

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061923\
 Data File : VD076473.D
 Acq On : 19 Jun 2023 16:43
 Operator : KP/SY
 Sample : 03289-02
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01-4.0-6.0

Quant Time: Jun 20 05:26:20 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	3745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	6899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	7221	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	3823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	3570	95.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	190.280%#
35) Dibromofluoromethane	7.805	113	2537	61.901	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.800%
50) Toluene-d8	10.269	98	8774	56.449	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.900%
62) 4-Bromofluorobenzene	12.569	95	2892	57.330	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	114.660%
Target Compounds						Qvalue
3) Chloromethane	2.140	50	703	11.878	ug/l	98
5) Bromomethane	2.705	94	465	10.833	ug/l	100
7) Trichlorofluoromethane	2.964	101	63	1.160	ug/l #	17
8) Diethyl Ether	3.523	74	59	2.885	ug/l #	1
10) Methyl Iodide	4.187	142	391	9.426	ug/l #	46
11) Tert butyl alcohol	5.175	59	61	18.829	ug/l #	73
12) 1,1-Dichloroethene	4.028	96	68	1.984	ug/l #	1
13) Acrolein	3.711	56	59	16.908	ug/l #	15
14) Allyl chloride	4.564	41	140	2.234	ug/l #	59
15) Acrylonitrile	5.322	53	54	5.136	ug/l #	18
16) Acetone	4.023	43	464	51.967	ug/l #	32
18) Methyl Acetate	4.628	43	110	2.673	ug/l #	42
20) Methylene Chloride	4.799	84	470	1.922	ug/l #	27
21) trans-1,2-Dichloroethene	5.287	96	72	1.818	ug/l #	4
25) 2-Butanone	7.087	43	58	4.200	ug/l #	37
29) Tetrahydrofuran	7.446	42	72	8.113	ug/l #	23
31) Cyclohexane	7.881	56	67	Below Cal	#	82
37) Ethyl Acetate	7.175	43	55	1.654	ug/l #	62
38) Carbon Tetrachloride	7.869	117	77	1.501	ug/l #	11
41) Methacrylonitrile	7.422	41	145	7.721	ug/l #	31
43) Isopropyl Acetate	8.375	43	78	1.239	ug/l #	43
45) 1,2-Dichloropropane	9.499	63	70	1.475	ug/l #	44
46) Dibromomethane	9.546	93	59	2.321	ug/l #	2
48) Methyl methacrylate	9.363	41	119	4.124	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	97	3.014	ug/l	87
53) t-1,3-Dichloropropene	10.569	75	67	1.085	ug/l #	1
55) 1,1,2-Trichloroethane	10.657	97	147	4.134	ug/l #	16
56) Ethyl methacrylate	10.422	69	56	1.206	ug/l #	35
58) 2-Chloroethyl Vinyl ether	9.799	63	59	2.997	ug/l #	43
59) 2-Hexanone	10.928	43	91	4.065	ug/l #	16
61) 1,2-Dibromoethane	11.275	107	66	1.977	ug/l #	2
74) N-amyl acetate	12.234	43	121	1.606	ug/l #	33
75) 1,1,2,2-Tetrachloroethane	12.887	83	57	1.073	ug/l #	25
76) 1,2,3-Trichloropropane	12.746	75	58	1.529	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.457	75	83	4.793	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.393	75	58	7.255	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

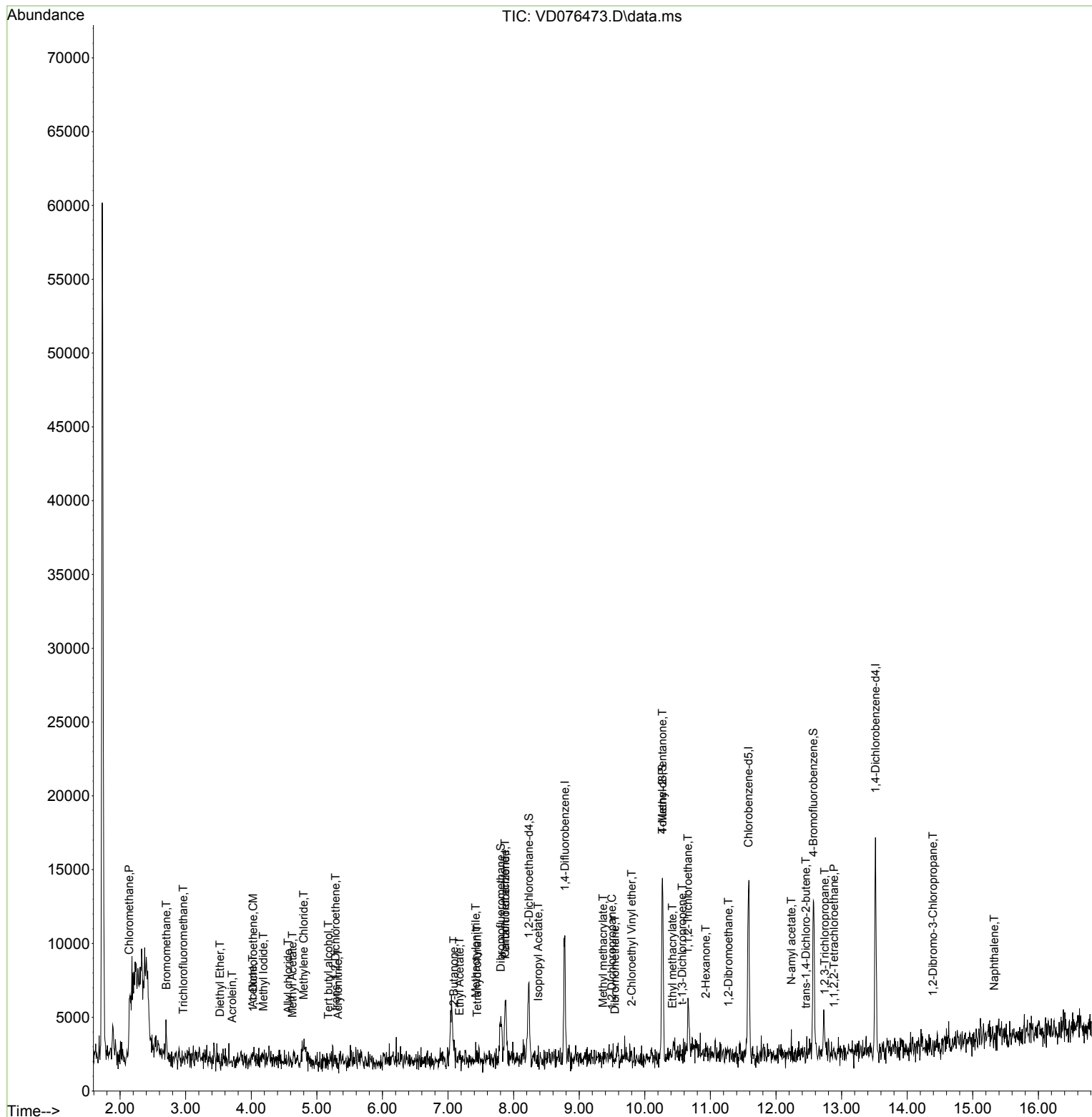
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.328	128	146	1.005	ug/l #	69

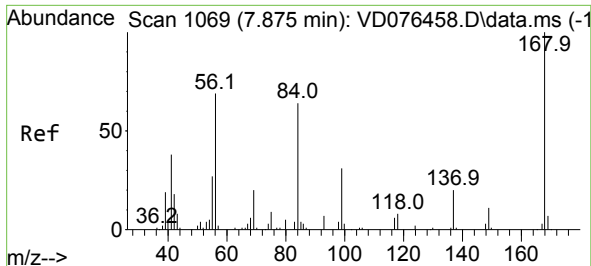
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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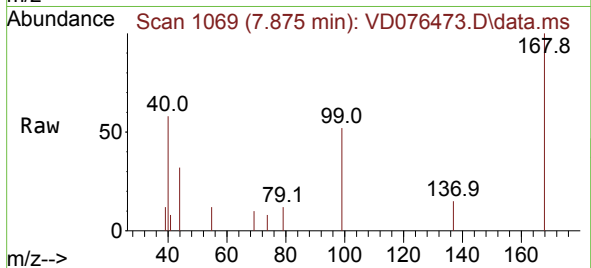
Quant Time: Jun 20 05:26:20 2023
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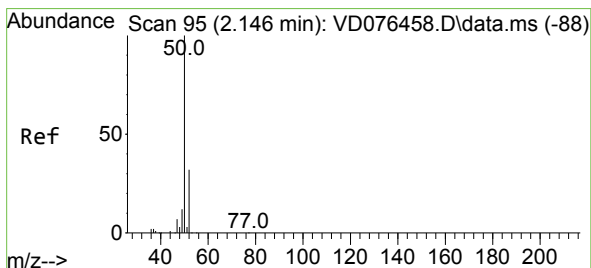
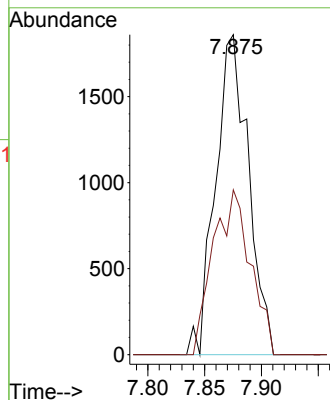
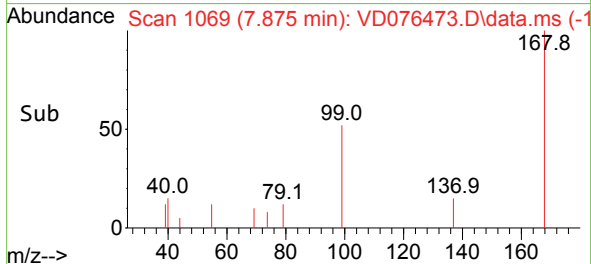


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

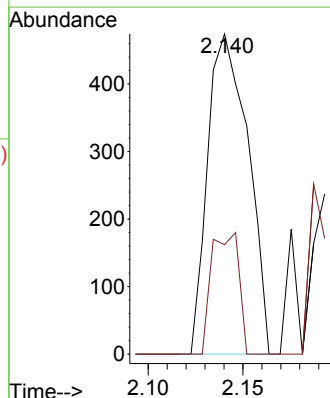
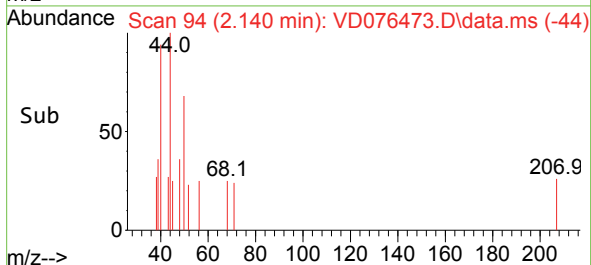
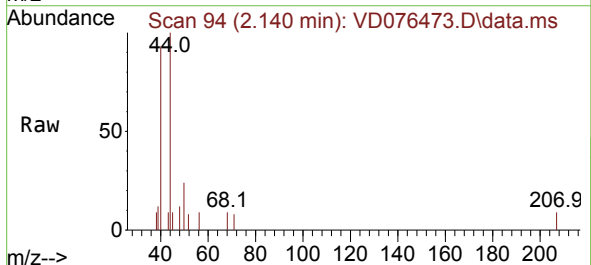


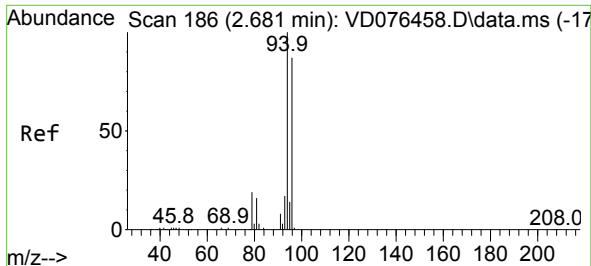
Tgt Ion:168 Resp: 3745
Ion Ratio Lower Upper
168 100
99 51.5 36.7 55.1



#3
Chloromethane
Concen: 11.878 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 50 Resp: 703
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

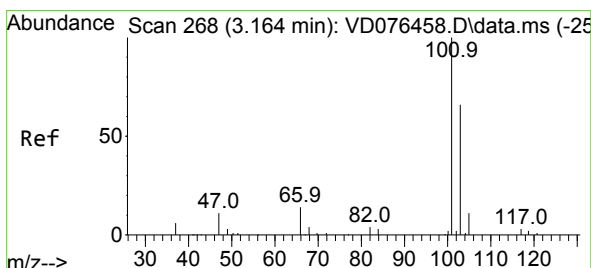
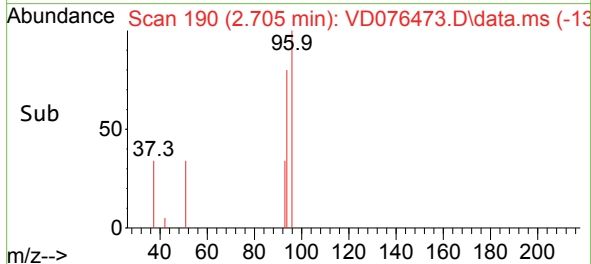
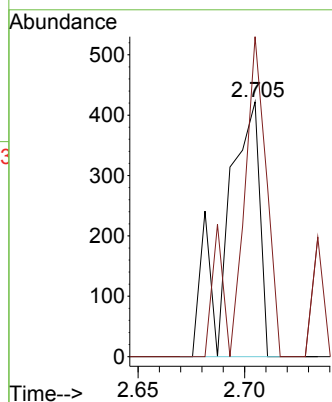
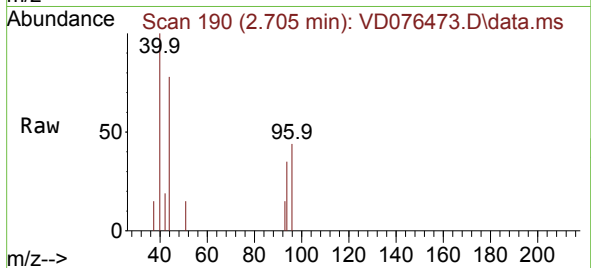




