

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073447.D
 Acq On : 01 Jun 2022 14:50
 Operator : VA/SY
 Sample : N3099-01
 Misc : 5.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20220417-COMPOSITE-F

Quant Time: Jun 02 04:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	240102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	425432	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	432355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	169367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	128145	48.293	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.580%		
35) Dibromofluoromethane	7.909	113	144198	51.366	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.740%		
50) Toluene-d8	10.332	98	521593	50.404	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.800%		
62) 4-Bromofluorobenzene	12.620	95	185231	51.005	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.000%		
Target Compounds					Qvalue	
4) Vinyl Chloride	2.344	62	91352	36.825	ug/l	97
5) Bromomethane	2.785	94	540	Below Cal	#	69
6) Chloroethane	2.915	64	16684	10.940	ug/l	91
11) Tert butyl alcohol	5.185	59	11389	27.664	ug/l	# 74
12) 1,1-Dichloroethene	4.056	96	24583	10.188	ug/l	82
13) Acrolein	3.921	56	70	Below Cal	#	1
14) Allyl chloride	4.932	41	9843	2.527	ug/l	# 48
16) Acetone	4.156	43	121014	263.298	ug/l	# 88
17) Carbon Disulfide	4.397	76	11039	1.380	ug/l	97
18) Methyl Acetate	4.956	43	18869	14.764	ug/l	# 55
20) Methylene Chloride	4.956	84	14641	1.119	ug/l	# 70
21) trans-1,2-Dichloroethene	5.473	96	5467	1.874	ug/l	# 72
24) 1,1-Dichloroethane	6.262	63	368350	70.284	ug/l	96
25) 2-Butanone	7.203	43	26501	39.411	ug/l	# 90
26) 2,2-Dichloropropane	7.197	77	9377	2.098	ug/l	# 1
27) cis-1,2-Dichloroethene	7.203	96	212985	65.976	ug/l	81
29) Tetrahydrofuran	7.561	42	509	1.171	ug/l	# 70
31) Cyclohexane	7.973	56	46540	10.037	ug/l	# 75
32) 1,1,1-Trichloroethane	7.891	97	14283	2.985	ug/l	96
36) 1,1-Dichloropropene	7.973	75	19535	4.627	ug/l	# 62
37) Ethyl Acetate	7.256	43	9080	5.445	ug/l	# 72
38) Carbon Tetrachloride	7.967	117	25407	5.936	ug/l	# 16
39) Methylcyclohexane	9.350	83	65302	13.878	ug/l	99
40) Benzene	8.350	78	14235	1.170	ug/l	# 85
42) 1,2-Dichloroethane	8.420	62	12442	3.675	ug/l	98
43) Isopropyl Acetate	8.432	43	6513	2.113	ug/l	# 88
44) Trichloroethene	9.103	130	24783	7.638	ug/l	95
48) Methyl methacrylate	9.532	41	4284	2.762	ug/l	# 56
49) 1,4-Dioxane	9.456	88	3550	204.250	ug/l	# 84
55) 1,1,2-Trichloroethane	10.761	97	12219	5.369	ug/l	# 19
56) Ethyl methacrylate	10.673	69	8870	3.505	ug/l	# 38
60) Dibromochloromethane	10.873	129	7552	2.661	ug/l	# 10
64) Tetrachloroethene	10.867	164	8778	3.100	ug/l	91
65) Chlorobenzene	11.655	112	36400	4.104	ug/l	90
69) o-Xylene	12.167	106	6938	1.248	ug/l	92
71) Bromoform	12.620	173	1830	1.081	ug/l	# 1

