

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076495.D
 Acq On : 20 Jun 2023 16:47
 Operator : KP/SY
 Sample : 03289-17
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-12.0-14.0-DUP

Quant Time: Jun 21 06:48:12 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	979	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	2119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	1965	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	1218	124.175	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 248.340%#			
35) Dibromofluoromethane	7.798	113	746	59.261	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.520%			
50) Toluene-d8	10.269	98	2313	48.449	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.900%			
62) 4-Bromofluorobenzene	12.563	95	667	43.049	ug/l	-0.01
Spiked Amount 50.000	Range 30 - 143		Recovery = 86.100%			
Target Compounds						
						Qvalue
3) Chloromethane	2.146	50	198	12.798	ug/l	# 41
6) Chloroethane	2.887	64	55	4.650	ug/l	# 43
12) 1,1-Dichloroethene	4.016	96	55	6.140	ug/l	# 1
13) Acrolein	4.005	56	58	63.583	ug/l	# 15
14) Allyl chloride	4.522	41	115	7.020	ug/l	# 51
16) Acetone	4.005	43	153	65.550	ug/l	# 32
18) Methyl Acetate	4.557	43	79	7.344	ug/l	# 42
20) Methylene Chloride	4.799	84	73	Below Cal	#	79
21) trans-1,2-Dichloroethene	5.275	96	56	5.409	ug/l	# 4
22) Diisopropyl ether	6.110	45	161	4.545	ug/l	# 37
23) Vinyl Acetate	6.140	43	66	3.759	ug/l	# 63
24) 1,1-Dichloroethane	6.316	63	95	4.802	ug/l	# 78
25) 2-Butanone	7.169	43	59	16.343	ug/l	# 37
27) cis-1,2-Dichloroethene	6.922	96	64	5.107	ug/l	# 1
28) Bromochloromethane	7.222	49	62	9.219	ug/l	# 1
29) Tetrahydrofuran	7.410	42	78	33.620	ug/l	# 23
30) Chloroform	7.704	83	55	2.808	ug/l	# 17
36) 1,1-Dichloropropene	7.869	75	56	3.177	ug/l	# 39
37) Ethyl Acetate	7.169	43	59	5.776	ug/l	# 1
38) Carbon Tetrachloride	7.869	117	84	5.331	ug/l	# 11
39) Methylcyclohexane	9.151	83	59	2.852	ug/l	# 24
40) Benzene	8.304	78	59	1.098	ug/l	# 51
41) Methacrylonitrile	7.440	41	63	10.922	ug/l	# 1
43) Isopropyl Acetate	8.363	43	67	3.465	ug/l	# 43
45) 1,2-Dichloropropane	9.063	63	57	3.911	ug/l	# 44
48) Methyl methacrylate	9.398	41	79	8.913	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.140	43	122	12.341	ug/l	# 28
52) Toluene	10.257	92	61	1.808	ug/l	# 1
54) cis-1,3-Dichloropropene	10.069	75	81	3.603	ug/l	# 45
57) 1,3-Dichloropropane	10.751	76	125	6.685	ug/l	# 42
59) 2-Hexanone	10.857	43	54	7.853	ug/l	# 16
69) o-Xylene	12.345	106	63	2.563	ug/l	# 1
73) Isopropylbenzene	12.416	105	57	1.105	ug/l	# 46
74) N-amyl acetate	12.192	43	188	12.452	ug/l	# 35
76) 1,2,3-Trichloropropane	12.863	75	124	16.311	ug/l	# 100
78) n-propylbenzene	12.763	91	76	1.193	ug/l	# 50

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MSVOA_D
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SB-06-12.0-14.0-DUP

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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

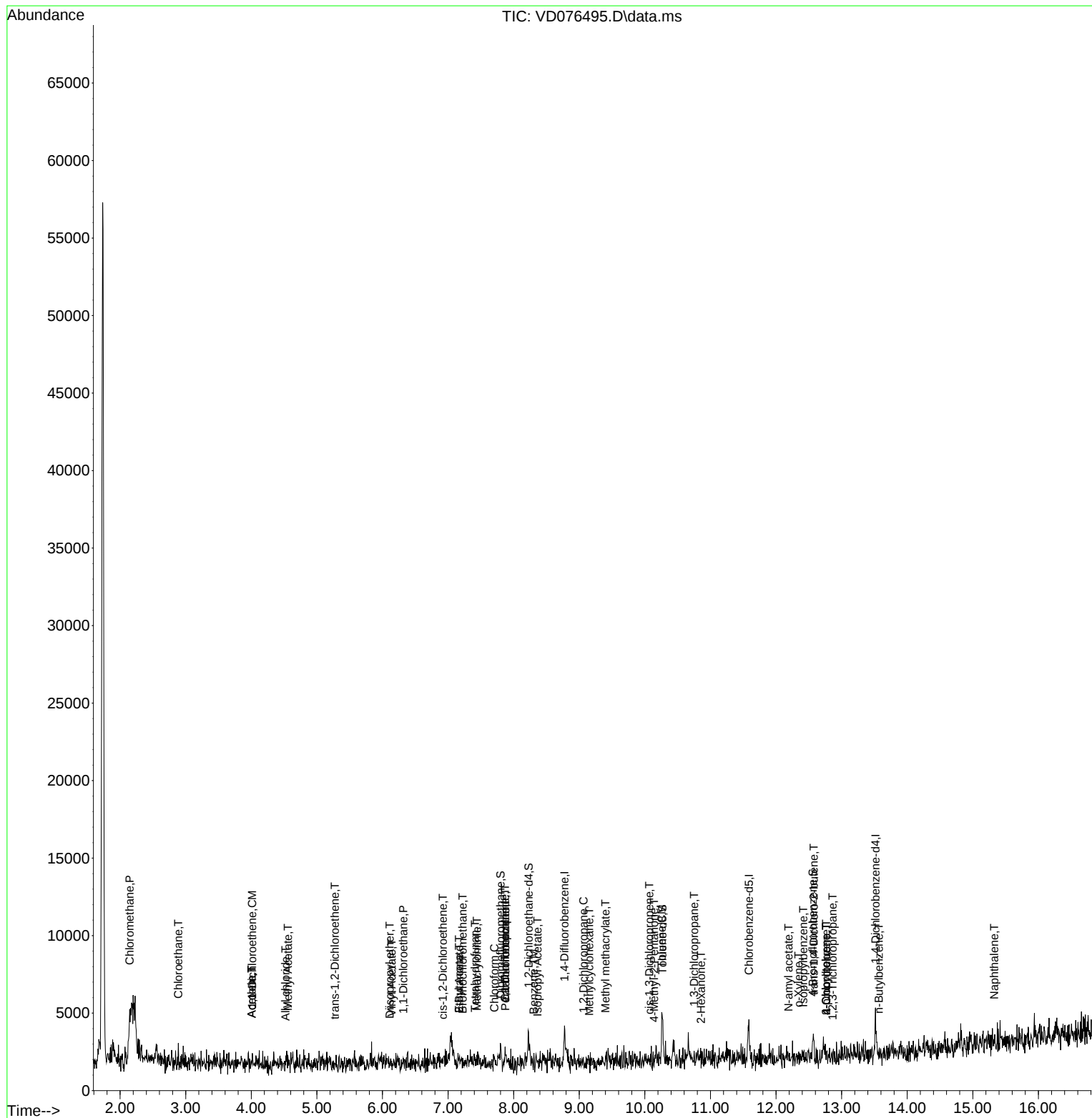
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	12.763	91	76	2.173	ug/l #	36
81) trans-1,4-Dichloro-2-b...	12.575	75	186	53.611	ug/l #	17
82) 4-Chlorotoluene	12.763	91	76	2.093	ug/l #	36
89) n-Butylbenzene	13.569	91	63	1.392	ug/l #	33
95) Naphthalene	15.327	128	168	5.772	ug/l #	69

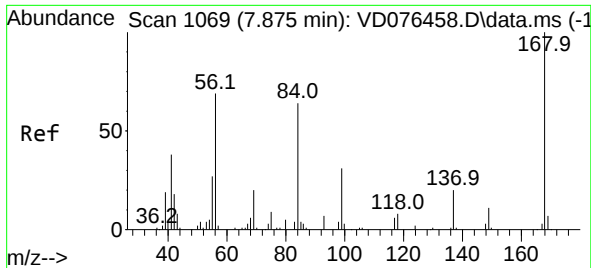
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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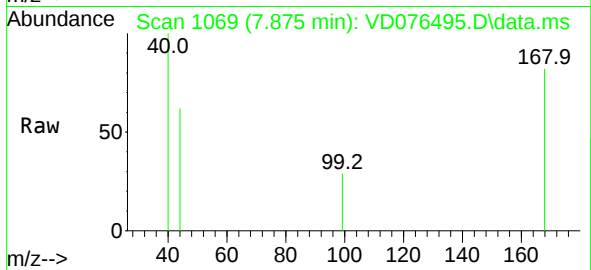
Quant Time: Jun 21 06:48:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
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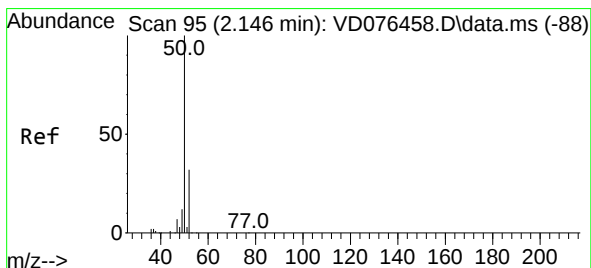
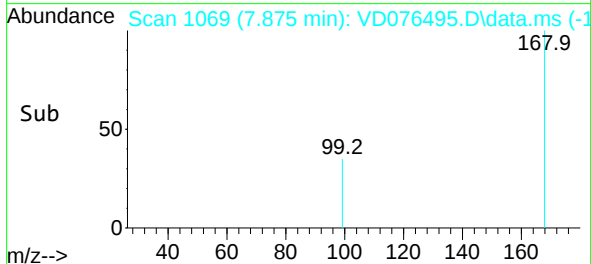
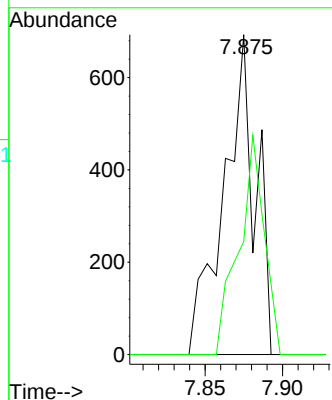


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Instrument :
MSVOA_D
ClientSampleId :
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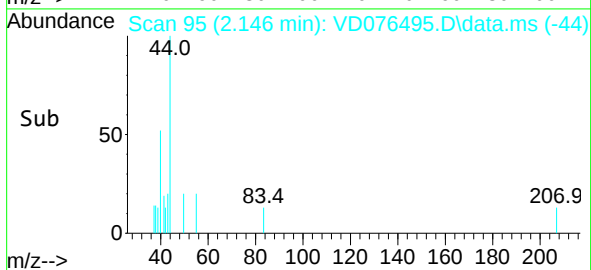
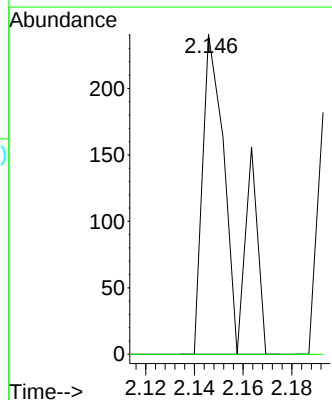
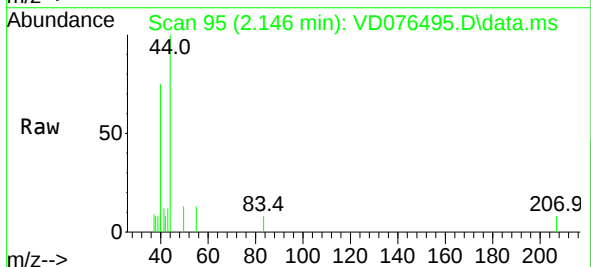


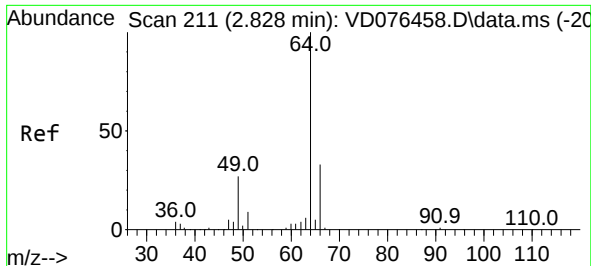
Tgt Ion:168 Resp: 979
Ion Ratio Lower Upper
168 100
99 35.4 36.7 55.1#



#3
Chloromethane
Concen: 12.798 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 50 Resp: 198
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

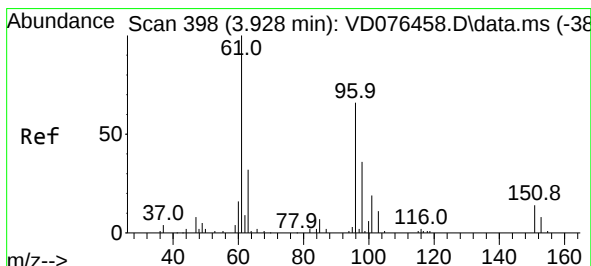
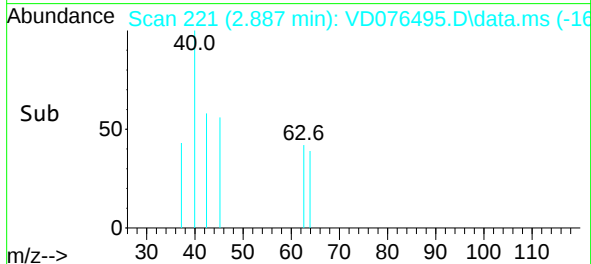
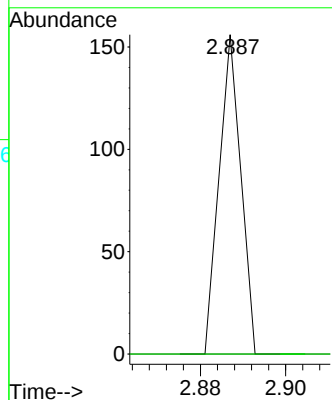
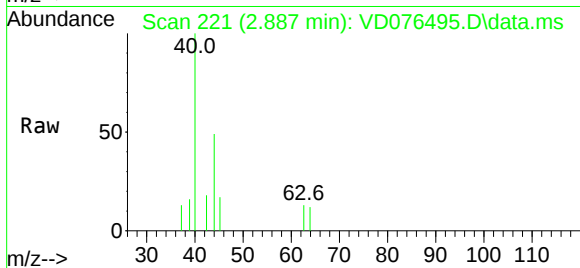




#6
Chloroethane
Concen: 4.650 ug/l
RT: 2.887 min Scan# 211
Delta R.T. 0.059 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