#5
Bromomethane
Concen: 10.833 ug/l
RT: 2.705 min Scan# 11
Delta R.T. 0.024 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

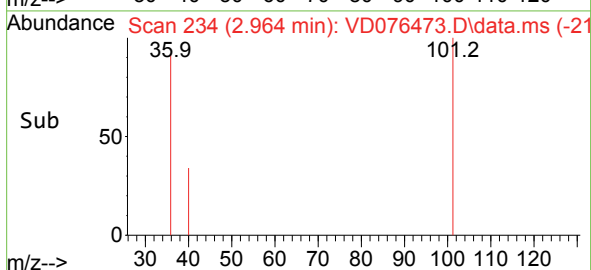
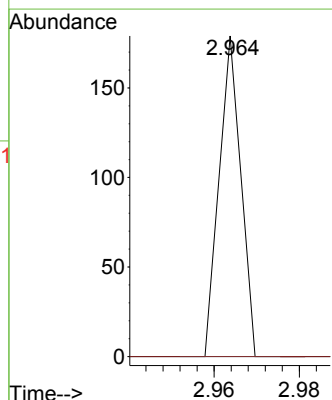
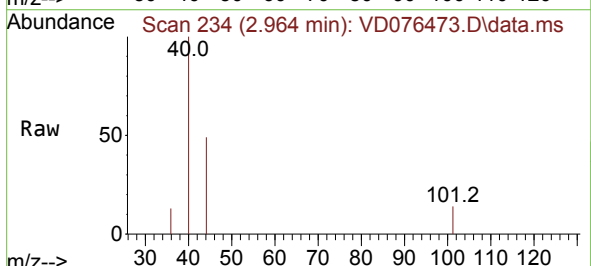
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

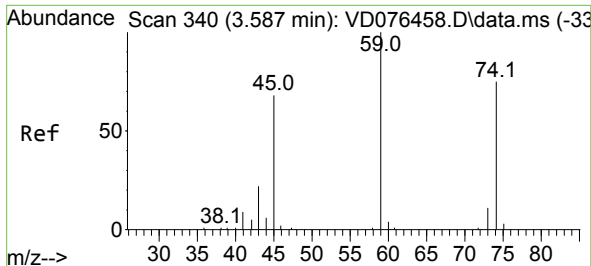
Tgt Ion: 94 Resp: 465
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8



#7
Trichlorofluoromethane
Concen: 1.160 ug/l
RT: 2.964 min Scan# 234
Delta R.T. -0.200 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 101 Resp: 63
Ion Ratio Lower Upper
101 100
103 0.0 52.3 78.5

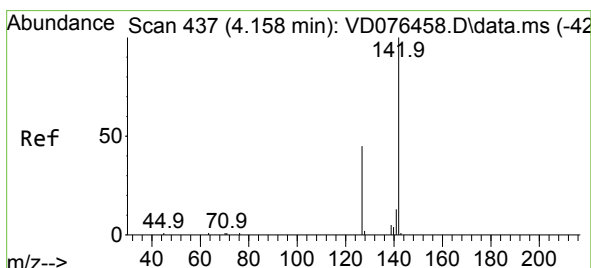
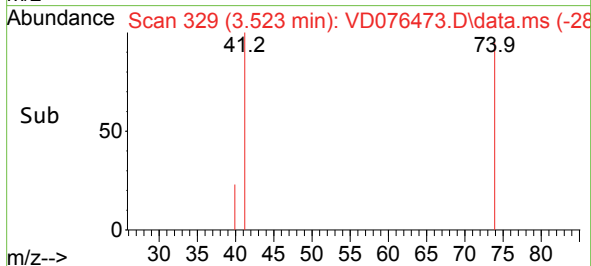
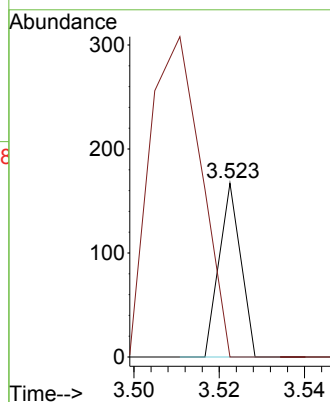
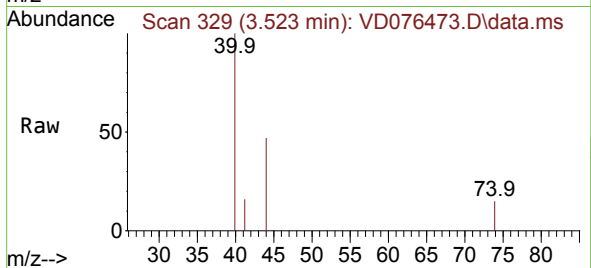




#8
Diethyl Ether
Concen: 2.885 ug/l
RT: 3.523 min Scan# 31
Delta R.T. -0.065 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

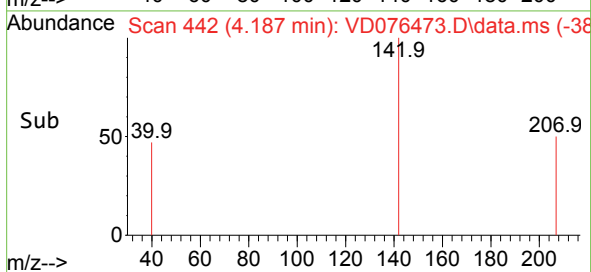
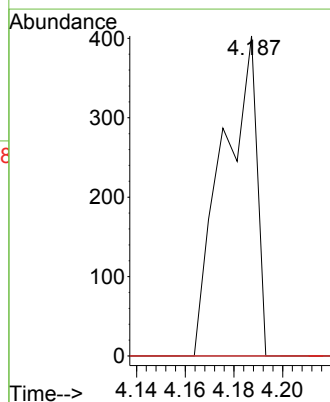
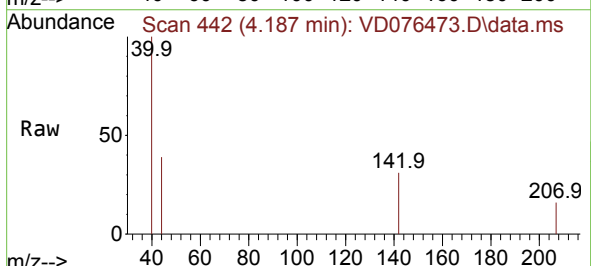
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

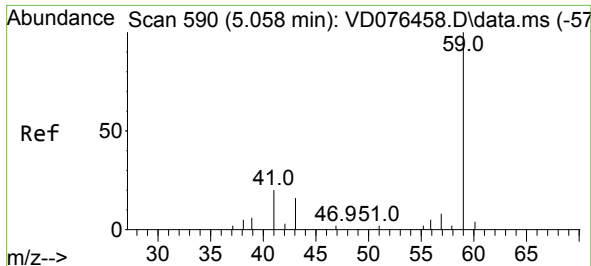
Tgt Ion: 74 Resp: 59
Ion Ratio Lower Upper
74 100
45 433.9 37.5 112.7#



#10
Methyl Iodide
Concen: 9.426 ug/l
RT: 4.187 min Scan# 442
Delta R.T. 0.029 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 142 Resp: 391
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: 18.829 ug/l

RT: 5.175 min Scan# 61

Delta R.T. 0.118 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_D

ClientSampleId :

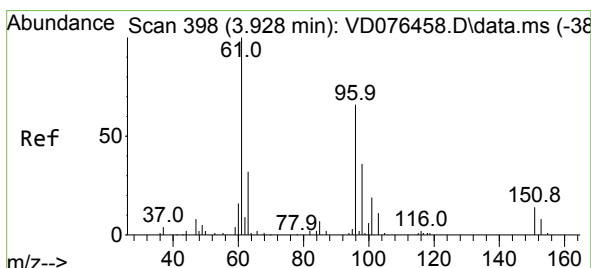
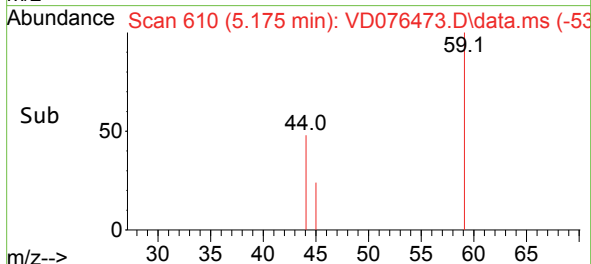
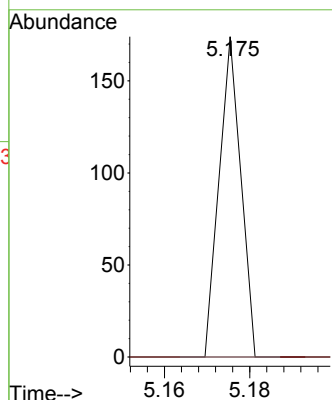
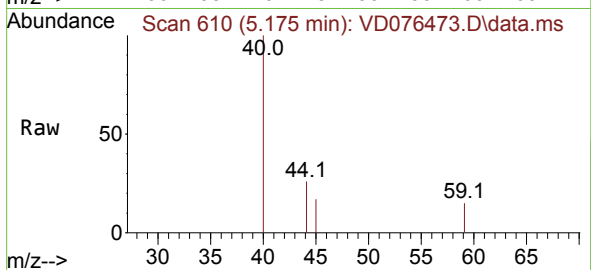
SB-01-4.0-6.0

Tgt Ion: 59 Resp: 61

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#12

1,1-Dichloroethene

Concen: 1.984 ug/l

RT: 4.028 min Scan# 415

Delta R.T. 0.100 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

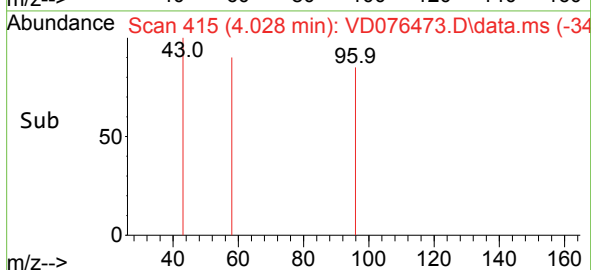
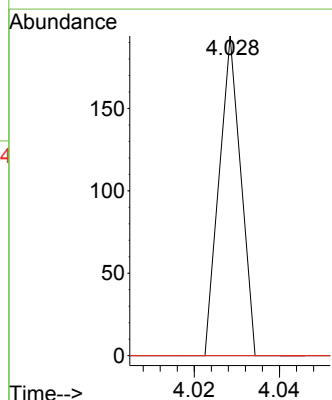
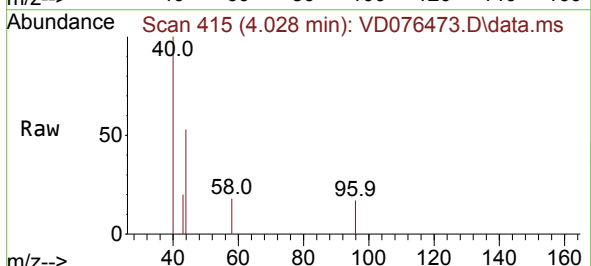
Tgt Ion: 96 Resp: 68

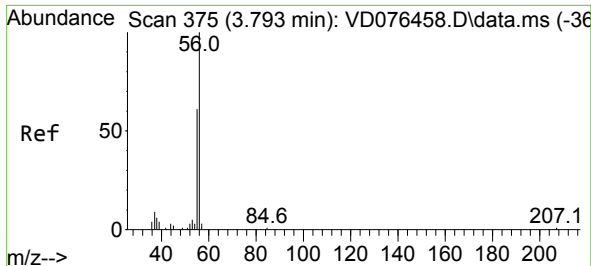
Ion Ratio Lower Upper

96 100

61 0.0 100.6 150.8#

98 0.0 50.2 75.2#

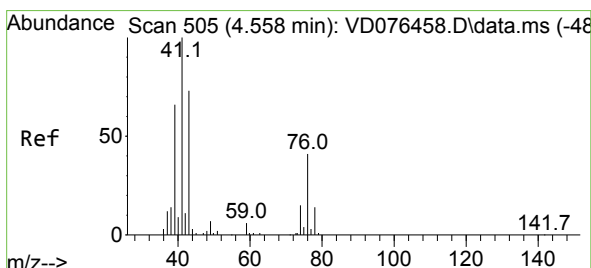
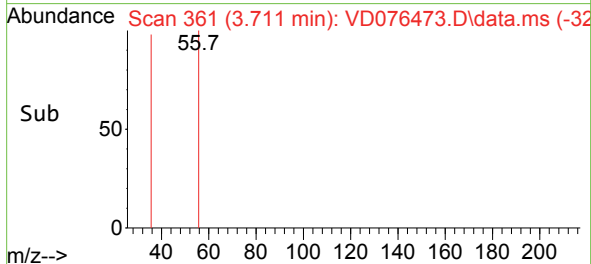
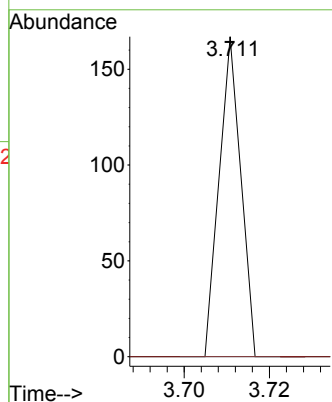
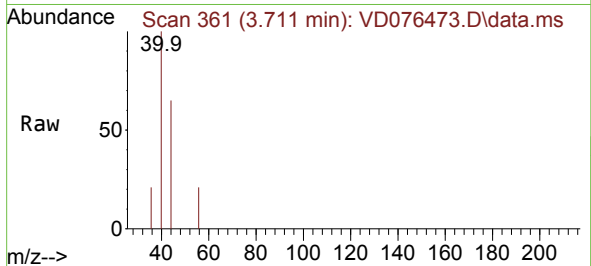




