

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
 Data File : VD076479.D
 Acq On : 19 Jun 2023 19:46
 Operator : KP/SY
 Sample : 03289-13
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-12.0-14.0

Quant Time: Jun 20 05:28:59 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	7.869	168	1503	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.769	114	3374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	3446	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	1492	99.078	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	198.160%#	
35) Dibromofluoromethane	7.799	113	467	23.299	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	46.600%#	
50) Toluene-d8	10.275	98	3946	51.910	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	103.820%	
62) 4-Bromofluorobenzene	12.569	95	1410	57.154	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	114.300%	
Target Compounds						
						Qvalue
3) Chloromethane	2.152	50	119	5.010	ug/l	# 41
5) Bromomethane	2.711	94	73	4.237	ug/l	# 2
6) Chloroethane	2.946	64	62	3.414	ug/l	# 43
12) 1,1-Dichloroethene	3.764	96	86	6.253	ug/l	# 1
13) Acrolein	3.805	56	122	87.116	ug/l	# 15
14) Allyl chloride	4.528	41	60	2.386	ug/l	# 19
15) Acrylonitrile	5.358	53	53	12.560	ug/l	# 1
16) Acetone	4.011	43	141	39.348	ug/l	# 32
18) Methyl Acetate	4.581	43	54	3.270	ug/l	# 42
19) Methyl tert-butyl Ether	5.322	73	62	1.648	ug/l	# 55
20) Methylene Chloride	4.793	84	388	13.674	ug/l	# 17
21) trans-1,2-Dichloroethene	5.187	96	55	3.460	ug/l	# 4
22) Diisopropyl ether	6.110	45	81	1.489	ug/l	# 37
23) Vinyl Acetate	6.163	43	66	2.448	ug/l	# 63
25) 2-Butanone	7.093	43	72	12.991	ug/l	# 37
28) Bromochloromethane	7.599	49	56	4.550	ug/l	# 1
29) Tetrahydrofuran	7.434	42	66	18.530	ug/l	# 23
37) Ethyl Acetate	7.193	43	73	4.488	ug/l	# 62
38) Carbon Tetrachloride	7.869	117	135	5.381	ug/l	# 11
41) Methacrylonitrile	7.416	41	85	9.255	ug/l	# 17
42) 1,2-Dichloroethane	8.457	62	54	2.335	ug/l	# 68
43) Isopropyl Acetate	8.352	43	189	6.138	ug/l	# 43
48) Methyl methacrylate	9.369	41	71	5.031	ug/l	# 7
51) 4-Methyl-2-Pentanone	10.110	43	70	4.447	ug/l	# 47
53) t-1,3-Dichloropropene	10.457	75	61	2.021	ug/l	# 61
54) cis-1,3-Dichloropropene	10.146	75	65	1.816	ug/l	# 45
55) 1,1,2-Trichloroethane	10.769	97	56	3.220	ug/l	# 16
56) Ethyl methacrylate	10.546	69	62	2.730	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.775	63	57	5.921	ug/l	# 43
59) 2-Hexanone	11.093	43	78	7.124	ug/l	# 80
74) N-amyl acetate	12.204	43	104	4.819	ug/l	# 35
76) 1,2,3-Trichloropropane	12.575	75	744	68.460	ug/l	# 100
79) 2-Chlorotoluene	12.875	91	60	1.200	ug/l	# 36
81) trans-1,4-Dichloro-2-b...	12.575	75	744	150.012	ug/l	# 17
82) 4-Chlorotoluene	12.981	91	116	2.235	ug/l	# 36

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
Data File : VD076479.D
Acq On : 19 Jun 2023 19:46
Operator : KP/SY
Sample : 03289-13
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

Quant Time: Jun 20 05:28:59 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

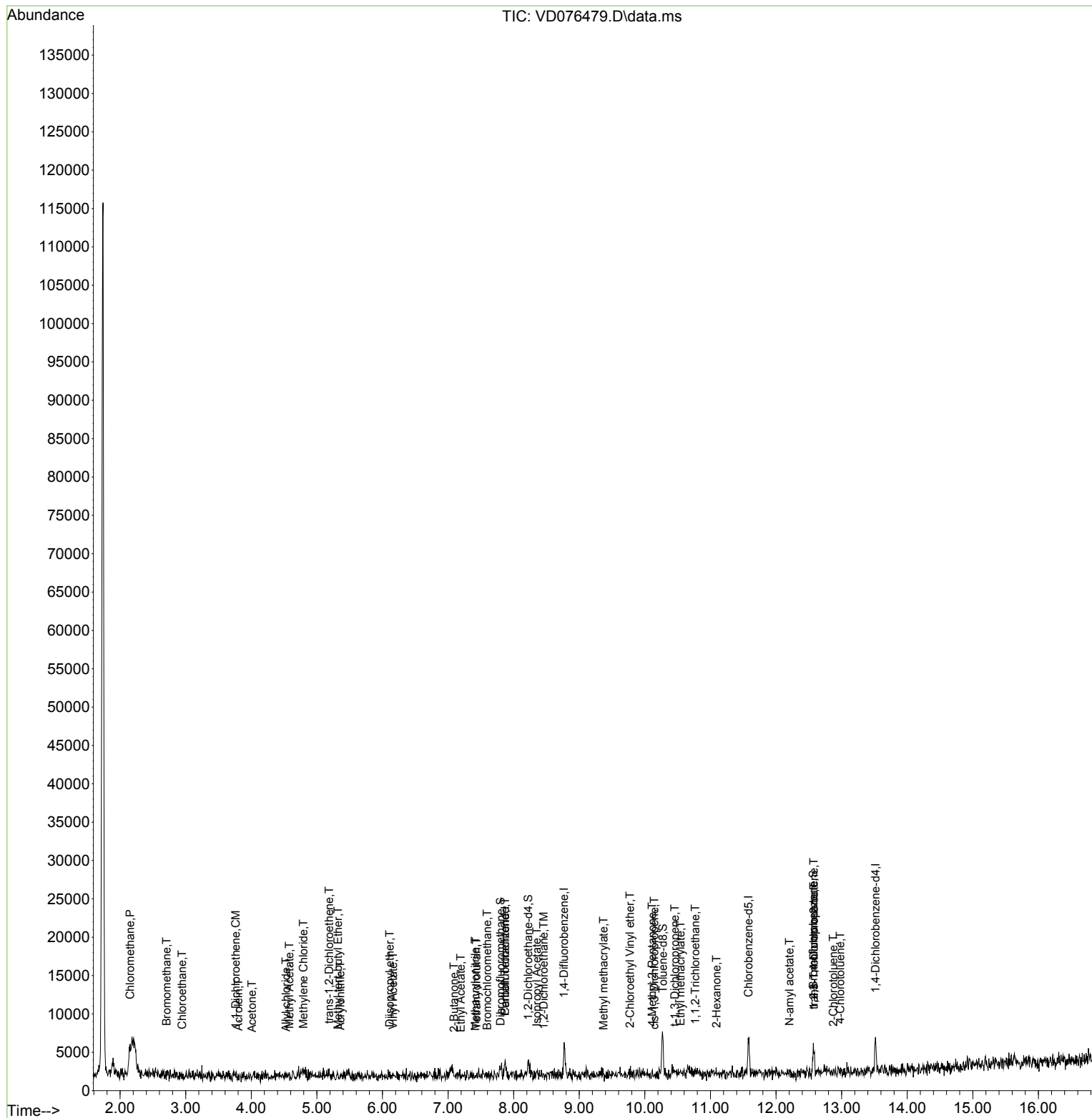
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

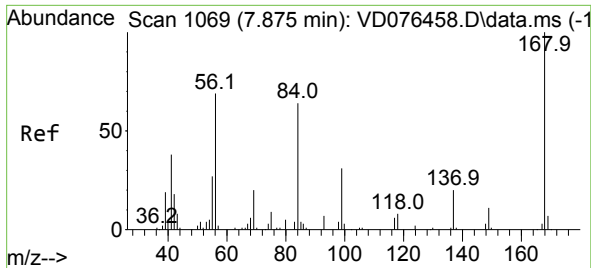
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
 Data File : VD076479.D
 Acq On : 19 Jun 2023 19:46
 Operator : KP/SY
 Sample : 03289-13
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-12.0-14.0

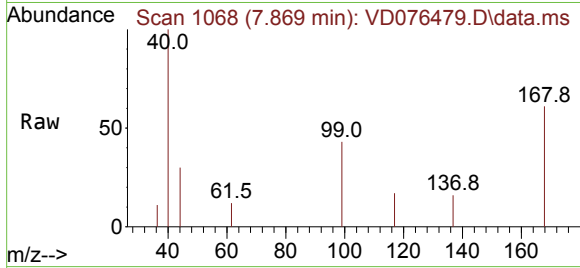
Quant Time: Jun 20 05:28:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration



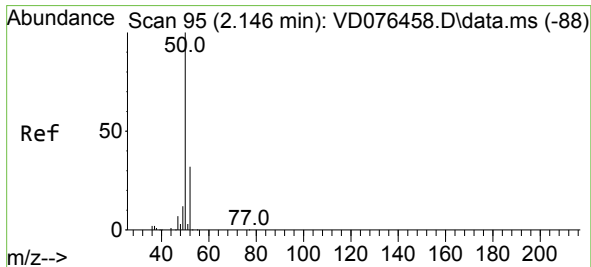
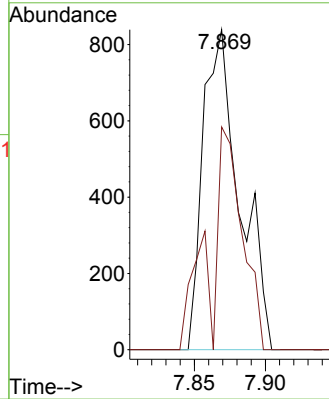
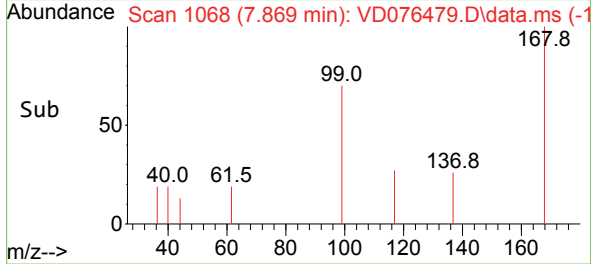


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

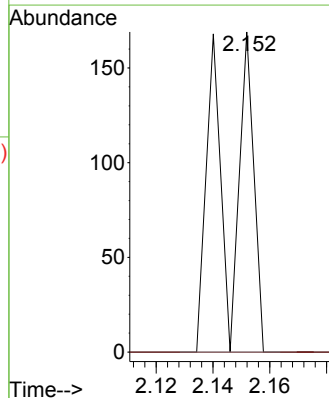
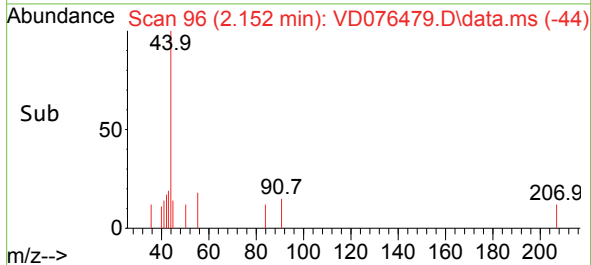
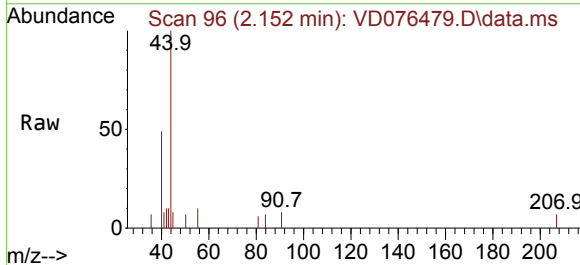


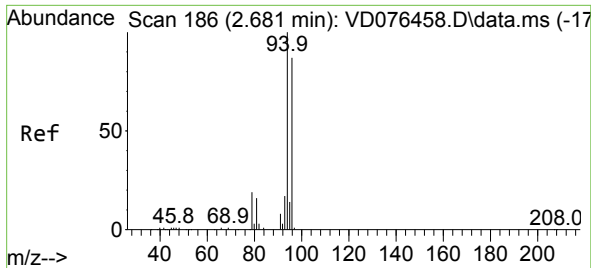
Tgt Ion:168 Resp: 1503
Ion Ratio Lower Upper
168 100
99 69.6 36.7 55.1#



#3
Chloromethane
Concen: 5.010 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.006 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 50 Resp: 119
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