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 QLast Update : Thu May 19 15:13:42 2022
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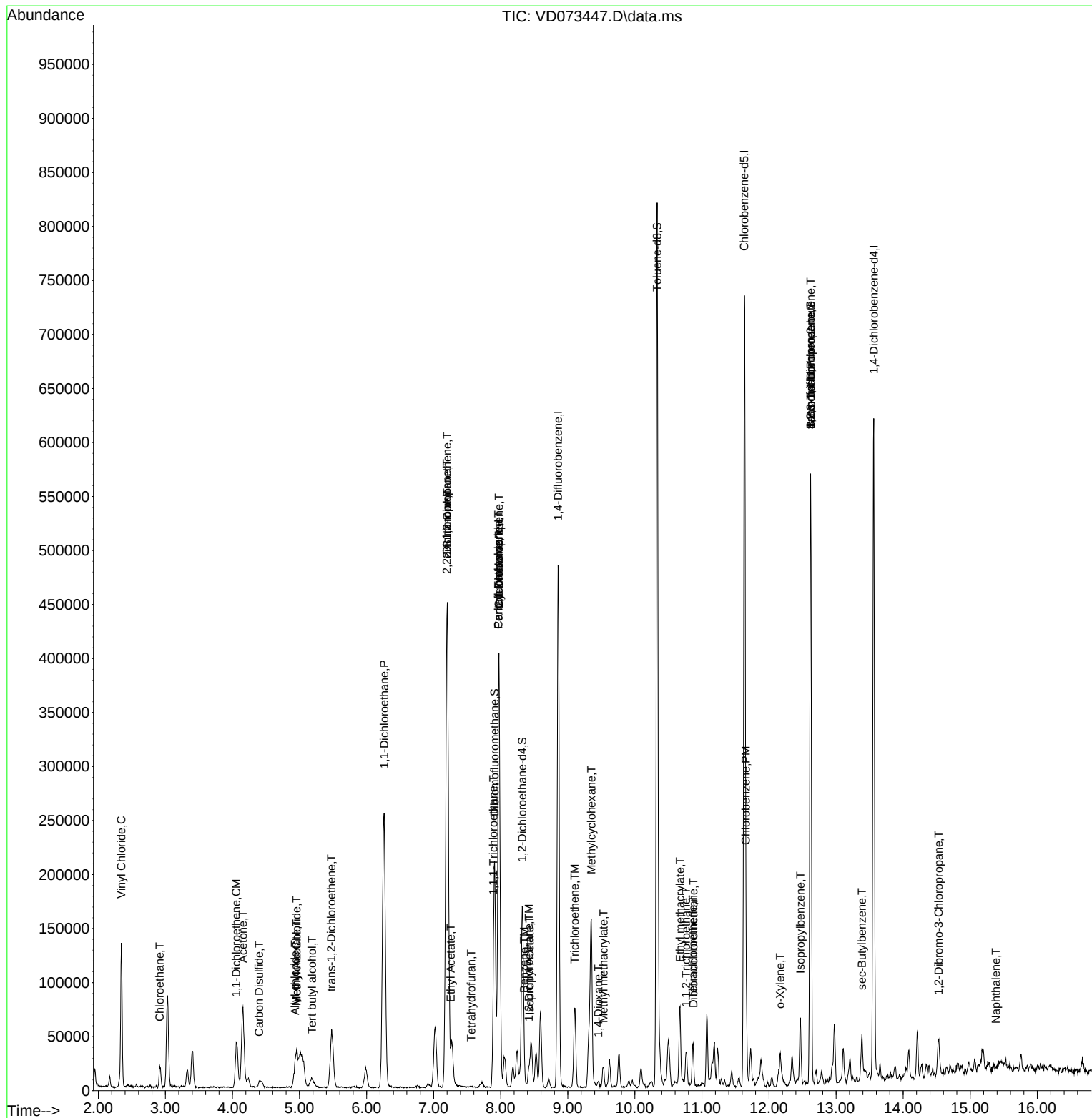
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	12.467	105	35971	2.979	ug/l	99
76) 1,2,3-Trichloropropane	12.620	75	93477	56.251	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.620	75	93477	135.041	ug/l #	7
85) sec-Butylbenzene	13.385	105	22965	1.745	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.532	75	10524	30.861	ug/l #	6
95) Naphthalene	15.385	128	5175	4.409	ug/l #	93