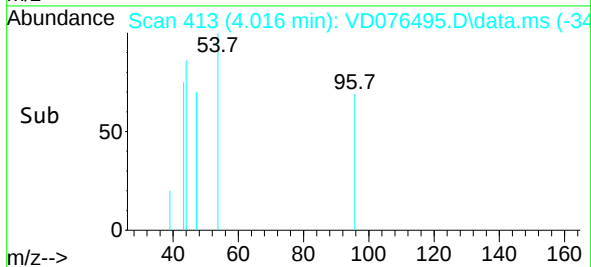
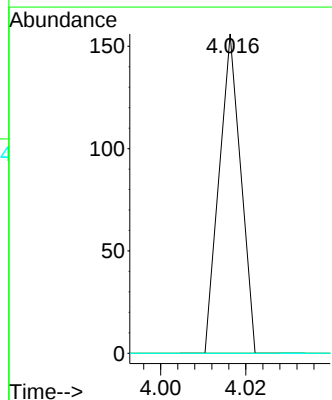
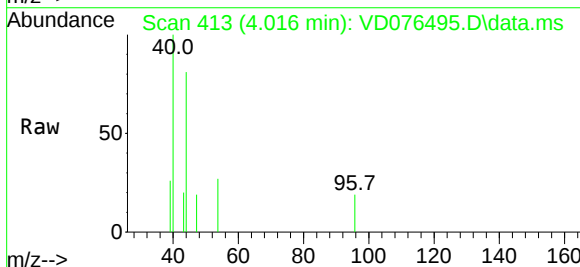
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

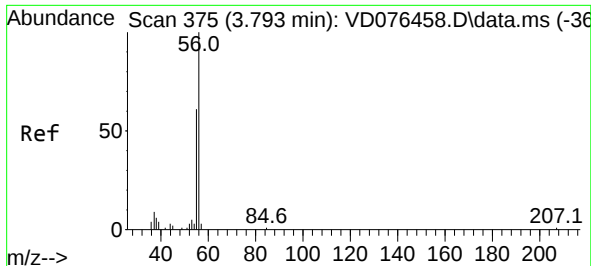
Tgt Ion: 64 Resp: 55
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#



#12
1,1-Dichloroethene
Concen: 6.140 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.088 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 96 Resp: 55
Ion Ratio Lower Upper
96 100
61 0.0 100.6 150.8#
98 0.0 50.2 75.2#

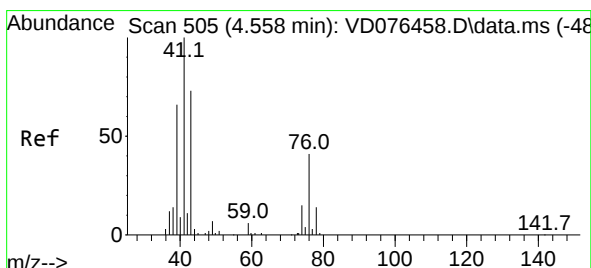
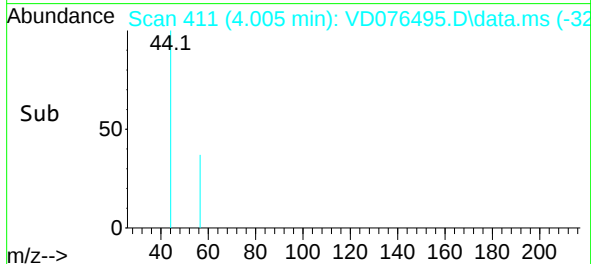
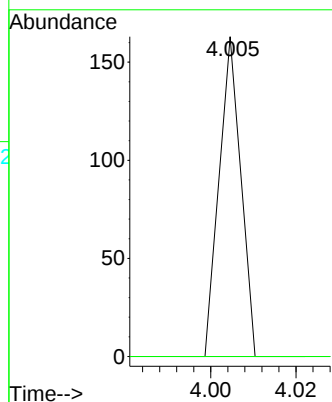
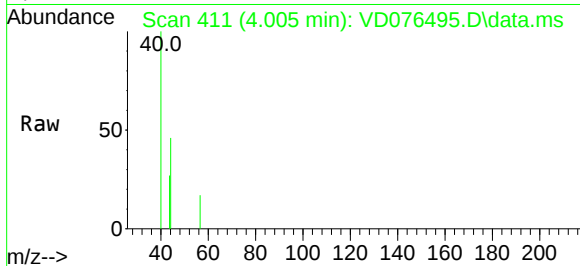




#13
Acrolein
Concen: 63.583 ug/l
RT: 4.005 min Scan# 411
Delta R.T. 0.212 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

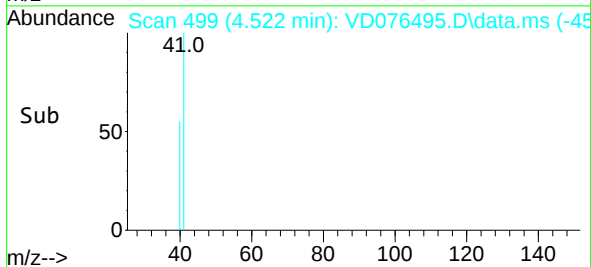
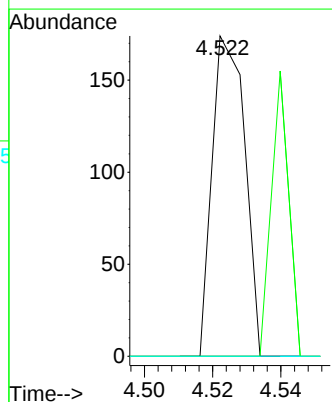
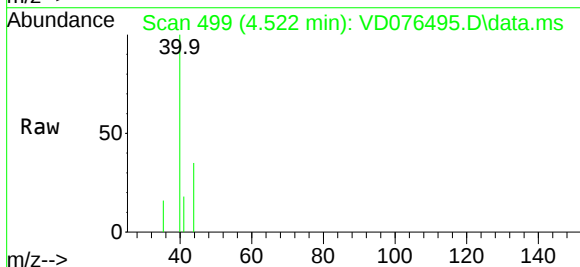
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

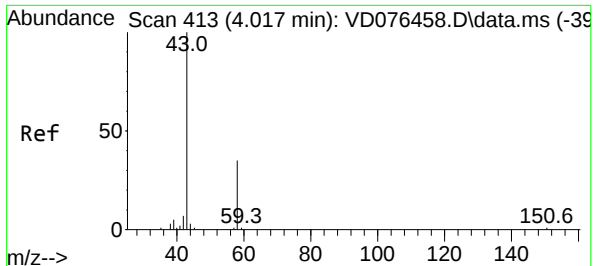
Tgt Ion: 56 Resp: 58
Ion Ratio Lower Upper
56 100
55 0.0 55.1 82.7#



#14
Allyl chloride
Concen: 7.020 ug/l
RT: 4.522 min Scan# 499
Delta R.T. -0.036 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 41 Resp: 115
Ion Ratio Lower Upper
41 100
39 47.8 53.8 80.6#
76 0.0 45.8 68.8#

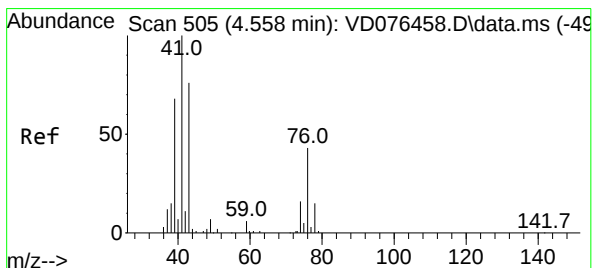
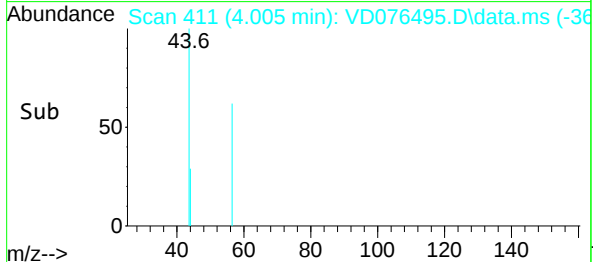
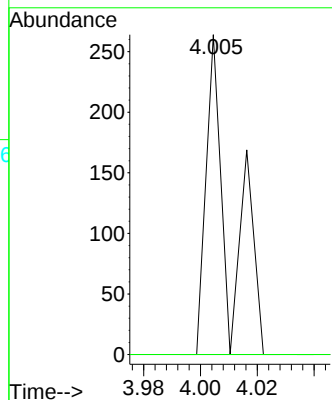
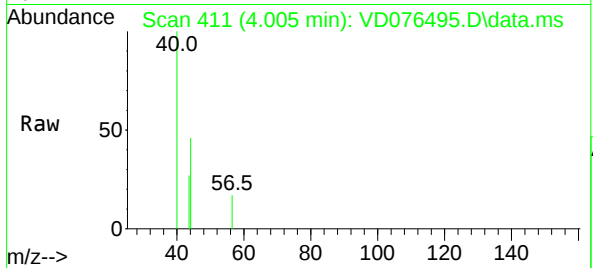




#16
Acetone
Concen: 65.550 ug/l
RT: 4.005 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

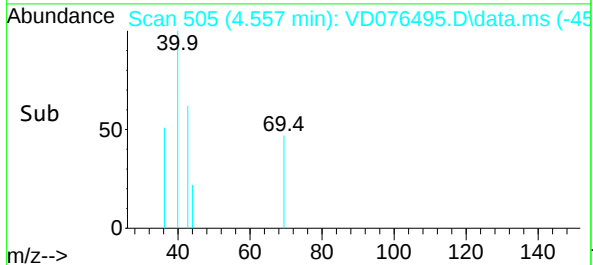
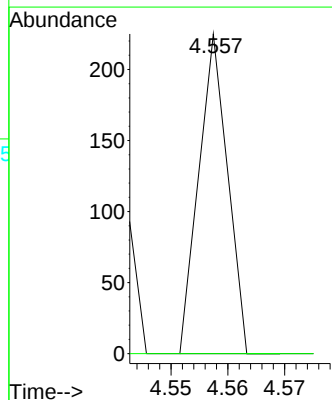
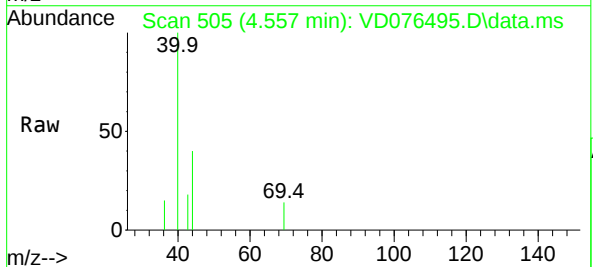
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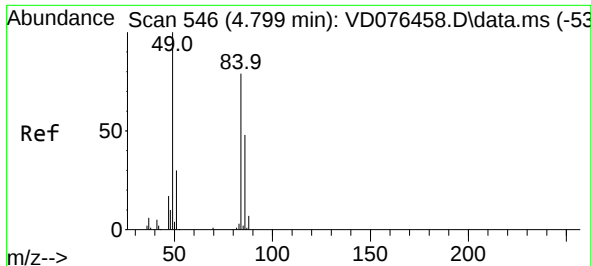
Tgt Ion: 43 Resp: 153
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#



#18
Methyl Acetate
Concen: 7.344 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

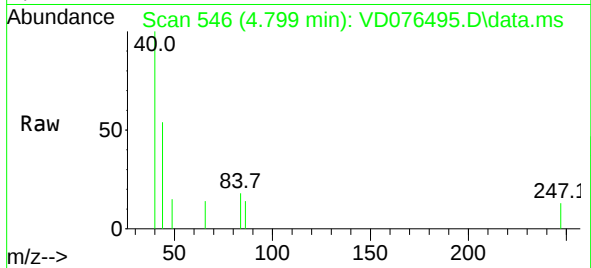
Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



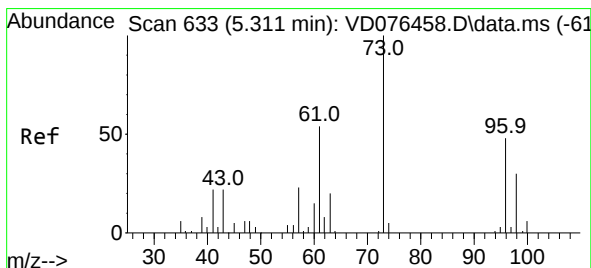
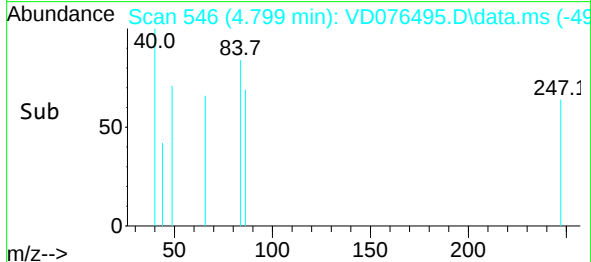
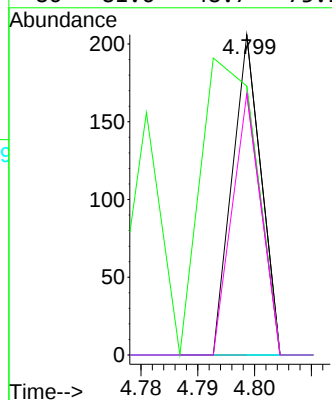


#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

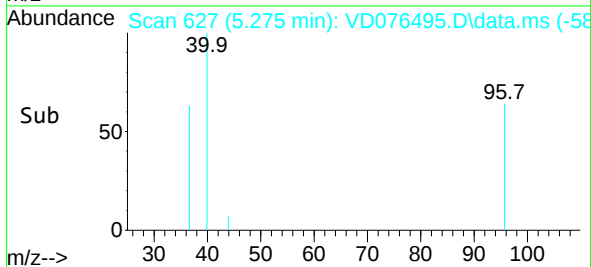
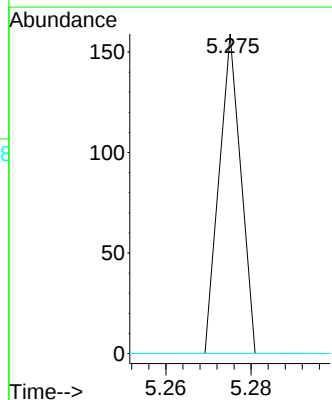
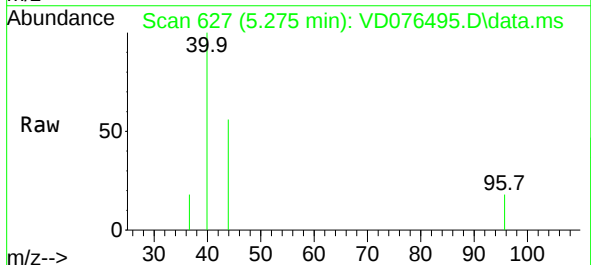