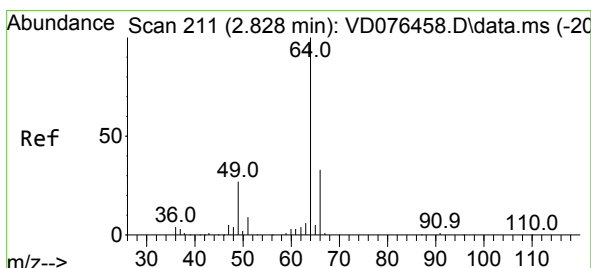
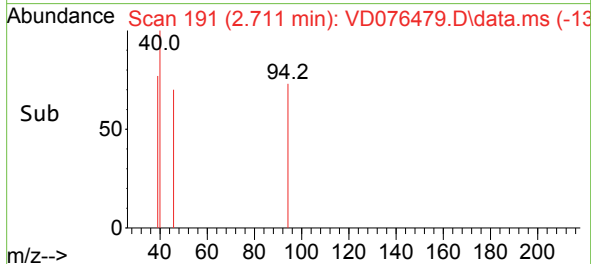
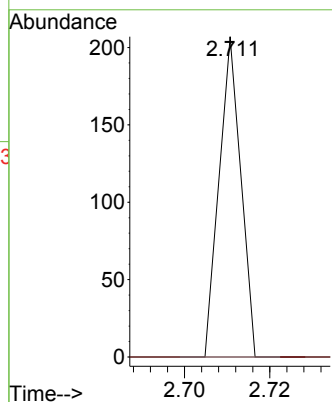
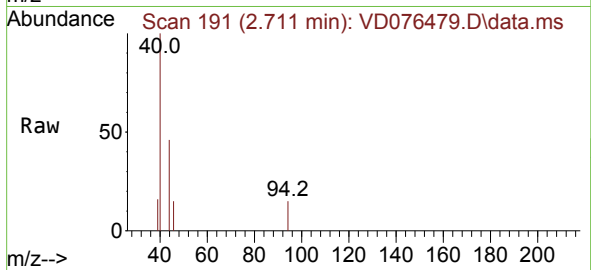




#5
Bromomethane
Concen: 4.237 ug/l
RT: 2.711 min Scan# 191
Delta R.T. 0.029 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

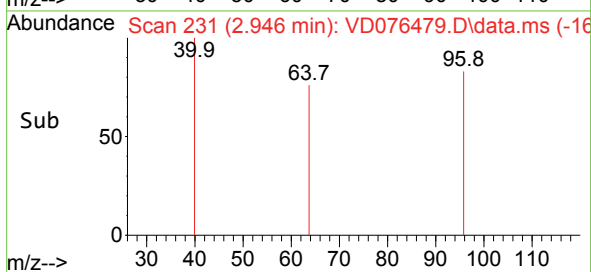
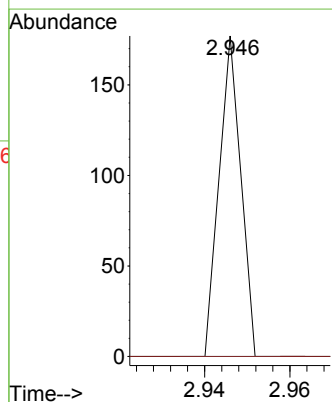
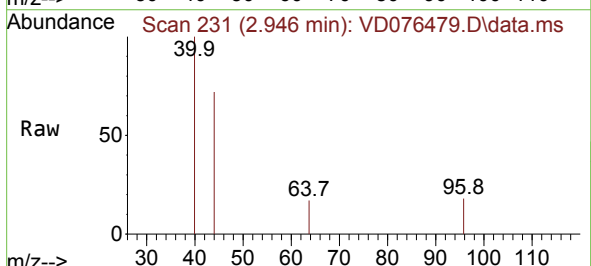
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

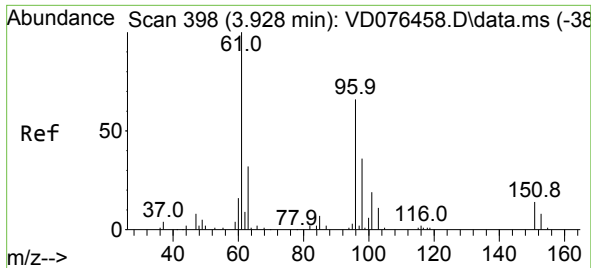
Tgt Ion: 94 Resp: 73
Ion Ratio Lower Upper
94 100
96 0.0 75.8 113.8#



#6
Chloroethane
Concen: 3.414 ug/l
RT: 2.946 min Scan# 231
Delta R.T. 0.118 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 64 Resp: 62
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#





#12

1,1-Dichloroethene

Concen: 6.253 ug/l

RT: 3.764 min Scan# 31

Delta R.T. -0.165 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

SB-05-12.0-14.0

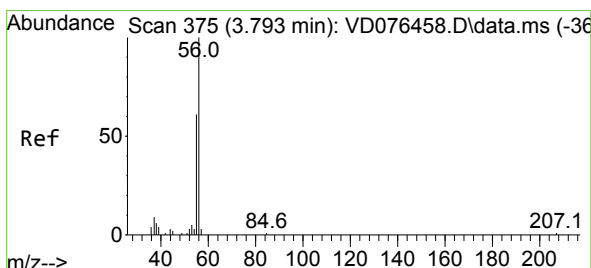
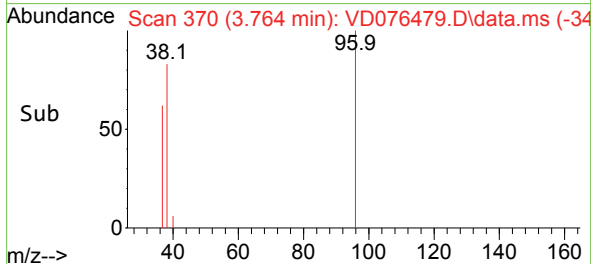
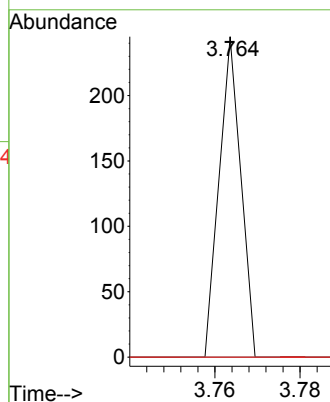
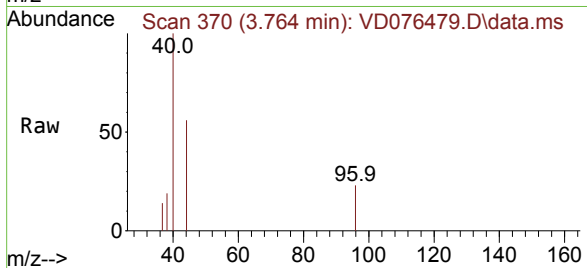
Tgt Ion: 96 Resp: 86

Ion Ratio Lower Upper

96 100

61 0.0 100.6 150.8#

98 0.0 50.2 75.2#



#13

Acrolein

Concen: 87.116 ug/l

RT: 3.805 min Scan# 377

Delta R.T. 0.012 min

Lab File: VD076479.D

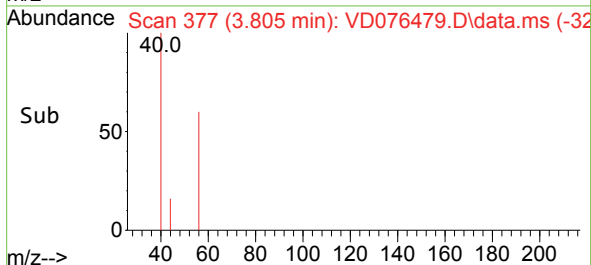
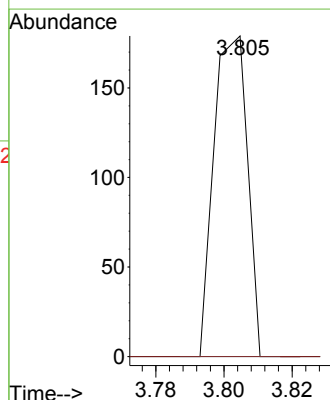
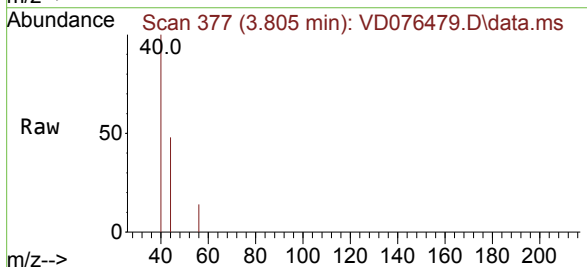
Acq: 19 Jun 2023 19:46

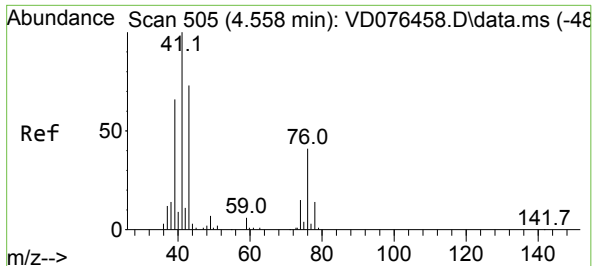
Tgt Ion: 56 Resp: 122

Ion Ratio Lower Upper

56 100

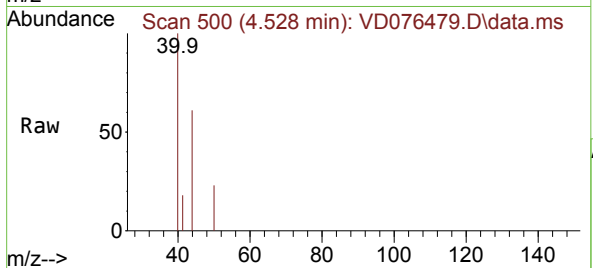
55 0.0 55.1 82.7#



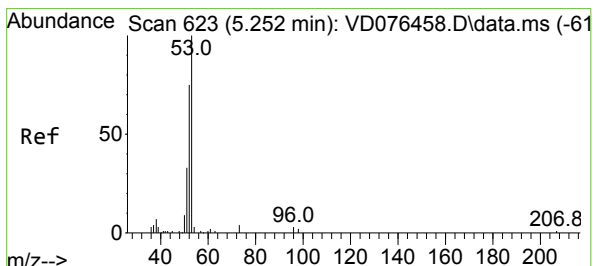
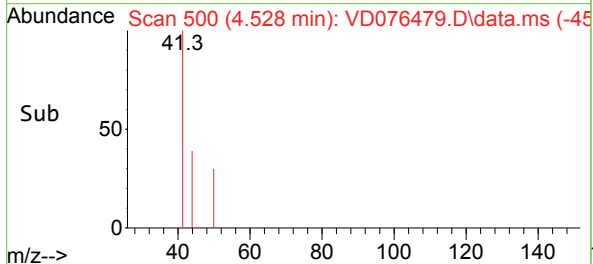
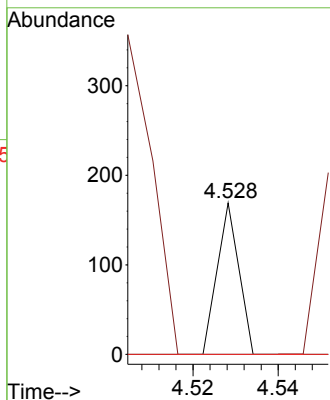


#14
 Allyl chloride
 Concen: 2.386 ug/l
 RT: 4.528 min Scan# 505
 Delta R.T. -0.029 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-12.0-14.0

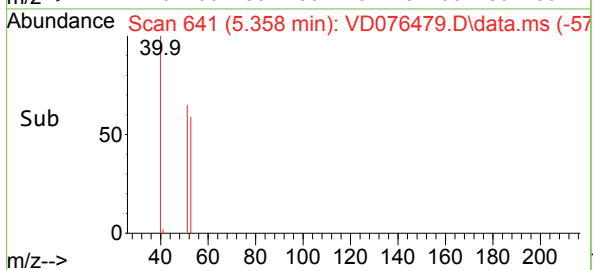
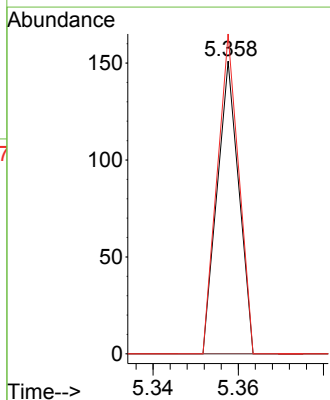
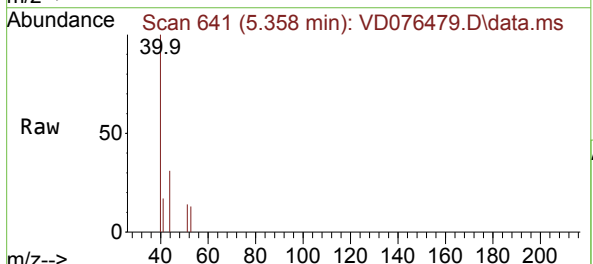


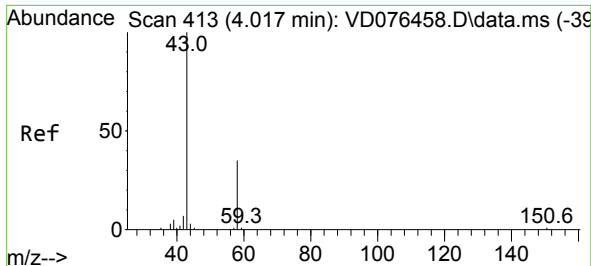
Tgt Ion: 41	Resp: 60
Ion Ratio	Lower Upper
41	100
39	0.0 53.8 80.6#
76	0.0 45.8 68.8#