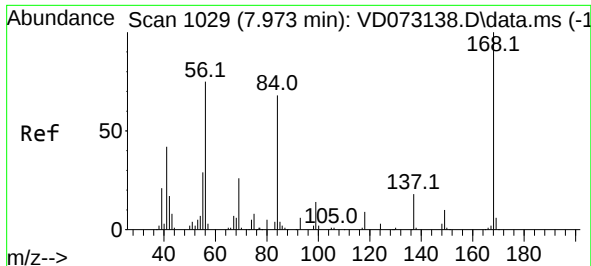
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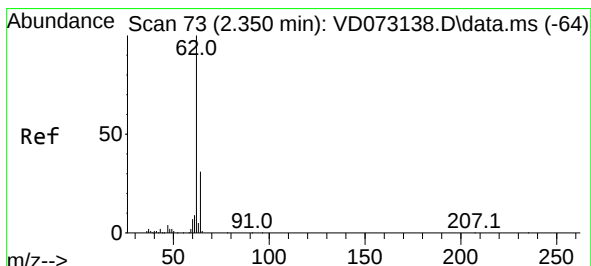
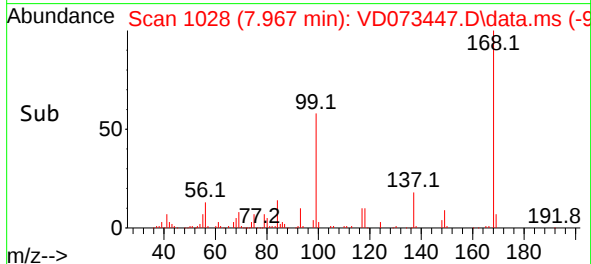
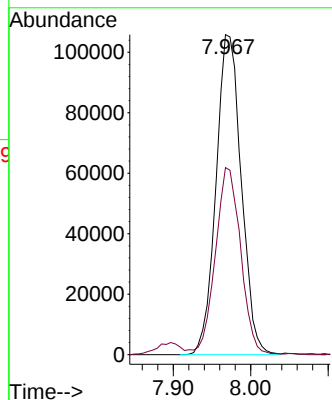
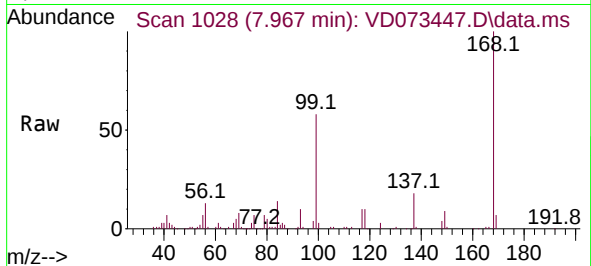




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

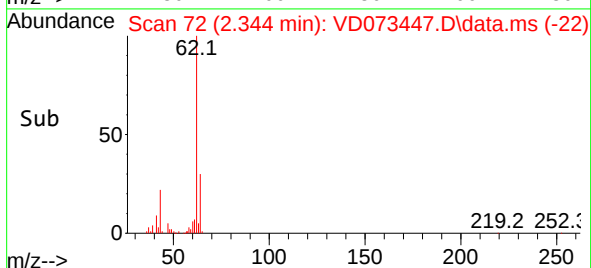
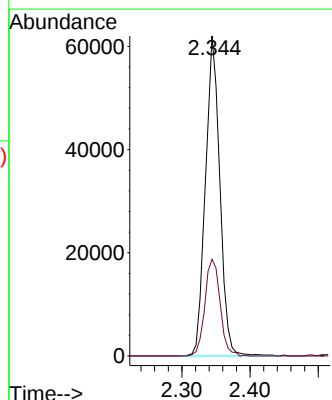
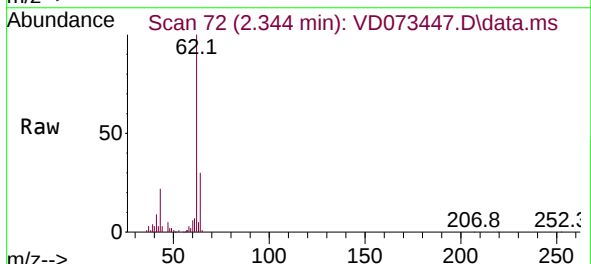
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

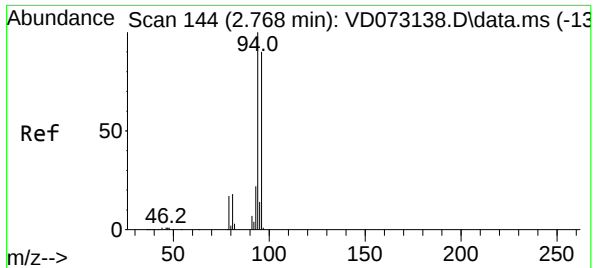
Tgt Ion:168 Resp: 240102
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#4
Vinyl Chloride
Concen: 36.825 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 62 Resp: 91352
Ion Ratio Lower Upper
62 100
64 30.2 25.4 38.0