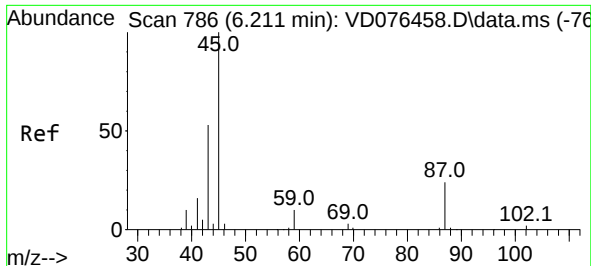
Tgt Ion:	84	Resp:	73
Ion	Ratio	Lower	Upper
84	100		
49	84.0	71.4	107.2
51	0.0	24.5	36.7#
86	81.6	48.7	73.1#



#21
trans-1,2-Dichloroethene
Concen: 5.409 ug/l
RT: 5.275 min Scan# 627
Delta R.T. -0.036 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion:	96	Resp:	56
Ion	Ratio	Lower	Upper
96	100		
61	0.0	89.3	133.9#
98	0.0	48.6	73.0#





#22

Diisopropyl ether

Concen: 4.545 ug/l

RT: 6.110 min Scan# 7

Delta R.T. -0.100 min

Lab File: VD076495.D

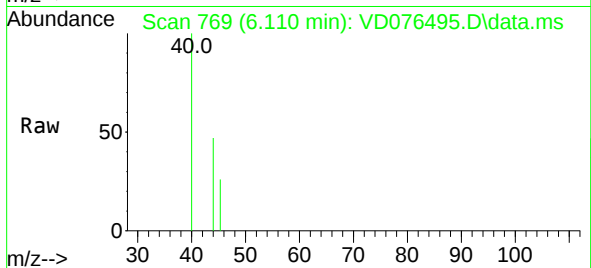
Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

SB-06-12.0-14.0-DUP



Tgt Ion: 45 Resp: 161

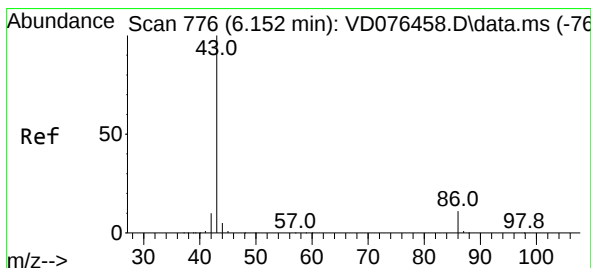
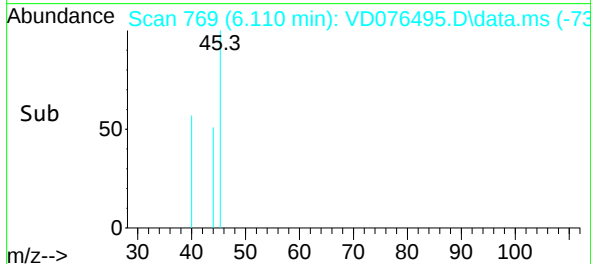
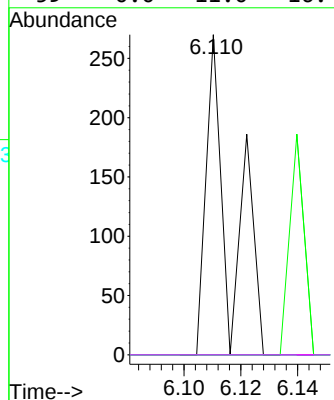
Ion Ratio Lower Upper

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: 3.759 ug/l

RT: 6.140 min Scan# 774

Delta R.T. -0.012 min

Lab File: VD076495.D

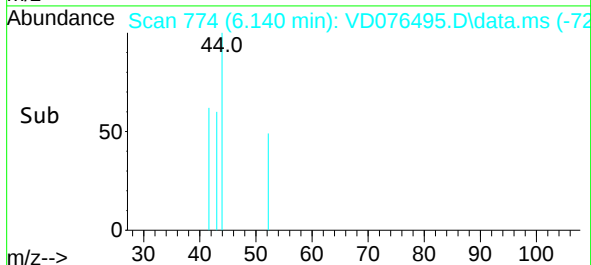
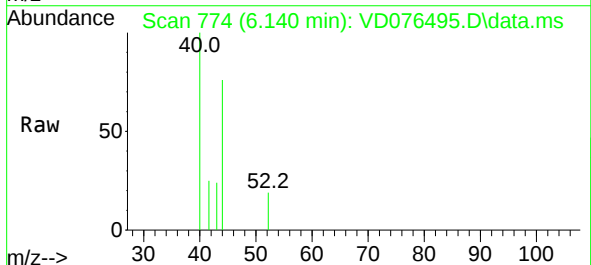
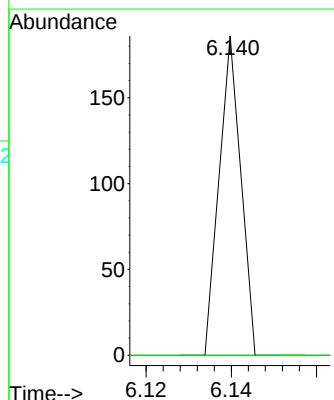
Acq: 20 Jun 2023 16:47

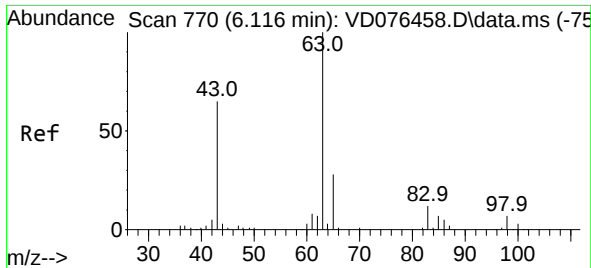
Tgt Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

86 0.0 12.5 18.7#

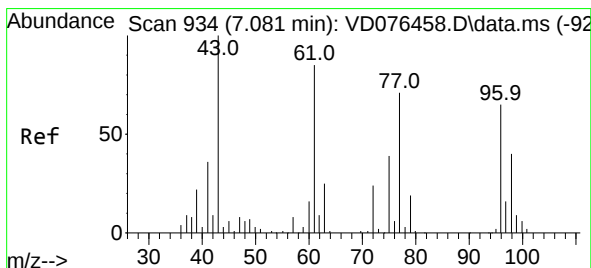
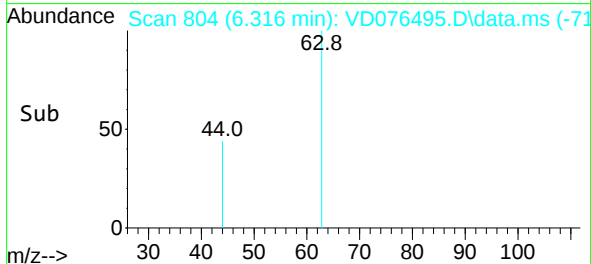
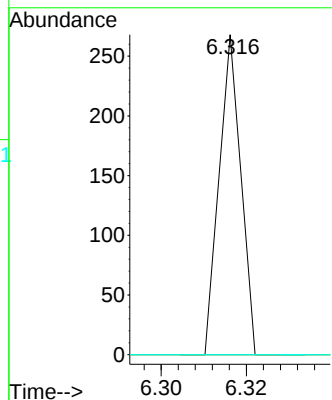
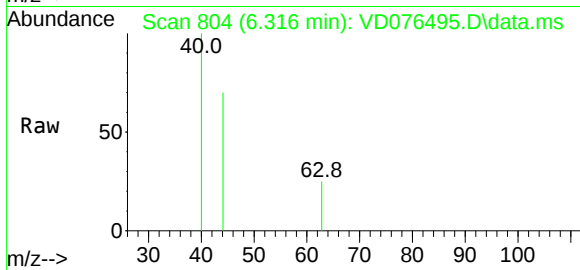




#24
 1,1-Dichloroethane
 Concen: 4.802 ug/l
 RT: 6.316 min Scan# 804
 Delta R.T. 0.200 min
 Lab File: VD076495.D
 Acq: 20 Jun 2023 16:47

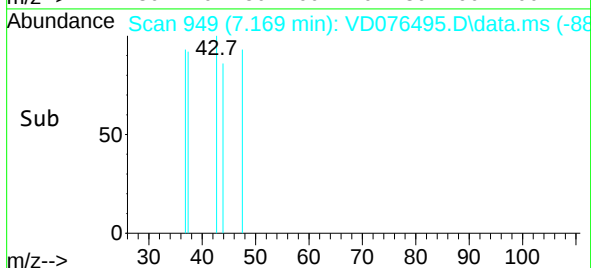
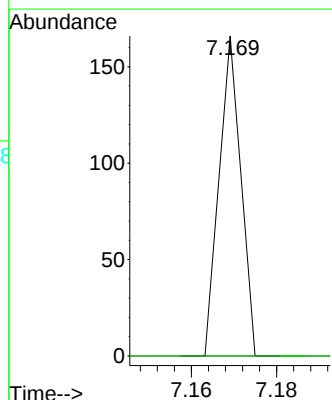
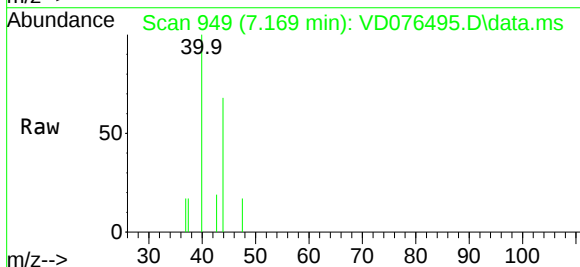
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-12.0-14.0-DUP

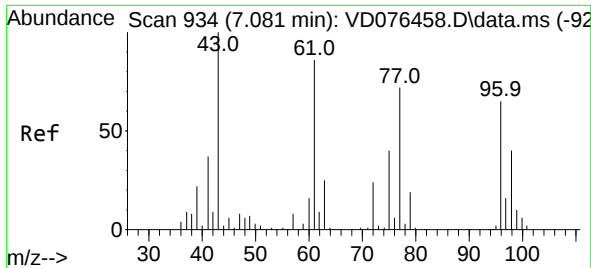
Tgt Ion: 63 Resp: 95
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.5 13.7#
 100 0.0 2.5 7.5#



#25
 2-Butanone
 Concen: 16.343 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. 0.088 min
 Lab File: VD076495.D
 Acq: 20 Jun 2023 16:47

Tgt Ion: 43 Resp: 59
 Ion Ratio Lower Upper
 43 100
 72 0.0 30.7 46.1#

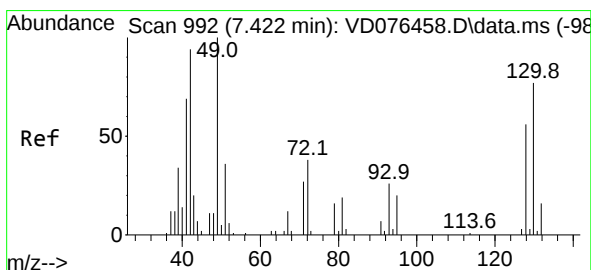
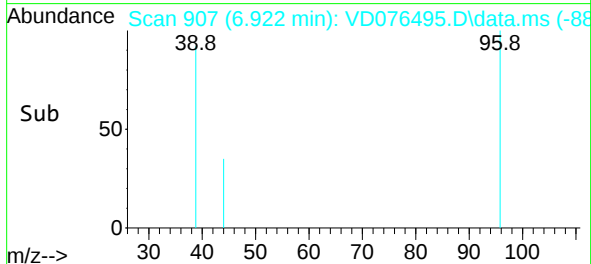
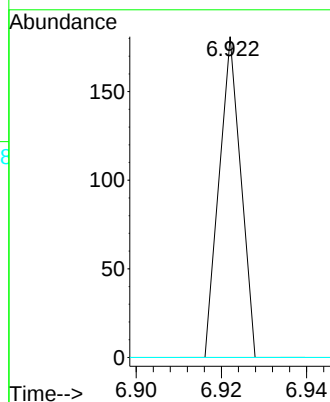
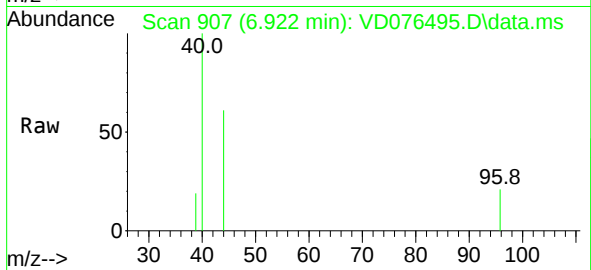




#27
 cis-1,2-Dichloroethene
 Concen: 5.107 ug/l
 RT: 6.922 min Scan# 907
 Delta R.T. -0.159 min
 Lab File: VD076495.D
 Acq: 20 Jun 2023 16:47

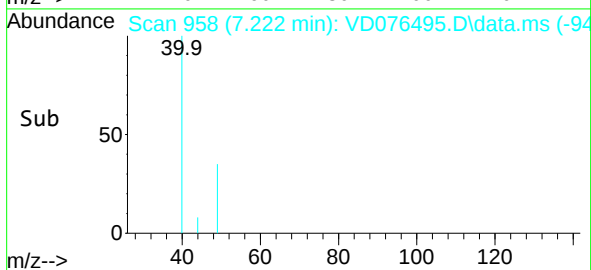
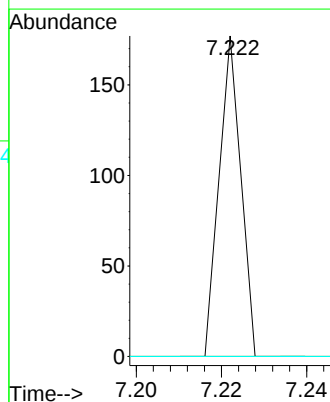
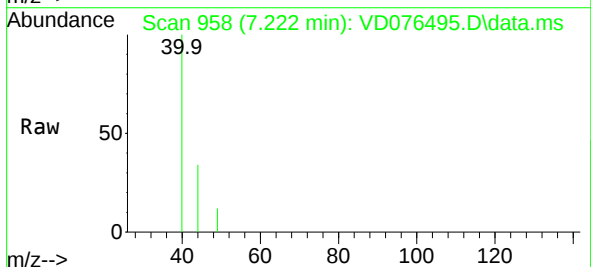
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-06-12.0-14.0-DUP

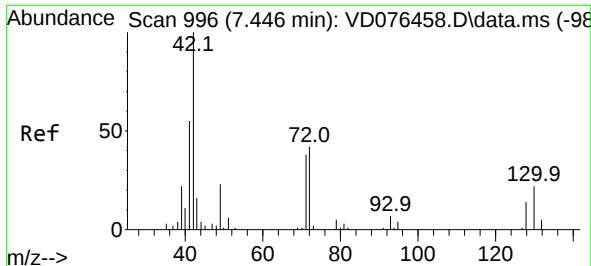
Tgt Ion:	96	Resp:	64
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	239.2
98	0.0	0.0	128.6



