

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
 Data File : VD076476.D
 Acq On : 19 Jun 2023 18:14
 Operator : KP/SY
 Sample : 03289-06
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-03-0-2.0

Quant Time: Jun 20 05:27:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	3911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	7307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	6459	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	3049	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	3084	78.704	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 157.400%	
35) Dibromofluoromethane	7.799	113	2800	64.503	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 129.000%	
50) Toluene-d8	10.269	98	7417	45.054	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.100%	
62) 4-Bromofluorobenzene	12.575	95	3050	57.086	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 114.180%	

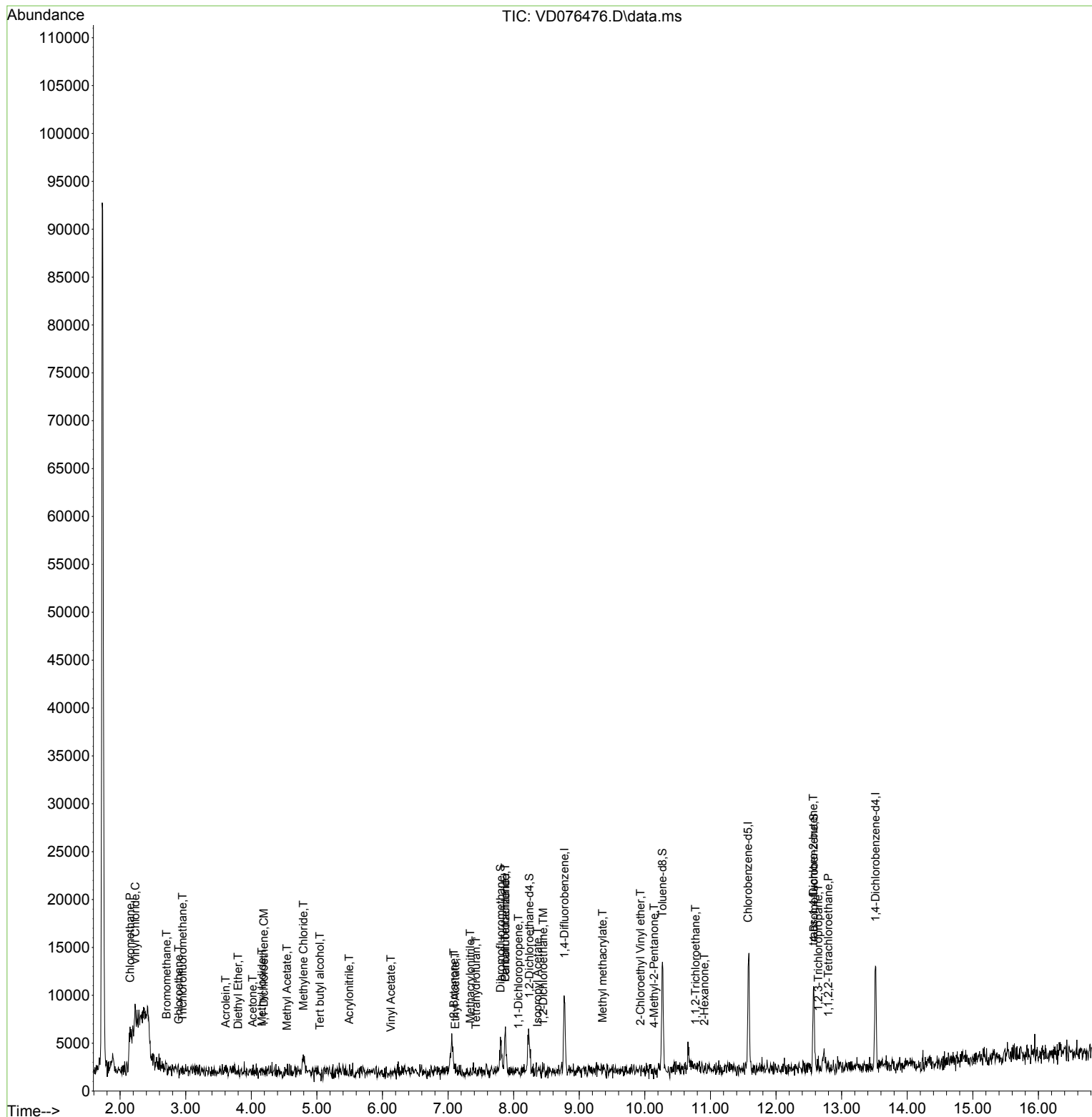
Target Compounds						Qvalue
3) Chloromethane	2.152	50	402	6.504	ug/l #	41
4) Vinyl Chloride	2.234	62	129	1.871	ug/l #	42
5) Bromomethane	2.711	94	622	13.875	ug/l #	56
6) Chloroethane	2.893	64	67	1.418	ug/l #	43
7) Trichlorofluoromethane	2.952	101	62	1.093	ug/l #	17
8) Diethyl Ether	3.799	74	56	2.623	ug/l	67
10) Methyl Iodide	4.164	142	238	5.494	ug/l #	46
11) Tert butyl alcohol	5.046	59	55	16.257	ug/l #	73
12) 1,1-Dichloroethene	4.193	96	56	1.565	ug/l #	1
13) Acrolein	3.611	56	53	14.544	ug/l #	15
15) Acrylonitrile	5.493	53	72	6.557	ug/l #	18
16) Acetone	4.022	43	173	18.553	ug/l #	32
18) Methyl Acetate	4.546	43	71	1.652	ug/l #	42
20) Methylene Chloride	4.793	84	854	10.148	ug/l #	69
23) Vinyl Acetate	6.128	43	71	1.012	ug/l #	63
25) 2-Butanone	7.087	43	113	7.835	ug/l #	37
29) Tetrahydrofuran	7.428	42	64	6.905	ug/l #	23
31) Cyclohexane	7.934	56	56	Below Cal	#	8
36) 1,1-Dichloropropene	8.075	75	65	1.069	ug/l #	39
37) Ethyl Acetate	7.110	43	63	1.789	ug/l #	62
38) Carbon Tetrachloride	7.875	117	369	6.792	ug/l #	11
41) Methacrylonitrile	7.340	41	112	5.631	ug/l #	29
42) 1,2-Dichloroethane	8.452	62	59	1.178	ug/l #	68
43) Isopropyl Acetate	8.363	43	78	1.170	ug/l #	43
48) Methyl methacrylate	9.357	41	63	2.061	ug/l #	6
51) 4-Methyl-2-Pentanone	10.140	43	62	1.819	ug/l #	28
55) 1,1,2-Trichloroethane	10.775	97	57	1.513	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.934	63	66	3.166	ug/l #	43
59) 2-Hexanone	10.910	43	257	10.838	ug/l #	16
75) 1,1,2,2-Tetrachloroethane	12.798	83	76	1.794	ug/l #	86
76) 1,2,3-Trichloropropane	12.645	75	59	1.950	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	1757	127.228	ug/l #	17

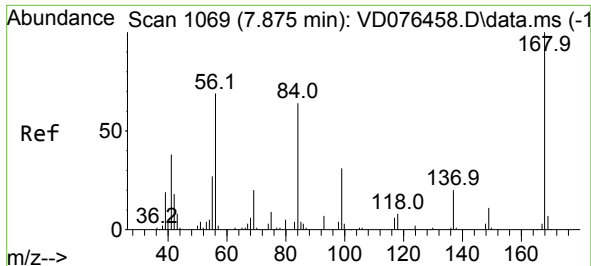
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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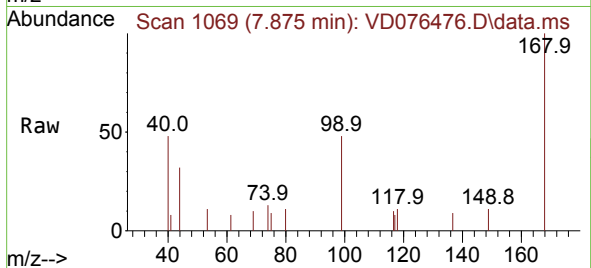
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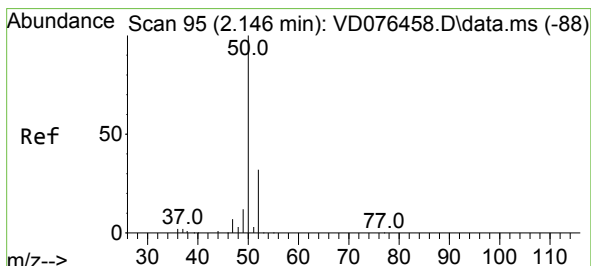
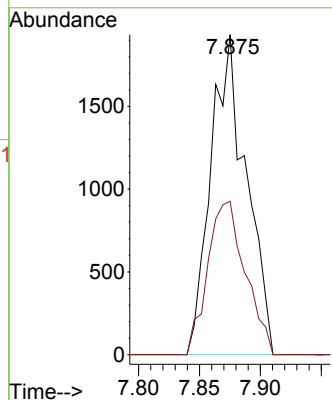
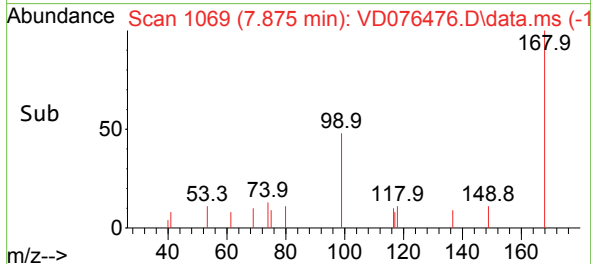


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

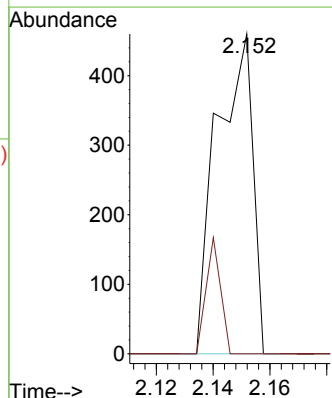
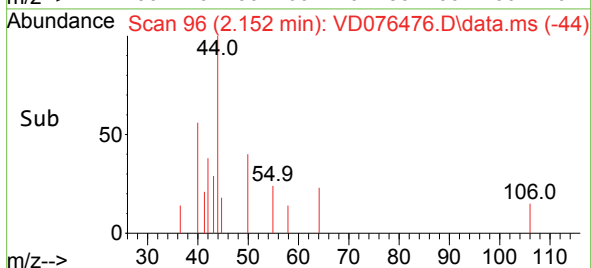
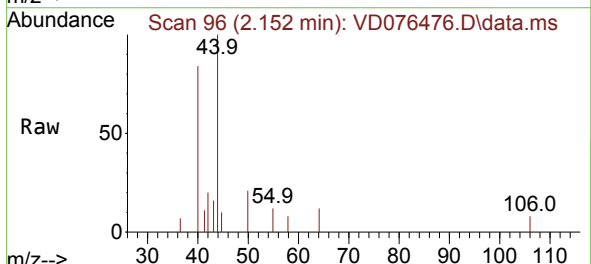


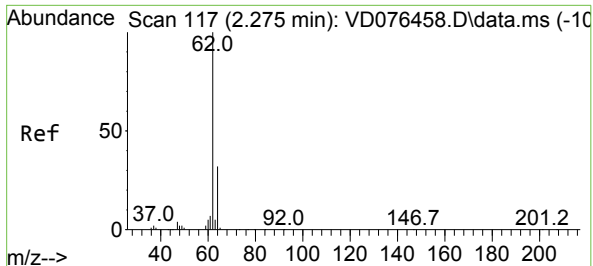
Tgt Ion:168 Resp: 3911
Ion Ratio Lower Upper
168 100
99 48.0 36.7 55.1



#3
Chloromethane
Concen: 6.504 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion: 50 Resp: 402
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