#15
 Acrylonitrile
 Concen: 12.560 ug/l
 RT: 5.358 min Scan# 641
 Delta R.T. 0.106 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

Tgt Ion: 53	Resp: 53
Ion Ratio	Lower Upper
53	100
52	0.0 65.0 97.4#
51	109.4 28.3 42.5#

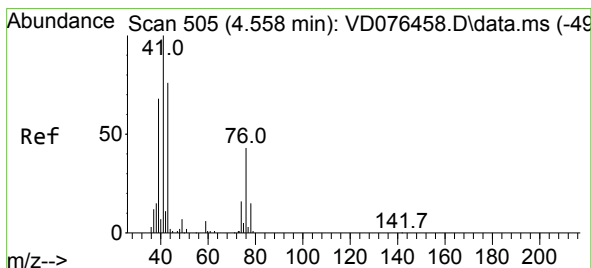
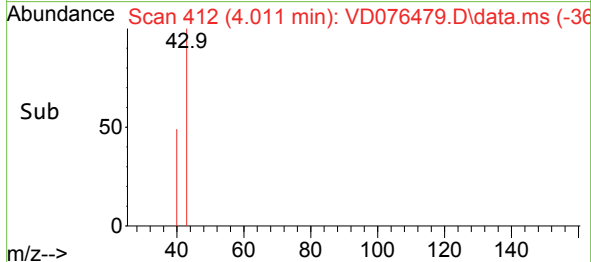
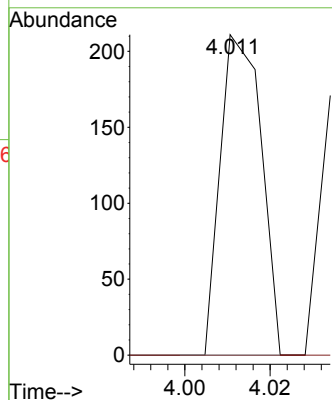
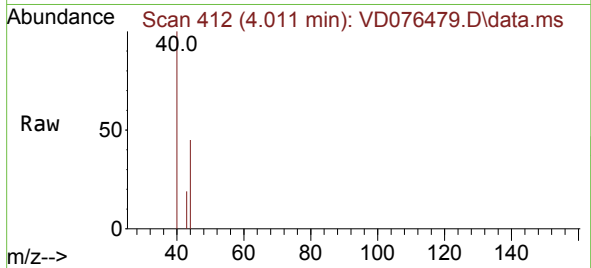




#16
Acetone
Concen: 39.348 ug/l
RT: 4.011 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

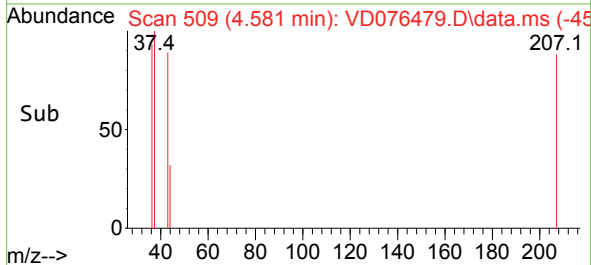
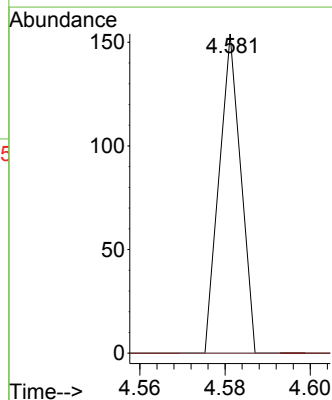
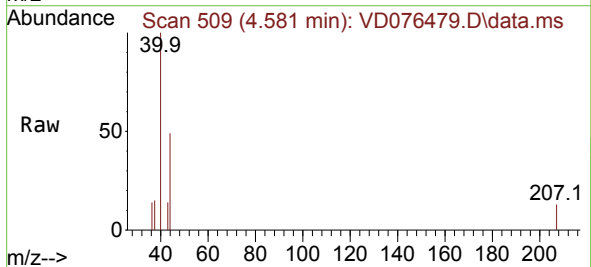
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

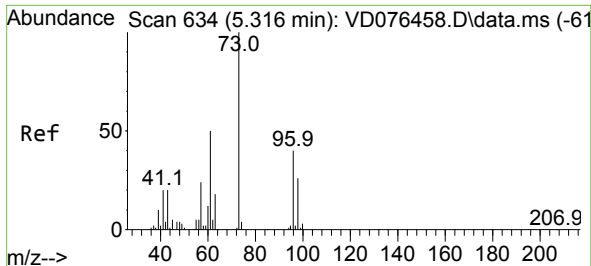
Tgt Ion: 43 Resp: 141
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#



#18
Methyl Acetate
Concen: 3.270 ug/l
RT: 4.581 min Scan# 509
Delta R.T. 0.023 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 1.648 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

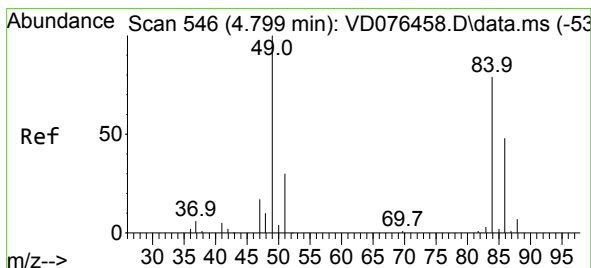
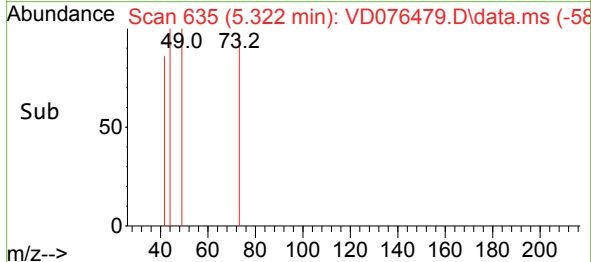
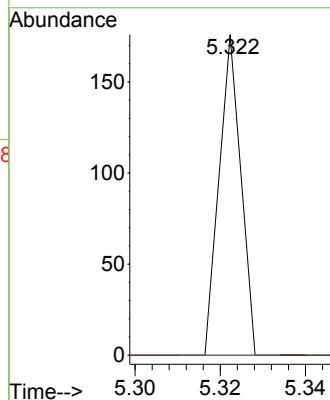
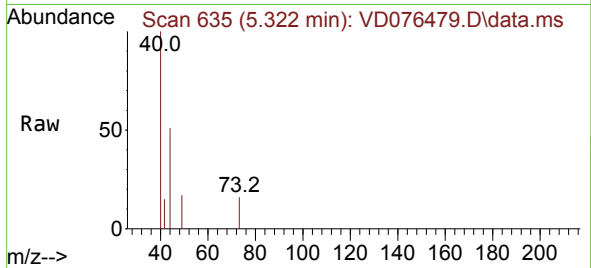
SB-05-12.0-14.0

Tgt Ion: 73 Resp: 62

Ion Ratio Lower Upper

73 100

57 0.0 16.6 25.0#



#20

Methylene Chloride

Concen: 13.674 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

Tgt Ion: 84 Resp: 388

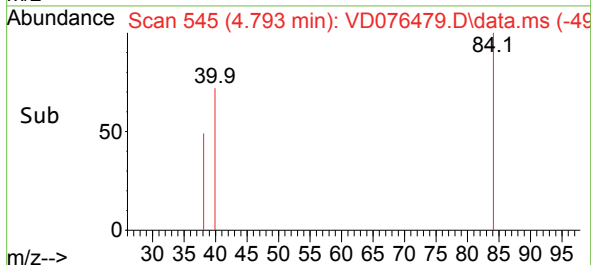
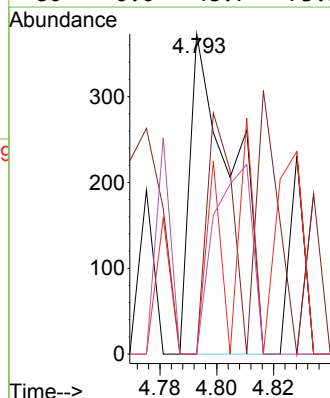
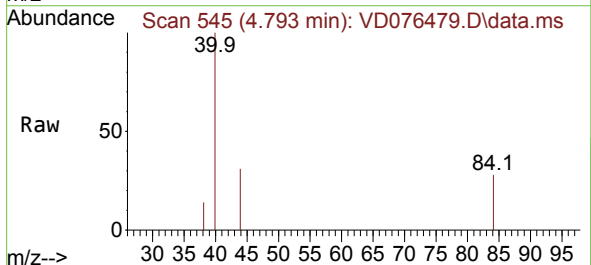
Ion Ratio Lower Upper

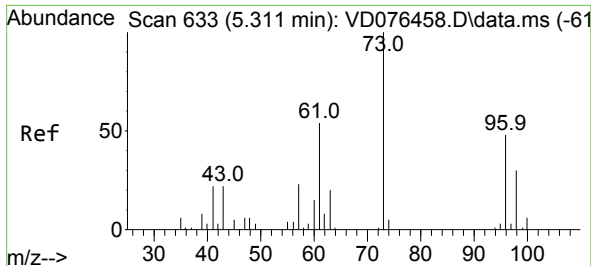
84 100

49 0.0 71.4 107.2#

51 0.0 24.5 36.7#

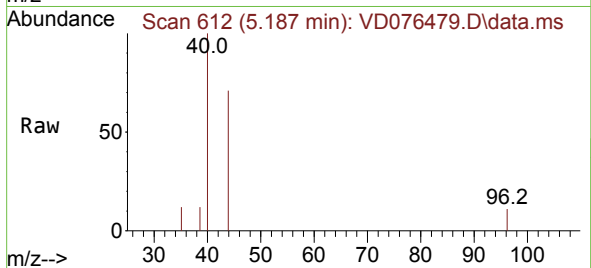
86 0.0 48.7 73.1#



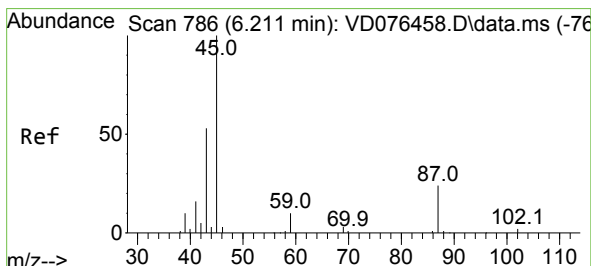
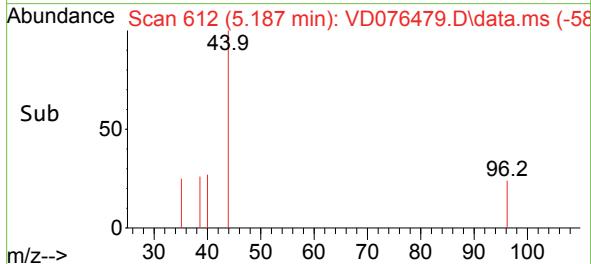
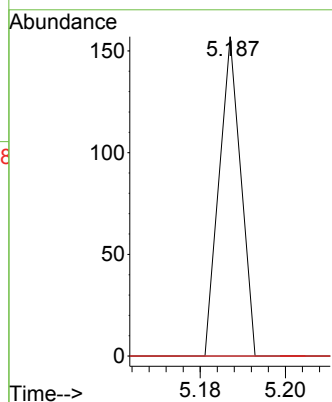


#21
trans-1,2-Dichloroethene
Concen: 3.460 ug/l
RT: 5.187 min Scan# 611
Delta R.T. -0.124 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

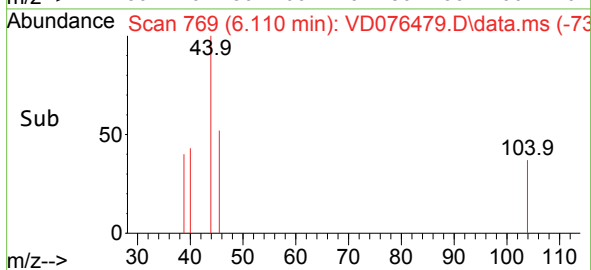
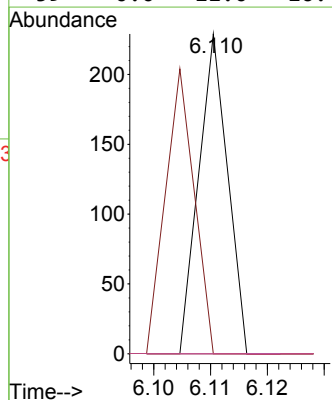
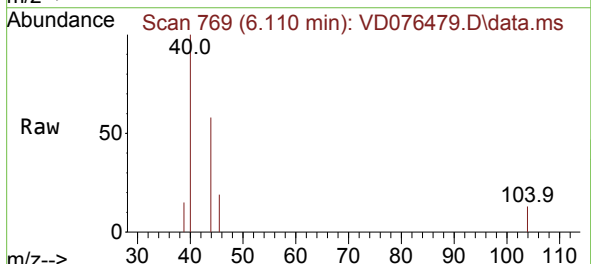