#13
Acrolein
Concen: 16.908 ug/l
RT: 3.711 min Scan# 30
Delta R.T. -0.082 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

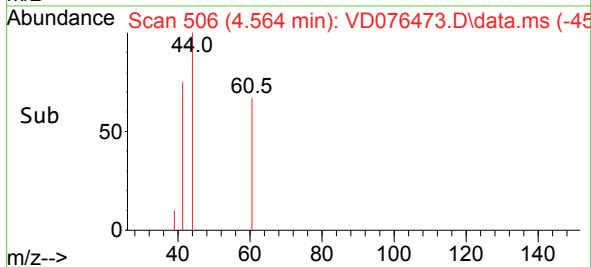
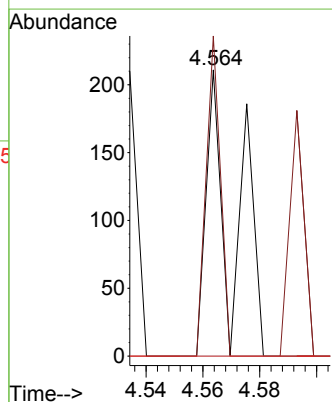
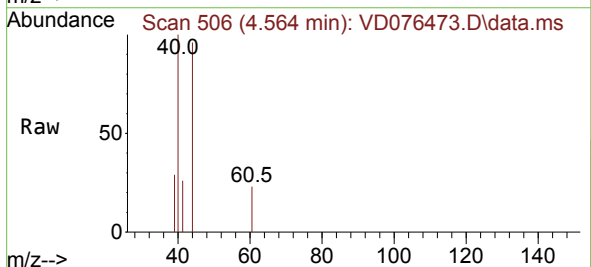
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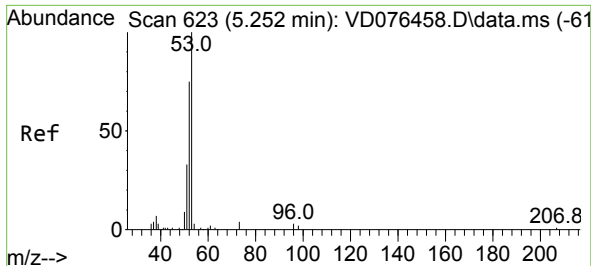
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#14
Allyl chloride
Concen: 2.234 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 41 Resp: 140
Ion Ratio Lower Upper
41 100
39 59.3 53.8 80.6
76 0.0 45.8 68.8#

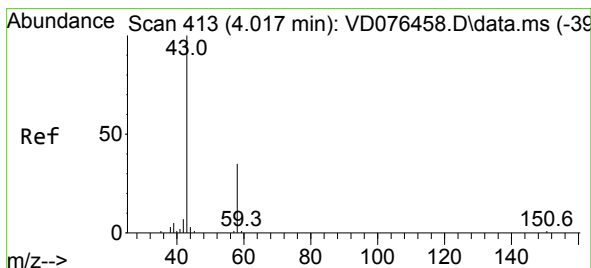
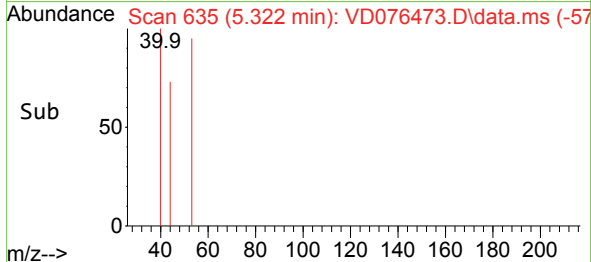
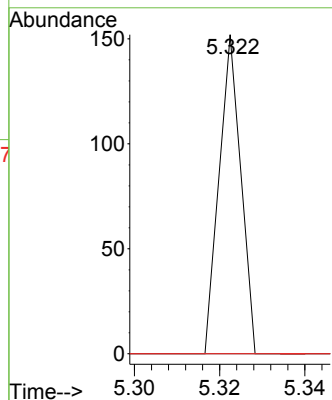
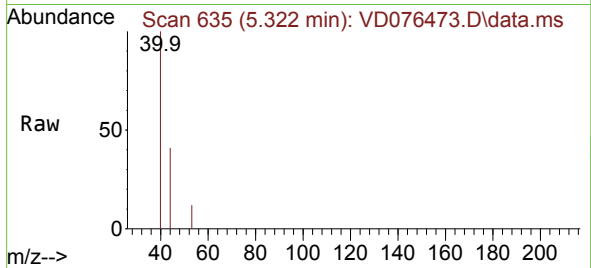




#15
Acrylonitrile
Concen: 5.136 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.071 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

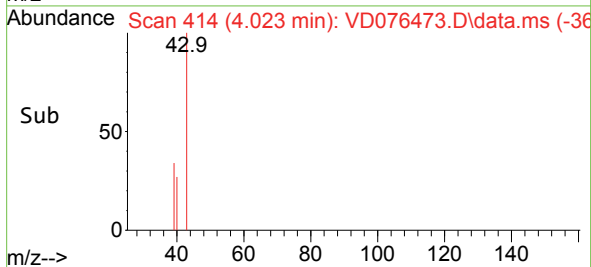
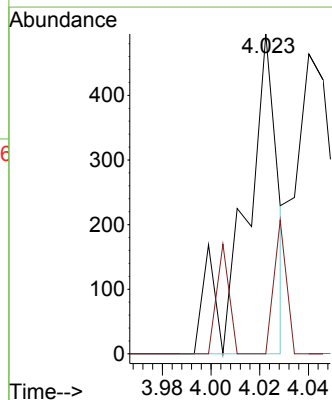
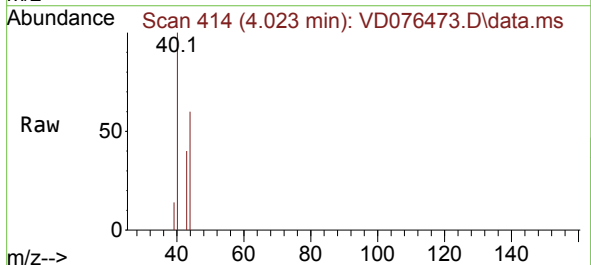
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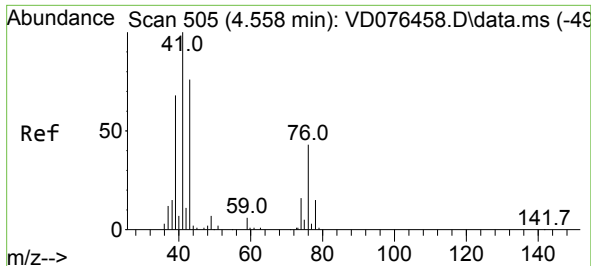
Tgt Ion: 53 Resp: 54
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 0.0 28.3 42.5#



#16
Acetone
Concen: 51.967 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 43 Resp: 464
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#

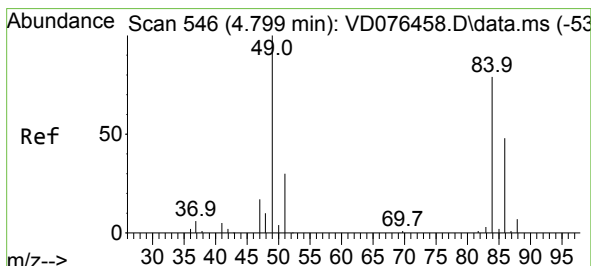
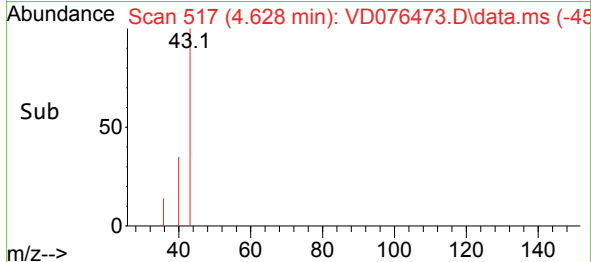
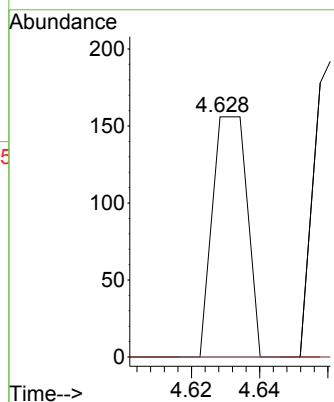
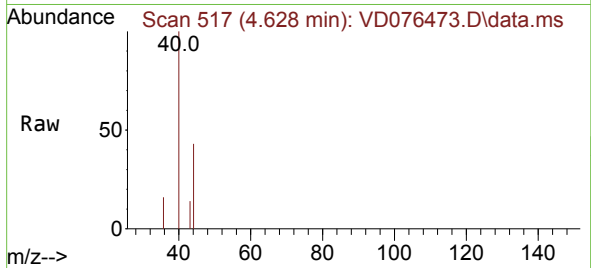




#18
Methyl Acetate
Concen: 2.673 ug/l
RT: 4.628 min Scan# 517
Delta R.T. 0.071 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

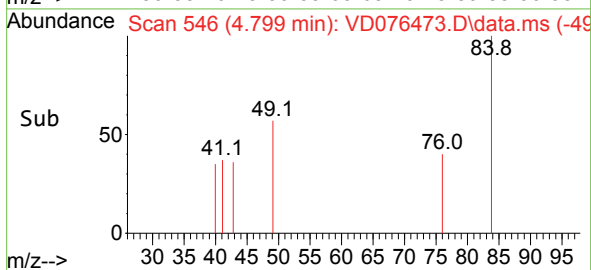
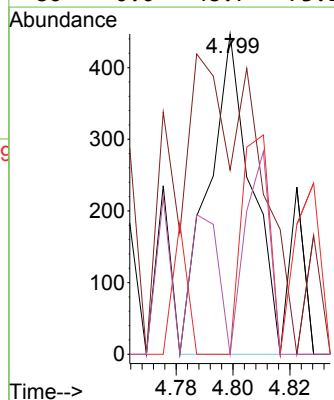
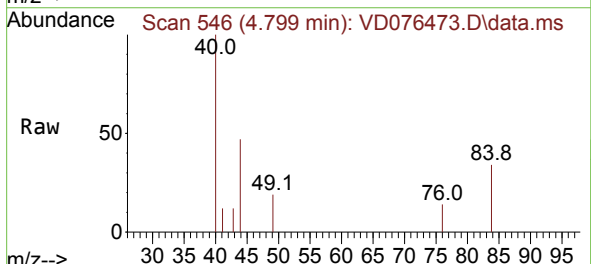
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

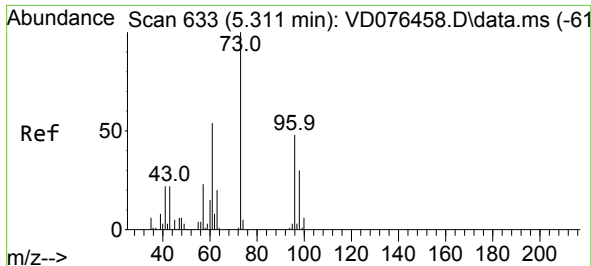
Tgt Ion: 43 Resp: 110
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



#20
Methylene Chloride
Concen: 1.922 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 84 Resp: 470
Ion Ratio Lower Upper
84 100
49 19.7 71.4 107.2#
51 0.0 24.5 36.7#
86 0.0 48.7 73.1#