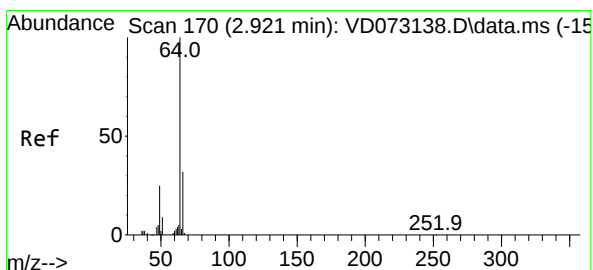
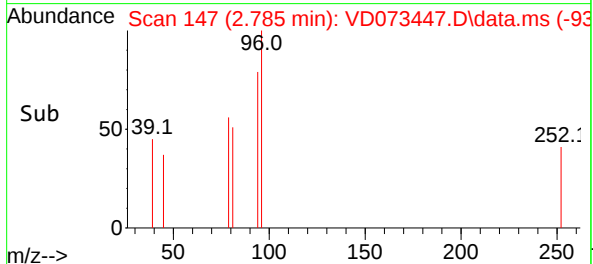
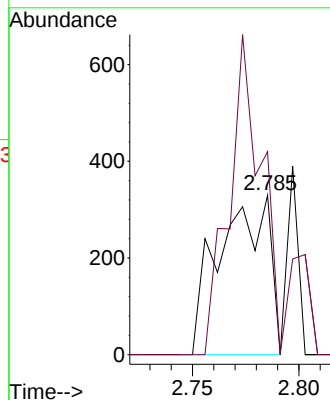
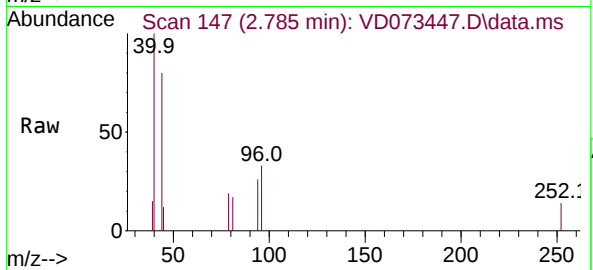




#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

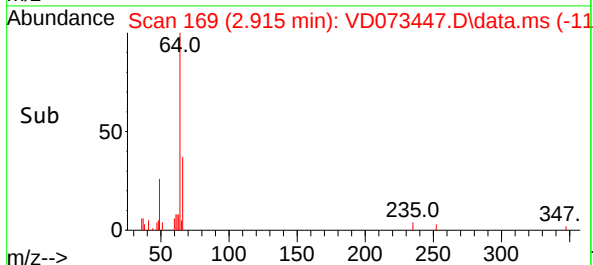
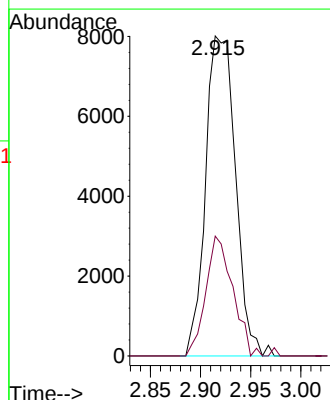
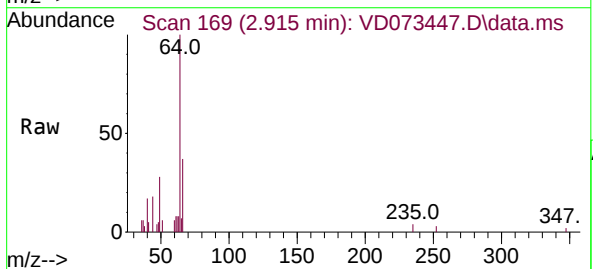
Instrument :
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ClientSampleId :
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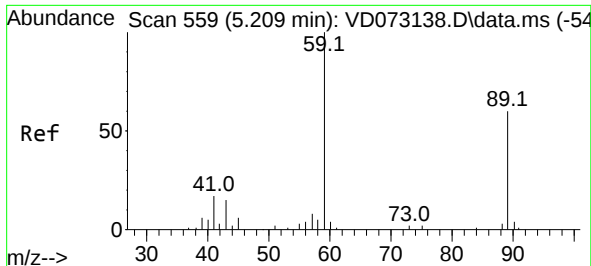
Tgt Ion: 94 Resp: 540
Ion Ratio Lower Upper
94 100
96 127.3 77.6 116.4#