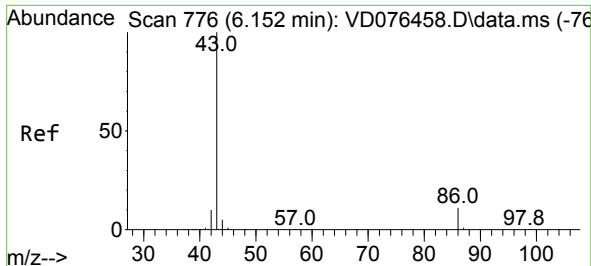
Tgt Ion: 96 Resp: 55
Ion Ratio Lower Upper
96 100
61 0.0 89.3 133.9#
98 0.0 48.6 73.0#



#22
Diisopropyl ether
Concen: 1.489 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.100 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 45 Resp: 81
Ion Ratio Lower Upper
45 100
43 0.0 40.0 60.0#
87 0.0 28.2 42.4#
59 0.0 11.0 16.4#

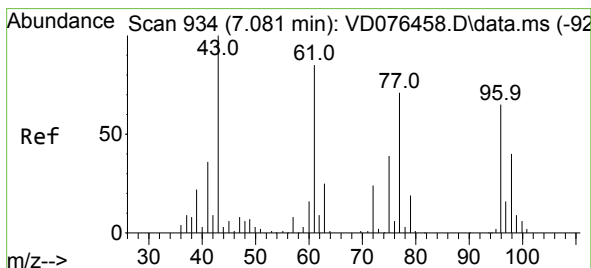
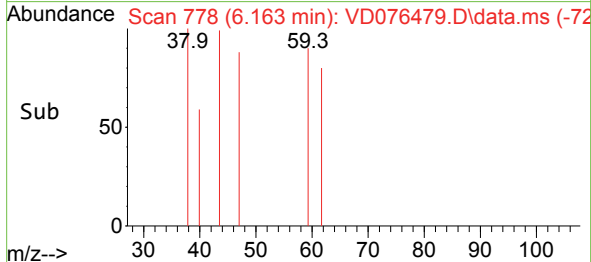
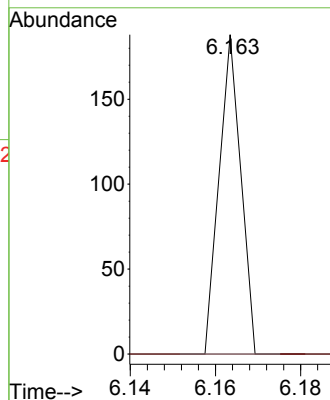
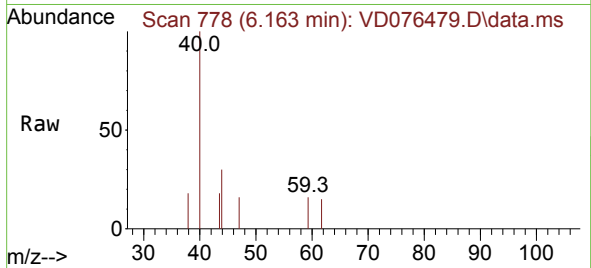




#23
 Vinyl Acetate
 Concen: 2.448 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

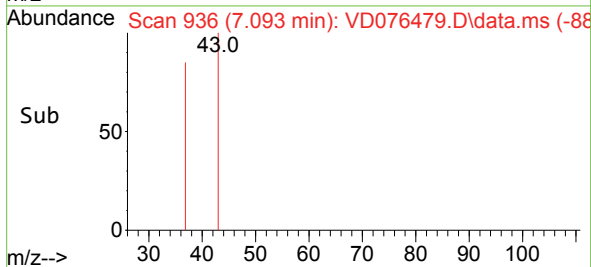
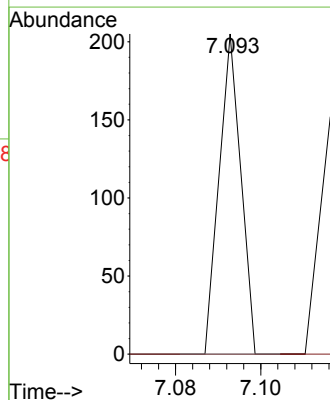
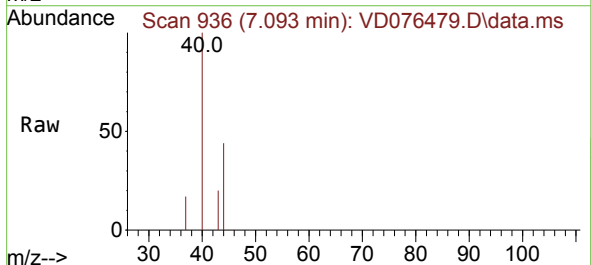
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-12.0-14.0

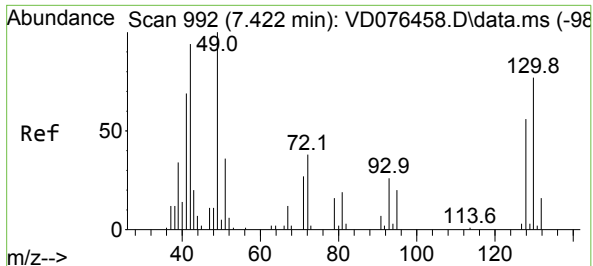
Tgt Ion: 43 Resp: 66
 Ion Ratio Lower Upper
 43 100
 86 0.0 12.5 18.7#



#25
 2-Butanone
 Concen: 12.991 ug/l
 RT: 7.093 min Scan# 936
 Delta R.T. 0.012 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

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





#28

Bromochloromethane

Concen: 4.550 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.177 min

Lab File: VD076479.D

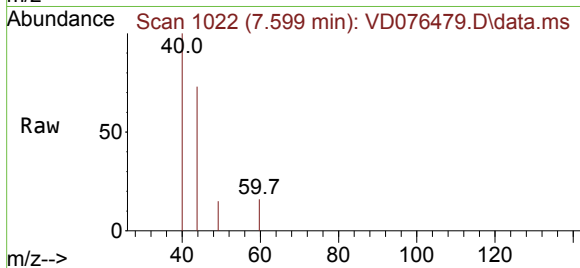
Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

SB-05-12.0-14.0



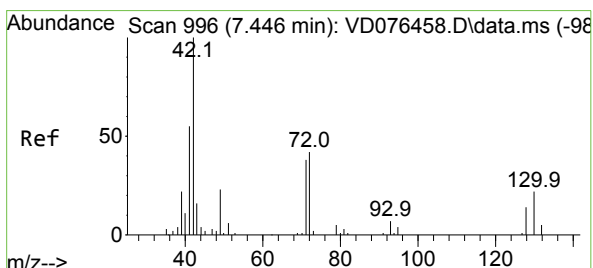
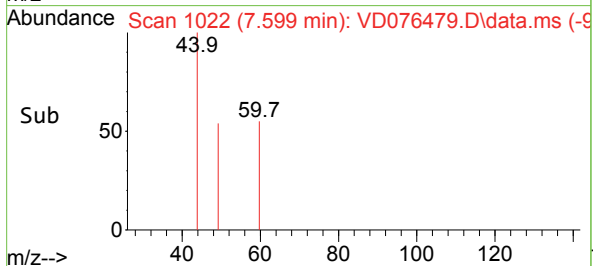
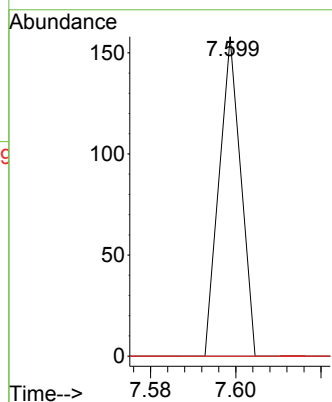
Tgt Ion: 49 Resp: 56

Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.0

130 0.0 83.2 124.8#



#29

Tetrahydrofuran

Concen: 18.530 ug/l

RT: 7.434 min Scan# 994

Delta R.T. -0.012 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

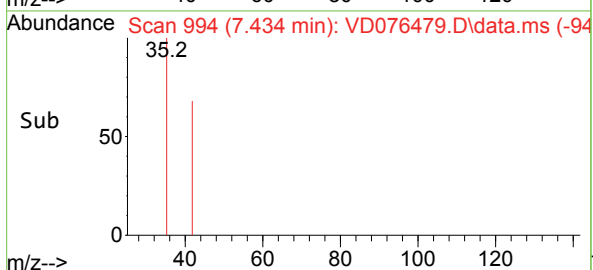
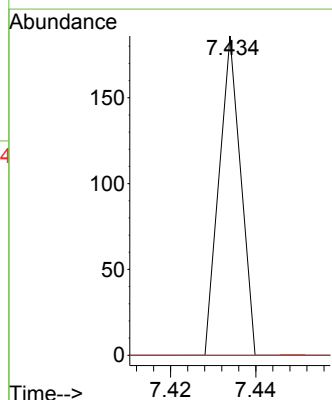
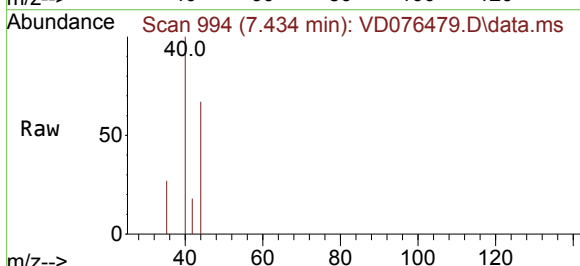
Tgt Ion: 42 Resp: 66

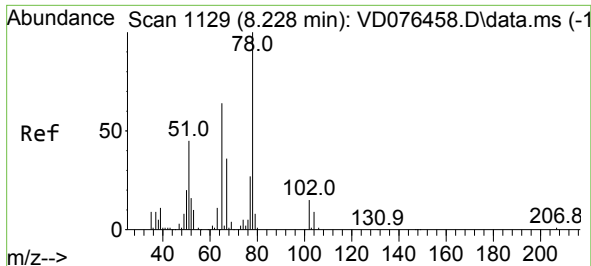
Ion Ratio Lower Upper

42 100

72 0.0 46.5 69.7#

71 0.0 44.5 66.7#





#33

1,2-Dichloroethane-d4

Concen: 99.078 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VD076479.D

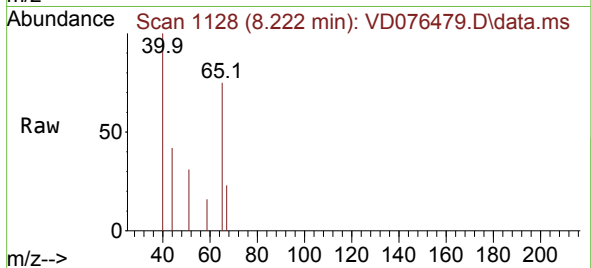
Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

SB-05-12.0-14.0

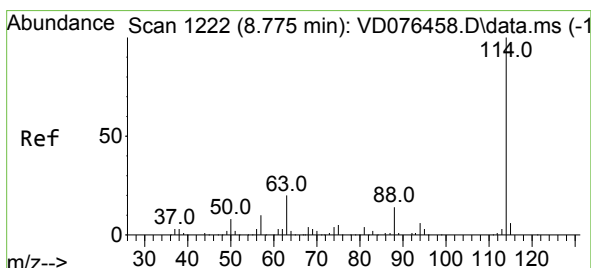
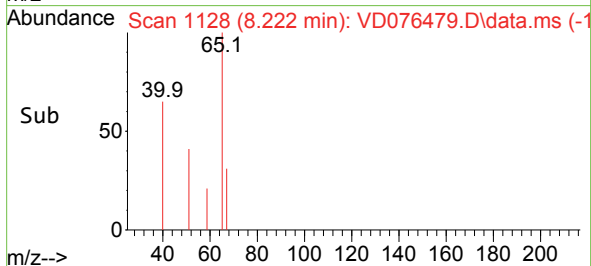
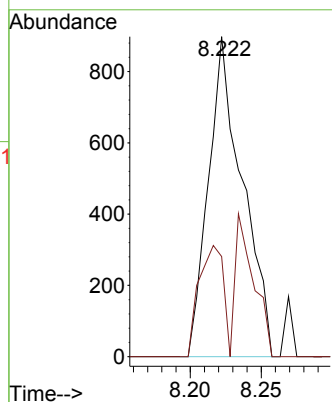


Tgt Ion: 65 Resp: 1492

Ion Ratio Lower Upper

65 100

67 24.9 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.769 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

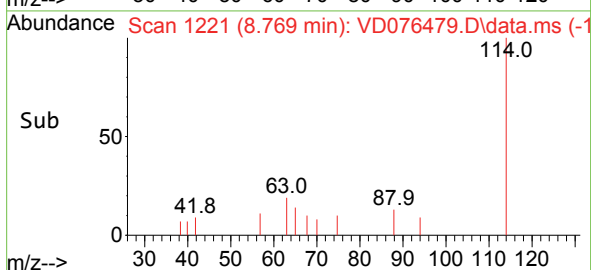
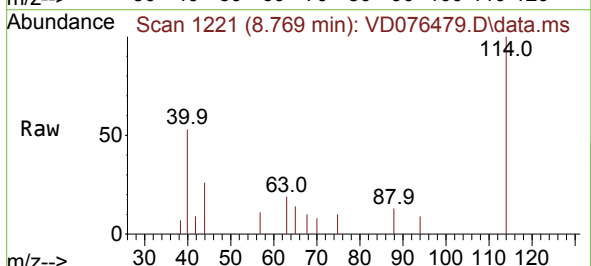
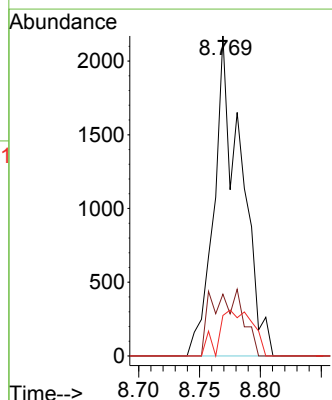
Tgt Ion: 114 Resp: 3374