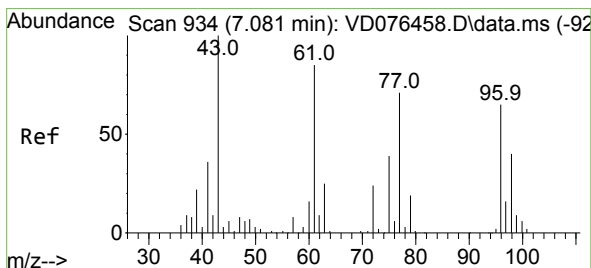
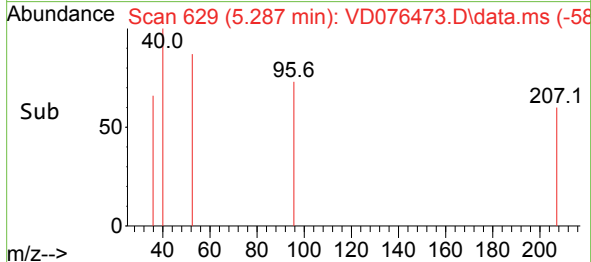
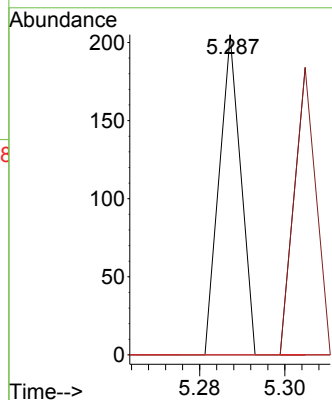
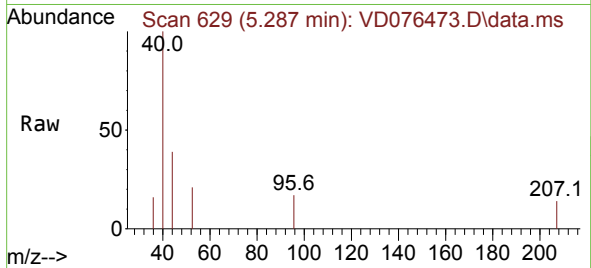




#21
trans-1,2-Dichloroethene
Concen: 1.818 ug/l
RT: 5.287 min Scan# 61
Delta R.T. -0.023 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

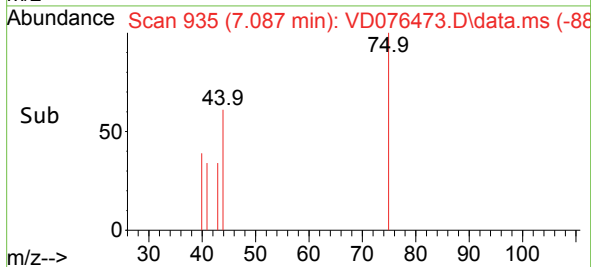
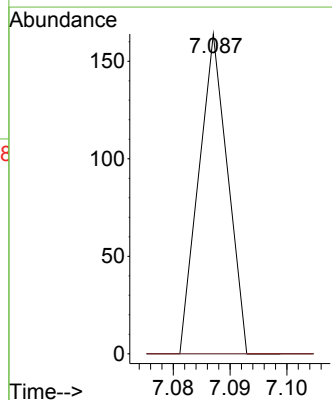
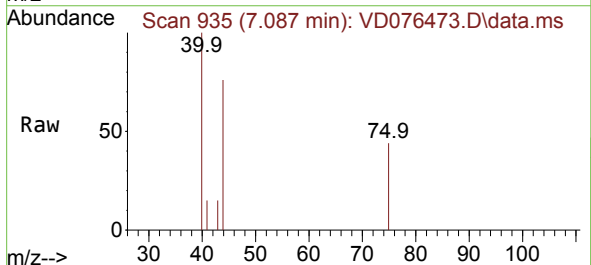
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

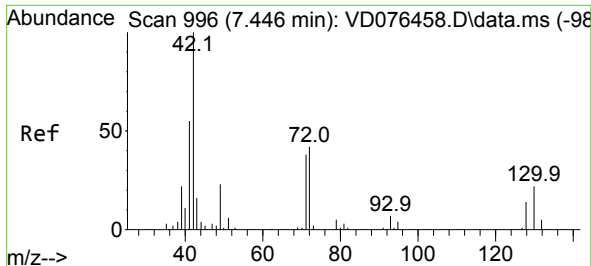
Tgt Ion: 96 Resp: 72
Ion Ratio Lower Upper
96 100
61 0.0 89.3 133.9#
98 0.0 48.6 73.0#



#25
2-Butanone
Concen: 4.200 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

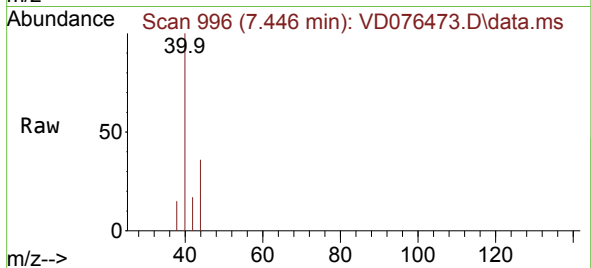
Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#



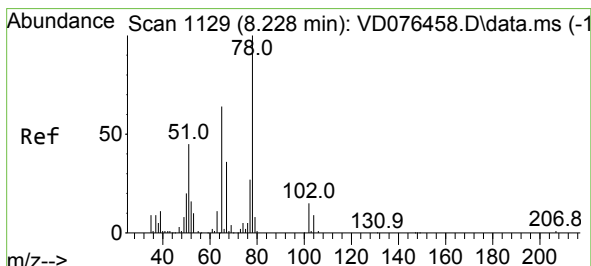
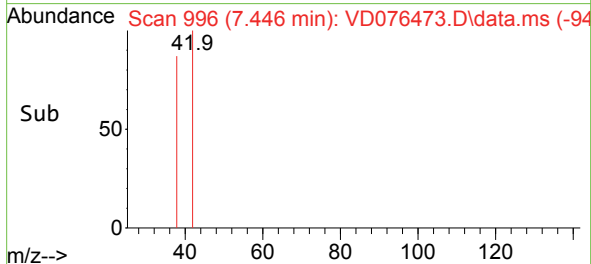
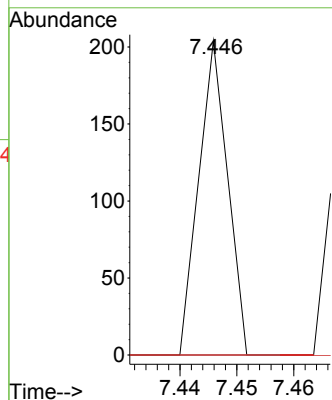


#29
Tetrahydrofuran
Concen: 8.113 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

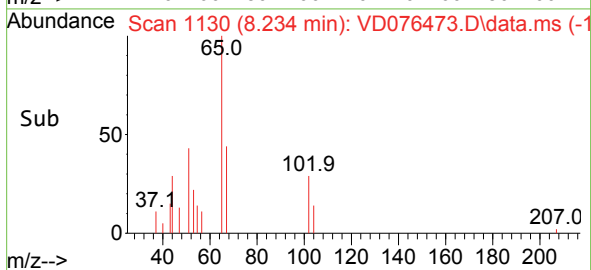
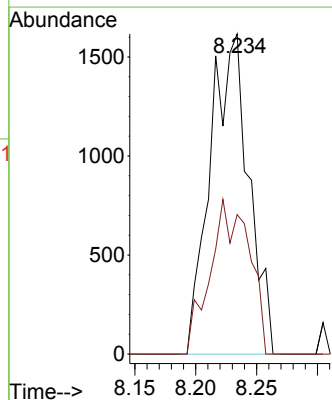
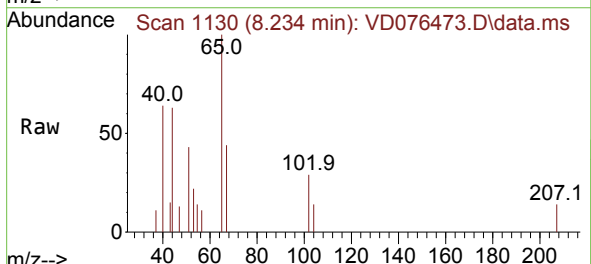


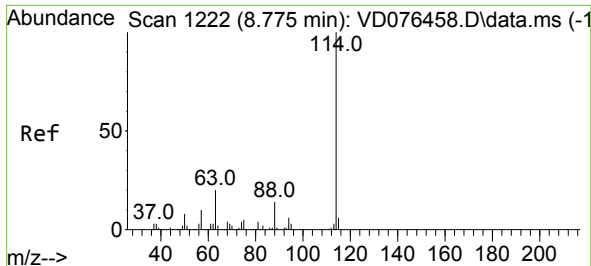
Tgt Ion: 42 Resp: 72
Ion Ratio Lower Upper
42 100
72 0.0 46.5 69.7#
71 0.0 44.5 66.7#



#33
1,2-Dichloroethane-d4
Concen: 95.145 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 65 Resp: 3570
Ion Ratio Lower Upper
65 100
67 48.9 0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_D

ClientSampleId :

SB-01-4.0-6.0

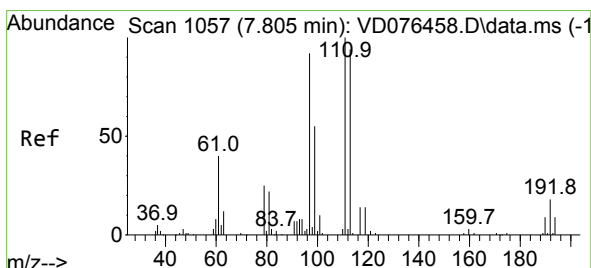
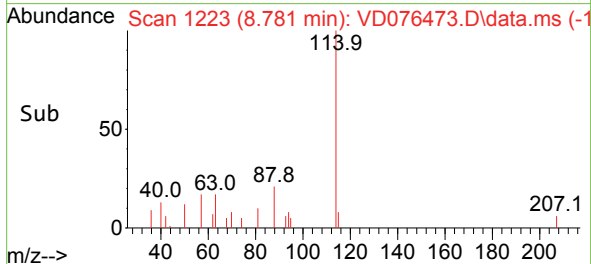
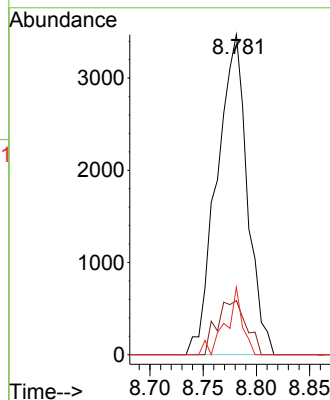
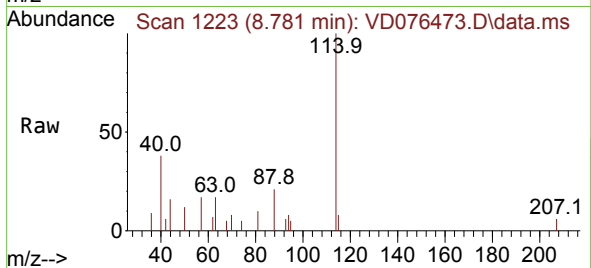
Tgt Ion:114 Resp: 6899

Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.4

88 21.1 0.0 26.2



#35

Dibromofluoromethane

Concen: 61.901 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

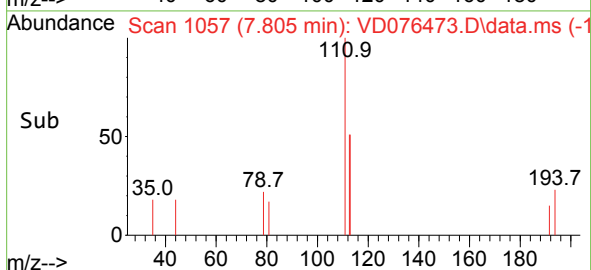
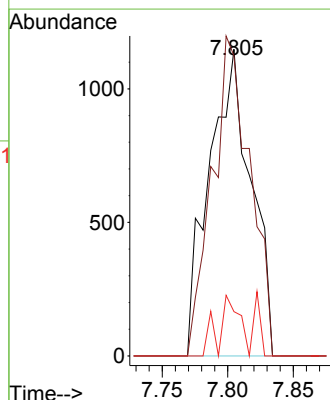
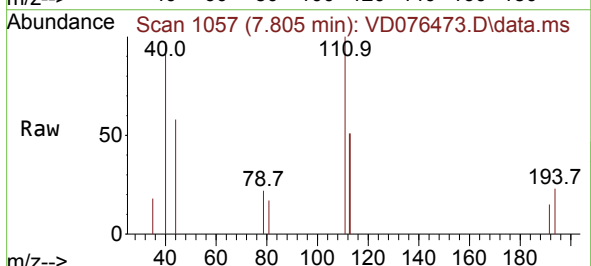
Tgt Ion:113 Resp: 2537

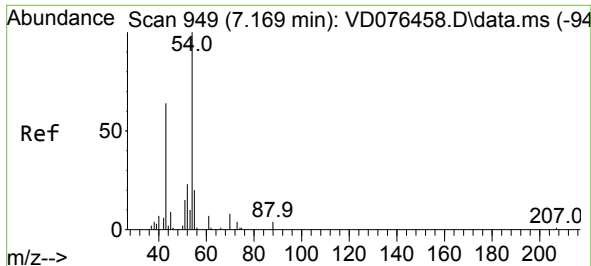
Ion Ratio Lower Upper

113 100

111 94.5 84.7 127.1

192 9.9 16.8 25.2#





#37

Ethyl Acetate

Concen: 1.654 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD076473.D

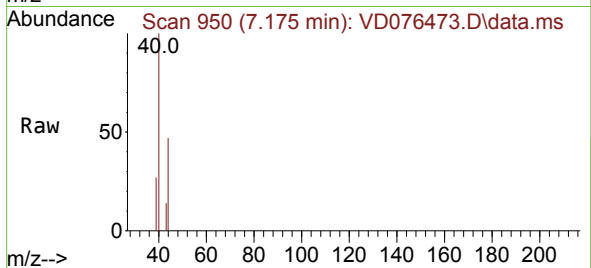
Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_D