#28
 Bromochloromethane
 Concen: 9.219 ug/l
 RT: 7.222 min Scan# 958
 Delta R.T. -0.200 min
 Lab File: VD076495.D
 Acq: 20 Jun 2023 16:47

Tgt Ion:	49	Resp:	62
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	0.0	83.2	124.8





#29

Tetrahydrofuran

Concen: 33.620 ug/l

RT: 7.410 min Scan# 996

Delta R.T. -0.036 min

Lab File: VD076495.D

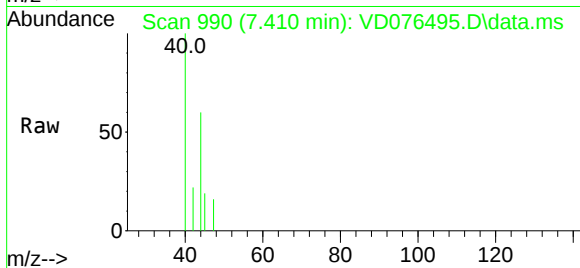
Acq: 20 Jun 2023 16:47

Instrument :

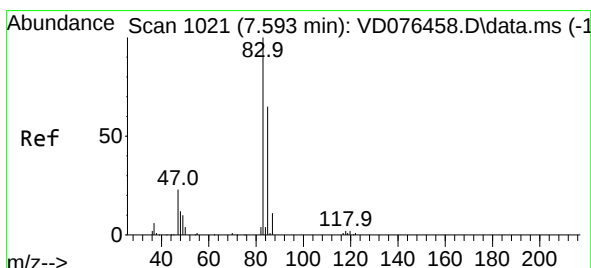
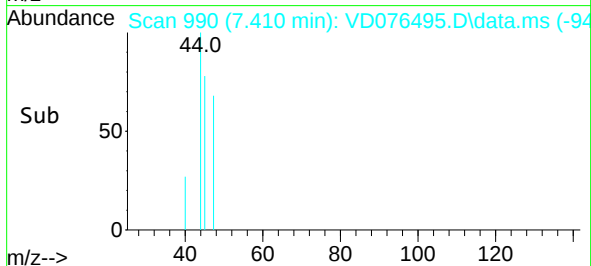
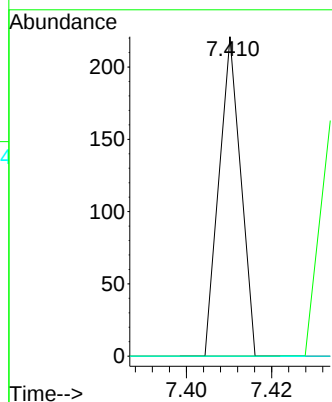
MSVOA_D

ClientSampleId :

SB-06-12.0-14.0-DUP



Tgt Ion:	42	Resp:	78
Ion	Ratio	Lower	Upper
42	100		
72	0.0	46.5	69.7#
71	0.0	44.5	66.7#



#30

Chloroform

Concen: 2.808 ug/l

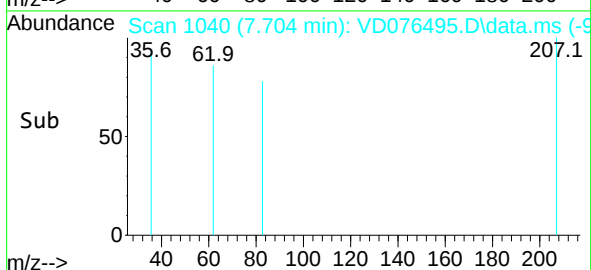
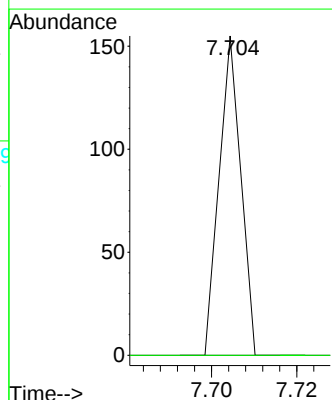
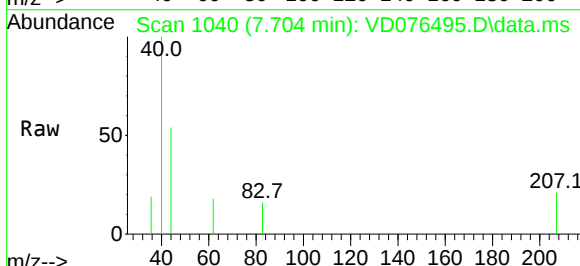
RT: 7.704 min Scan# 1040

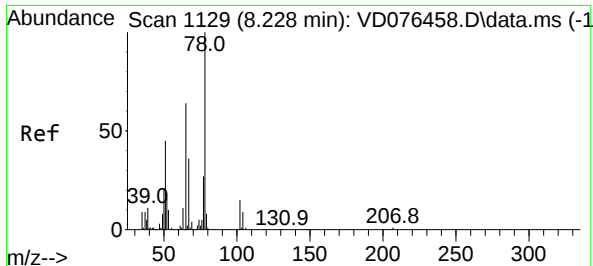
Delta R.T. 0.111 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

Tgt Ion:	83	Resp:	55
Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.4	80.2#





#33

1,2-Dichloroethane-d4

Concen: 124.175 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

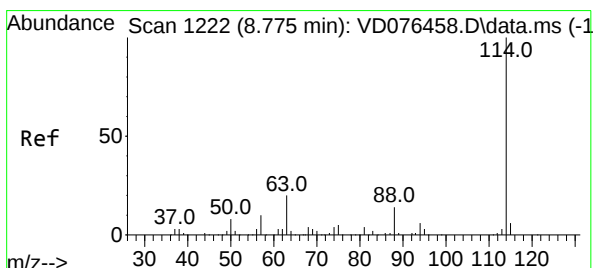
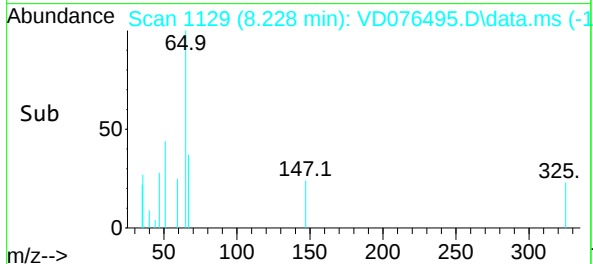
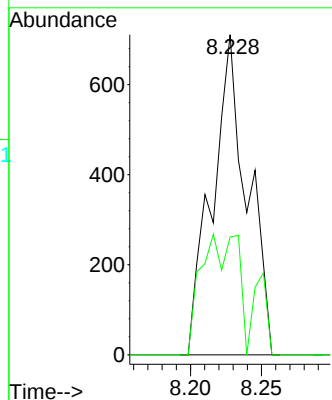
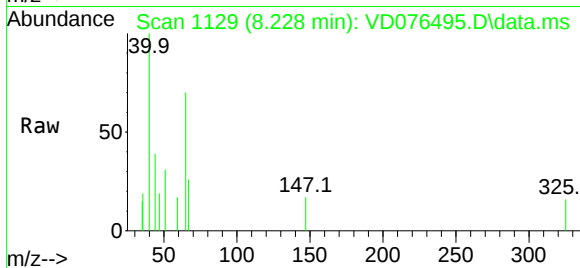
SB-06-12.0-14.0-DUP

Tgt Ion: 65 Resp: 1218

Ion Ratio Lower Upper

65 100

67 39.7 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: VD076495.D

Acq: 20 Jun 2023 16:47

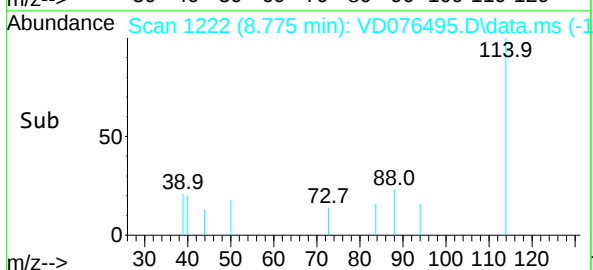
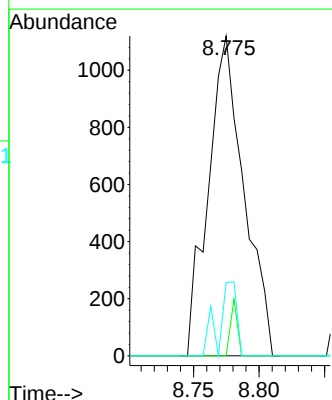
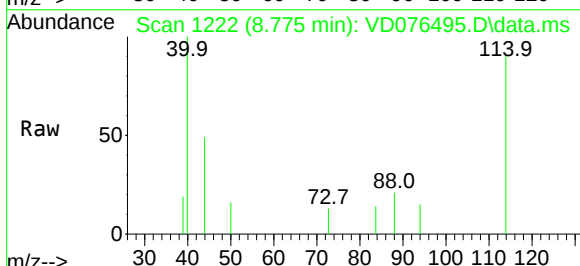
Tgt Ion: 114 Resp: 2119

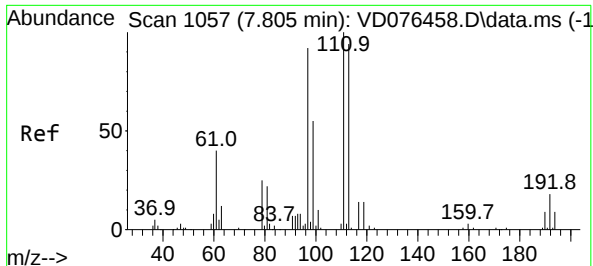
Ion Ratio Lower Upper

114 100

63 0.0 0.0 33.4

88 22.9 0.0 26.2





#35

Dibromofluoromethane

Concen: 59.261 ug/l

RT: 7.798 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076495.D

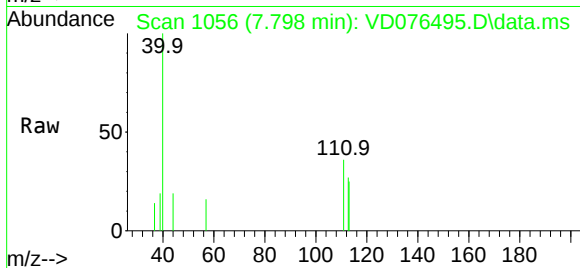
Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

SB-06-12.0-14.0-DUP



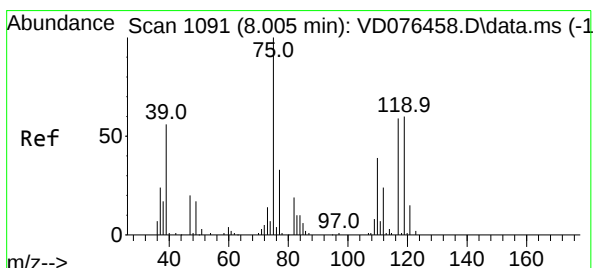
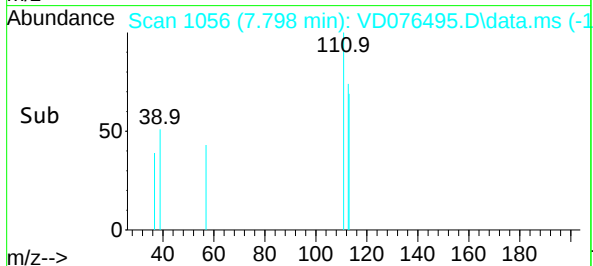
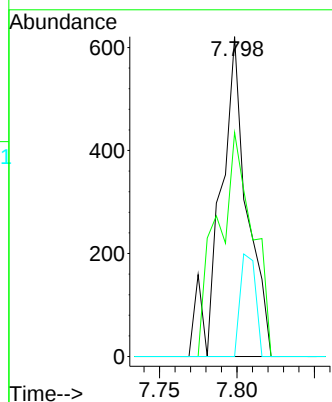
Tgt Ion:113 Resp: 746

Ion Ratio Lower Upper

113 100

111 91.6 84.7 127.1

192 18.2 16.8 25.2



#36

1,1-Dichloropropene

Concen: 3.177 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.136 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

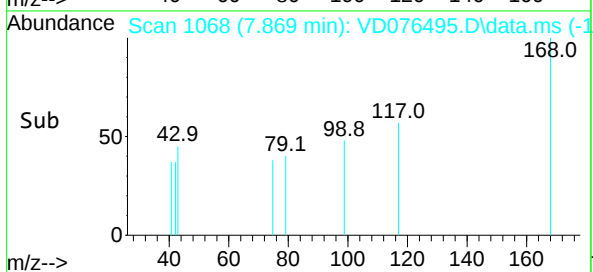
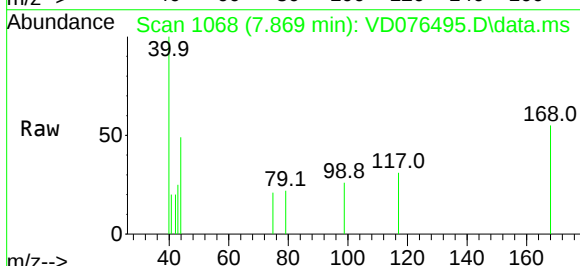
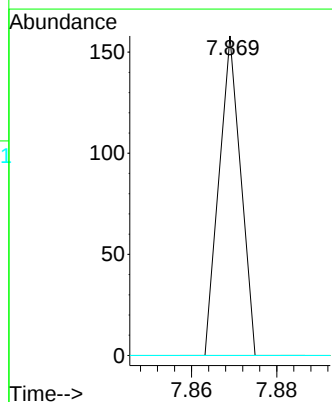
Tgt Ion: 75 Resp: 56