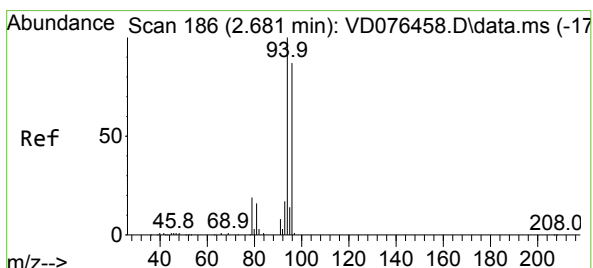
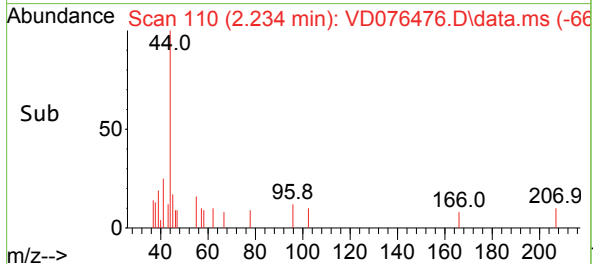
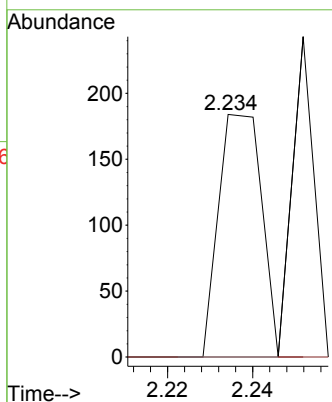
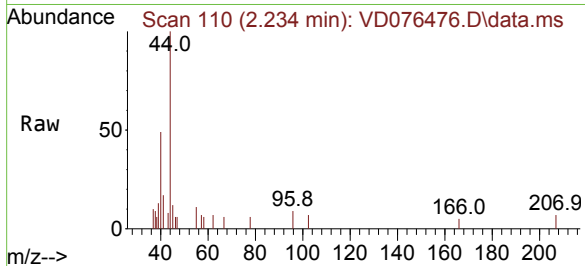




#4
 Vinyl Chloride
 Concen: 1.871 ug/l
 RT: 2.234 min Scan# 117
 Delta R.T. -0.041 min
 Lab File: VD076476.D
 Acq: 19 Jun 2023 18:14

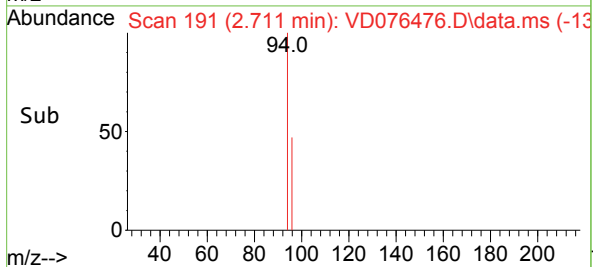
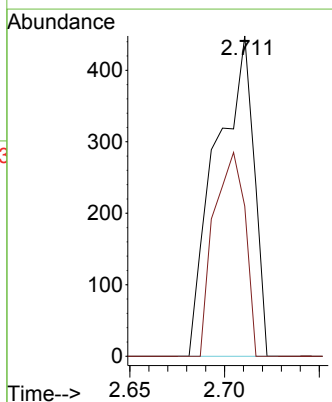
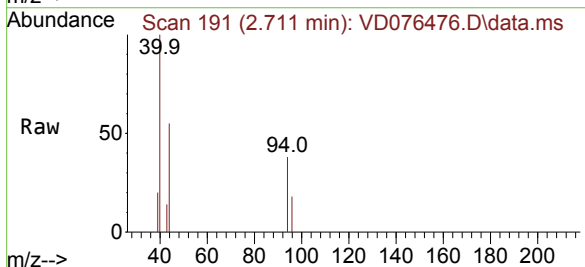
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 ClientSampleId :
 SB-03-0-2.0

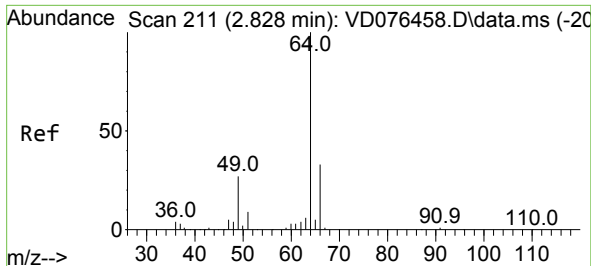
Tgt Ion: 62 Resp: 129
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.0 39.0#



#5
 Bromomethane
 Concen: 13.875 ug/l
 RT: 2.711 min Scan# 191
 Delta R.T. 0.029 min
 Lab File: VD076476.D
 Acq: 19 Jun 2023 18:14

Tgt Ion: 94 Resp: 622
 Ion Ratio Lower Upper
 94 100
 96 52.6 75.8 113.8#

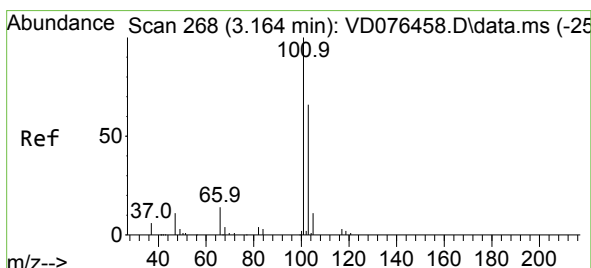
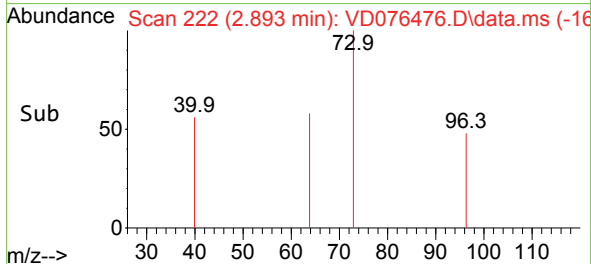
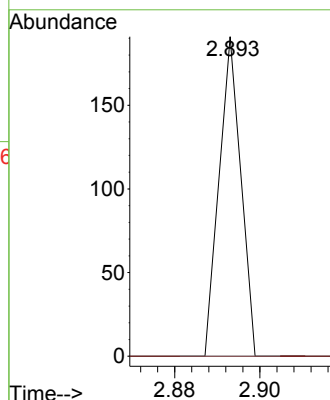
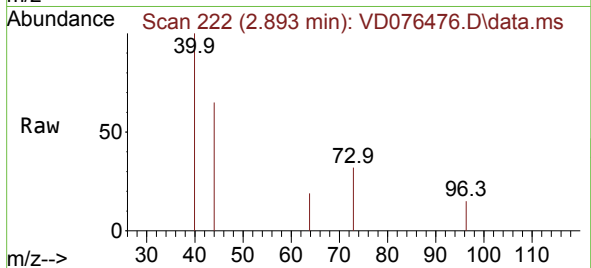




#6
Chloroethane
Concen: 1.418 ug/l
RT: 2.893 min Scan# 211
Delta R.T. 0.065 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

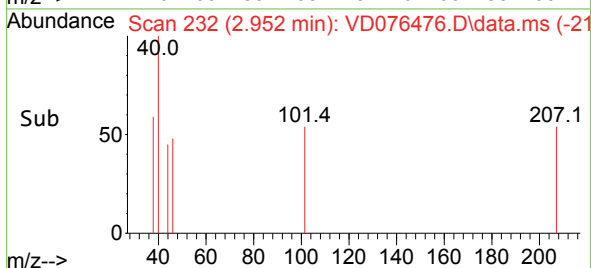
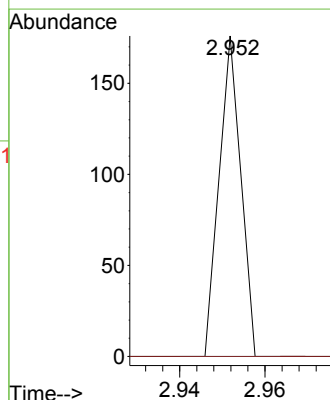
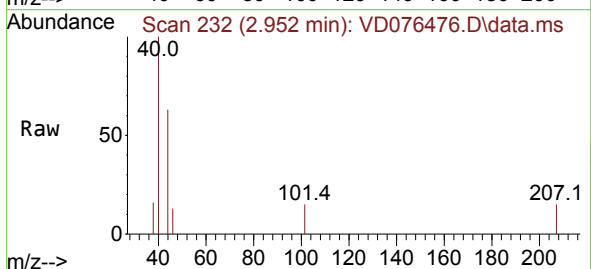
Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

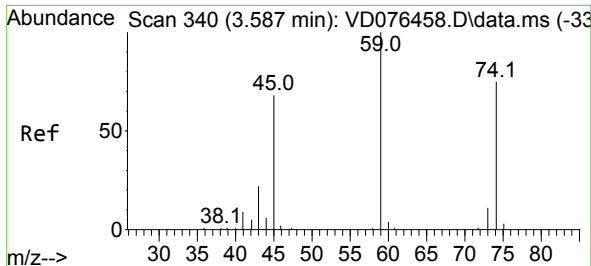
Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#



#7
Trichlorofluoromethane
Concen: 1.093 ug/l
RT: 2.952 min Scan# 232
Delta R.T. -0.212 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion:101 Resp: 62
Ion Ratio Lower Upper
101 100
103 0.0 52.3 78.5#





#8

Diethyl Ether

Concen: 2.623 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.212 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

Instrument :

MSVOA_D

ClientSampleId :

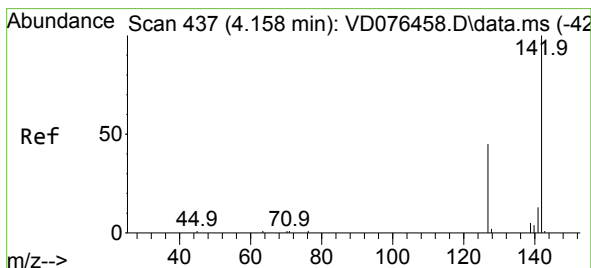
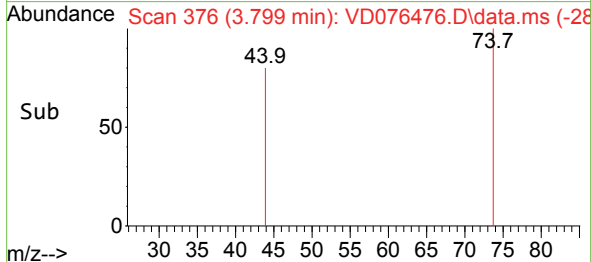
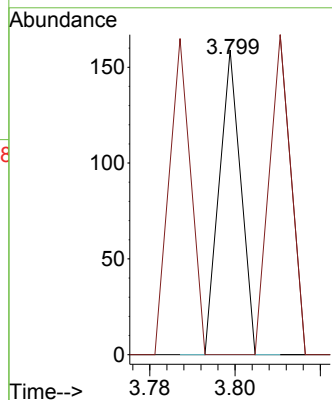
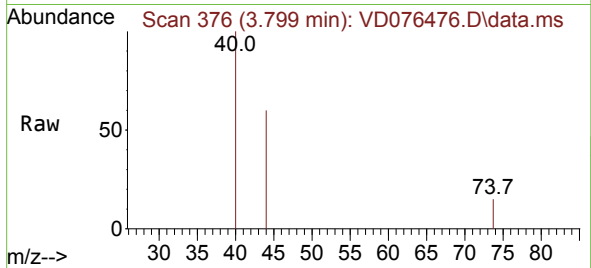
SB-03-0-2.0