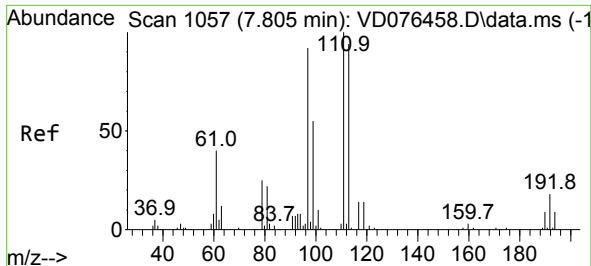
Ion Ratio Lower Upper

114 100

63 19.3 0.0 33.4

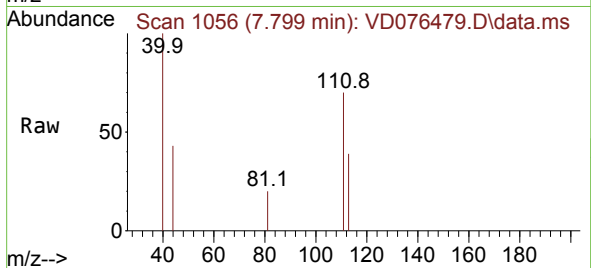
88 12.7 0.0 26.2



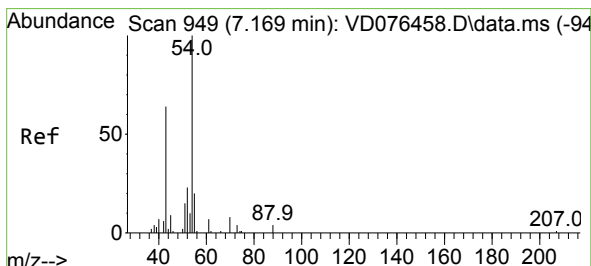
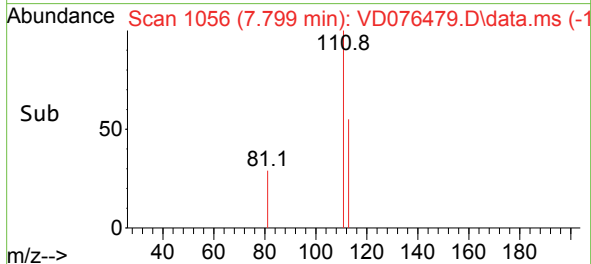
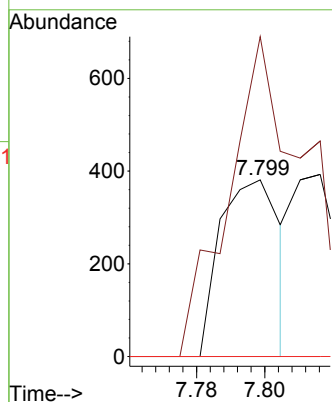


#35
Dibromofluoromethane
Concen: 23.299 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

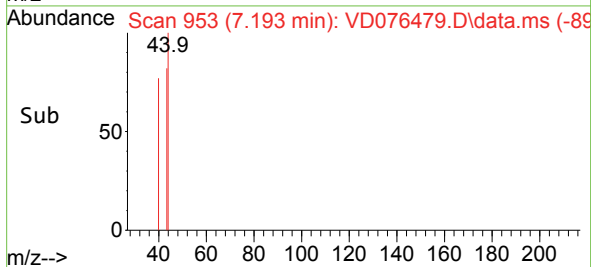
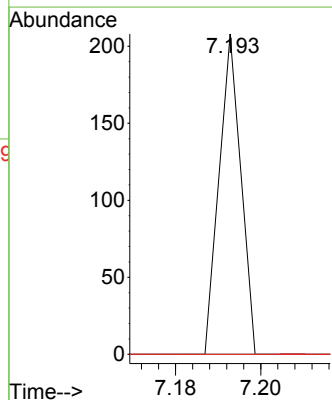
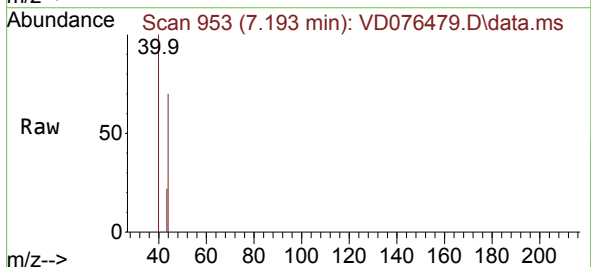


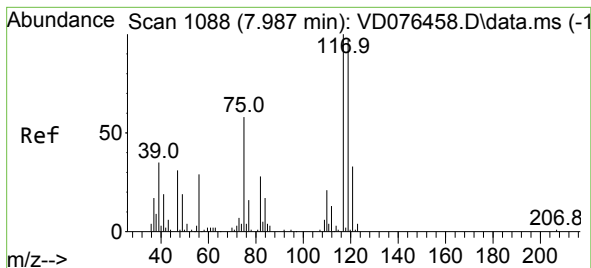
Tgt Ion:113 Resp: 467
Ion Ratio Lower Upper
113 100
111 222.5 84.7 127.1#
192 0.0 16.8 25.2#



#37
Ethyl Acetate
Concen: 4.488 ug/l
RT: 7.193 min Scan# 953
Delta R.T. 0.023 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 0.0 10.0 15.0#





#38

Carbon Tetrachloride

Concen: 5.381 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.118 min

Lab File: VD076479.D

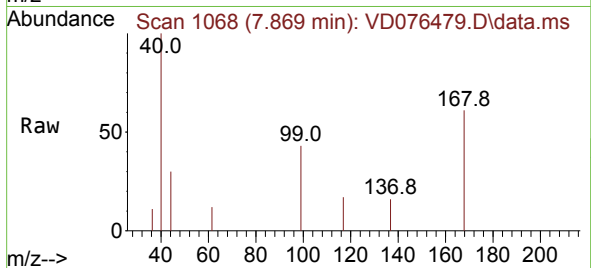
Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

SB-05-12.0-14.0



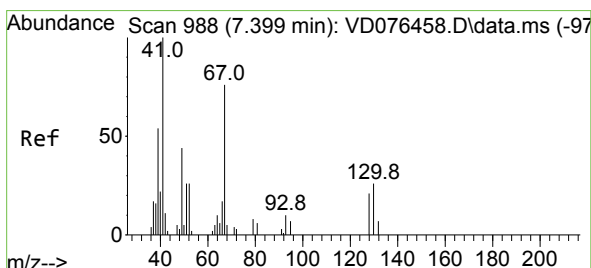
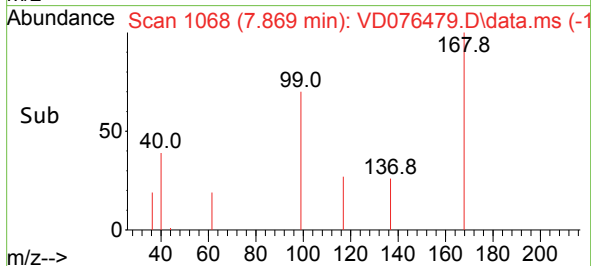
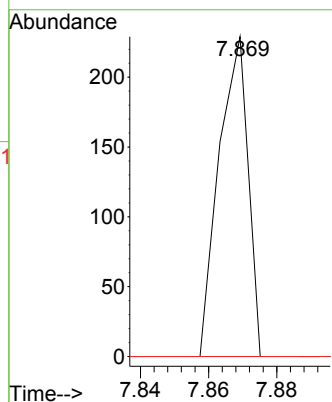
Tgt Ion:117 Resp: 135

Ion Ratio Lower Upper

117 100

119 0.0 78.0 117.0#

121 0.0 24.2 36.2#



#41

Methacrylonitrile

Concen: 9.255 ug/l

RT: 7.416 min Scan# 991

Delta R.T. 0.018 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

Tgt Ion: 41 Resp: 85

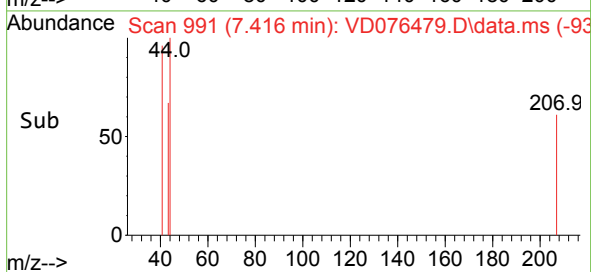
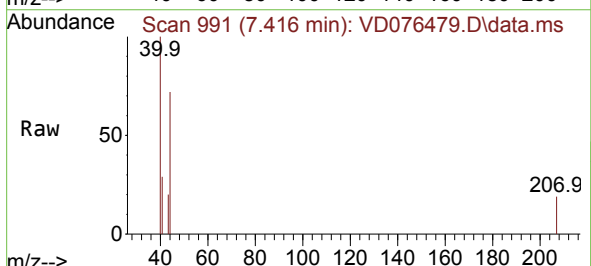
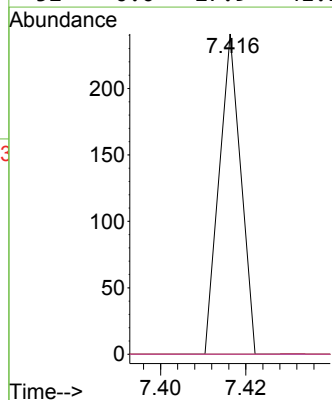
Ion Ratio Lower Upper

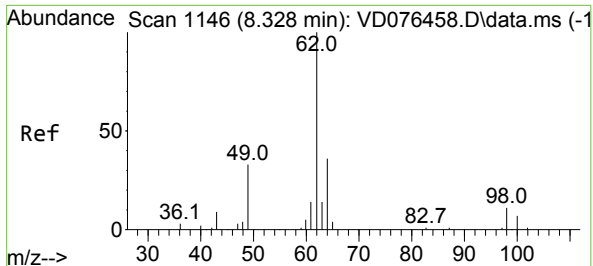
41 100

39 0.0 34.0 51.0#

67 0.0 77.0 115.4#

52 0.0 27.9 41.9#





#42

1,2-Dichloroethane

Concen: 2.335 ug/l

RT: 8.457 min Scan# 1168

Delta R.T. 0.129 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

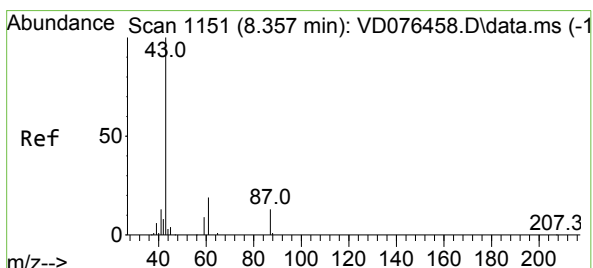
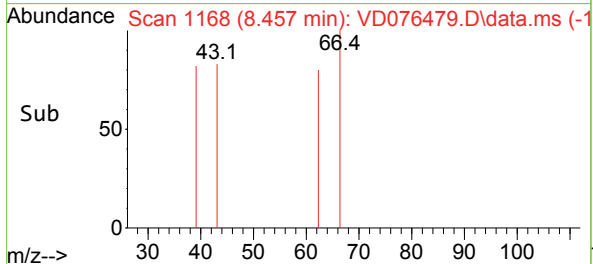
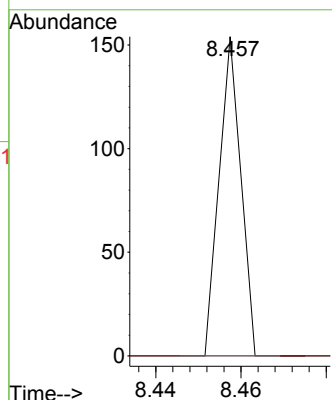
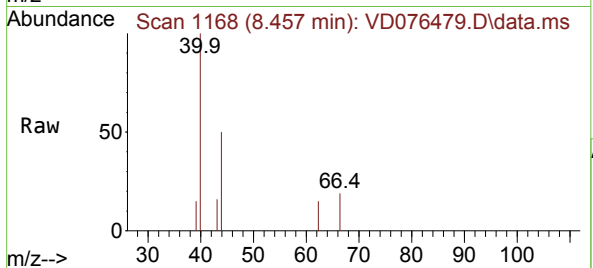
SB-05-12.0-14.0