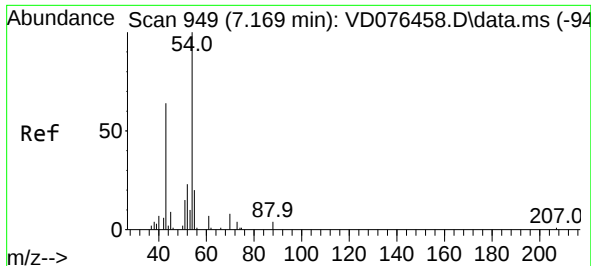
Ion Ratio Lower Upper

75 100

110 0.0 19.9 59.6#

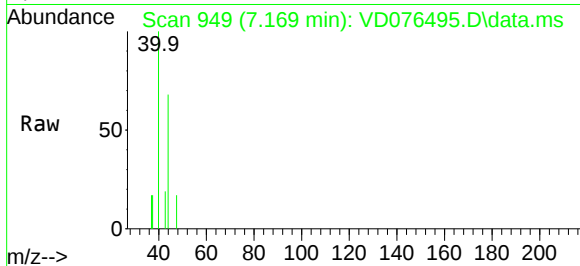
77 0.0 24.7 37.1#



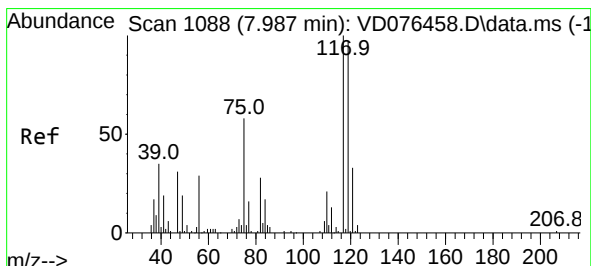
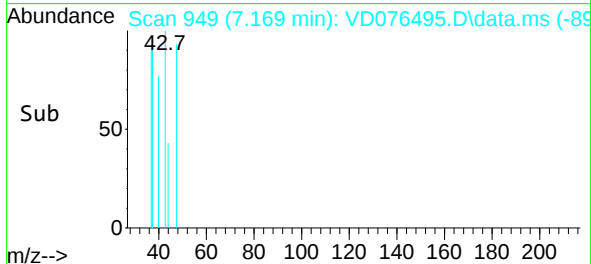
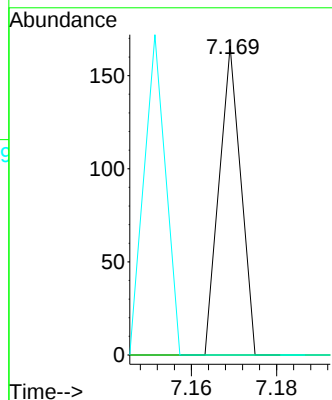


#37
Ethyl Acetate
Concen: 5.776 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

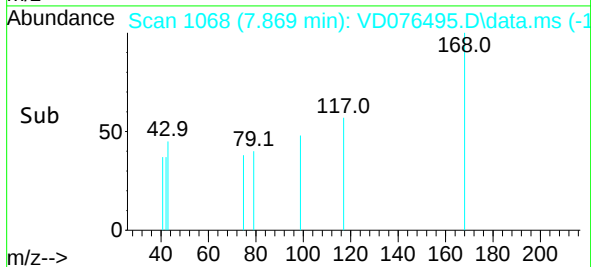
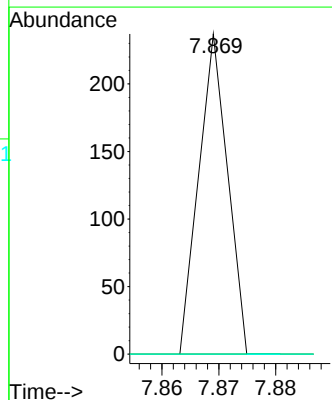
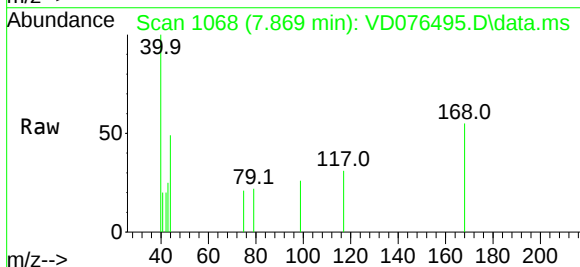


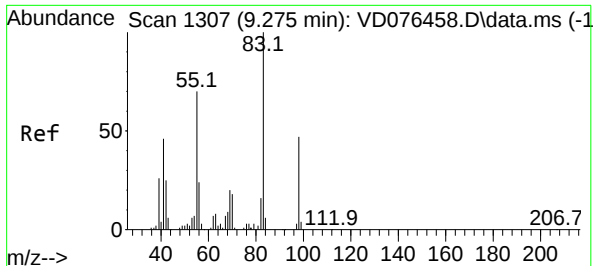
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 103.4 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 5.331 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.118 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 117 Resp: 84
Ion Ratio Lower Upper
117 100
119 0.0 78.0 117.0#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.852 ug/l

RT: 9.151 min Scan# 1142

Delta R.T. -0.124 min

Lab File: VD076495.D

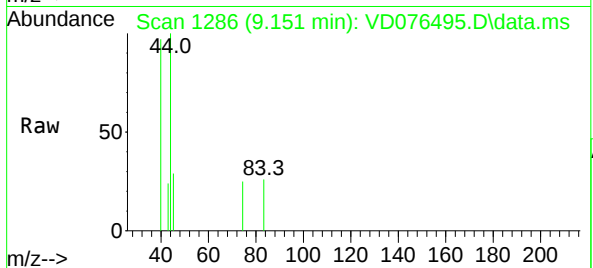
Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

SB-06-12.0-14.0-DUP



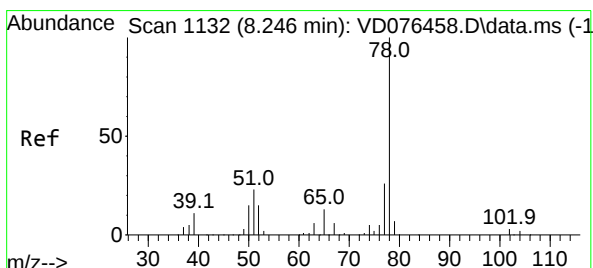
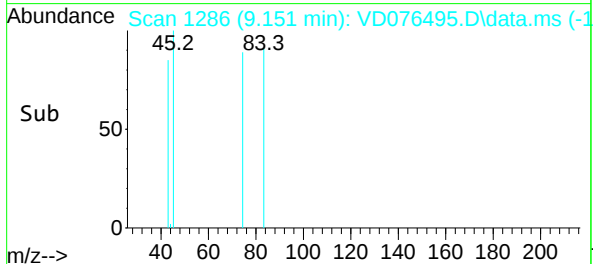
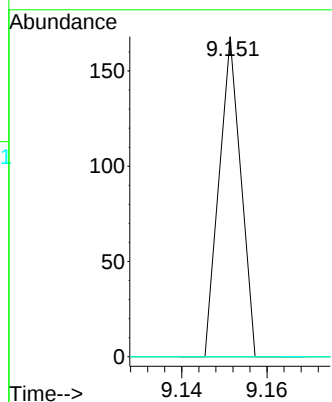
Tgt Ion: 83 Resp: 59

Ion Ratio Lower Upper

83 100

55 0.0 49.4 74.0#

98 0.0 38.4 57.6#



#40

Benzene

Concen: 1.098 ug/l

RT: 8.304 min Scan# 1142

Delta R.T. 0.059 min

Lab File: VD076495.D

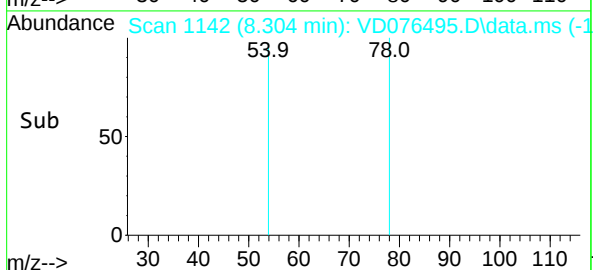
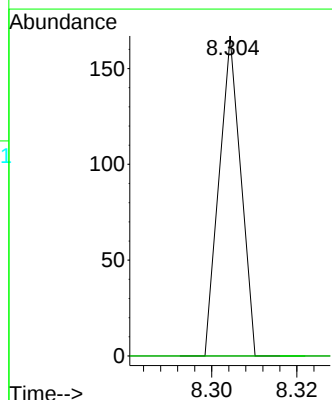
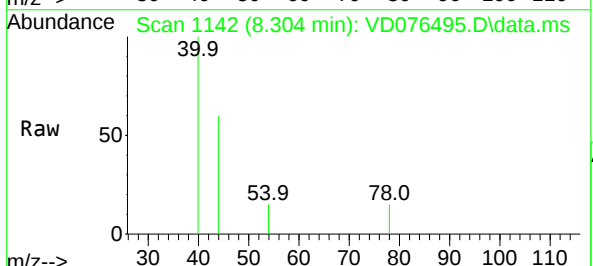
Acq: 20 Jun 2023 16:47

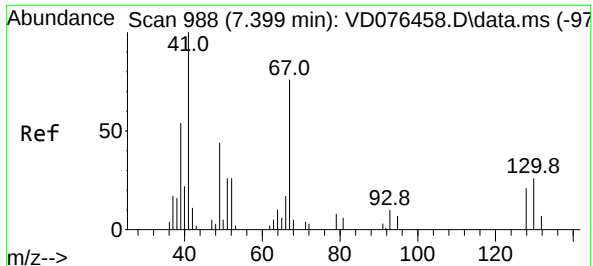
Tgt Ion: 78 Resp: 59

Ion Ratio Lower Upper

78 100

77 0.0 19.4 29.0#

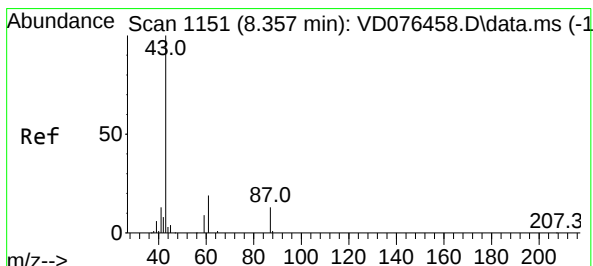
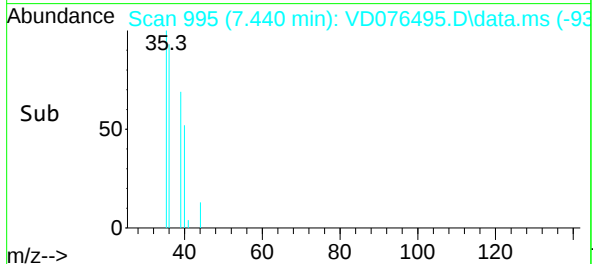
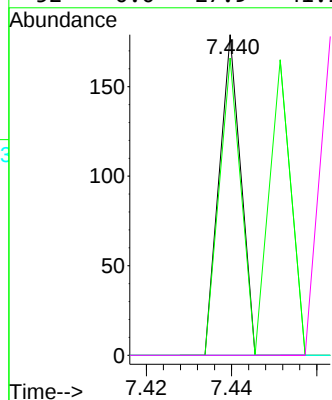
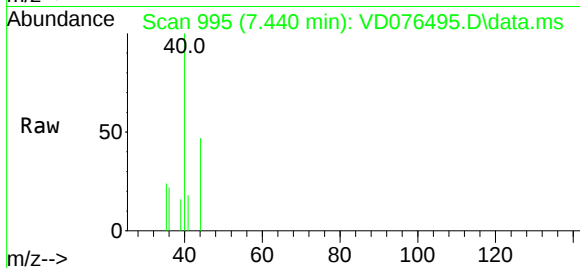




#41
Methacrylonitrile
Concen: 10.922 ug/l
RT: 7.440 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

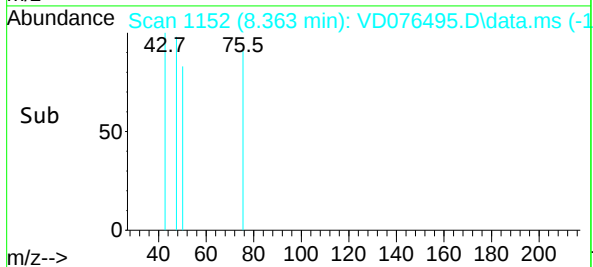
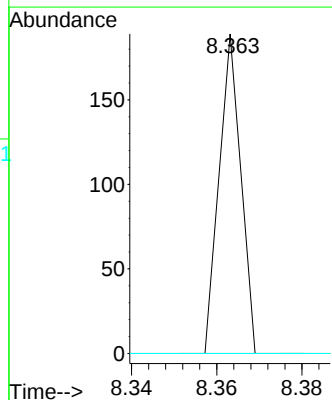
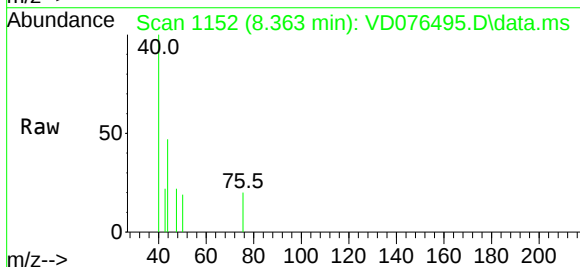
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

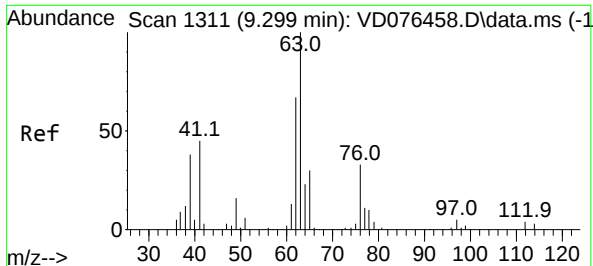
Tgt Ion:	41	Resp:	63
Ion	Ratio	Lower	Upper
41	100		
39	185.7	34.0	51.0#
67	0.0	77.0	115.4#
52	0.0	27.9	41.9#



#43
Isopropyl Acetate
Concen: 3.465 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion:	43	Resp:	67
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: 3.911 ug/l

RT: 9.063 min Scan# 11

Delta R.T. -0.236 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

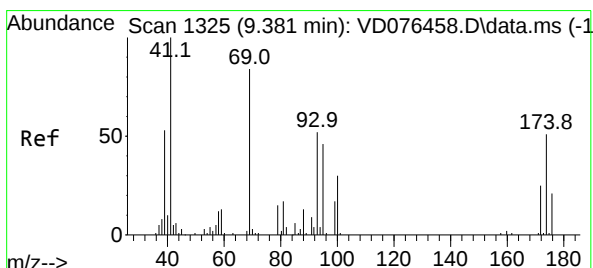
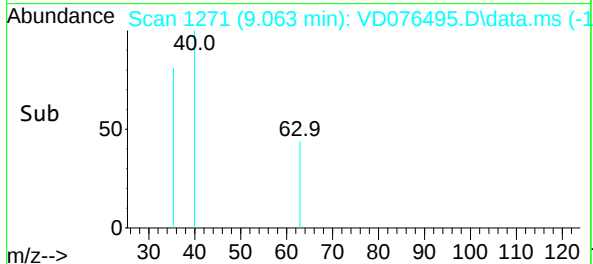
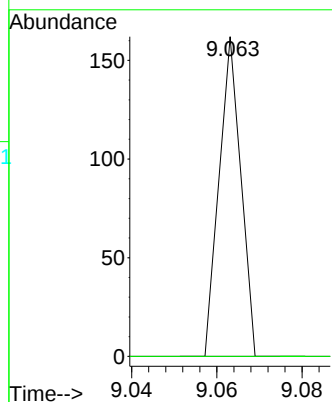
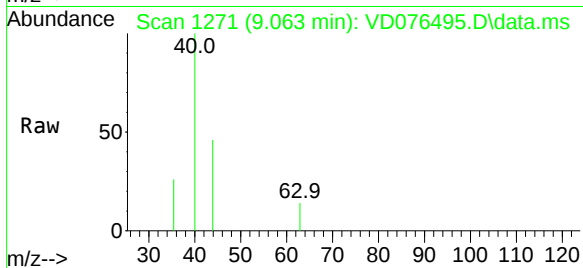
SB-06-12.0-14.0-DUP