Tgt Ion: 74 Resp: 56

Ion Ratio Lower Upper

74 100

45 103.6 37.5 112.7



#10

Methyl Iodide

Concen: 5.494 ug/l

RT: 4.164 min Scan# 438

Delta R.T. 0.006 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

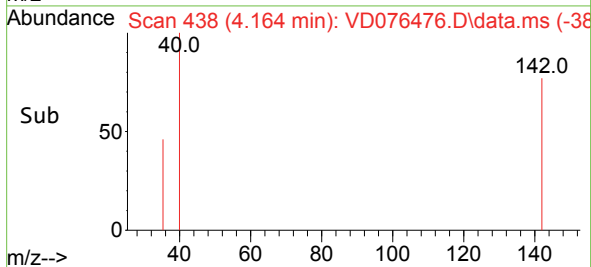
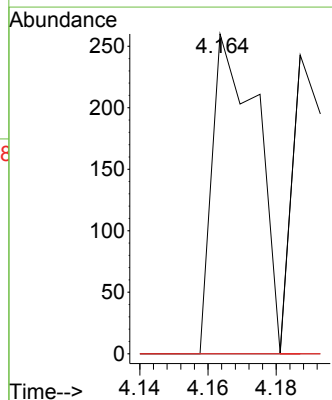
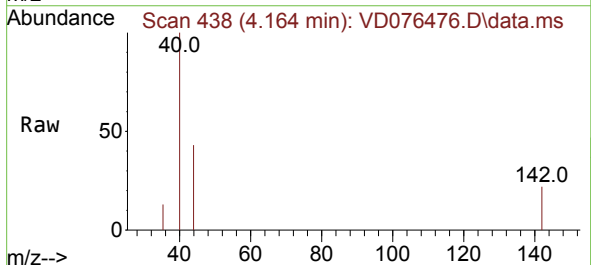
Tgt Ion:142 Resp: 238

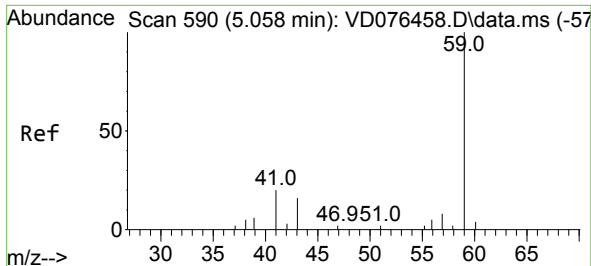
Ion Ratio Lower Upper

142 100

127 0.0 29.4 44.0#

141 0.0 11.1 16.7#

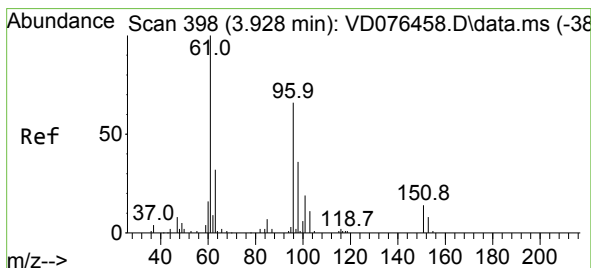
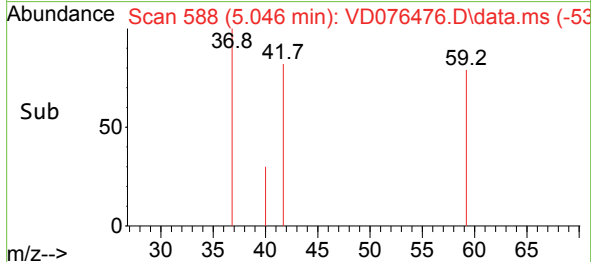
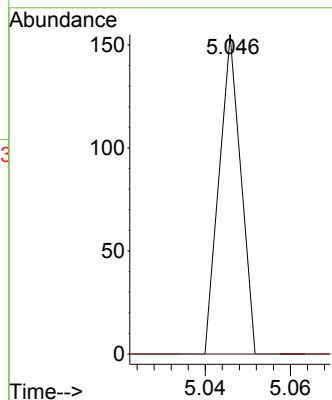
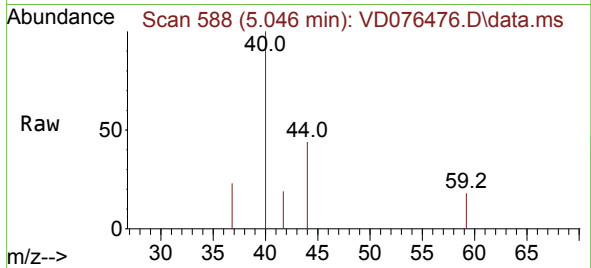




#11
Tert butyl alcohol
Concen: 16.257 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

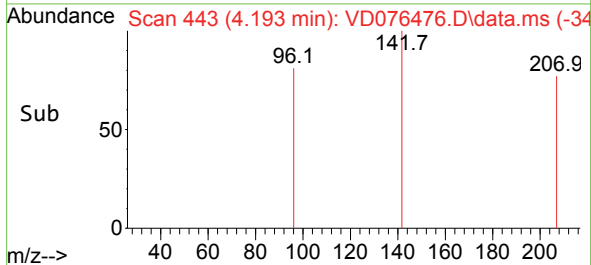
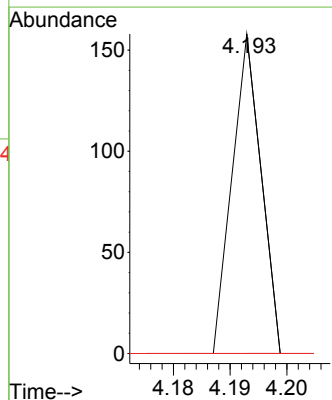
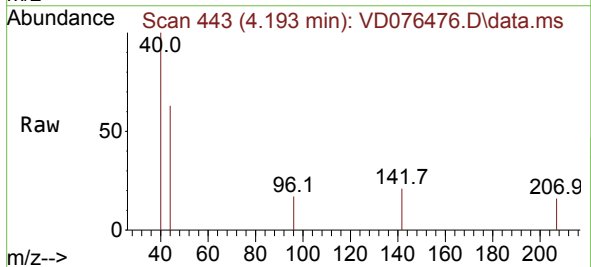
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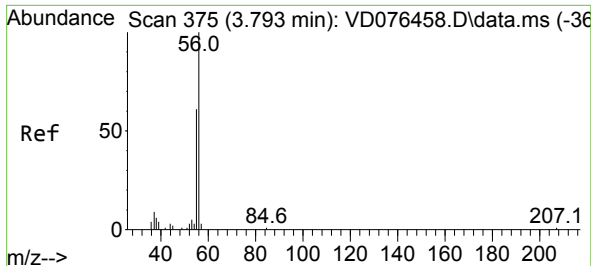
Tgt Ion: 59 Resp: 55
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 1.565 ug/l
RT: 4.193 min Scan# 443
Delta R.T. 0.265 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion: 96 Resp: 56
Ion Ratio Lower Upper
96 100
61 0.0 100.6 150.8#
98 0.0 50.2 75.2#

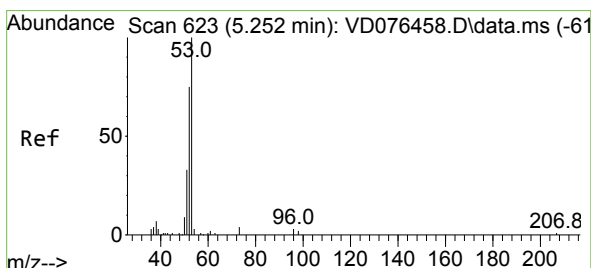
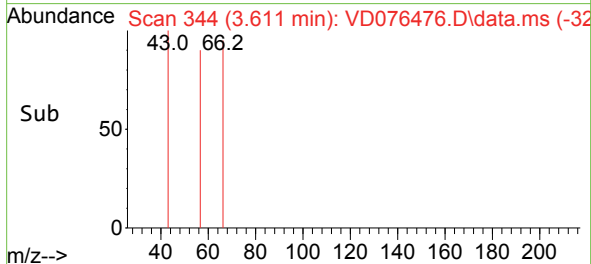
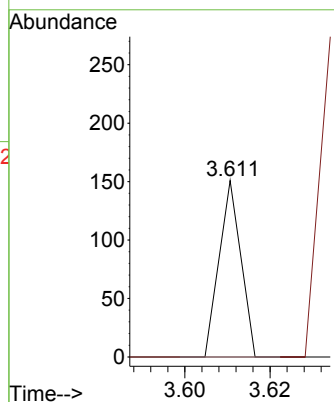
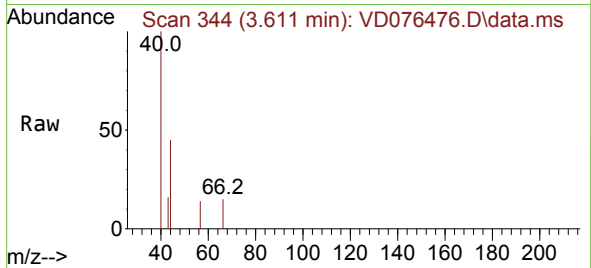




#13
Acrolein
Concen: 14.544 ug/l
RT: 3.611 min Scan# 34
Delta R.T. -0.182 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

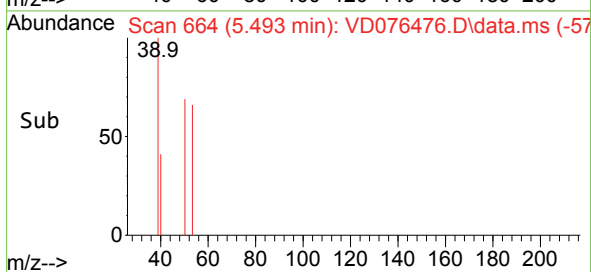
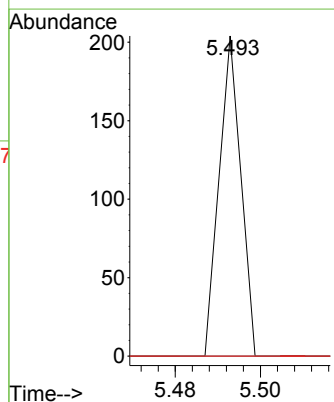
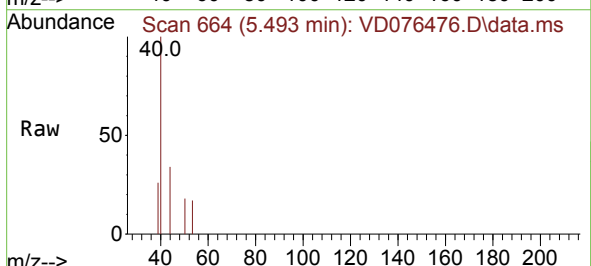
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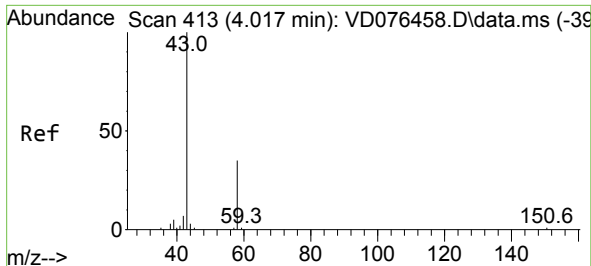
Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#15
Acrylonitrile
Concen: 6.557 ug/l
RT: 5.493 min Scan# 664
Delta R.T. 0.241 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion: 53 Resp: 72
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 0.0 28.3 42.5#

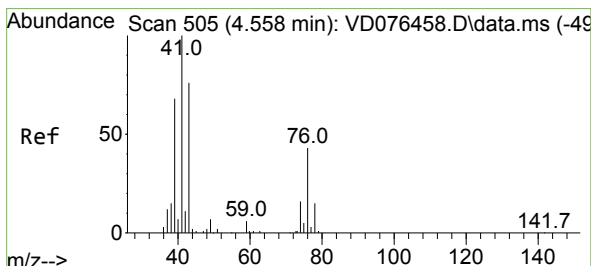
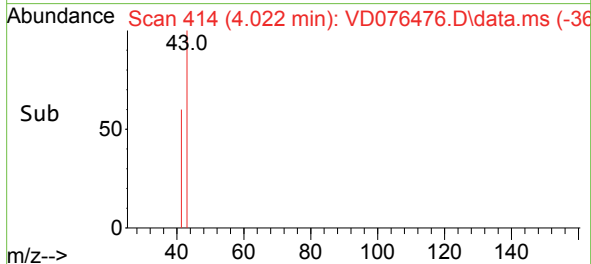
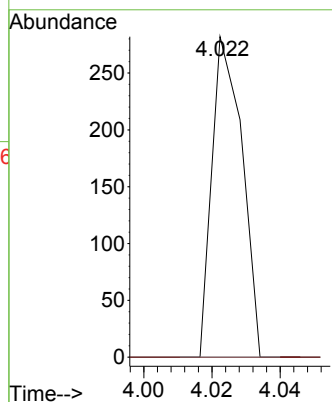
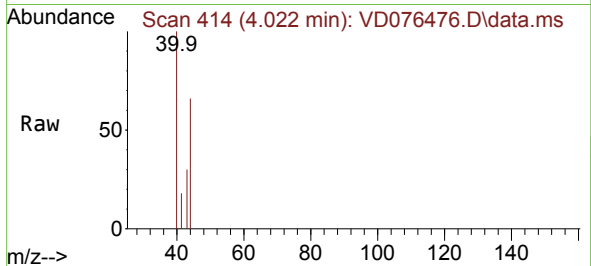