Tgt Ion: 62 Resp: 54

Ion Ratio Lower Upper

62 100

98 0.0 0.0 25.4



#43

Isopropyl Acetate

Concen: 6.138 ug/l

RT: 8.352 min Scan# 1150

Delta R.T. -0.006 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

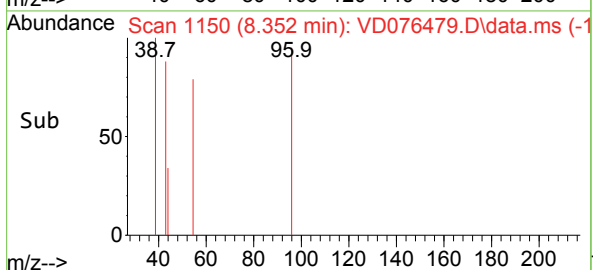
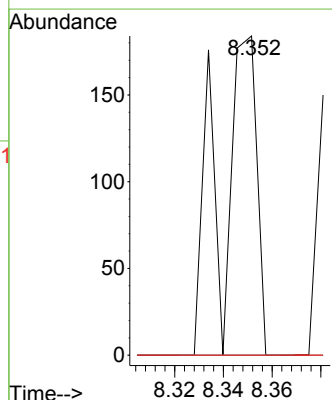
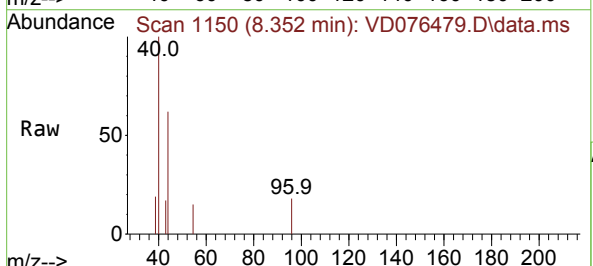
Tgt Ion: 43 Resp: 189

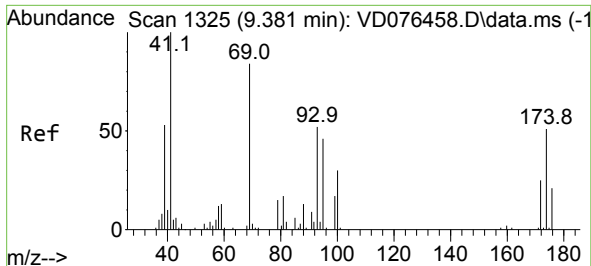
Ion Ratio Lower Upper

43 100

61 0.0 31.4 47.0#

87 0.0 14.9 22.3#

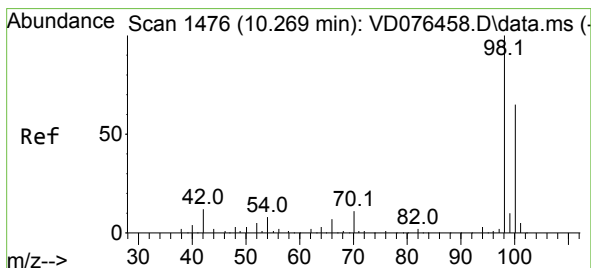
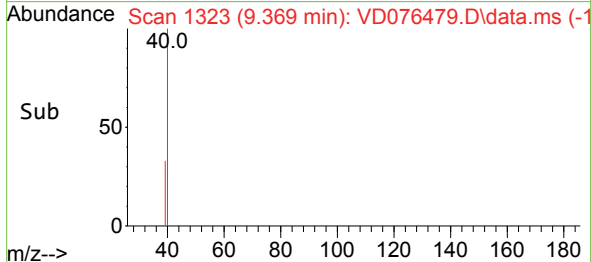
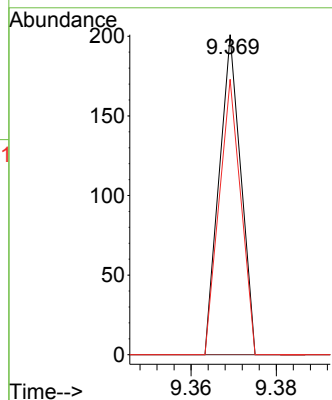
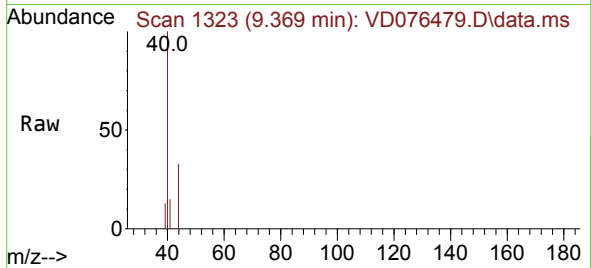




#48
Methyl methacrylate
Concen: 5.031 ug/l
RT: 9.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

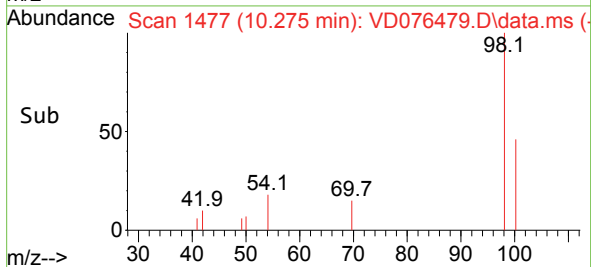
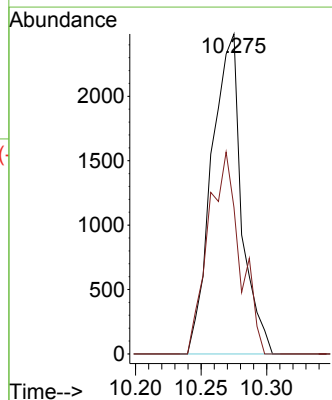
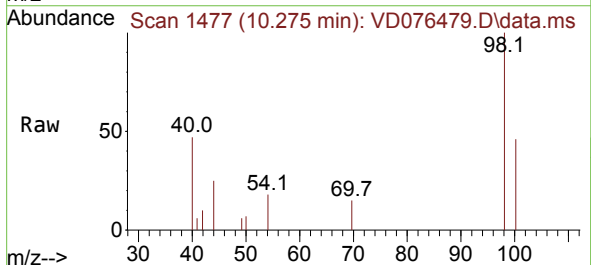
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

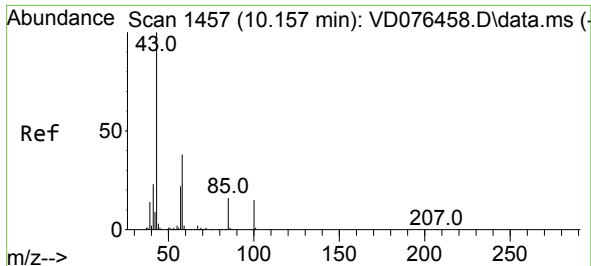
Tgt Ion: 41 Resp: 71
Ion Ratio Lower Upper
41 100
69 0.0 102.2 153.2#
39 85.9 41.4 62.2#



#50
Toluene-d8
Concen: 51.910 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 98 Resp: 3946
Ion Ratio Lower Upper
98 100
100 67.2 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 4.447 ug/l

RT: 10.110 min Scan# 14

Delta R.T. -0.047 min

Lab File: VD076479.D

Acq: 19 Jun 2023 19:46

Instrument :

MSVOA_D

ClientSampleId :

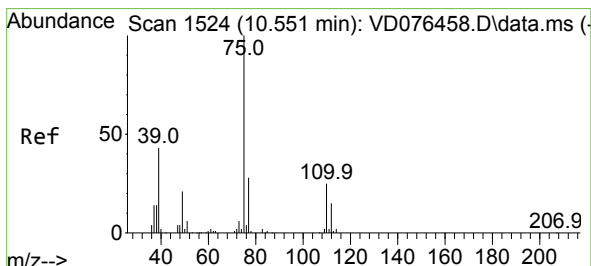
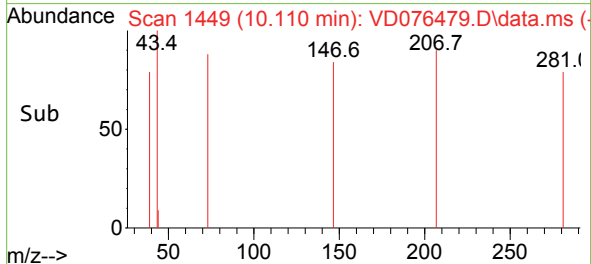
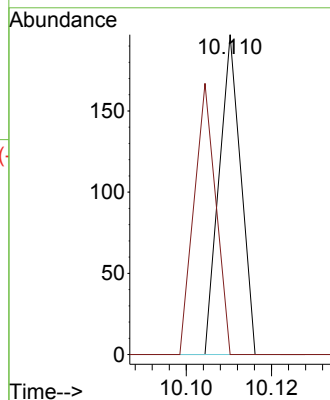
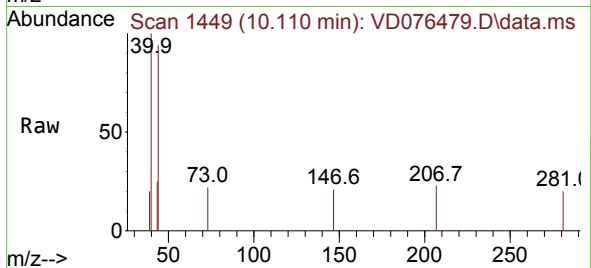
SB-05-12.0-14.0

Tgt Ion: 43 Resp: 70

Ion Ratio Lower Upper

43 100

58 84.3 38.9 58.3#



#53

t-1,3-Dichloropropene

Concen: 2.021 ug/l

RT: 10.457 min Scan# 1508

Delta R.T. -0.094 min

Lab File: VD076479.D

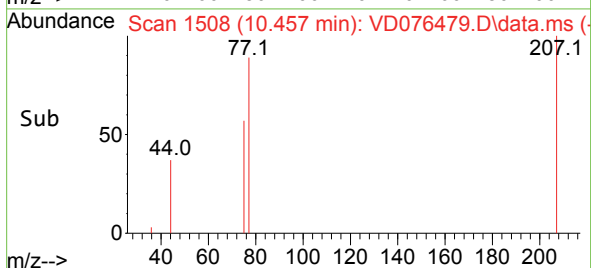
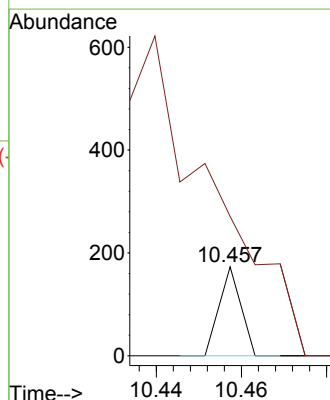
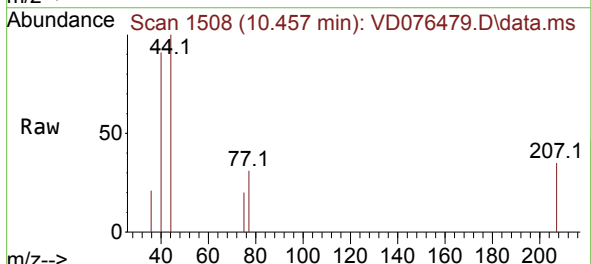
Acq: 19 Jun 2023 19:46

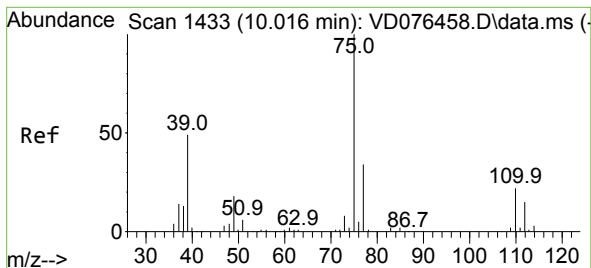
Tgt Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

77 53.2 25.3 37.9#

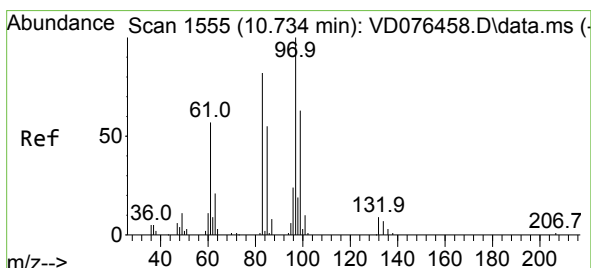
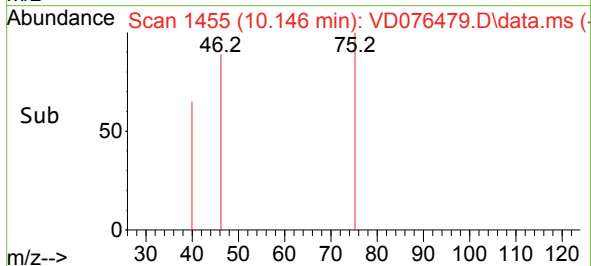
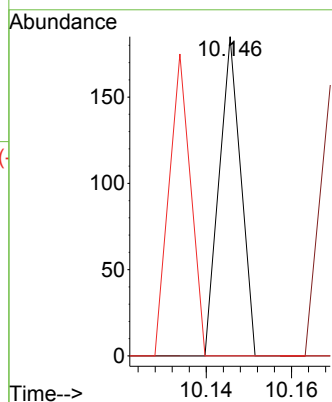
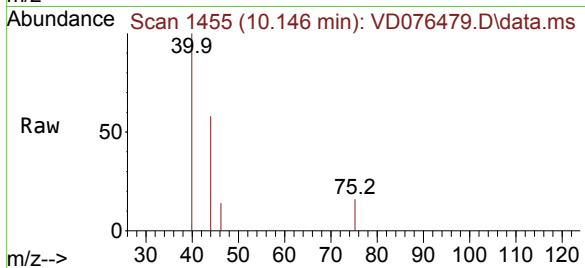