Tgt Ion: 63 Resp: 57

Ion Ratio Lower Upper

63 100

65 0.0 24.5 36.7#



#48

Methyl methacrylate

Concen: 8.913 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.017 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

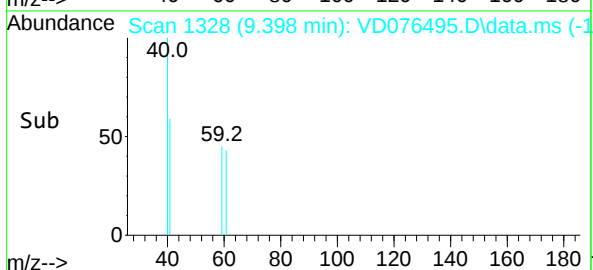
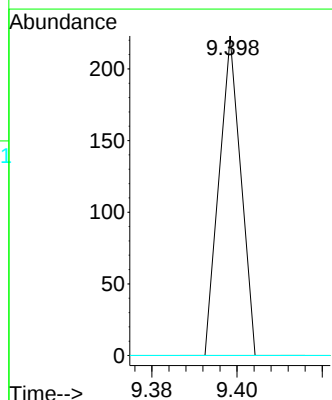
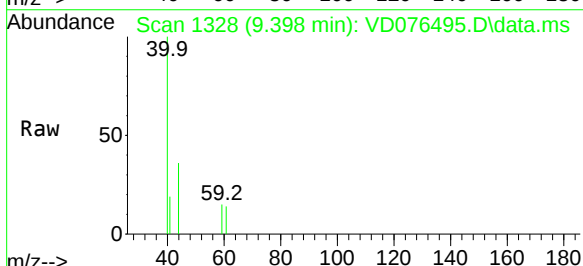
Tgt Ion: 41 Resp: 79

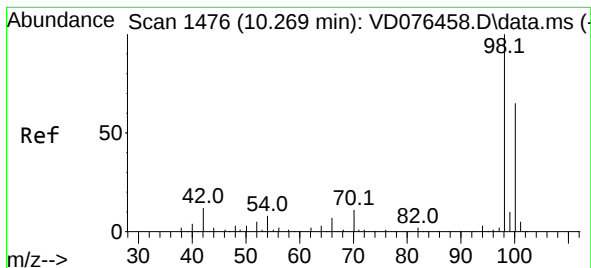
Ion Ratio Lower Upper

41 100

69 0.0 102.2 153.2#

39 0.0 41.4 62.2#





#50

Toluene-d8

Concen: 48.449 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

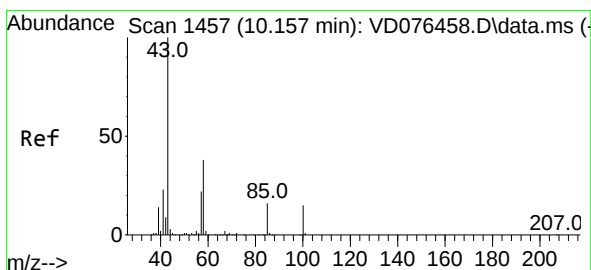
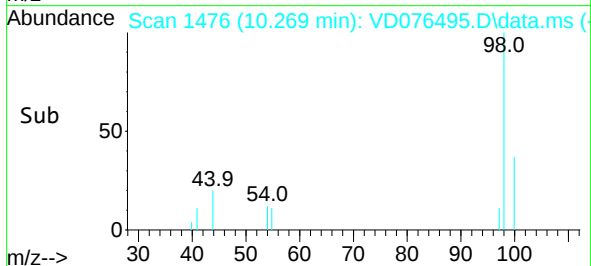
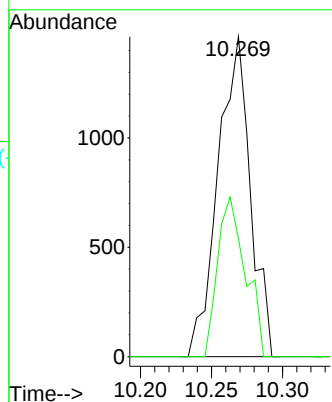
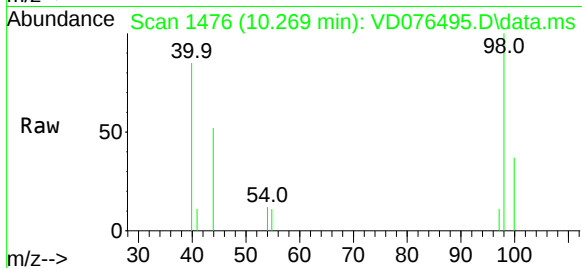
SB-06-12.0-14.0-DUP

Tgt Ion: 98 Resp: 2313

Ion Ratio Lower Upper

98 100

100 42.8 50.3 75.5#



#51

4-Methyl-2-Pentanone

Concen: 12.341 ug/l

RT: 10.140 min Scan# 1454

Delta R.T. -0.018 min

Lab File: VD076495.D

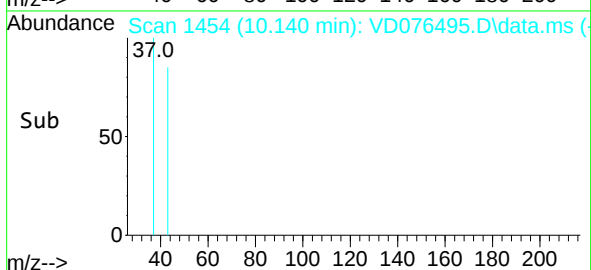
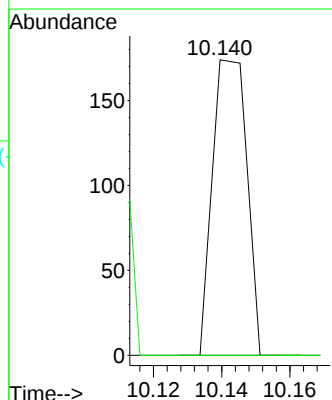
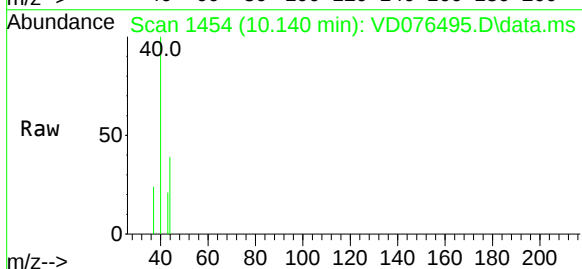
Acq: 20 Jun 2023 16:47

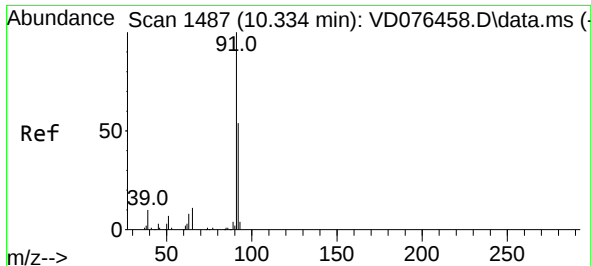
Tgt Ion: 43 Resp: 122

Ion Ratio Lower Upper

43 100

58 0.0 38.9 58.3#

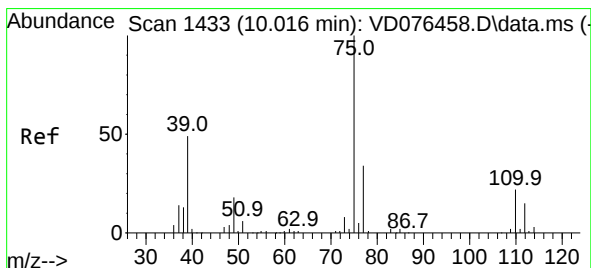
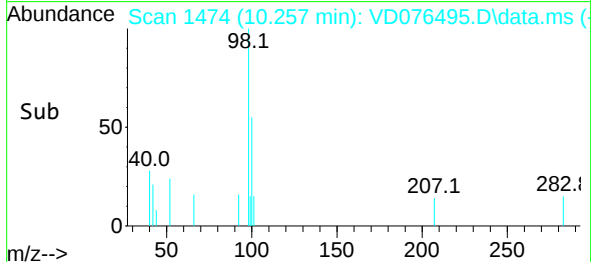
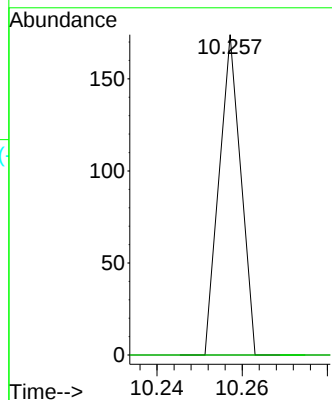
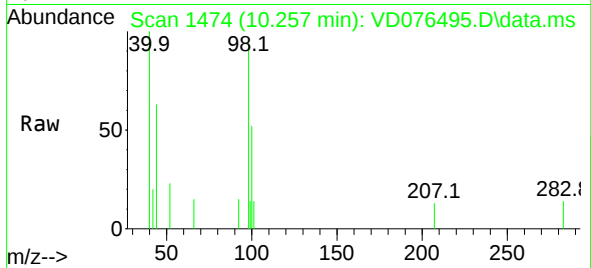




#52
Toluene
Concen: 1.808 ug/l
RT: 10.257 min Scan# 1487
Delta R.T. -0.077 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

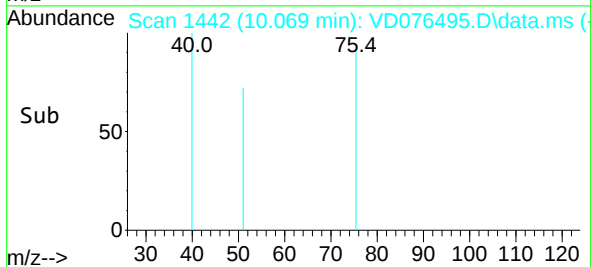
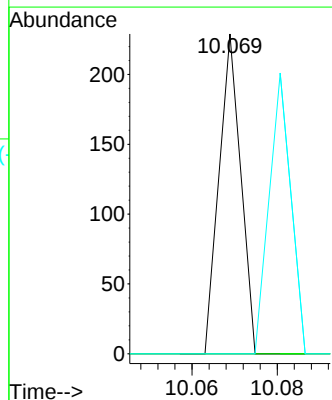
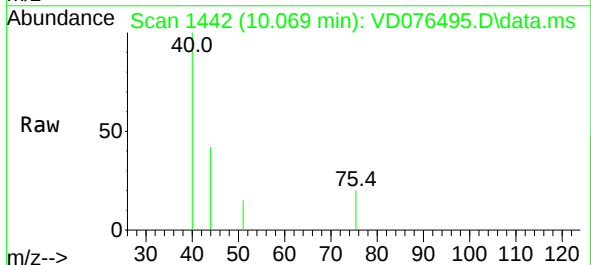
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

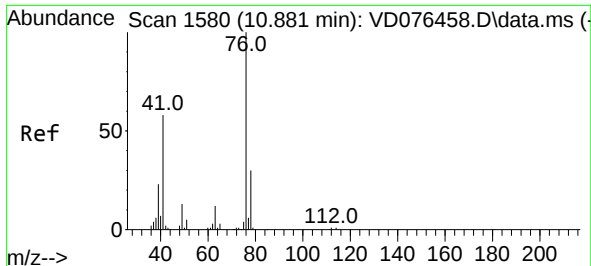
Tgt Ion: 92 Resp: 61
Ion Ratio Lower Upper
92 100
91 0.0 143.0 214.4#



#54
cis-1,3-Dichloropropene
Concen: 3.603 ug/l
RT: 10.069 min Scan# 1442
Delta R.T. 0.053 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 75 Resp: 81
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 0.0 22.1 33.1#





#57

1,3-Dichloropropane

Concen: 6.685 ug/l

RT: 10.751 min Scan# 1558

Delta R.T. -0.130 min

Lab File: VD076495.D

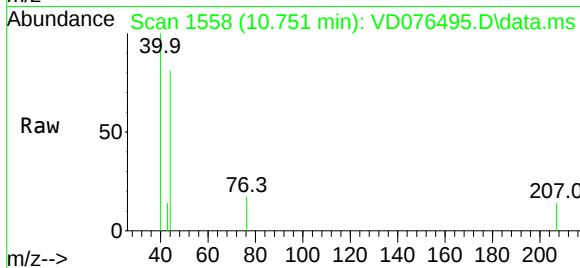
Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

SB-06-12.0-14.0-DUP

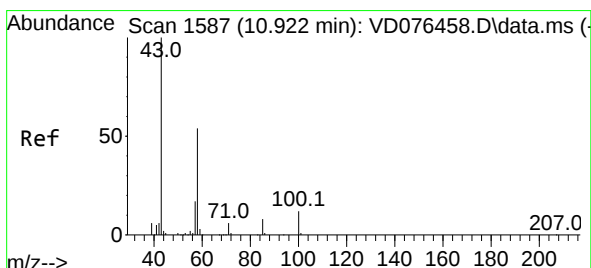
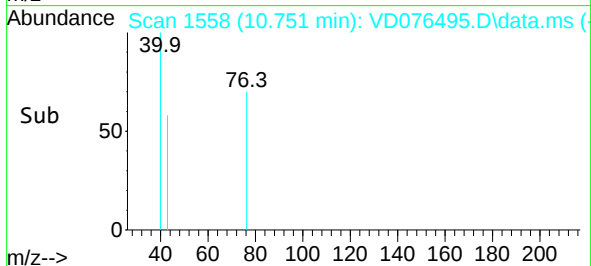
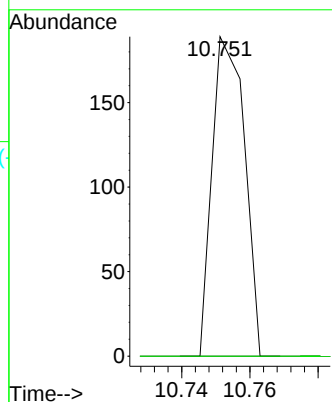