#16
Acetone
Concen: 18.553 ug/l
RT: 4.022 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

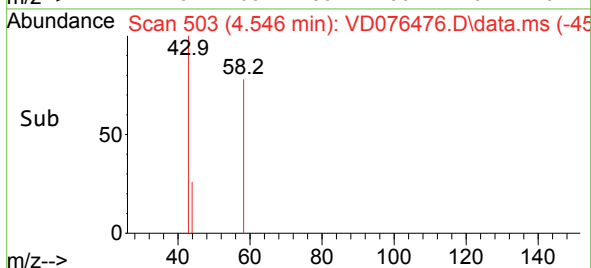
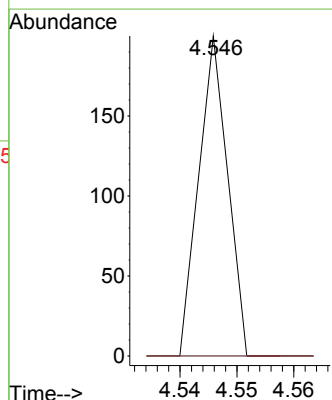
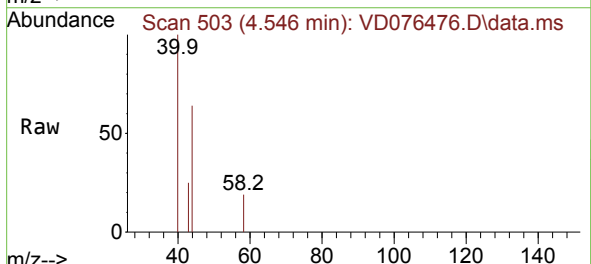
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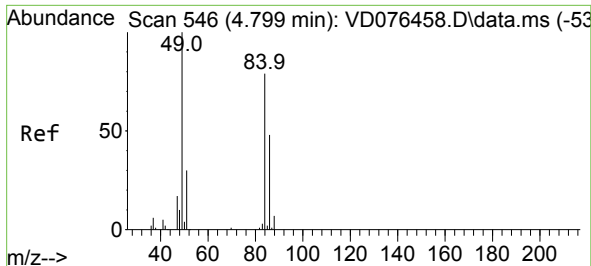
Tgt Ion: 43 Resp: 173
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#



#18
Methyl Acetate
Concen: 1.652 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.012 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

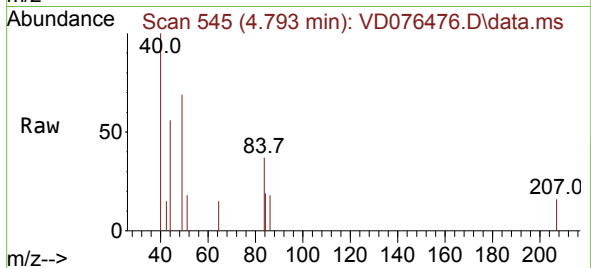
Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



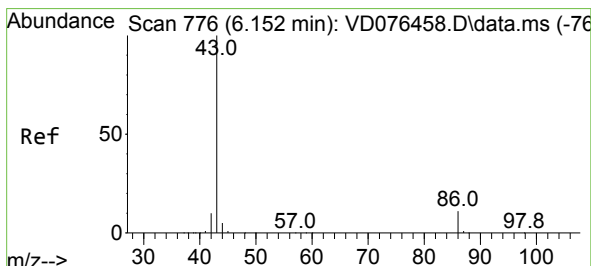
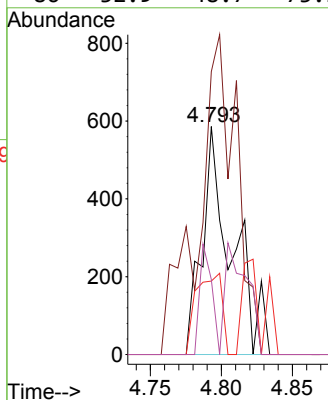
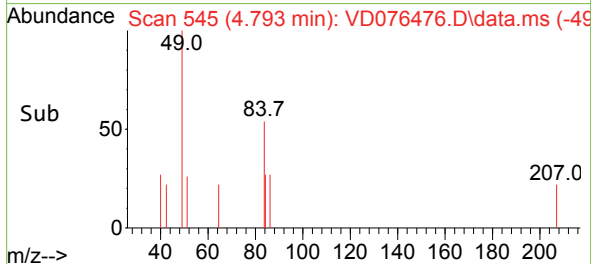


#20
Methylene Chloride
Concen: 10.148 ug/l
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

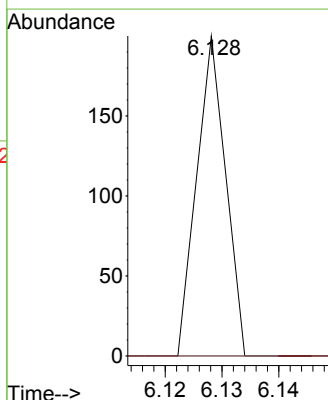
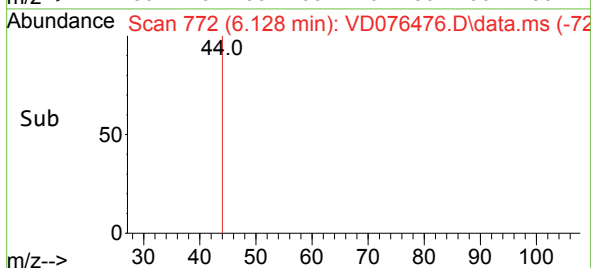
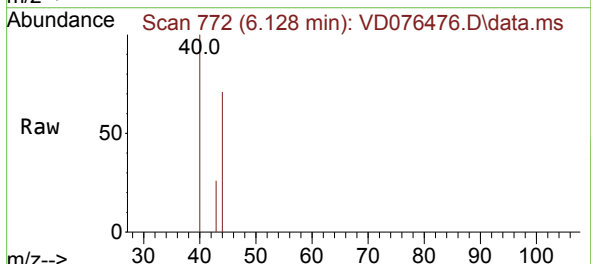


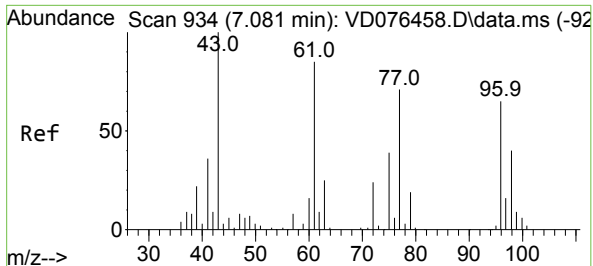
Tgt Ion:	84	Resp:	854
Ion	Ratio	Lower	Upper
84	100		
49	124.1	71.4	107.2#
51	32.3	24.5	36.7
86	32.9	48.7	73.1#



#23
Vinyl Acetate
Concen: 1.012 ug/l
RT: 6.128 min Scan# 772
Delta R.T. -0.024 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion:	43	Resp:	71
Ion	Ratio	Lower	Upper
43	100		
86	0.0	12.5	18.7#

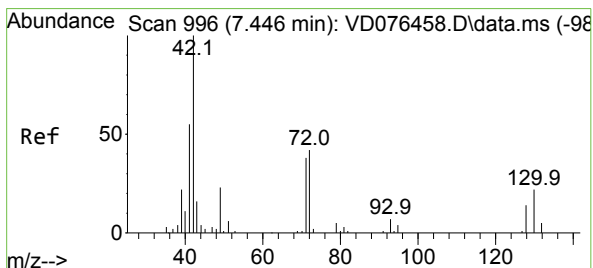
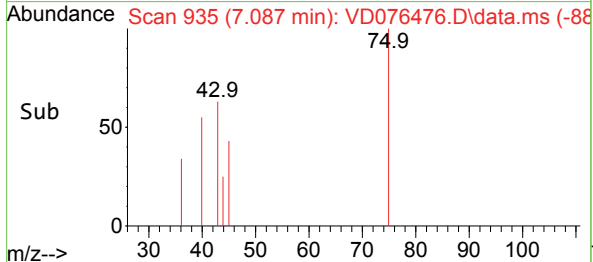
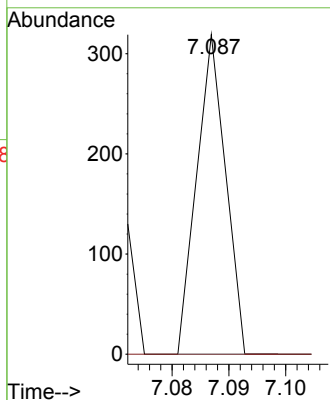
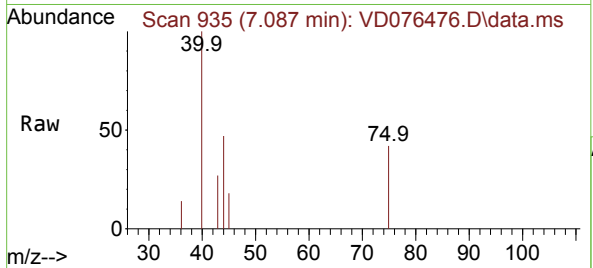




#25
2-Butanone
Concen: 7.835 ug/l
RT: 7.087 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

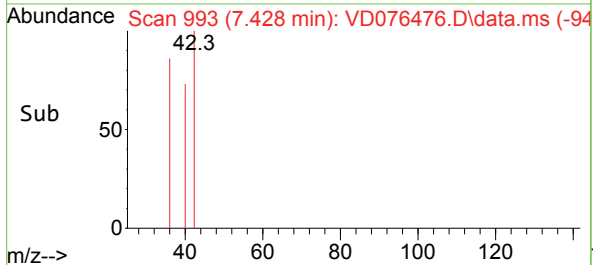
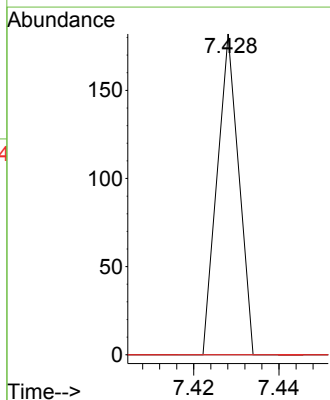
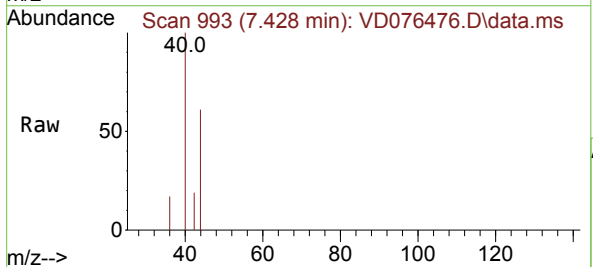
Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

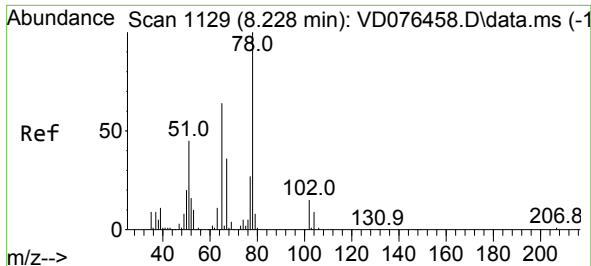
Tgt Ion: 43 Resp: 113
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#



