 15.0
129 2.2 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.594 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079341.D
 Acq: 25 Sep 2023 13:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	671
Ion	Ratio	Lower	Upper
180	100		
182	131.4	46.2	138.6
145	53.1	17.5	52.6#