#54
 cis-1,3-Dichloropropene
 Concen: 1.816 ug/l
 RT: 10.146 min Scan# 1433
 Delta R.T. 0.129 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

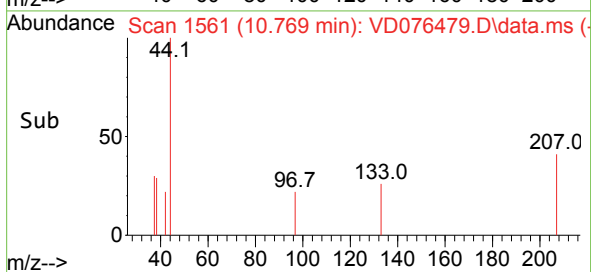
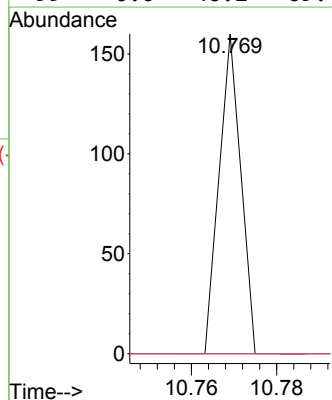
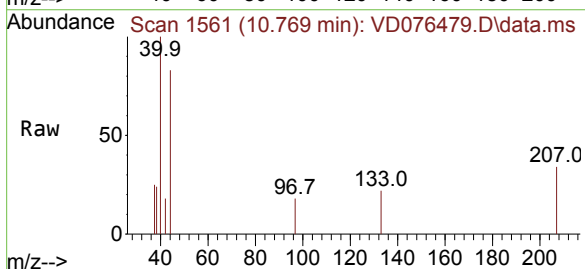
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-12.0-14.0

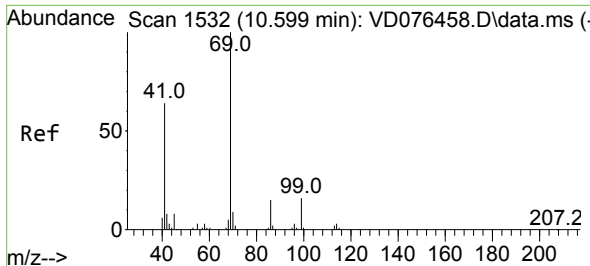
Tgt Ion: 75 Resp: 65
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 0.0 22.1 33.1#



#55
 1,1,2-Trichloroethane
 Concen: 3.220 ug/l
 RT: 10.769 min Scan# 1561
 Delta R.T. 0.035 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

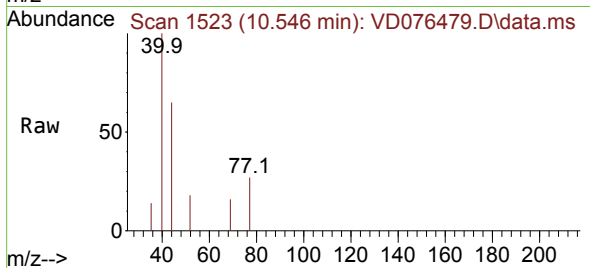
Tgt Ion: 97 Resp: 56
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.8 98.6#
 85 0.0 45.7 68.5#
 99 0.0 46.2 69.4#



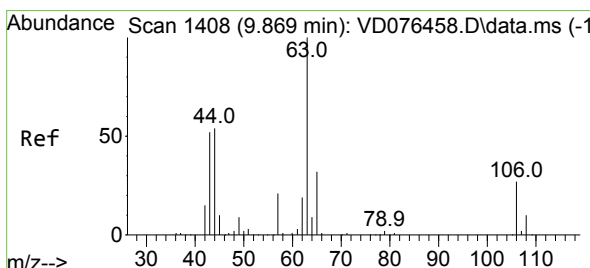
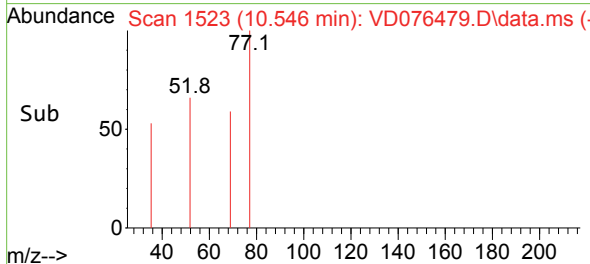
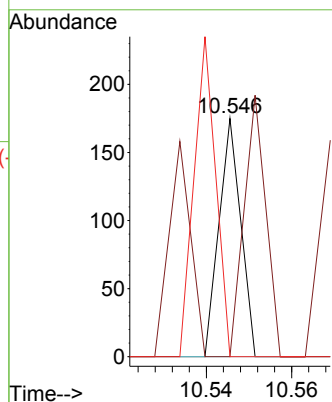


#56
Ethyl methacrylate
Concen: 2.730 ug/l
RT: 10.546 min Scan# 11
Delta R.T. -0.053 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

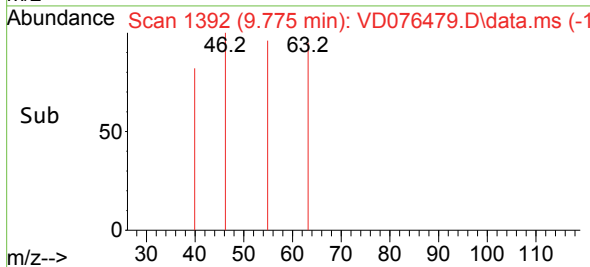
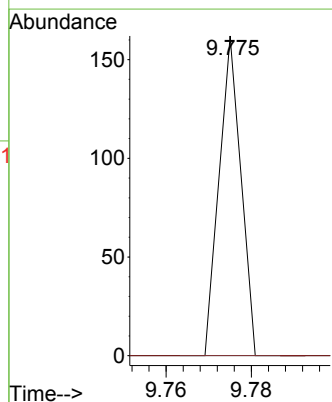
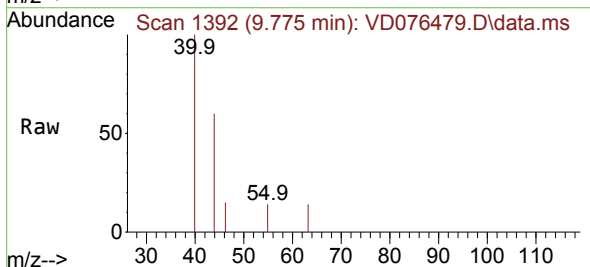


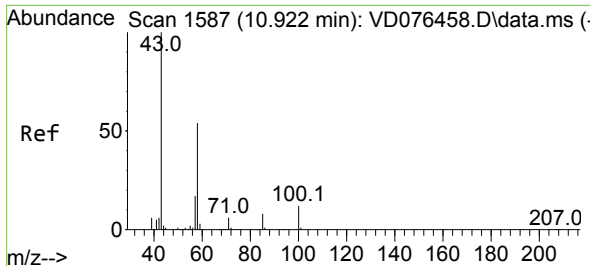
Tgt Ion: 69 Resp: 62
Ion Ratio Lower Upper
69 100
41 109.7 39.1 58.7#
39 133.9 20.0 30.0#



#58
2-Chloroethyl Vinyl ether
Concen: 5.921 ug/l
RT: 9.775 min Scan# 1392
Delta R.T. -0.094 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#

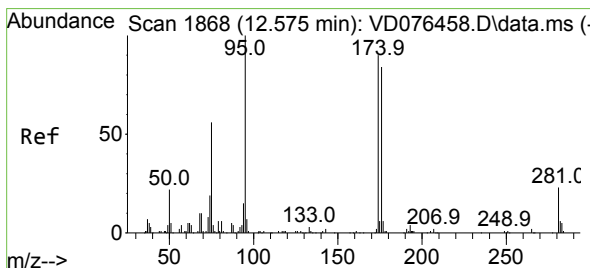
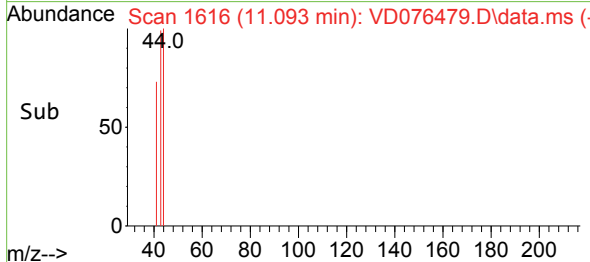
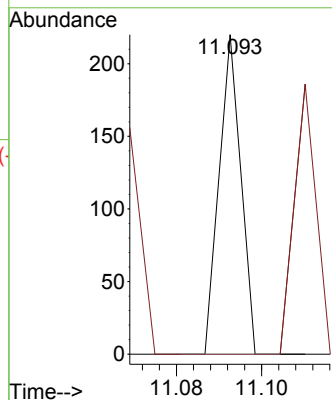
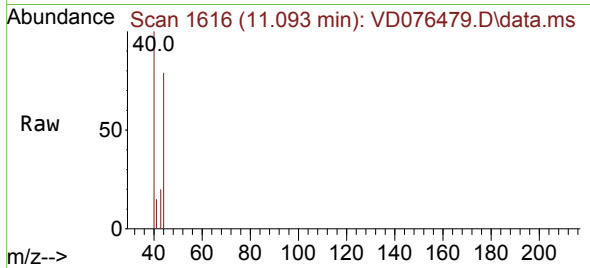




#59
2-Hexanone
Concen: 7.124 ug/l
RT: 11.093 min Scan# 110
Delta R.T. 0.171 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

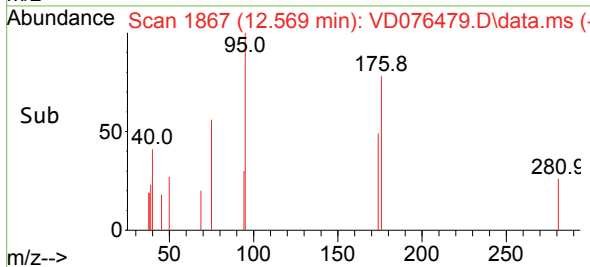
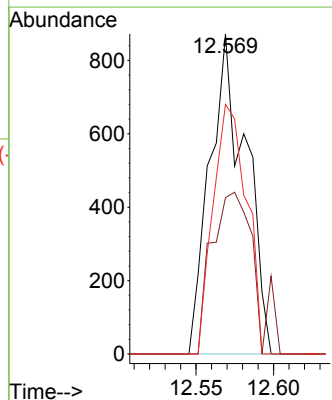
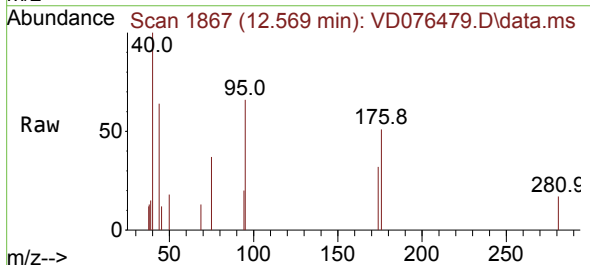
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

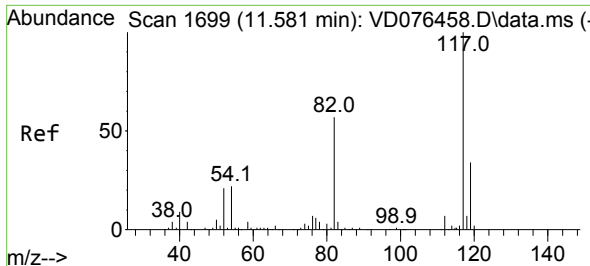
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
58 84.6 34.1 102.2



#62
4-Bromofluorobenzene
Concen: 57.154 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 95 Resp: 1410
Ion Ratio Lower Upper
95 100
174 59.9 0.0 201.8
176 72.3 0.0 191.8