#29
Tetrahydrofuran
Concen: 6.905 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.018 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion: 42 Resp: 64
Ion Ratio Lower Upper
42 100
72 0.0 46.5 69.7#
71 0.0 44.5 66.7#





#33

1,2-Dichloroethane-d4

Concen: 78.704 ug/l

RT: 8.240 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

Instrument :

MSVOA_D

ClientSampleId :

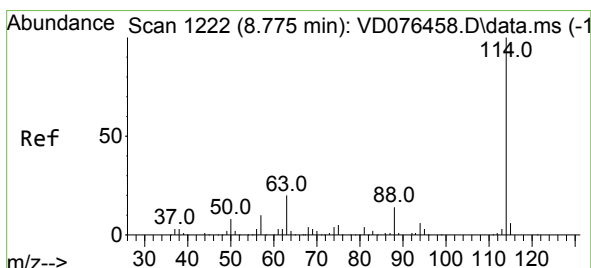
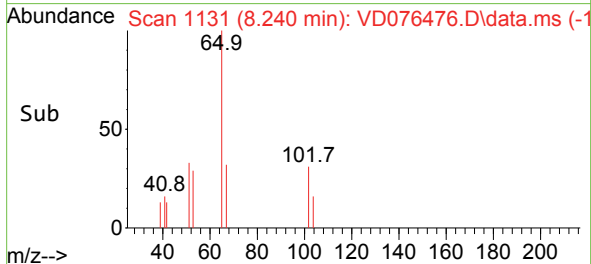
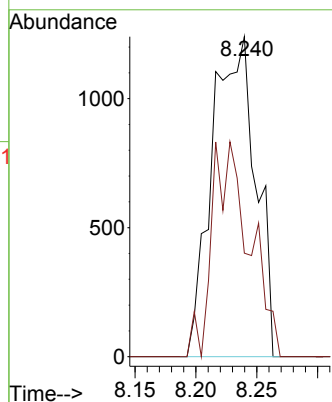
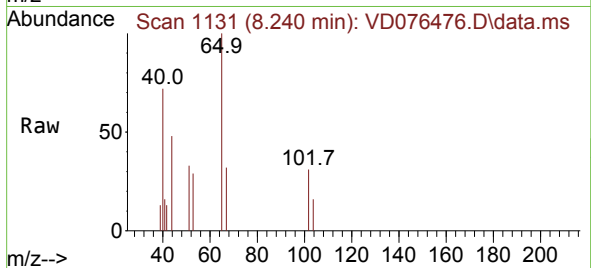
SB-03-0-2.0

Tgt Ion: 65 Resp: 3084

Ion Ratio Lower Upper

65 100

67 57.9 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

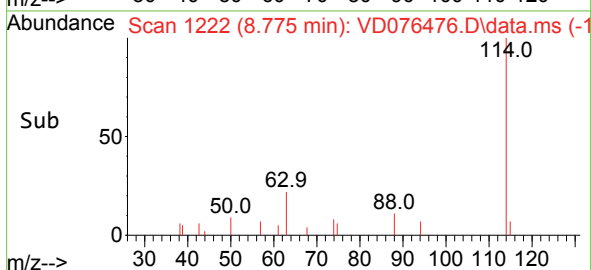
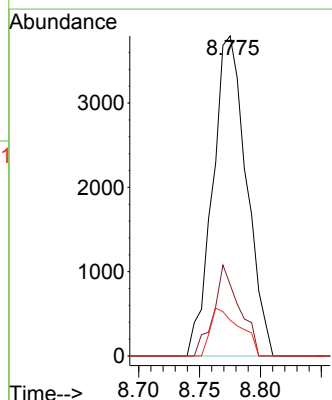
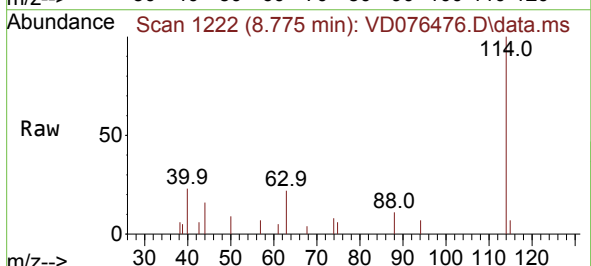
Tgt Ion: 114 Resp: 7307

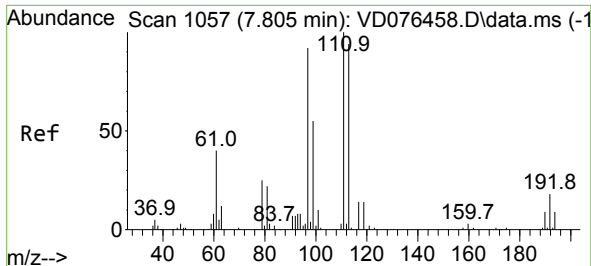
Ion Ratio Lower Upper

114 100

63 22.3 0.0 33.4

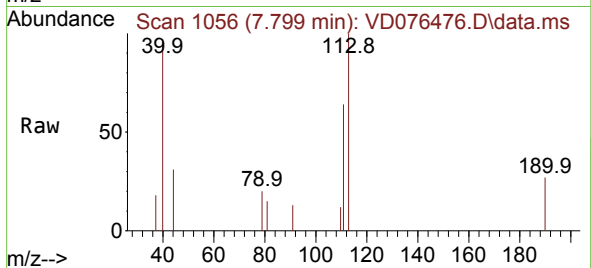
88 11.2 0.0 26.2



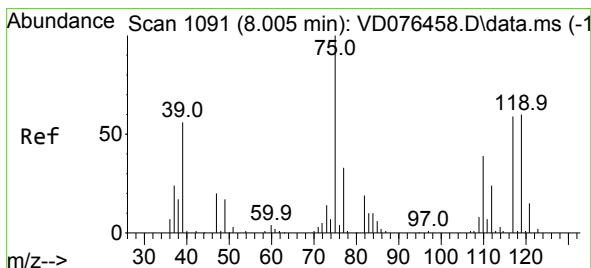
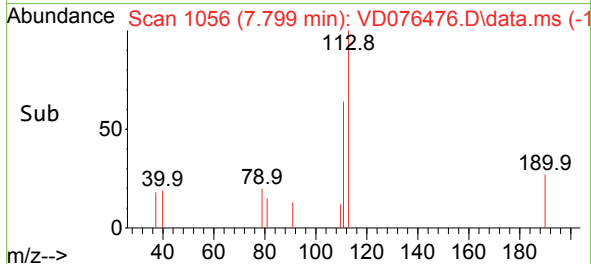
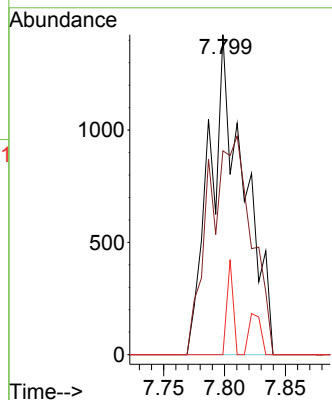


#35
Dibromofluoromethane
Concen: 64.503 ug/l
RT: 7.799 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

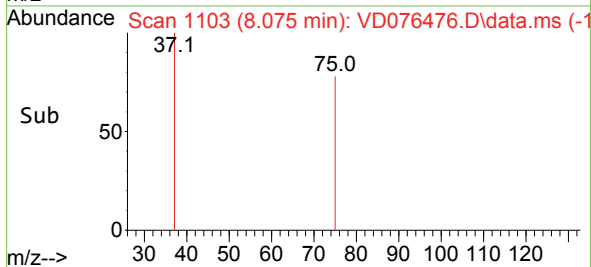
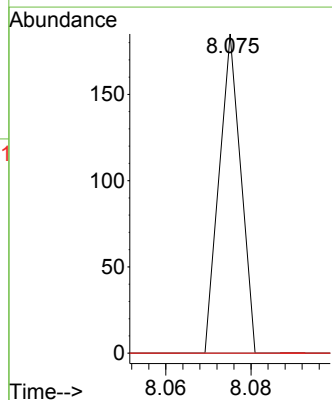
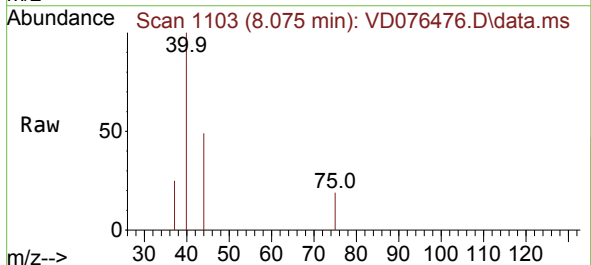


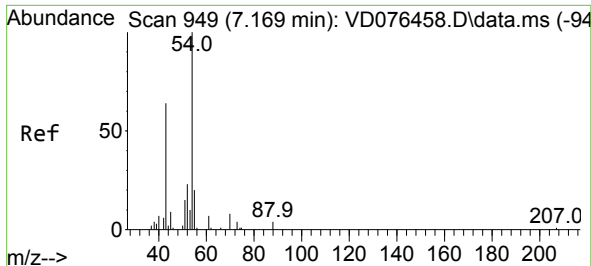
Tgt Ion:113 Resp: 2800
Ion Ratio Lower Upper
113 100
111 84.7 84.7 127.1#
192 5.3 16.8 25.2#



#36
1,1-Dichloropropene
Concen: 1.069 ug/l
RT: 8.075 min Scan# 1103
Delta R.T. 0.070 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

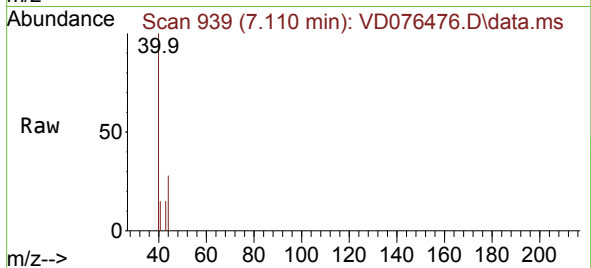
Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
110 0.0 19.9 59.6#
77 0.0 24.7 37.1#



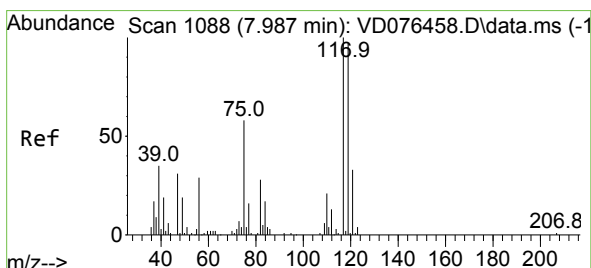
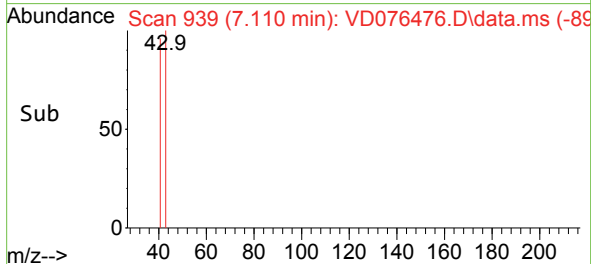
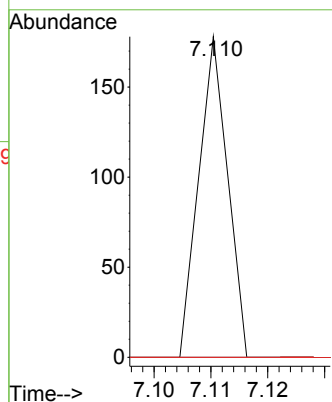


#37
Ethyl Acetate
Concen: 1.789 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.059 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