ClientSampleId :

SB-01-4.0-6.0



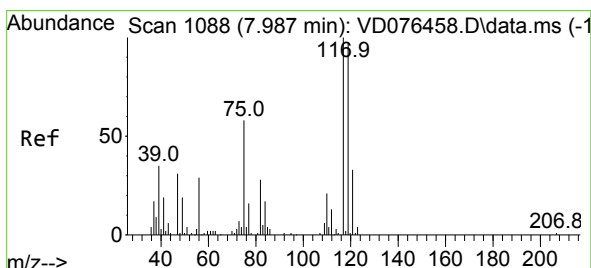
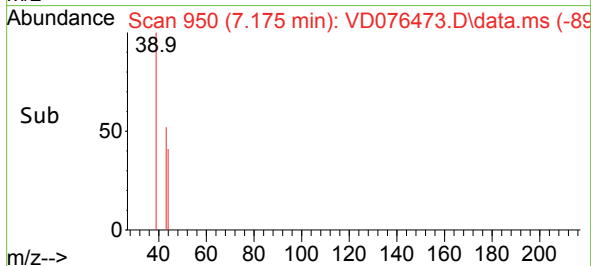
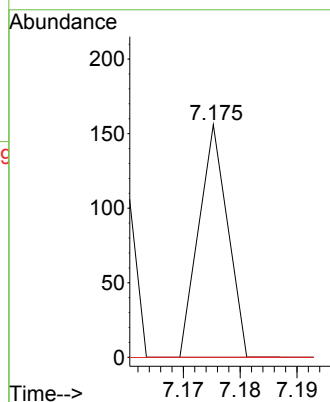
Tgt Ion: 43 Resp: 55

Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

70 0.0 10.0 15.0#



#38

Carbon Tetrachloride

Concen: 1.501 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.118 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

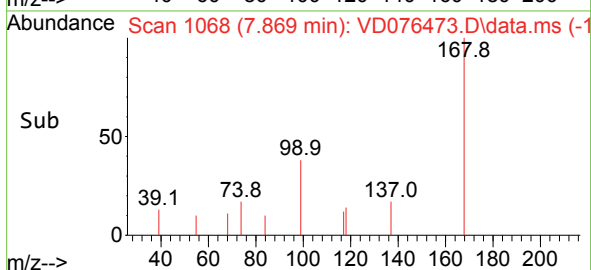
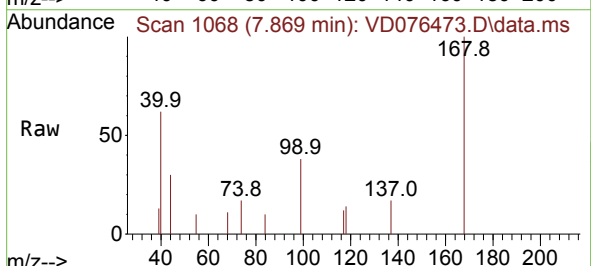
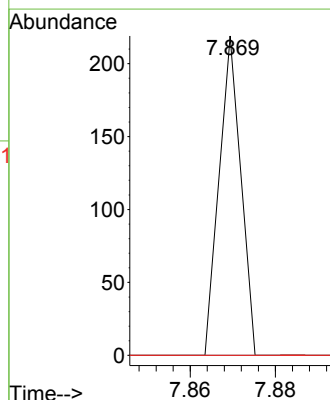
Tgt Ion: 117 Resp: 77

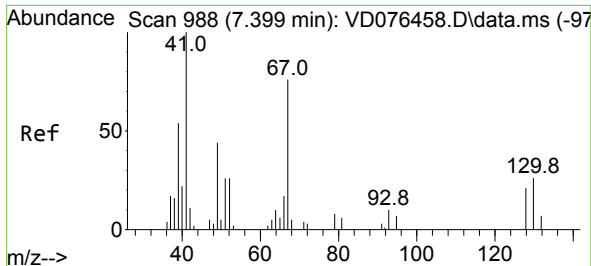
Ion Ratio Lower Upper

117 100

119 0.0 78.0 117.0#

121 0.0 24.2 36.2#

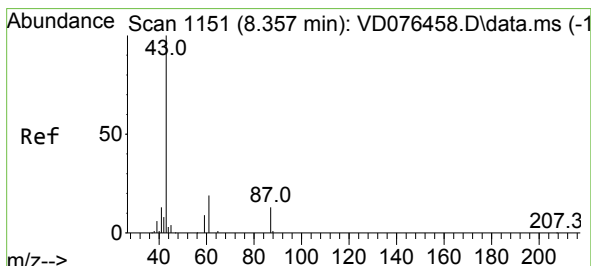
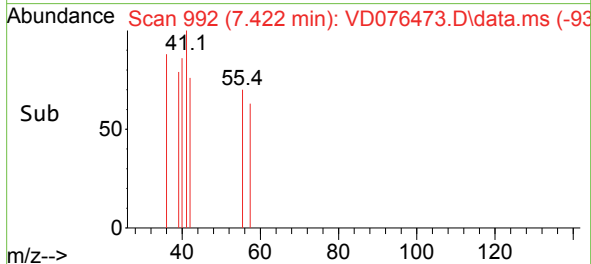
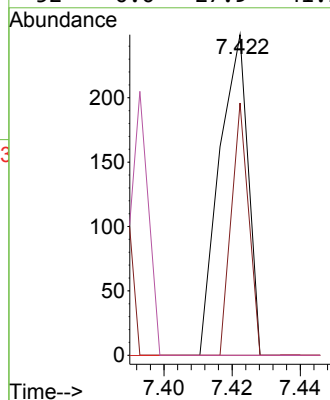
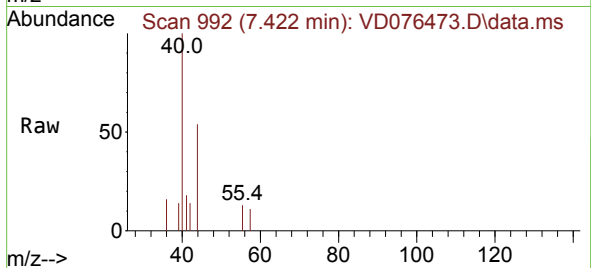




#41
Methacrylonitrile
Concen: 7.721 ug/l
RT: 7.422 min Scan# 91
Delta R.T. 0.024 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

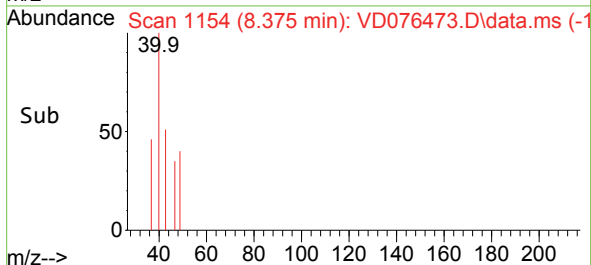
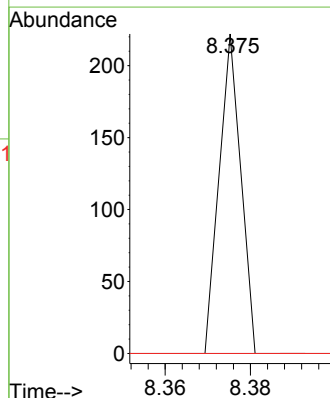
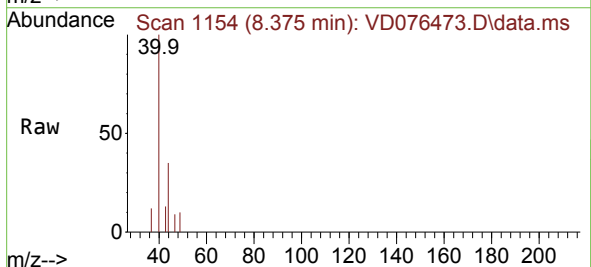
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

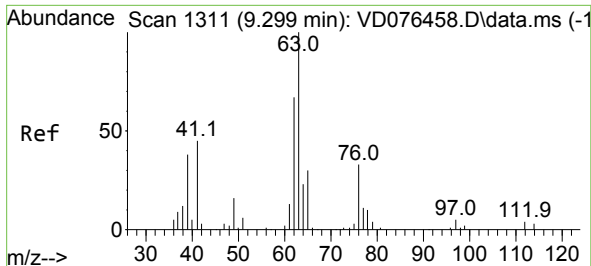
Tgt Ion:	41	Resp:	145
Ion	Ratio	Lower	Upper
41	100		
39	47.6	34.0	51.0
67	0.0	77.0	115.4#
52	0.0	27.9	41.9#



#43
Isopropyl Acetate
Concen: 1.239 ug/l
RT: 8.375 min Scan# 1154
Delta R.T. 0.018 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

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#





#45

1,2-Dichloropropane

Concen: 1.475 ug/l

RT: 9.499 min Scan# 1345

Delta R.T. 0.200 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_D

ClientSampleId :

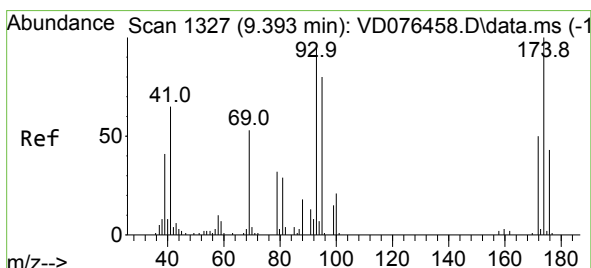
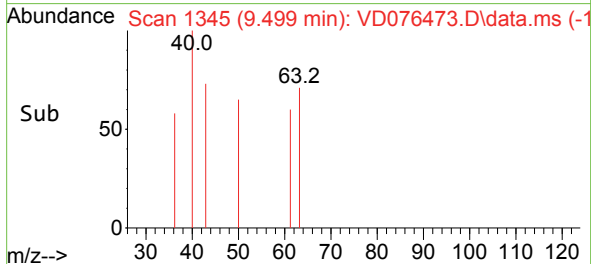
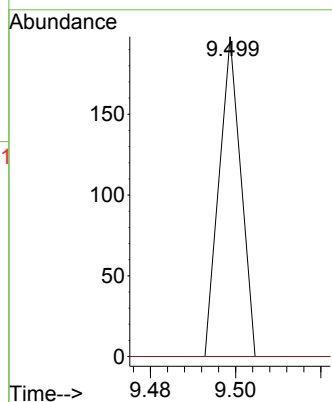
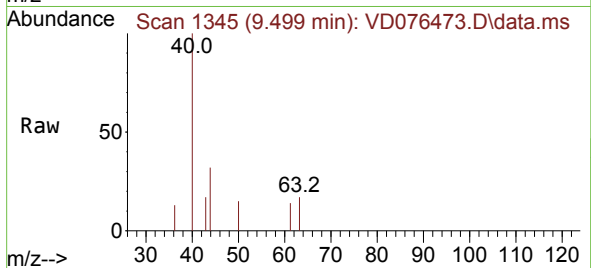
SB-01-4.0-6.0

Tgt Ion: 63 Resp: 70

Ion Ratio Lower Upper

63 100

65 0.0 24.5 36.7#



#46

Dibromomethane

Concen: 2.321 ug/l

RT: 9.546 min Scan# 1353

Delta R.T. 0.153 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

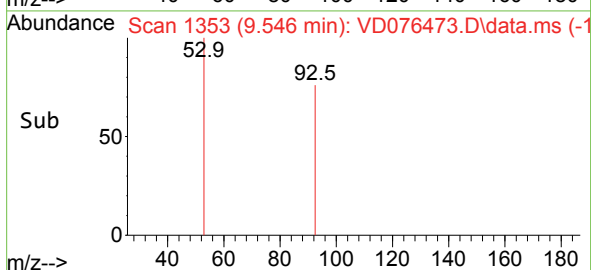
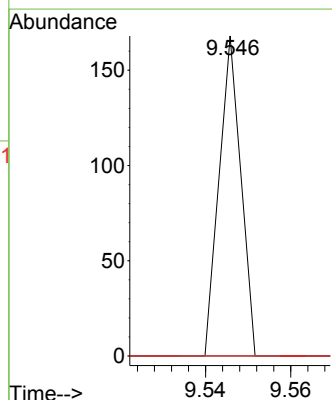
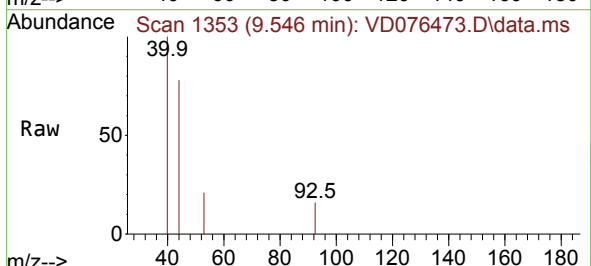
Tgt Ion: 93 Resp: 59