Tgt Ion: 76 Resp: 125

Ion Ratio Lower Upper

76 100

78 0.0 26.4 39.6#



#59

2-Hexanone

Concen: 7.853 ug/l

RT: 10.857 min Scan# 1576

Delta R.T. -0.065 min

Lab File: VD076495.D

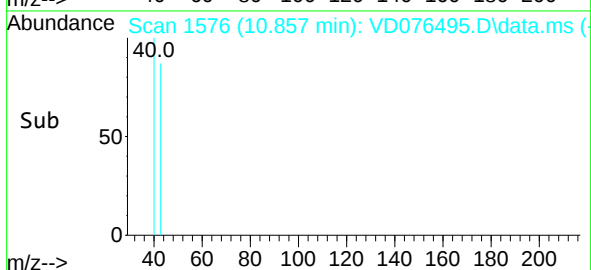
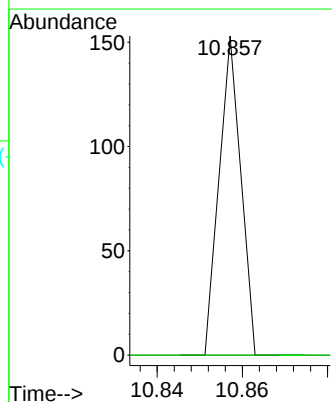
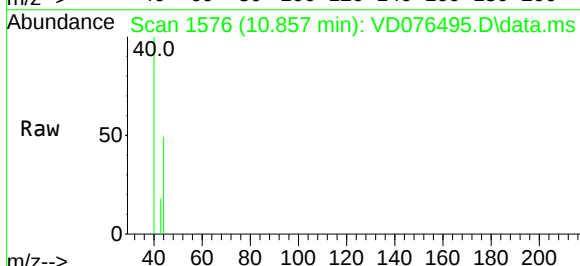
Acq: 20 Jun 2023 16:47

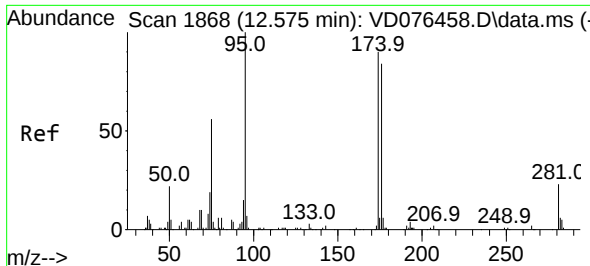
Tgt Ion: 43 Resp: 54

Ion Ratio Lower Upper

43 100

58 0.0 34.1 102.2#

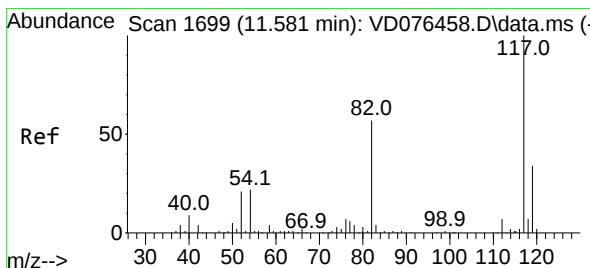
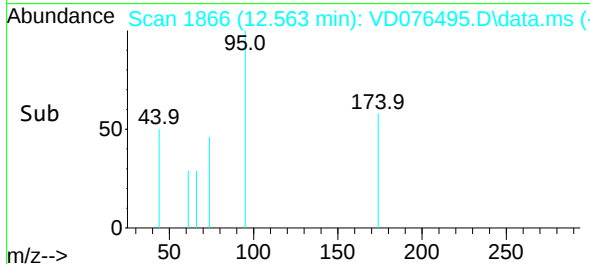
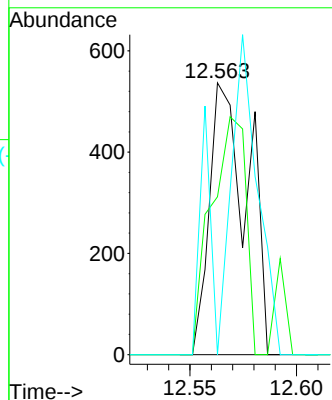
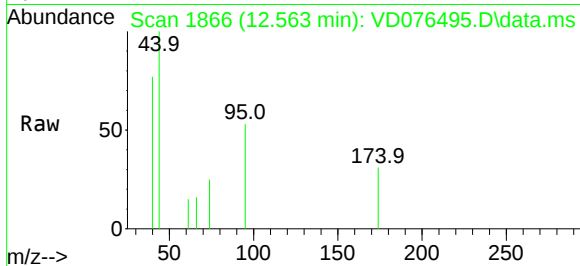




#62
4-Bromofluorobenzene
Concen: 43.049 ug/l
RT: 12.563 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

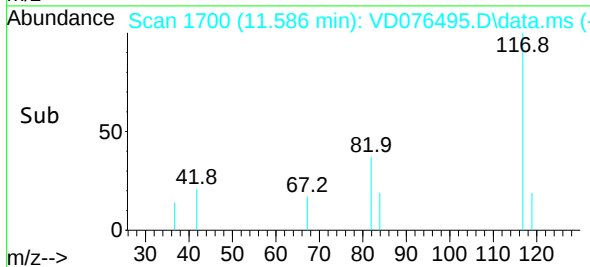
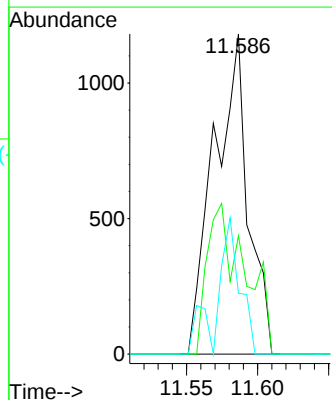
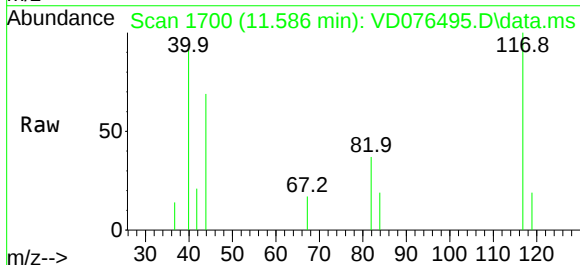
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

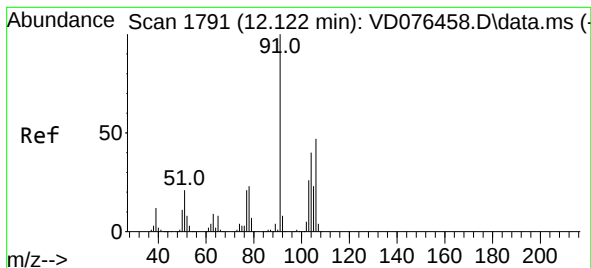
Tgt Ion: 95	Resp: 667
Ion Ratio	Lower Upper
95 100	
174 79.6	0.0 201.8
176 80.5	0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 1700
Delta R.T. 0.006 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 117	Resp: 1965
Ion Ratio	Lower Upper
117 100	
82 36.9	38.3 57.5#
119 19.0	25.0 37.4#





#69

o-Xylene

Concen: 2.563 ug/l

RT: 12.345 min Scan# 11

Delta R.T. 0.223 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

Instrument :

MSVOA_D

ClientSampleId :

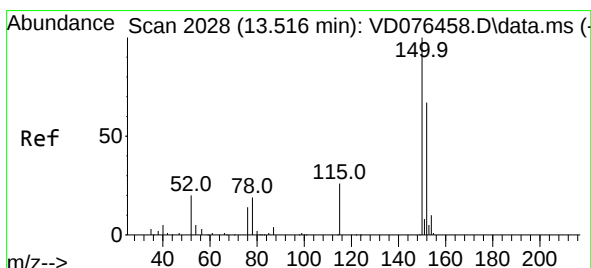
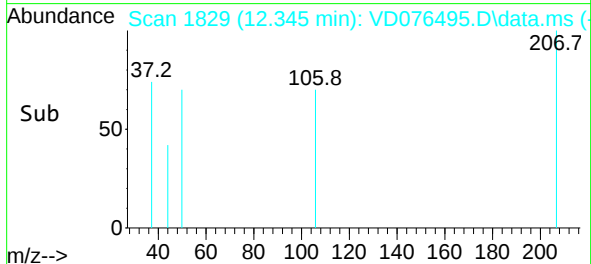
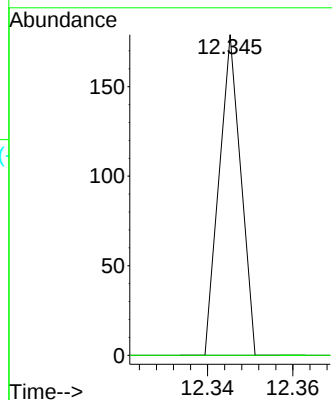
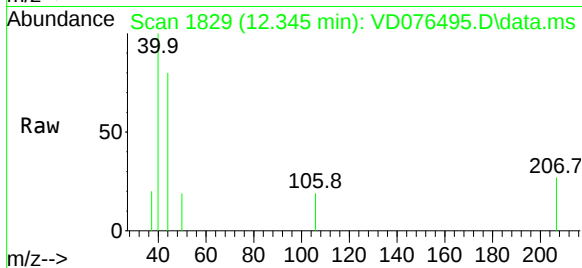
SB-06-12.0-14.0-DUP

Tgt Ion:106 Resp: 63

Ion Ratio Lower Upper

106 100

91 0.0 97.9 293.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD076495.D

Acq: 20 Jun 2023 16:47

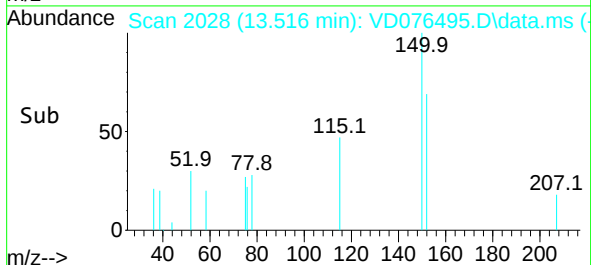
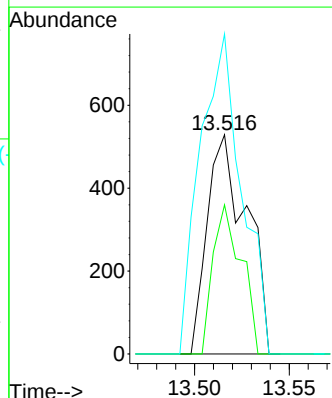
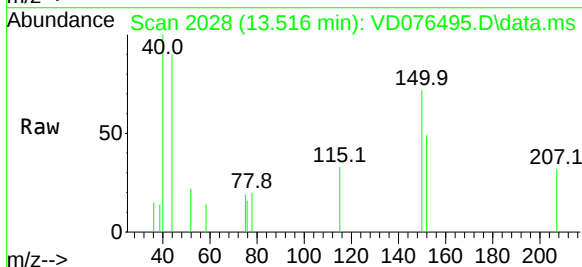
Tgt Ion:152 Resp: 766

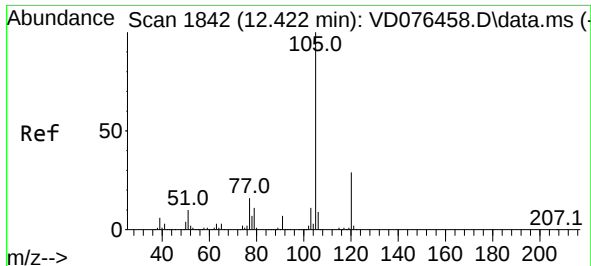
Ion Ratio Lower Upper

152 100

115 48.8 27.1 81.3

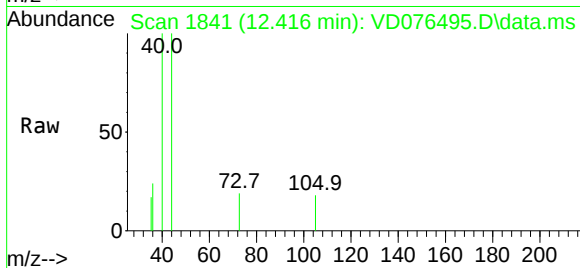
150 154.0 0.0 353.6



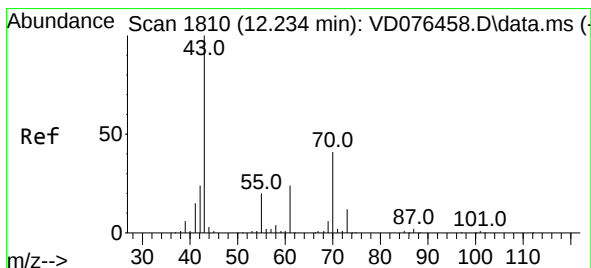
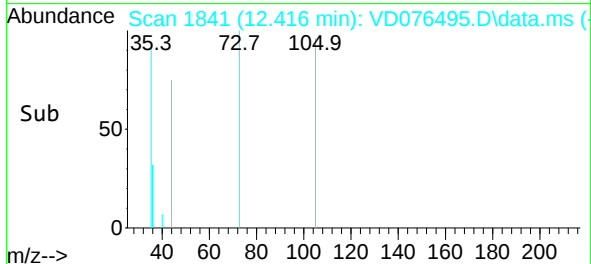
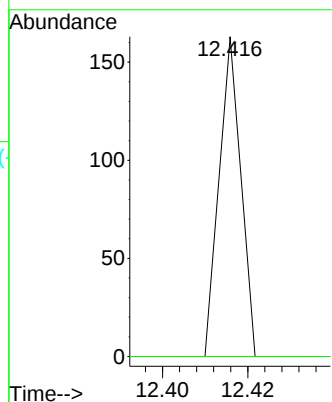


#73
Isopropylbenzene
Concen: 1.105 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

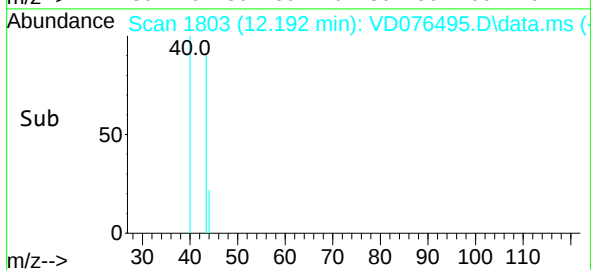
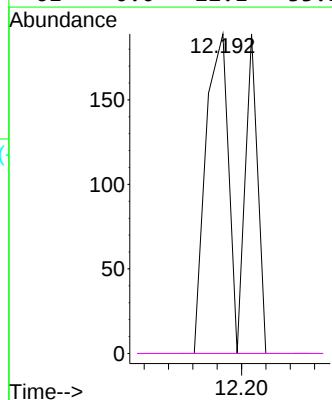
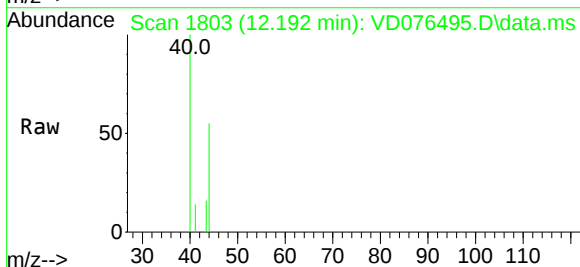