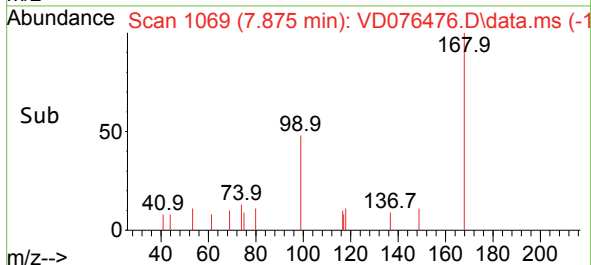
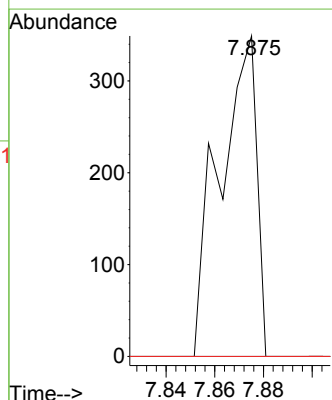
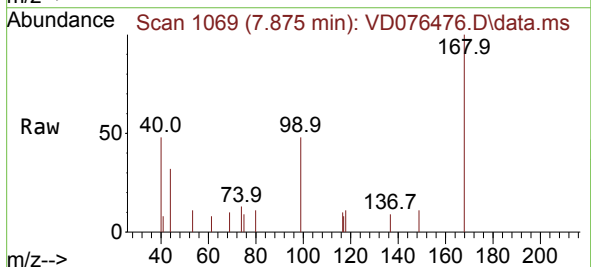


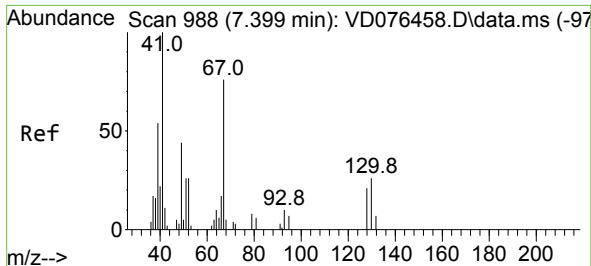
Tgt Ion:	43	Resp:	63
Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.9	22.3#
70	0.0	10.0	15.0#



#38
Carbon Tetrachloride
Concen: 6.792 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.112 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion:	117	Resp:	369
Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.0	117.0#
121	0.0	24.2	36.2#

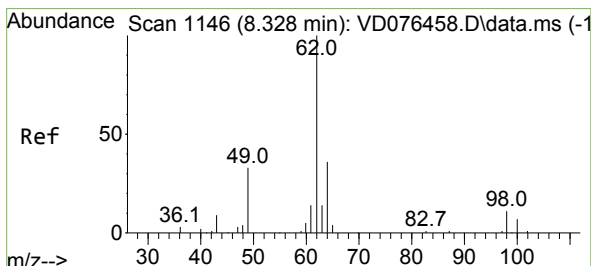
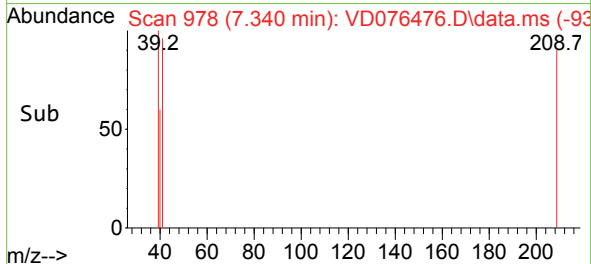
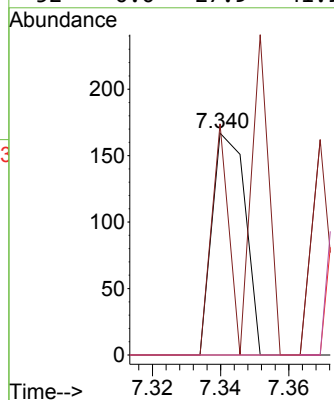
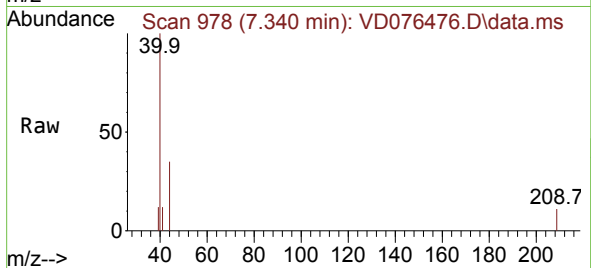




#41
Methacrylonitrile
Concen: 5.631 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.059 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

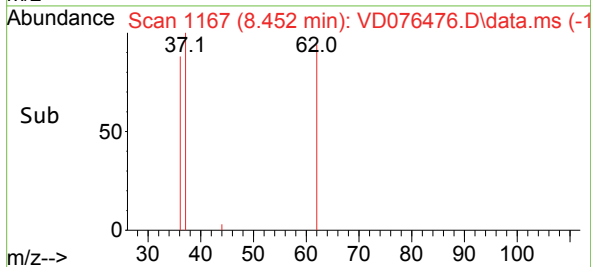
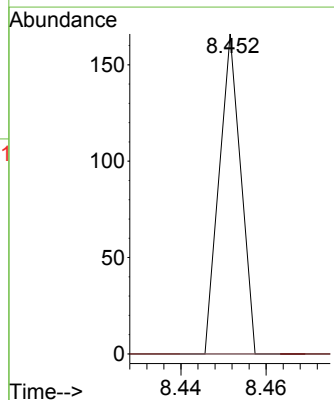
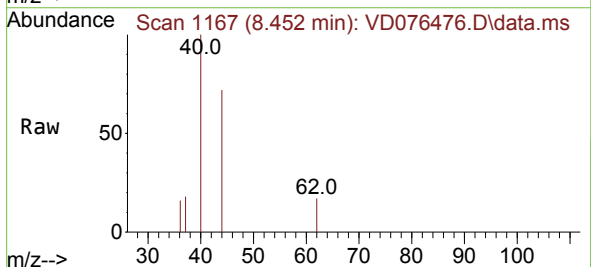
Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

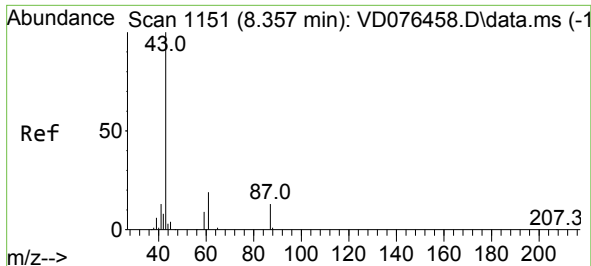
Tgt Ion: 41 Resp: 112
Ion Ratio Lower Upper
41 100
39 54.5 34.0 51.0#
67 0.0 77.0 115.4#
52 0.0 27.9 41.9#



#42
1,2-Dichloroethane
Concen: 1.178 ug/l
RT: 8.452 min Scan# 1167
Delta R.T. 0.123 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion: 62 Resp: 59
Ion Ratio Lower Upper
62 100
98 0.0 0.0 25.4

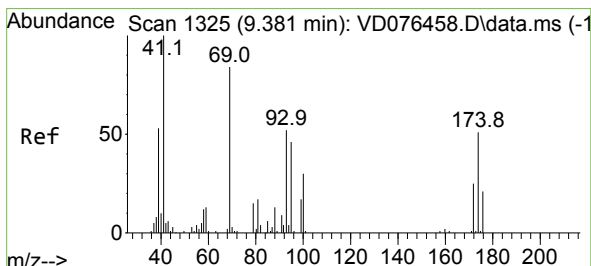
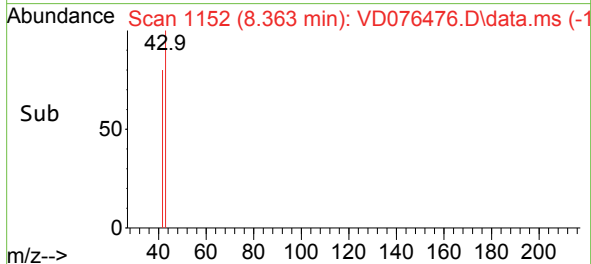
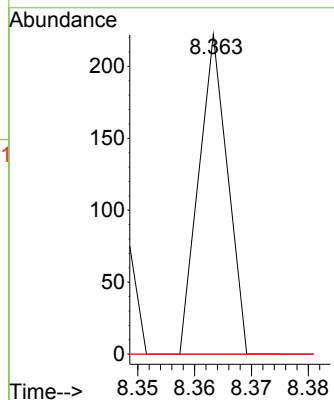
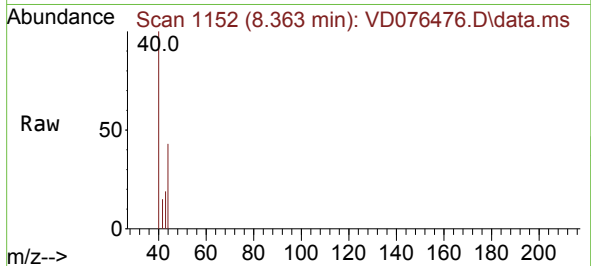




#43
Isopropyl Acetate
Concen: 1.170 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

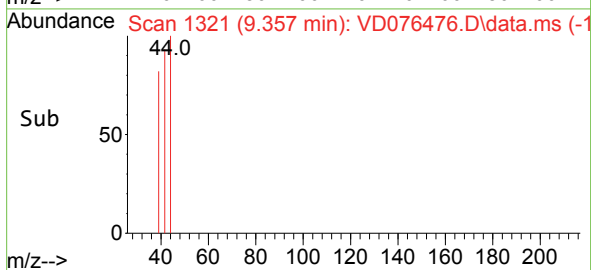
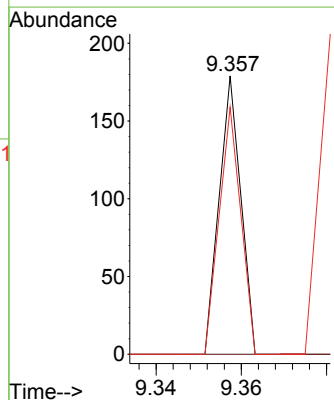
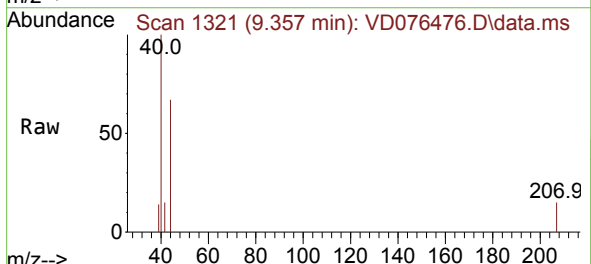
Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

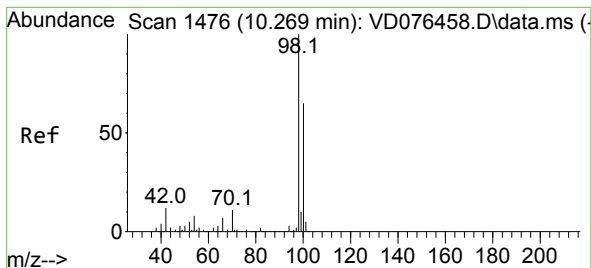
Tgt Ion:	43	Resp:	78
Ion	Ratio	Lower	Upper
43	100		
61	0.0	31.4	47.0#
87	0.0	14.9	22.3#



#48
Methyl methacrylate
Concen: 2.061 ug/l
RT: 9.357 min Scan# 1321
Delta R.T. -0.024 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion:	41	Resp:	63
Ion	Ratio	Lower	Upper
41	100		
69	0.0	102.2	153.2#
39	88.9	41.4	62.2#





#50

Toluene-d8

Concen: 45.054 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

Instrument :

MSVOA_D

ClientSampleId :