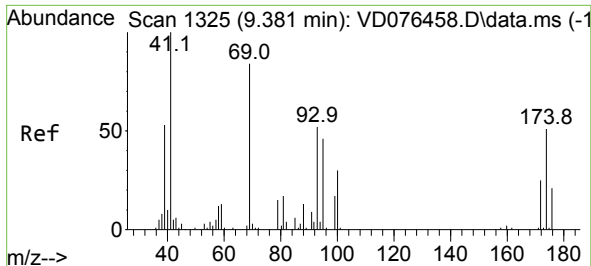
Ion Ratio Lower Upper

93 100

95 0.0 67.7 101.5#

174 0.0 85.4 128.2#





#48

Methyl methacrylate

Concen: 4.124 ug/l

RT: 9.363 min Scan# 11

Delta R.T. -0.018 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_D

ClientSampleId :

SB-01-4.0-6.0

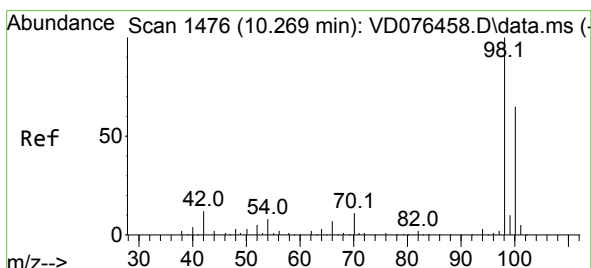
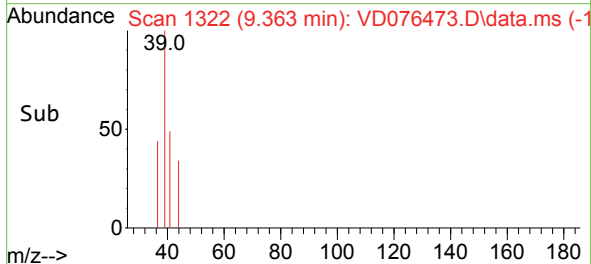
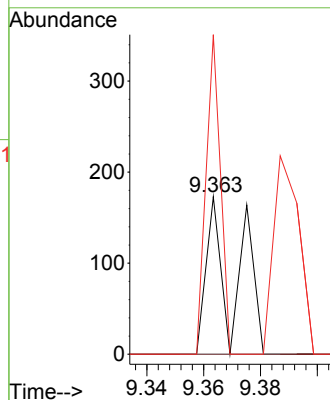
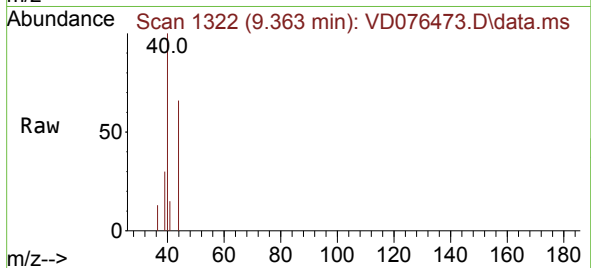
Tgt Ion: 41 Resp: 119

Ion Ratio Lower Upper

41 100

69 0.0 102.2 153.2#

39 104.2 41.4 62.2#



#50

Toluene-d8

Concen: 56.449 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076473.D

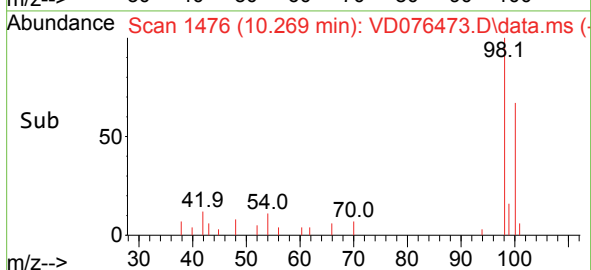
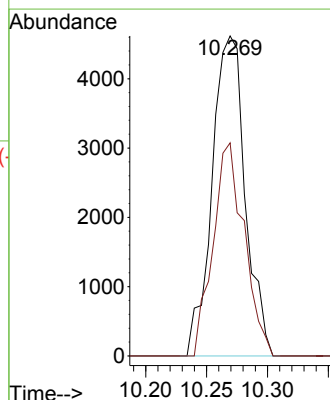
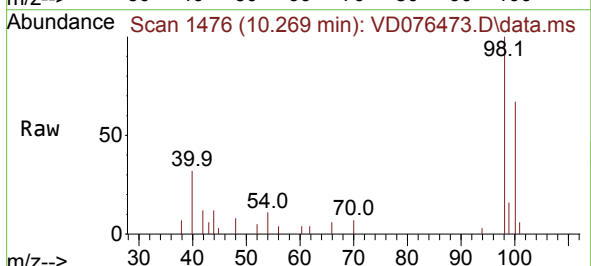
Acq: 19 Jun 2023 16:43

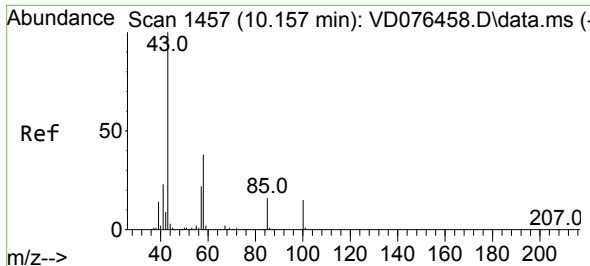
Tgt Ion: 98 Resp: 8774

Ion Ratio Lower Upper

98 100

100 62.6 50.3 75.5





#51

4-Methyl-2-Pentanone

Concen: 3.014 ug/l

RT: 10.269 min Scan# 1457

Delta R.T. 0.112 min

Lab File: VD076473.D

Acq: 19 Jun 2023 16:43

Instrument :

MSVOA_D

ClientSampleId :

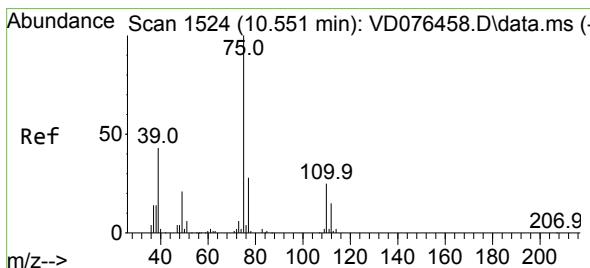
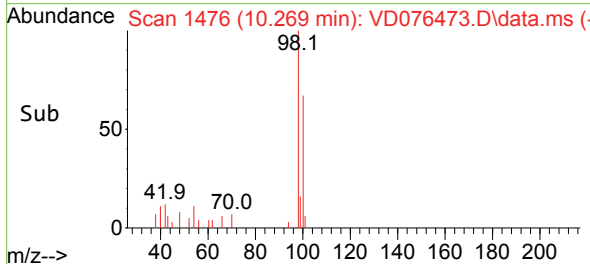
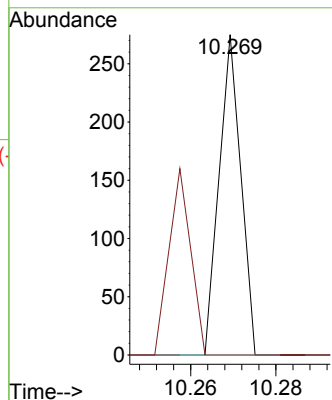
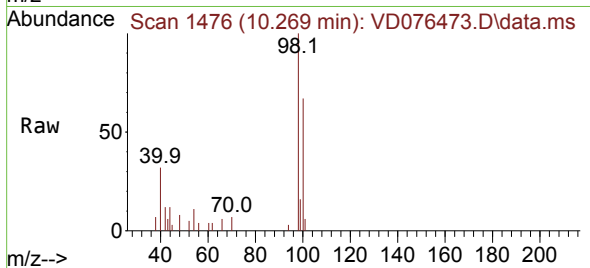
SB-01-4.0-6.0

Tgt Ion: 43 Resp: 97

Ion Ratio Lower Upper

43 100

58 57.7 38.9 58.3



#53

t-1,3-Dichloropropene

Concen: 1.085 ug/l

RT: 10.569 min Scan# 1527

Delta R.T. 0.018 min

Lab File: VD076473.D

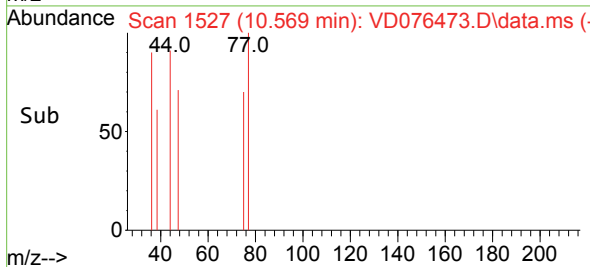
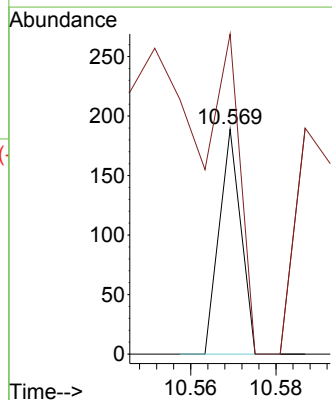
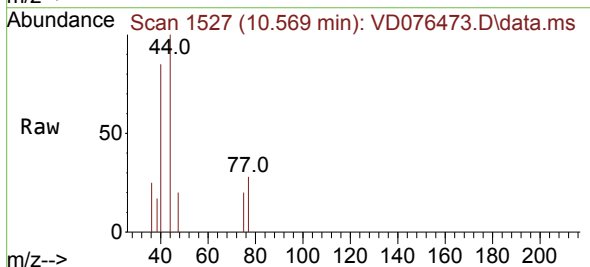
Acq: 19 Jun 2023 16:43

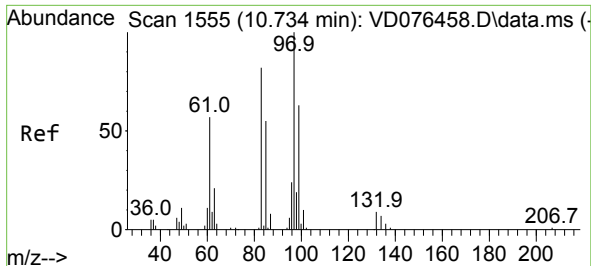
Tgt Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

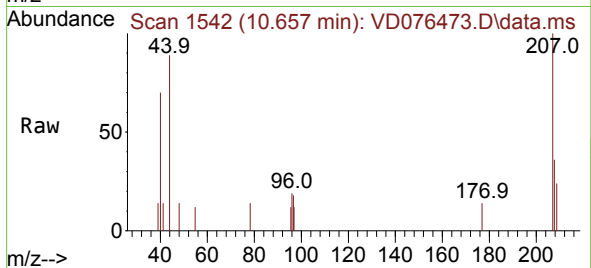
77 142.3 25.3 37.9#



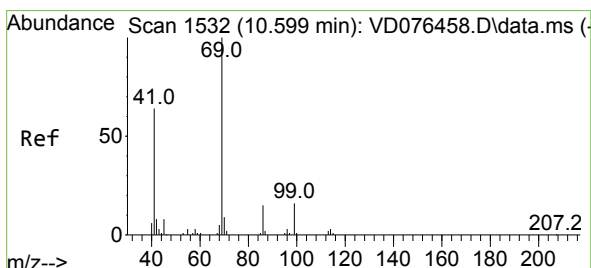
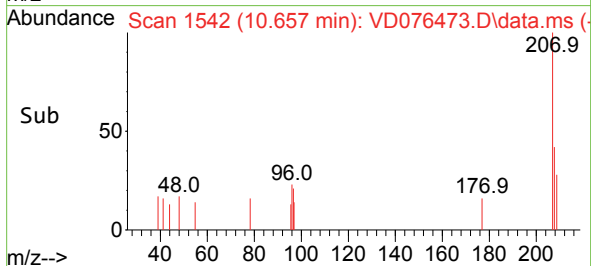
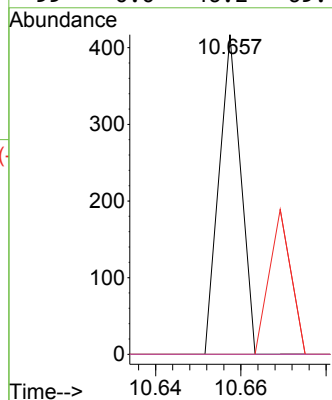


#55
 1,1,2-Trichloroethane
 Concen: 4.134 ug/l
 RT: 10.657 min Scan# 1542
 Delta R.T. -0.076 min
 Lab File: VD076473.D
 Acq: 19 Jun 2023 16:43

Instrument : MSVOA_D
 ClientSampleId : SB-01-4.0-6.0

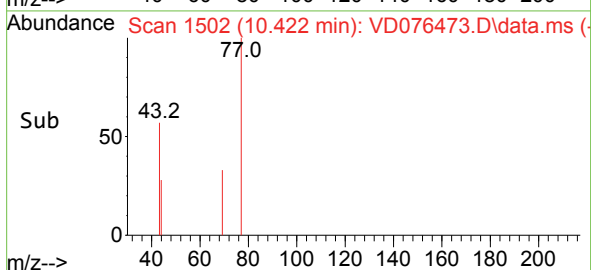
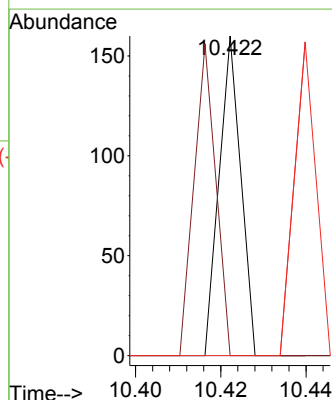
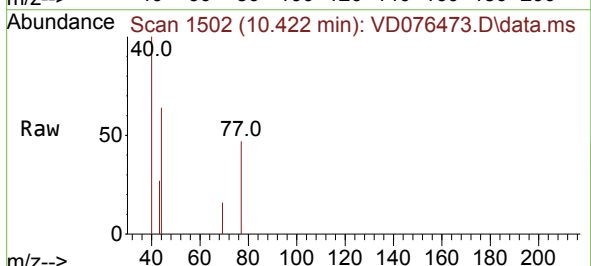