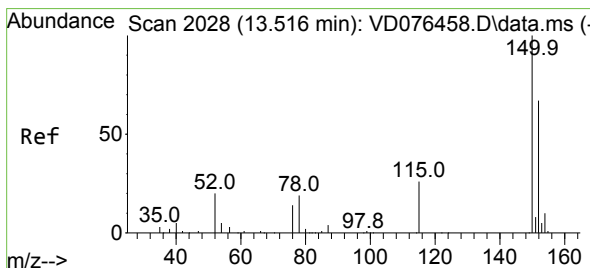
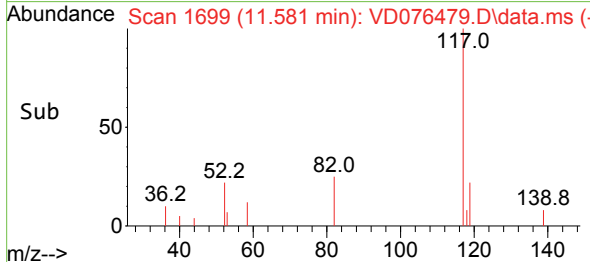
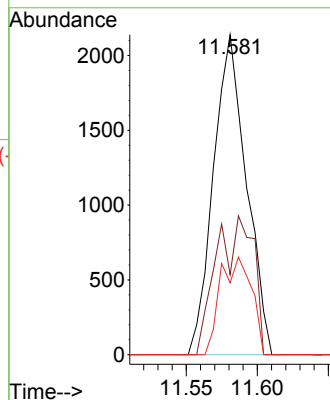
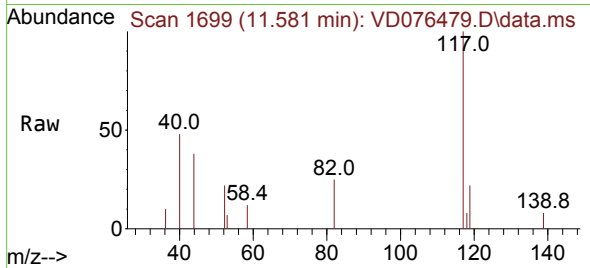




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

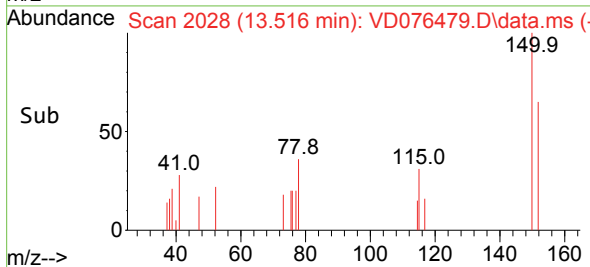
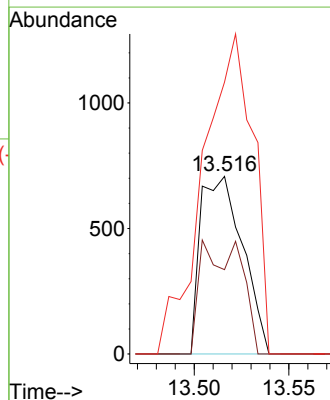
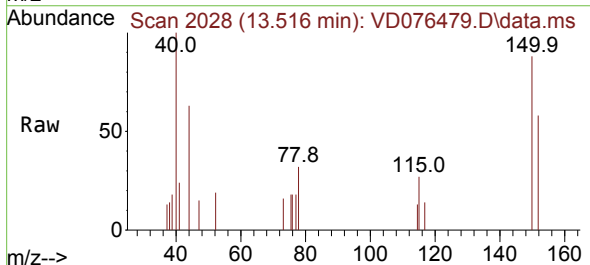
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

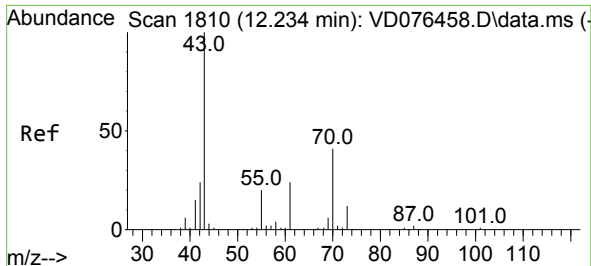
Tgt Ion:117 Resp: 3446
Ion Ratio Lower Upper
117 100
82 25.0 38.3 57.5#
119 22.4 25.0 37.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion:152 Resp: 1095
Ion Ratio Lower Upper
152 100
115 60.5 27.1 81.3
150 213.3 0.0 353.6

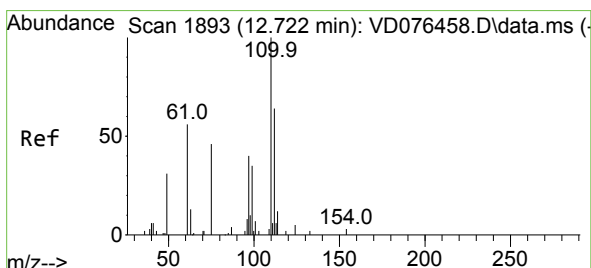
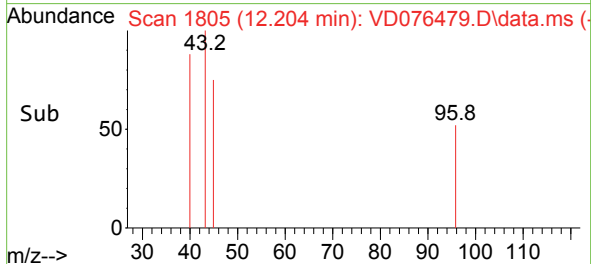
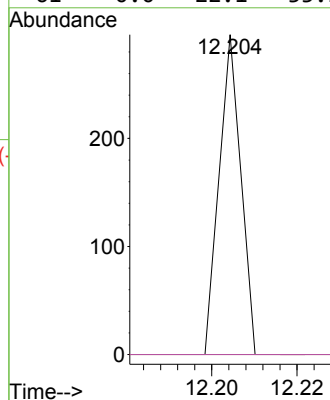
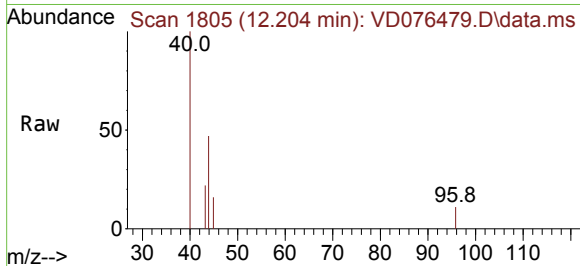




#74
N-amy1 acetate
Concen: 4.819 ug/l
RT: 12.204 min Scan# 1805
Delta R.T. -0.029 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

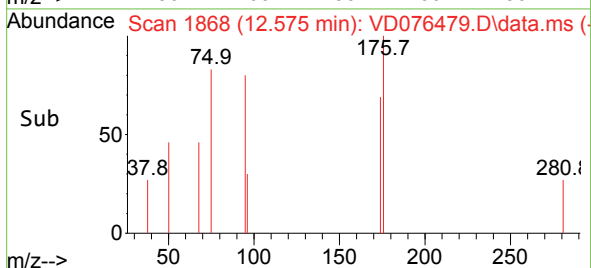
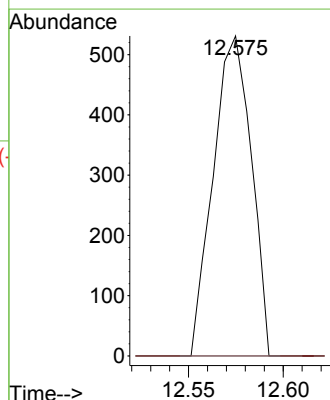
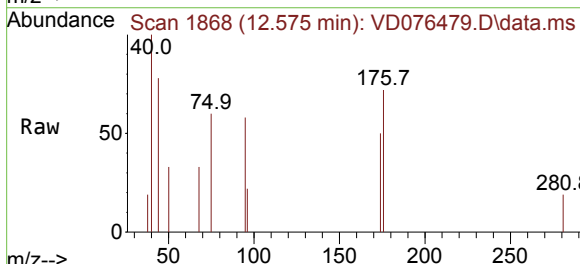
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

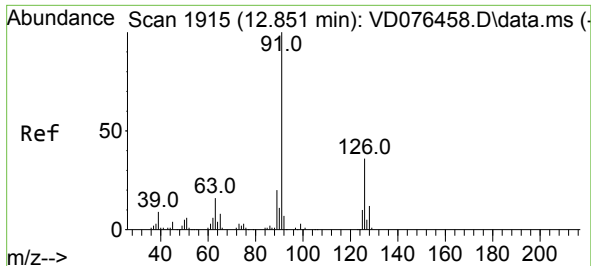
Tgt Ion: 43	Resp:	104
Ion Ratio	Lower	Upper
43	100	
70	0.0	45.0 67.4#
55	0.0	23.8 35.6#
61	0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 68.460 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 75	Resp:	744
Ion Ratio	Lower	Upper
75	100	
77	0.0	0.0 0.0

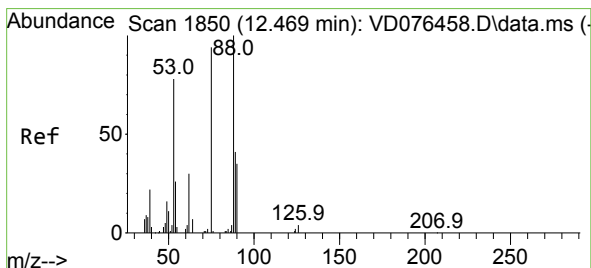
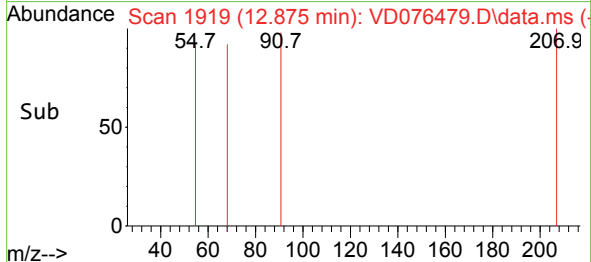
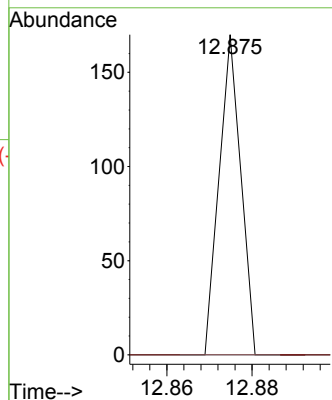
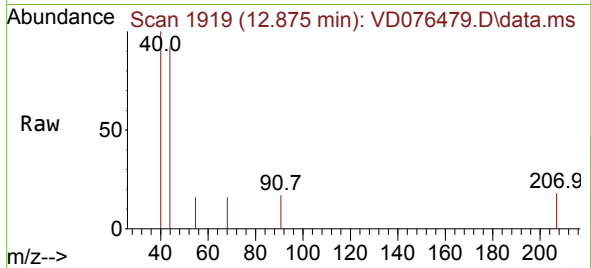




#79
2-Chlorotoluene
Concen: 1.200 ug/l
RT: 12.875 min Scan# 1915
Delta R.T. 0.023 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

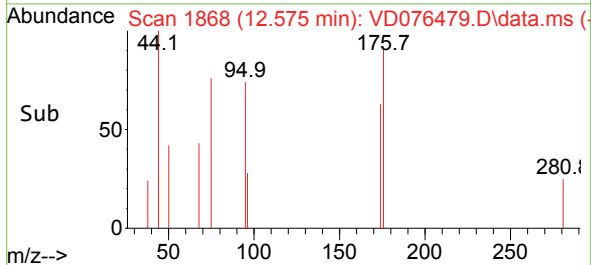
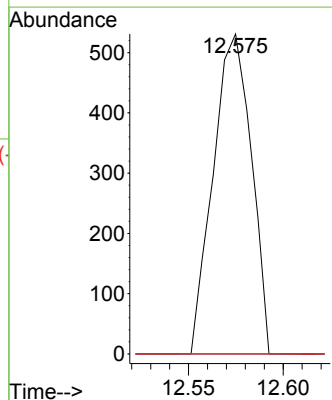
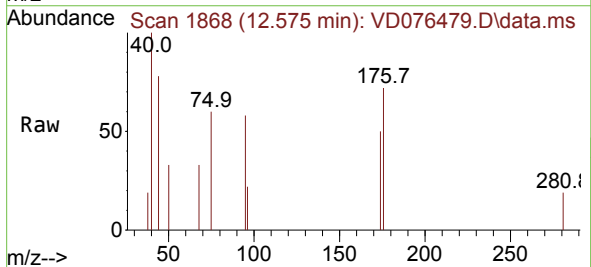
Instrument :
MSVOA_D
ClientSampleId :
SB-05-12.0-14.0

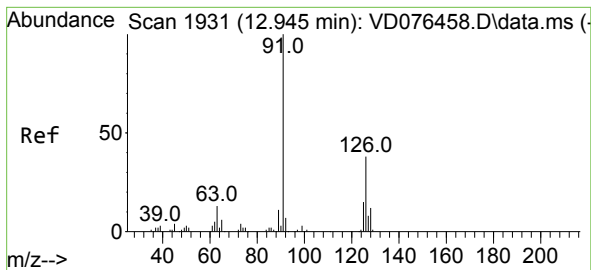
Tgt Ion: 91 Resp: 60
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 150.012 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076479.D
Acq: 19 Jun 2023 19:46

Tgt Ion: 75 Resp: 744
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#





#82
 4-Chlorotoluene
 Concen: 2.235 ug/l
 RT: 12.981 min Scan# 1937
 Delta R.T. 0.035 min
 Lab File: VD076479.D
 Acq: 19 Jun 2023 19:46

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-12.0-14.0

Tgt Ion: 91 Resp: 116
 Ion Ratio Lower Upper
 91 100
 126 0.0 19.4 58.4#