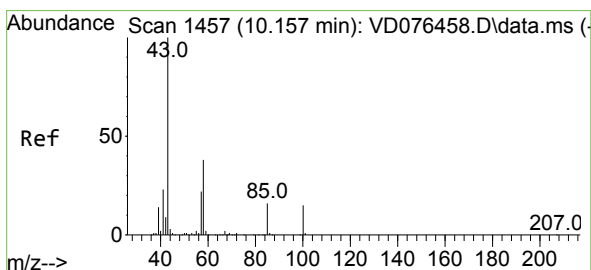
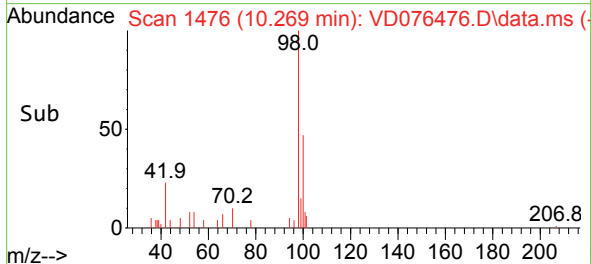
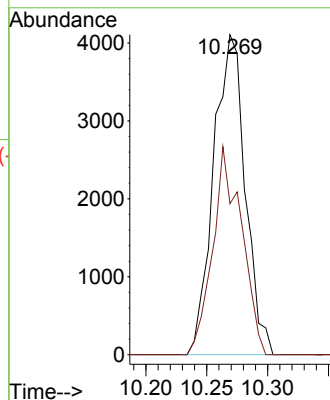
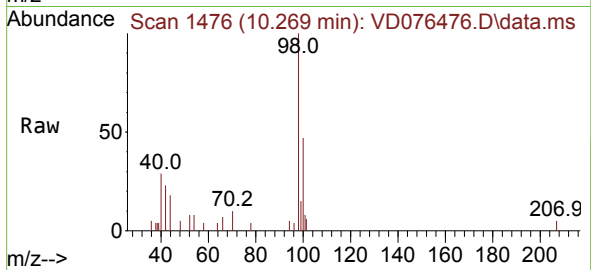
SB-03-0-2.0

Tgt Ion: 98 Resp: 7417

Ion Ratio Lower Upper

98 100

100 59.3 50.3 75.5



#51

4-Methyl-2-Pentanone

Concen: 1.819 ug/l

RT: 10.140 min Scan# 1454

Delta R.T. -0.018 min

Lab File: VD076476.D

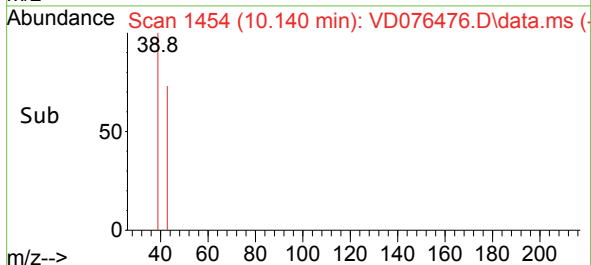
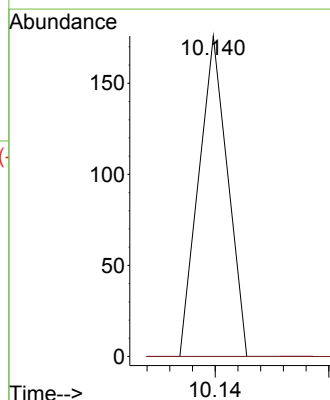
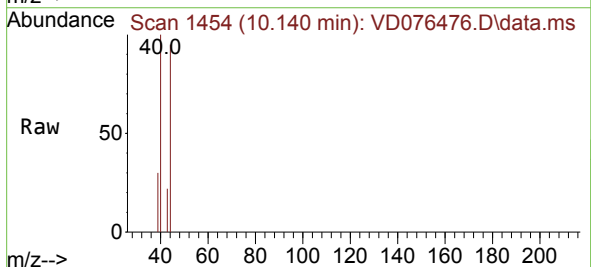
Acq: 19 Jun 2023 18:14

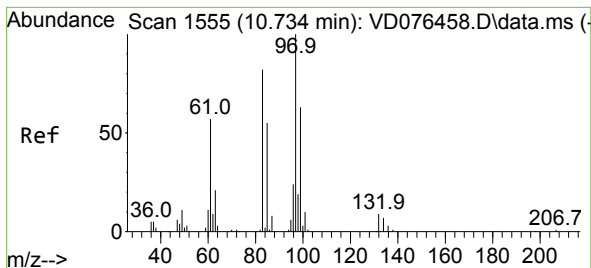
Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

58 0.0 38.9 58.3#





#55

1,1,2-Trichloroethane

Concen: 1.513 ug/l

RT: 10.775 min Scan# 1562

Delta R.T. 0.041 min

Lab File: VD076476.D

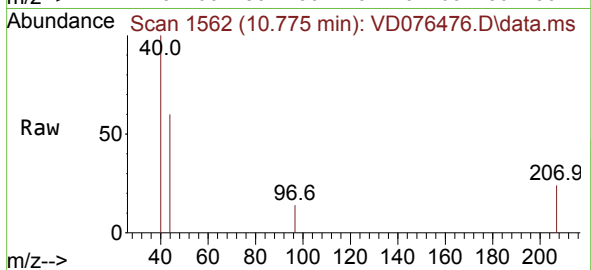
Acq: 19 Jun 2023 18:14

Instrument :

MSVOA_D

ClientSampleId :

SB-03-0-2.0



Tgt Ion: 97 Resp: 57

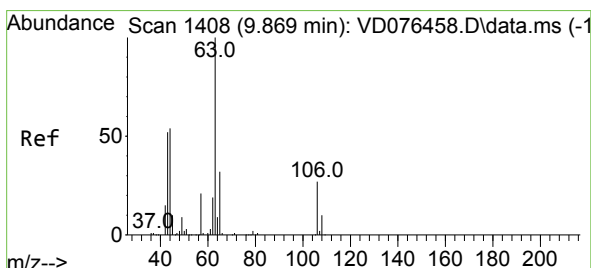
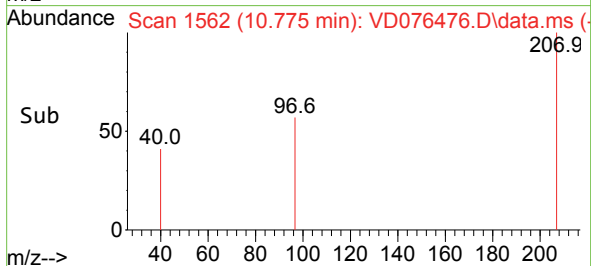
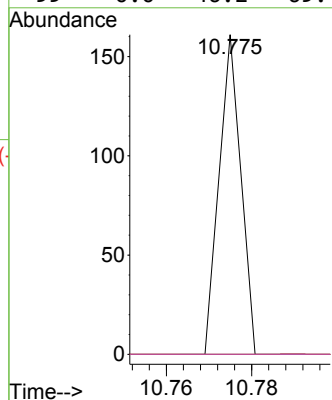
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.6#

85 0.0 45.7 68.5#

99 0.0 46.2 69.4#



#58

2-Chloroethyl Vinyl ether

Concen: 3.166 ug/l

RT: 9.934 min Scan# 1419

Delta R.T. 0.065 min

Lab File: VD076476.D

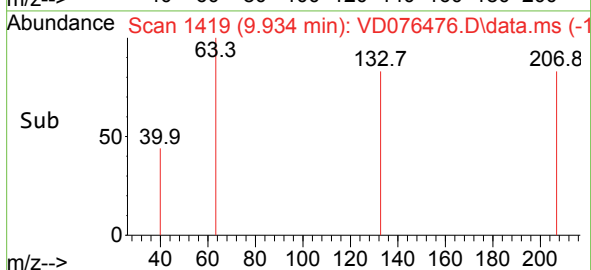
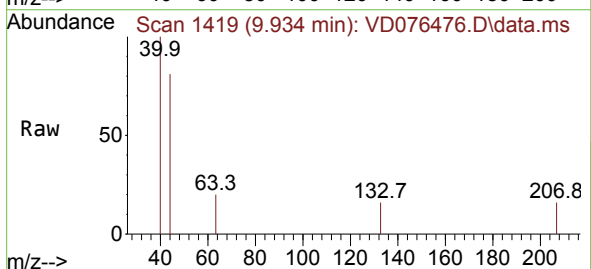
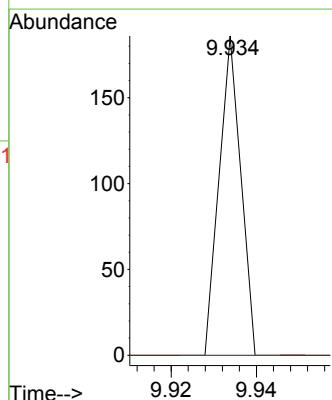
Acq: 19 Jun 2023 18:14

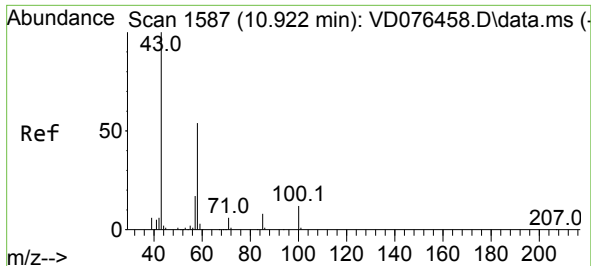
Tgt Ion: 63 Resp: 66

Ion Ratio Lower Upper

63 100

106 0.0 25.3 37.9#

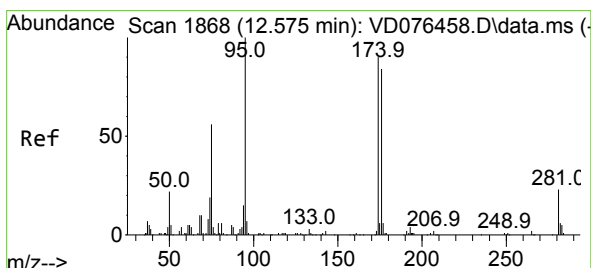
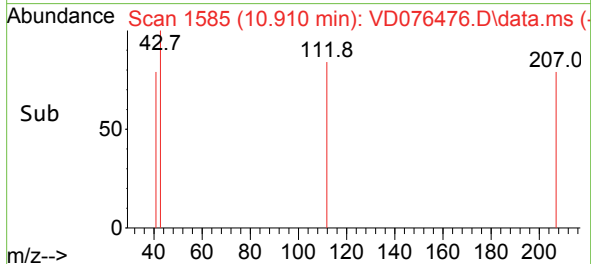
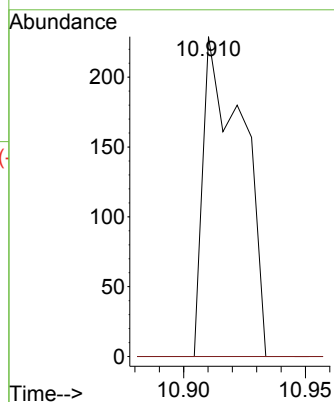
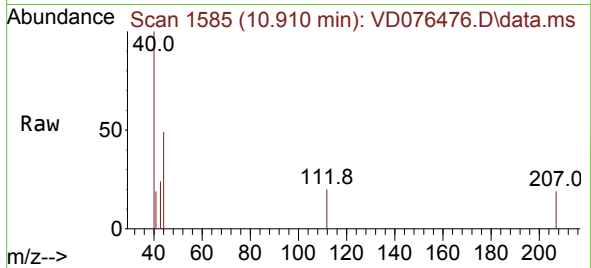




#59
2-Hexanone
Concen: 10.838 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. -0.012 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