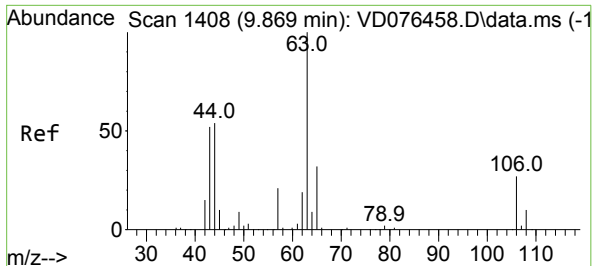
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.8	98.6#
85	0.0	45.7	68.5#
99	0.0	46.2	69.4#



#56
 Ethyl methacrylate
 Concen: 1.206 ug/l
 RT: 10.422 min Scan# 1502
 Delta R.T. -0.176 min
 Lab File: VD076473.D
 Acq: 19 Jun 2023 16:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	98.2	39.1	58.7#
39	0.0	20.0	30.0#

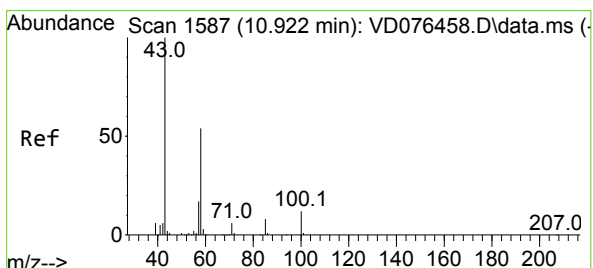
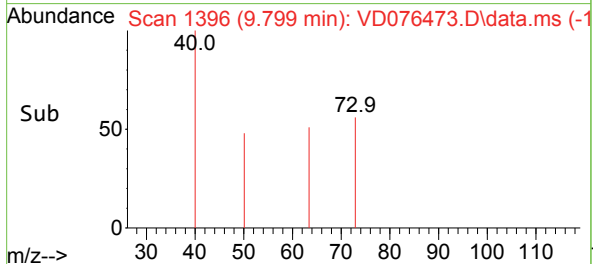
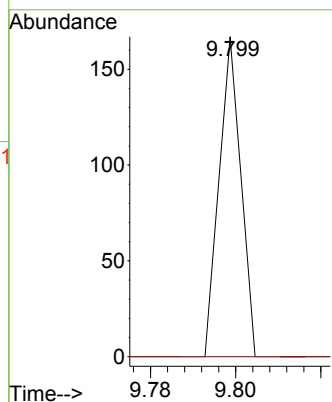
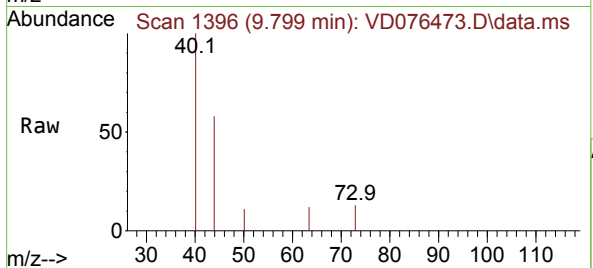




#58
2-Chloroethyl Vinyl ether
Concen: 2.997 ug/l
RT: 9.799 min Scan# 1396
Delta R.T. -0.070 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

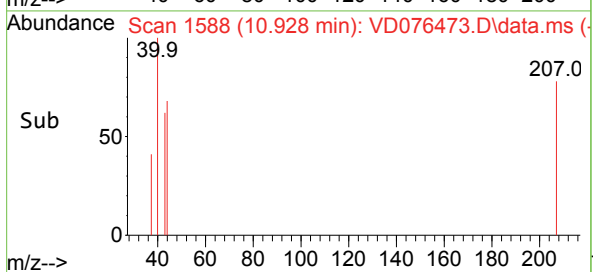
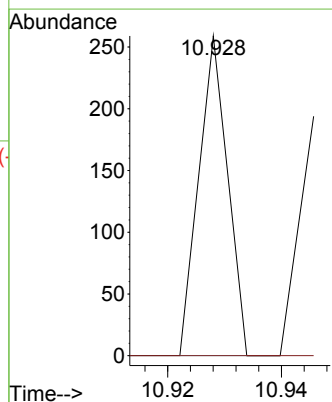
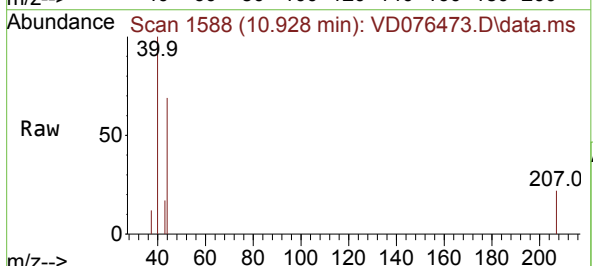
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

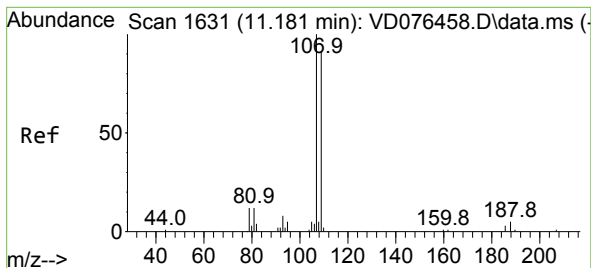
Tgt Ion: 63 Resp: 59
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#



#59
2-Hexanone
Concen: 4.065 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 43 Resp: 91
Ion Ratio Lower Upper
43 100
58 0.0 34.1 102.2#

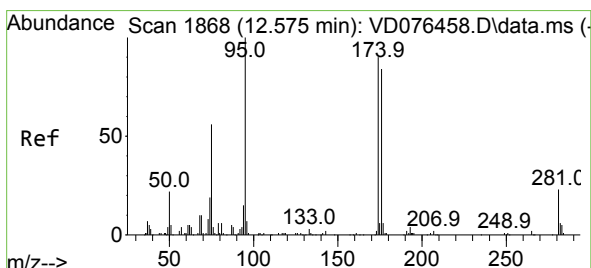
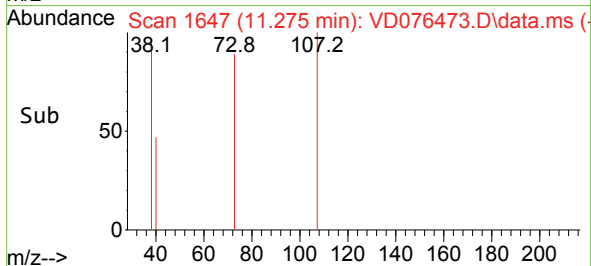
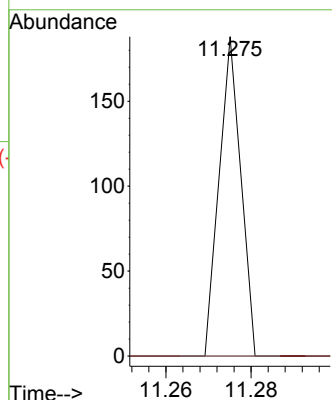
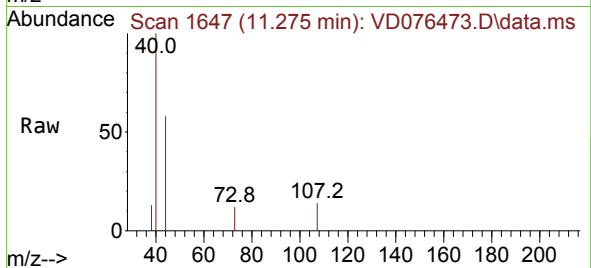




#61
1,2-Dibromoethane
Concen: 1.977 ug/l
RT: 11.275 min Scan# 1647
Delta R.T. 0.094 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

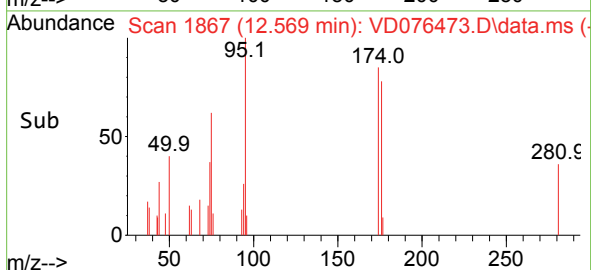
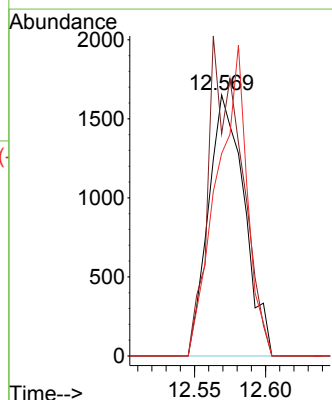
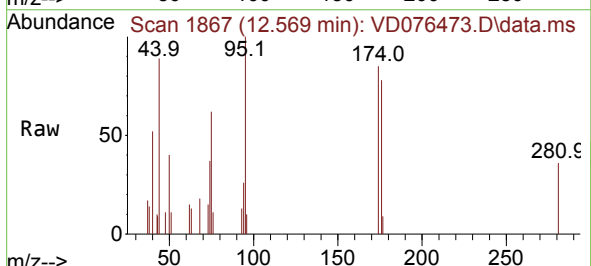
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

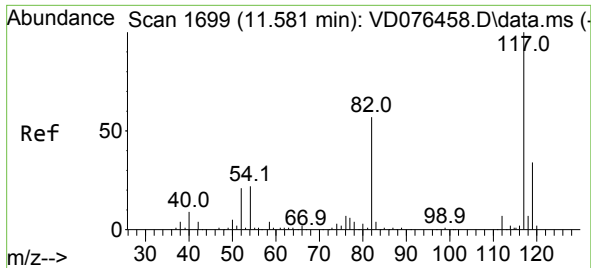
Tgt Ion:107 Resp: 66
Ion Ratio Lower Upper
107 100
109 0.0 75.6 113.4#



#62
4-Bromofluorobenzene
Concen: 57.330 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 95 Resp: 2892
Ion Ratio Lower Upper
95 100
174 111.8 0.0 201.8
176 100.8 0.0 191.8

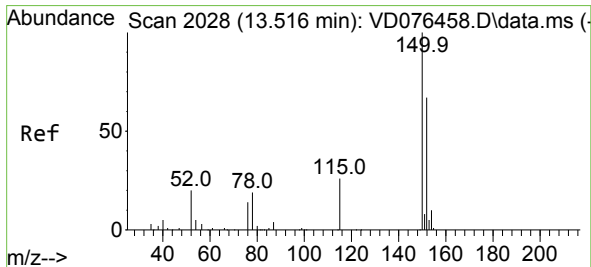
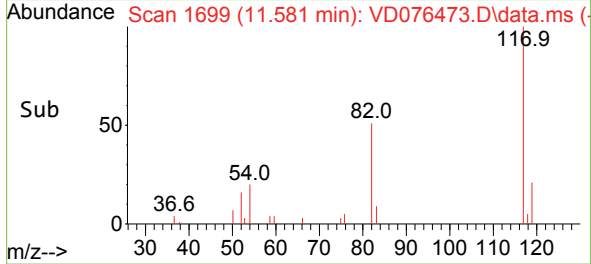
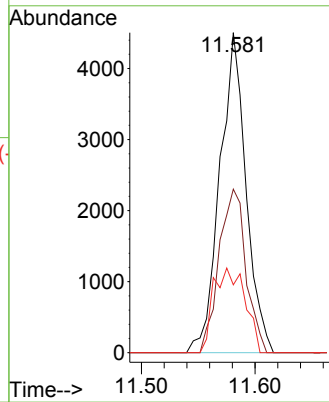
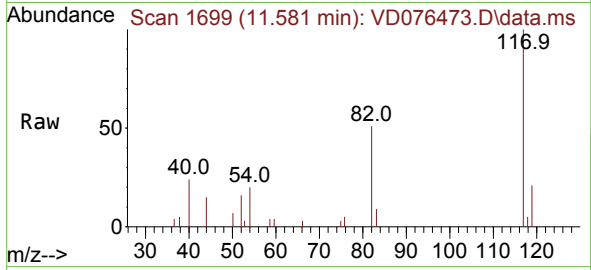