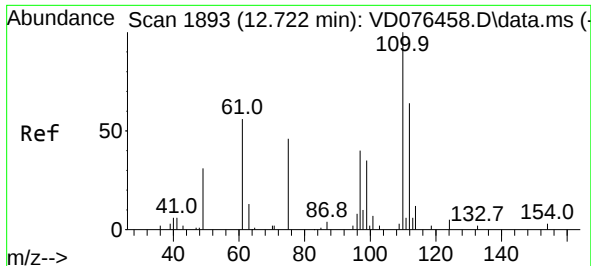
Tgt Ion:105 Resp: 57
Ion Ratio Lower Upper
105 100
120 0.0 14.3 42.9#



#74
N-ethyl acetate
Concen: 12.452 ug/l
RT: 12.192 min Scan# 1803
Delta R.T. -0.041 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 43 Resp: 188
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#

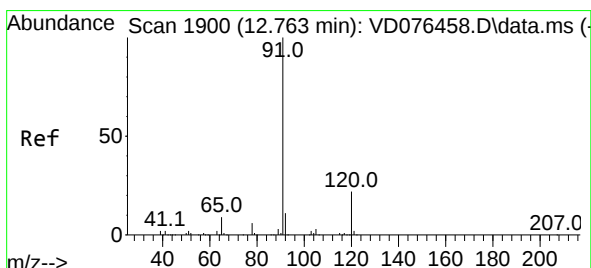
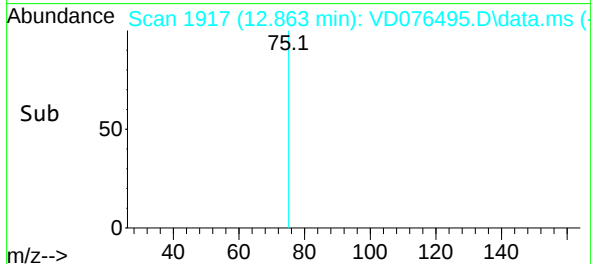
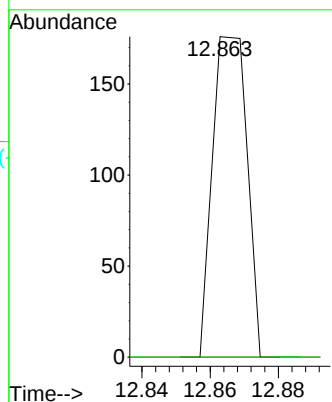
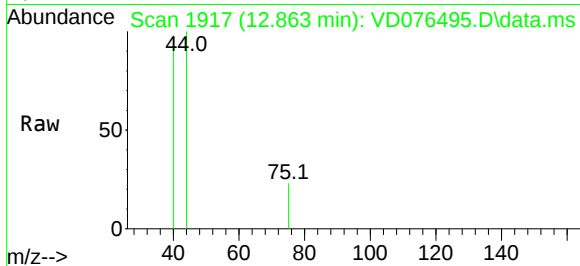




#76
1,2,3-Trichloropropane
Concen: 16.311 ug/l
RT: 12.863 min Scan# 1917
Delta R.T. 0.141 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

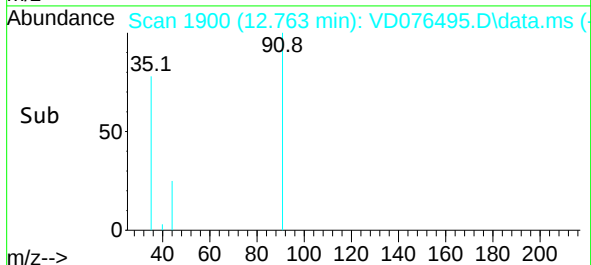
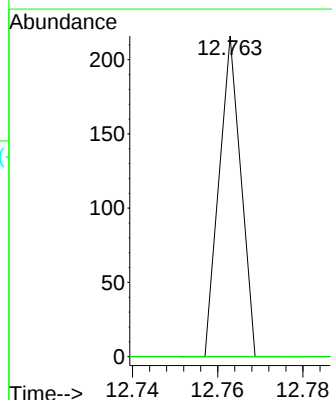
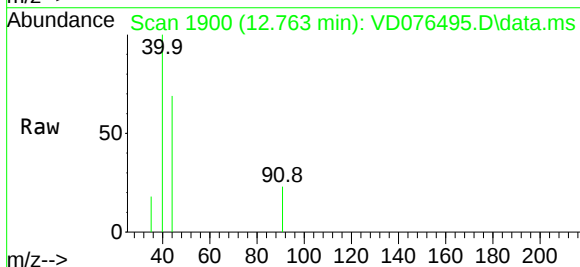
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

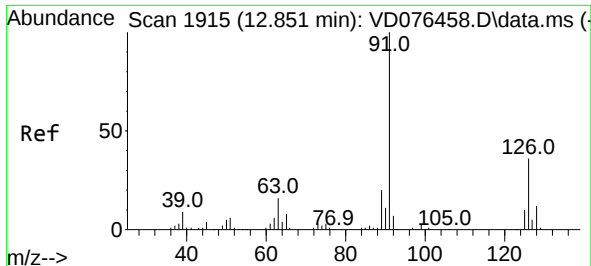
Tgt Ion: 75 Resp: 124
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 1.193 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 91 Resp: 76
Ion Ratio Lower Upper
91 100
120 0.0 12.4 37.2#

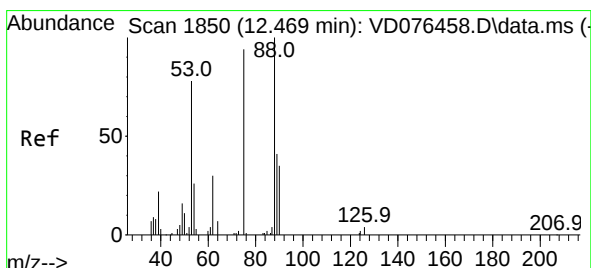
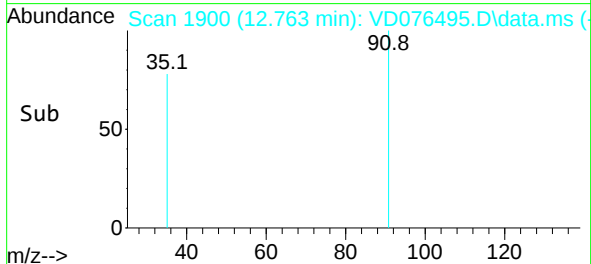
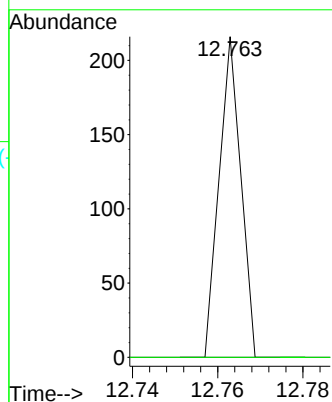
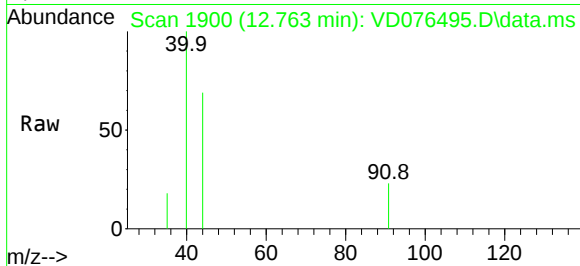




#79
2-Chlorotoluene
Concen: 2.173 ug/l
RT: 12.763 min Scan# 1867
Delta R.T. -0.088 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

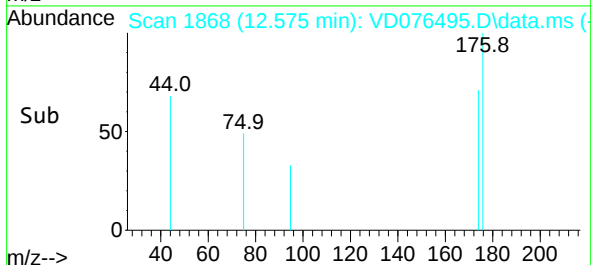
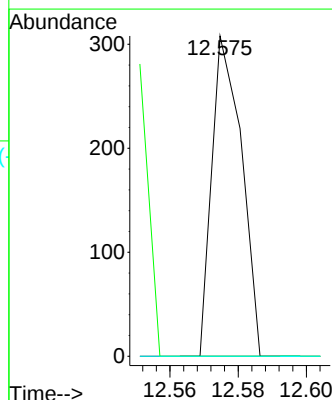
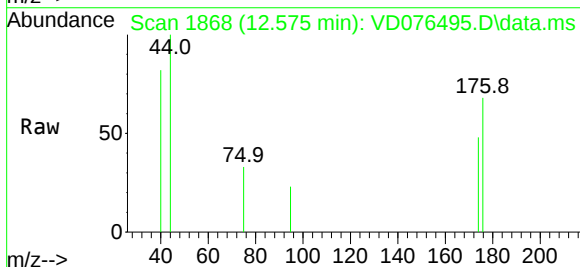
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

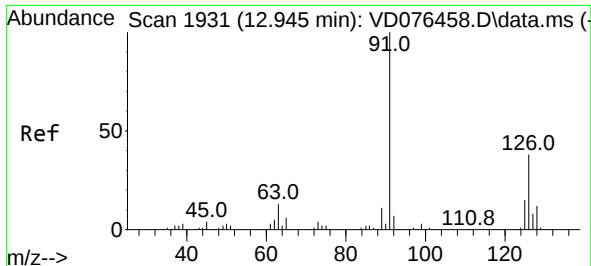
Tgt Ion: 91 Resp: 76
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.611 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Tgt Ion: 75 Resp: 186
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#

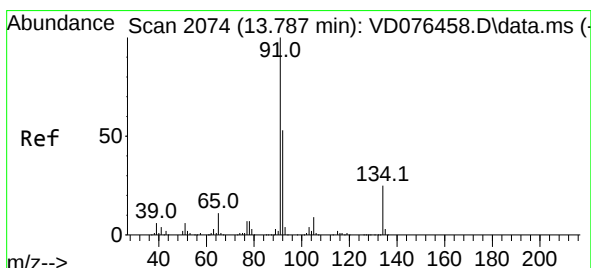
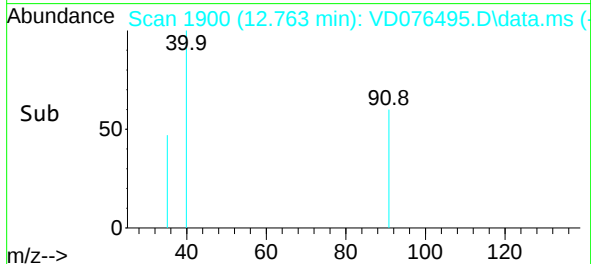
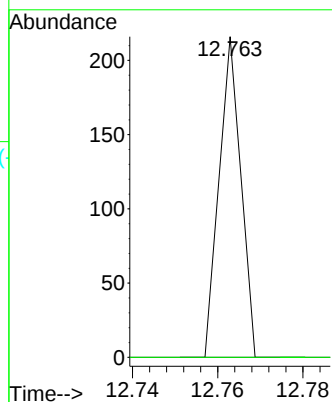
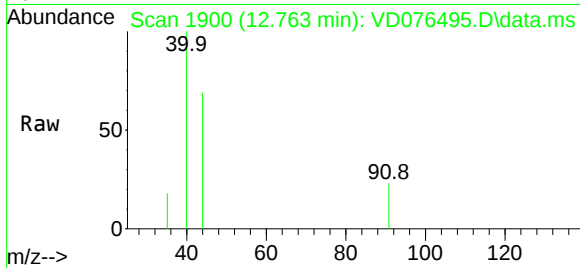




#82
4-Chlorotoluene
Concen: 2.093 ug/l
RT: 12.763 min Scan# 1931
Delta R.T. -0.183 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

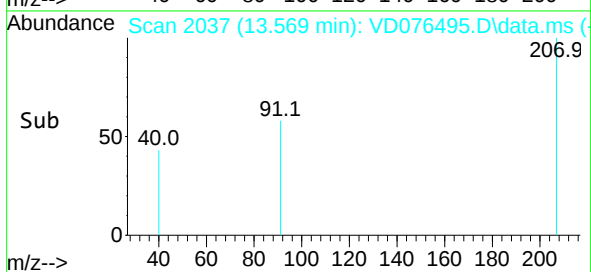
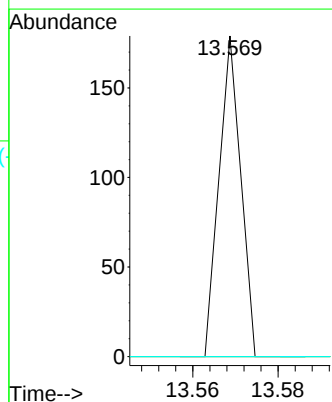
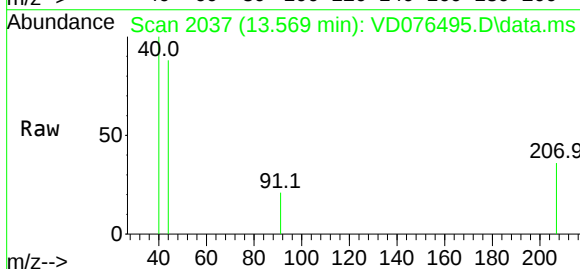
Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP

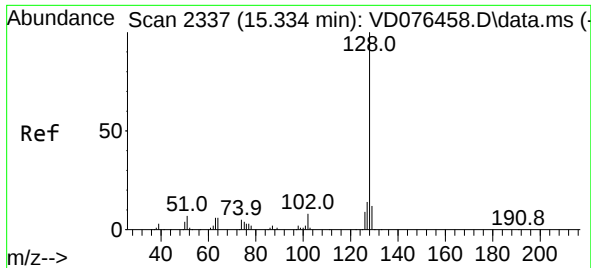
Tgt Ion: 91 Resp: 76
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.4#



#89
n-Butylbenzene
Concen: 1.392 ug/l
RT: 13.569 min Scan# 2037
Delta R.T. -0.218 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

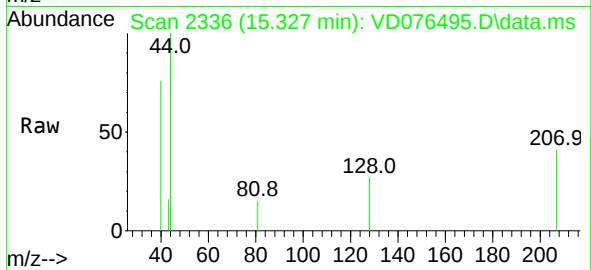
Tgt Ion: 91 Resp: 63
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 0.0 13.8 41.3#





#95
Naphthalene
Concen: 5.772 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076495.D
Acq: 20 Jun 2023 16:47

Instrument :
MSVOA_D
ClientSampleId :
SB-06-12.0-14.0-DUP



Tgt Ion:128 Resp: 168
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.7 13.1#