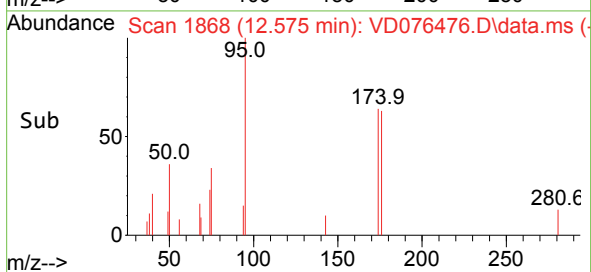
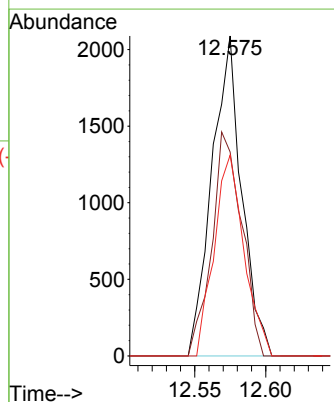
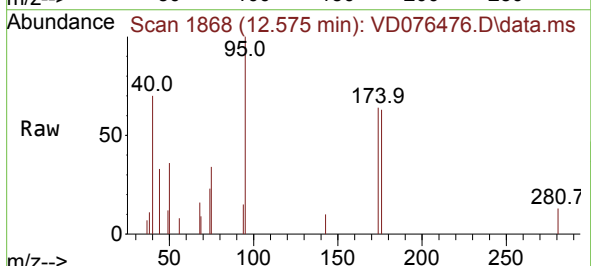
Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0

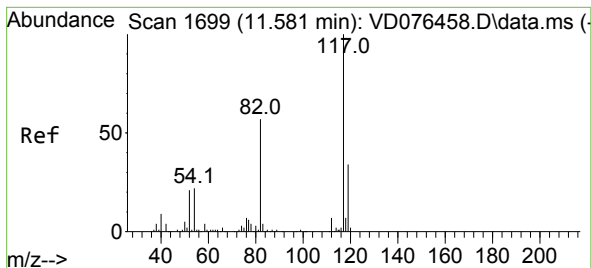
Tgt Ion: 43 Resp: 257
Ion Ratio Lower Upper
43 100
58 0.0 34.1 102.2#



#62
4-Bromofluorobenzene
Concen: 57.086 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Tgt Ion: 95 Resp: 3050
Ion Ratio Lower Upper
95 100
174 70.2 0.0 201.8
176 63.0 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.575 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

Instrument :

MSVOA_D

ClientSampleId :

SB-03-0-2.0

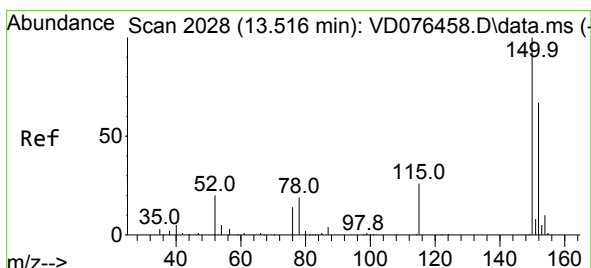
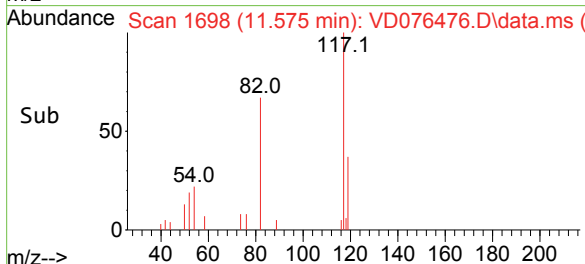
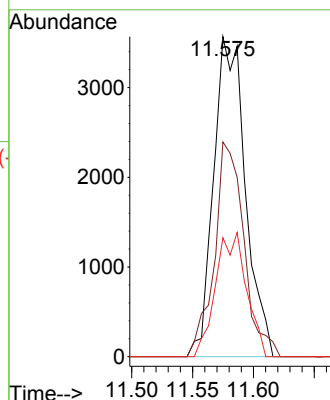
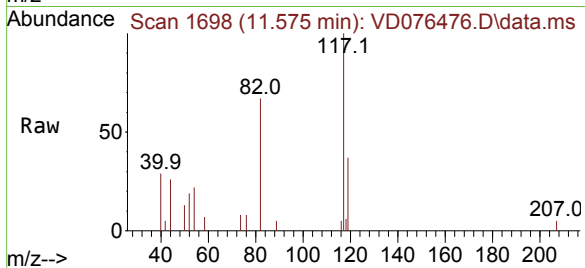
Tgt Ion:117 Resp: 6459

Ion Ratio Lower Upper

117 100

82 67.1 38.3 57.5#

119 37.1 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

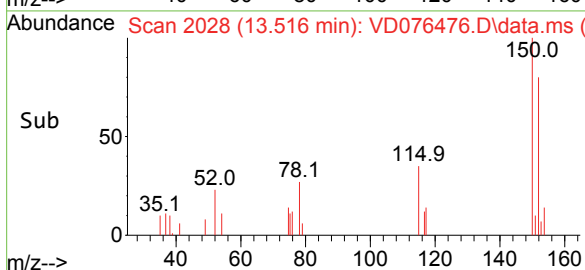
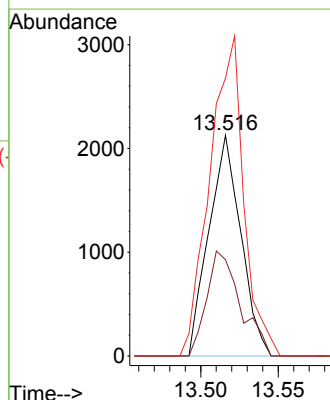
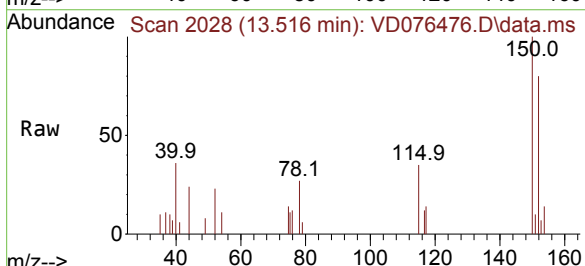
Tgt Ion:152 Resp: 3049

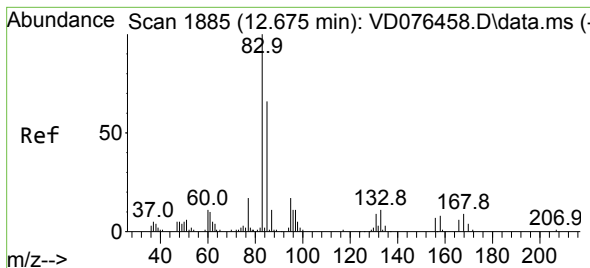
Ion Ratio Lower Upper

152 100

115 50.1 27.1 81.3

150 154.2 0.0 353.6





#75

1,1,2,2-Tetrachloroethane

Concen: 1.794 ug/l

RT: 12.798 min Scan# 1880

Delta R.T. 0.123 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

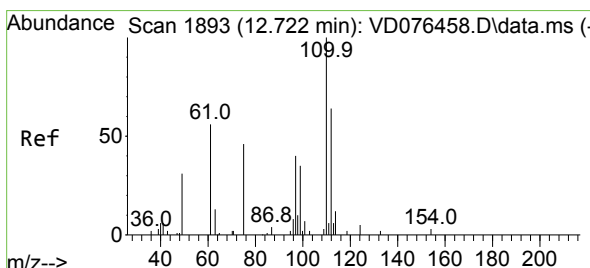
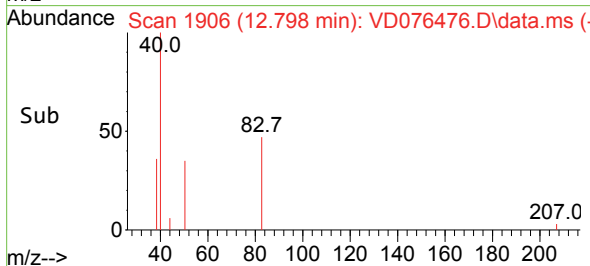
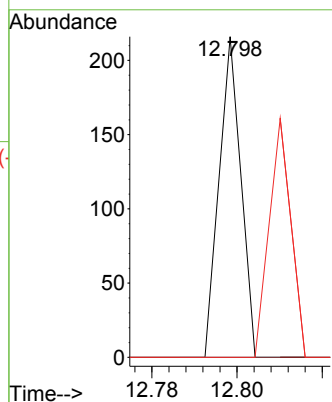
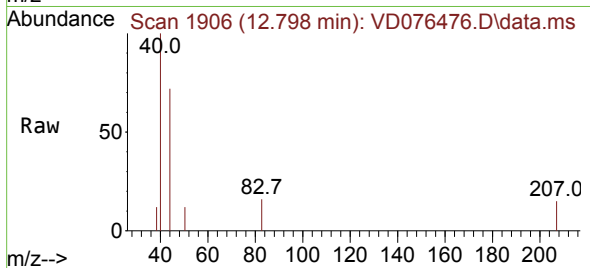
Instrument :

MSVOA_D

ClientSampleId :

SB-03-0-2.0

Tgt Ion: 83	Resp:	76
Ion Ratio	Lower	Upper
83	100	
131	0.0	5.1 15.3#
85	75.0	32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 1.950 ug/l

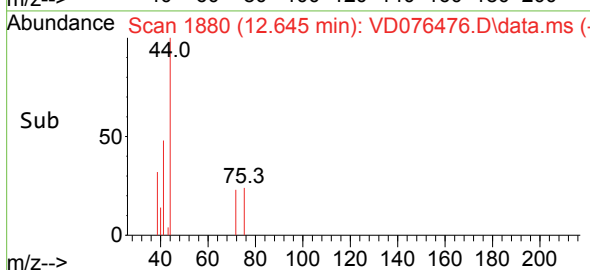
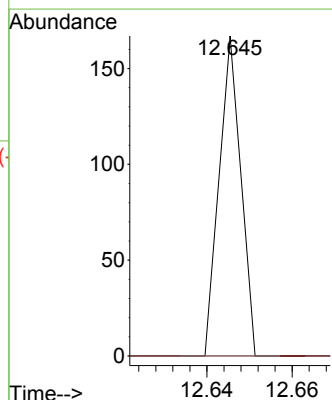
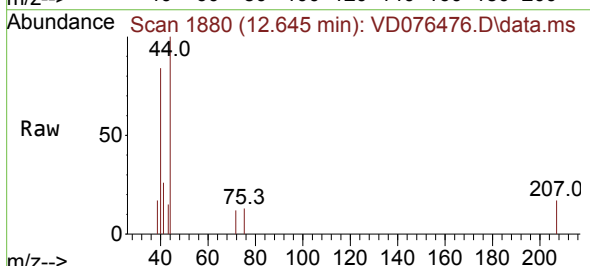
RT: 12.645 min Scan# 1880

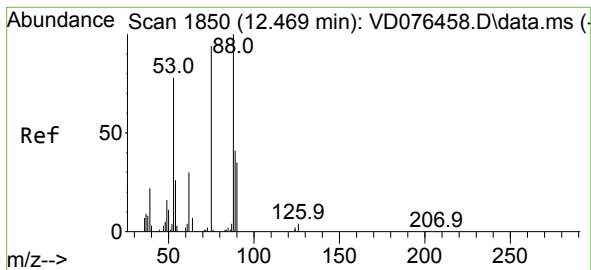
Delta R.T. -0.077 min

Lab File: VD076476.D

Acq: 19 Jun 2023 18:14

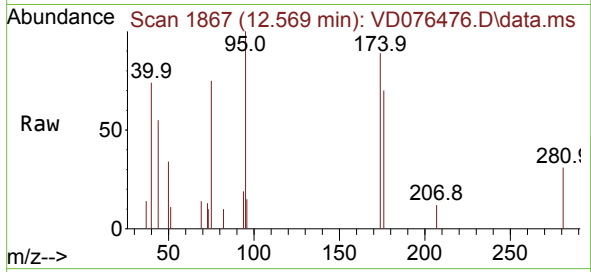
Tgt Ion: 75	Resp:	59
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0 0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 127.228 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.100 min
Lab File: VD076476.D
Acq: 19 Jun 2023 18:14

Instrument :
MSVOA_D
ClientSampleId :
SB-03-0-2.0



Tgt Ion:	75	Resp:	1757
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.0	94.4#
89	0.0	37.9	56.9#