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

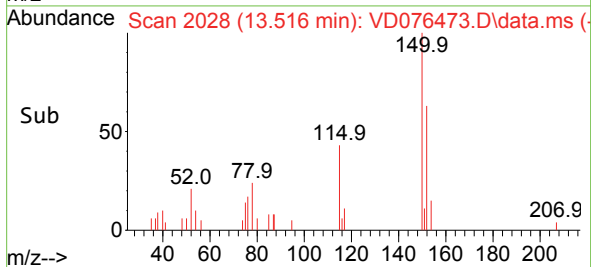
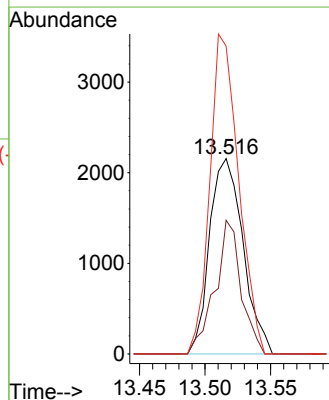
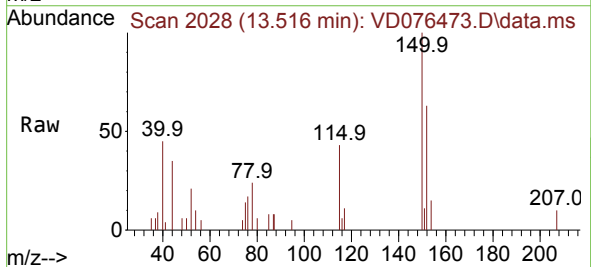
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

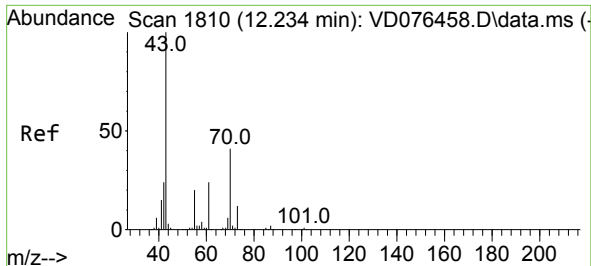
Tgt Ion:117 Resp: 7221
Ion Ratio Lower Upper
117 100
82 51.1 38.3 57.5
119 21.2 25.0 37.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion:152 Resp: 3823
Ion Ratio Lower Upper
152 100
115 53.3 27.1 81.3
150 141.1 0.0 353.6

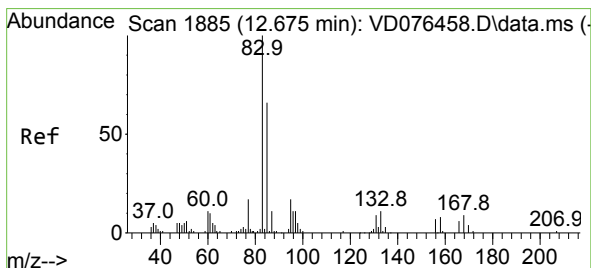
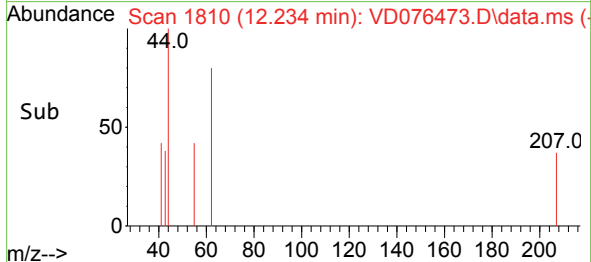
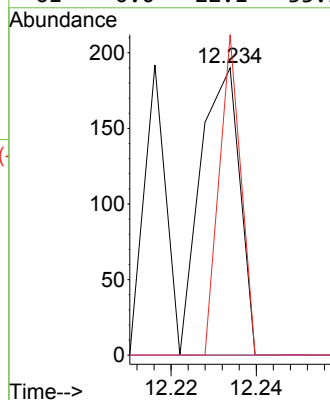
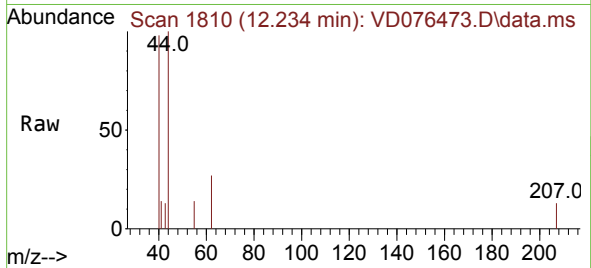




#74
N-amy1 acetate
Concen: 1.606 ug/l
RT: 12.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

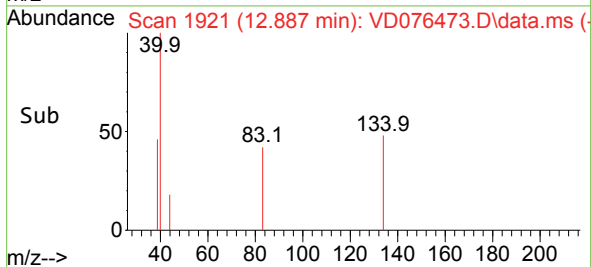
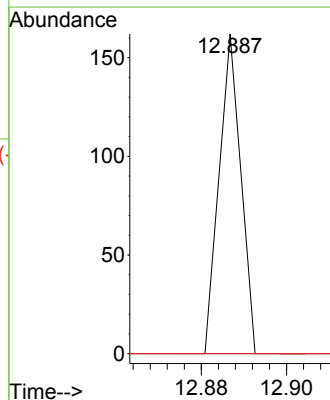
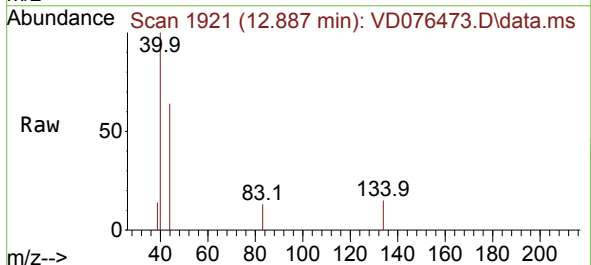
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

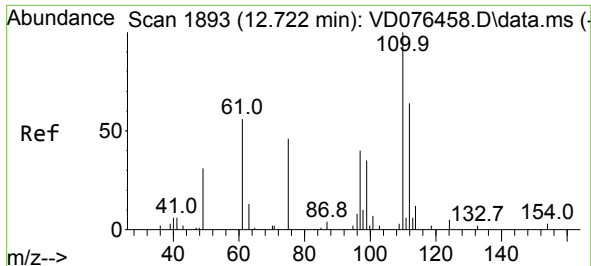
Tgt Ion: 43	Resp: 121
Ion Ratio	Lower Upper
43 100	
70 0.0	45.0 67.4#
55 62.0	23.8 35.6#
61 0.0	22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.073 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.212 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 83	Resp: 57
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.3#
85 0.0	32.6 97.8#

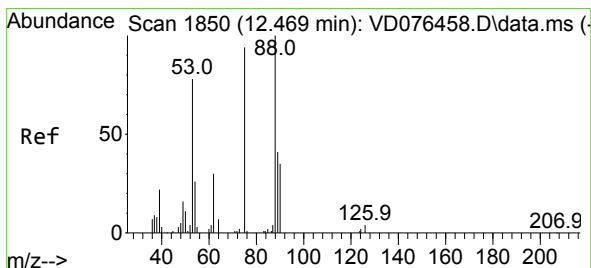
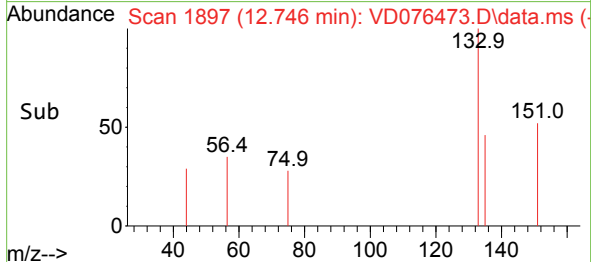
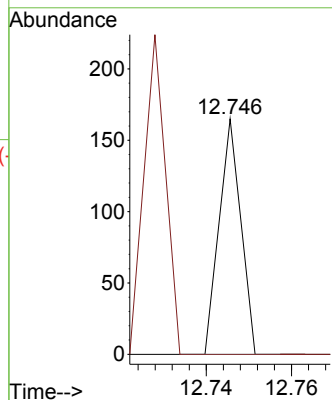
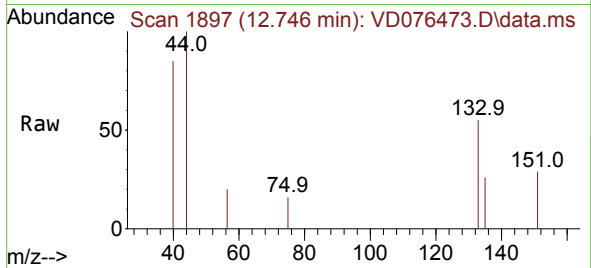




#76
1,2,3-Trichloropropane
Concen: 1.529 ug/l
RT: 12.746 min Scan# 1897
Delta R.T. 0.024 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

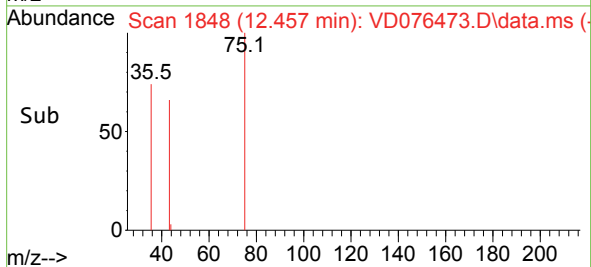
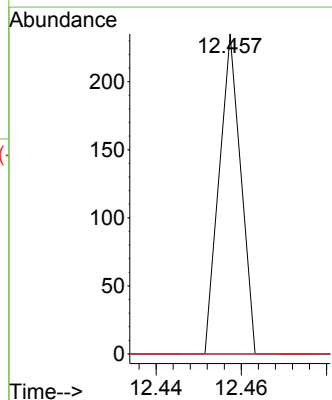
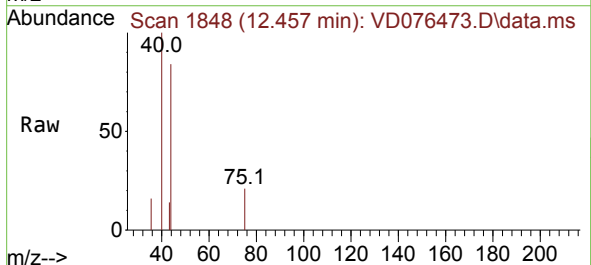
Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

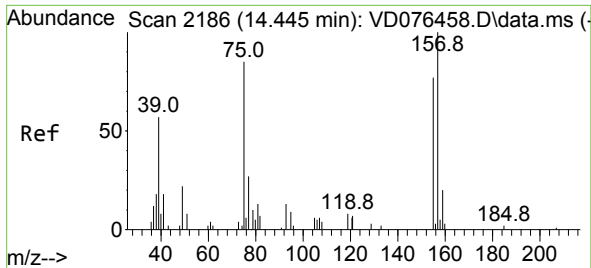
Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
77 136.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 4.793 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. -0.012 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#

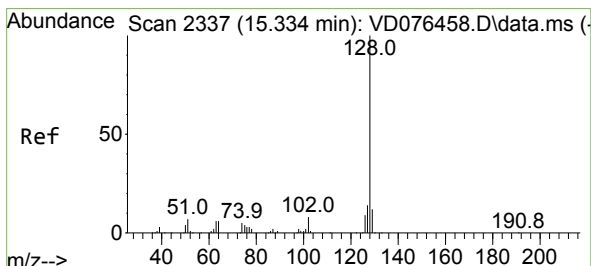
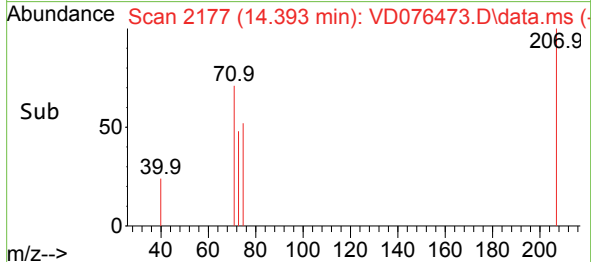
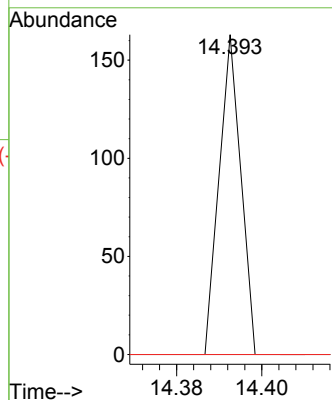
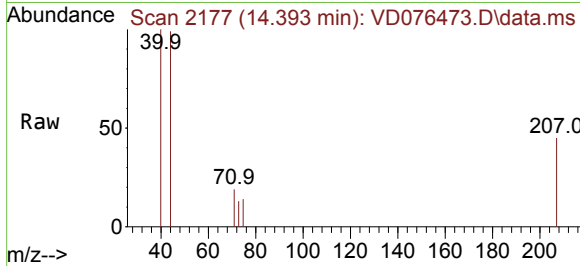




#92
1,2-Dibromo-3-Chloropropane
Concen: 7.255 ug/l
RT: 14.393 min Scan# 2186
Delta R.T. -0.053 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Instrument :
MSVOA_D
ClientSampleId :
SB-01-4.0-6.0

Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
155 0.0 47.9 143.8#
157 0.0 59.9 179.7#



#95
Naphthalene
Concen: 1.005 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD076473.D
Acq: 19 Jun 2023 16:43

Tgt Ion:128 Resp: 146
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.7 13.1#