#6
Chloroethane
Concen: 10.940 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 64 Resp: 16684
Ion Ratio Lower Upper
64 100
66 37.5 25.9 38.9

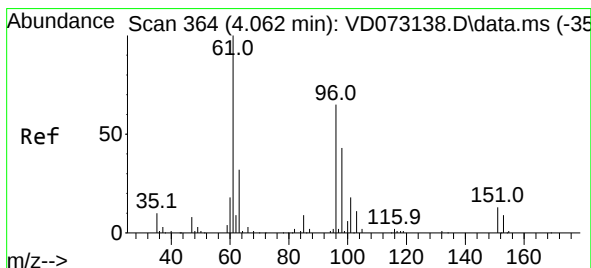
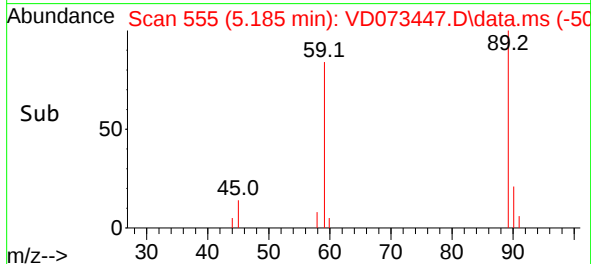
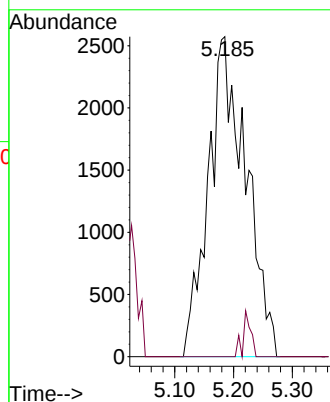
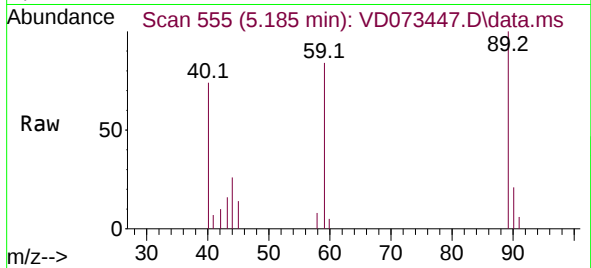




#11
Tert butyl alcohol
Concen: 27.664 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.024 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

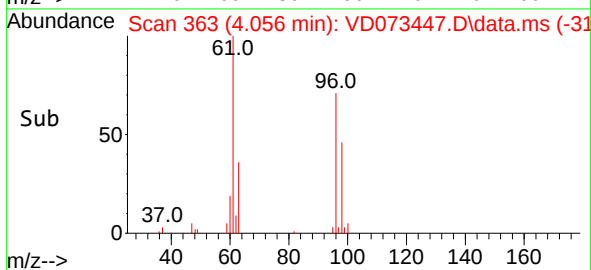
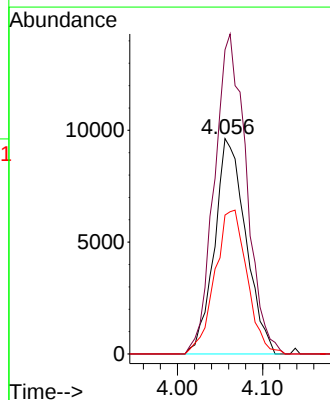
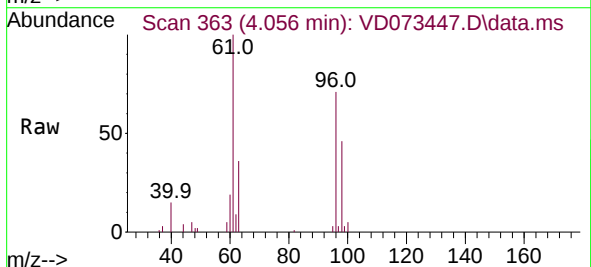
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

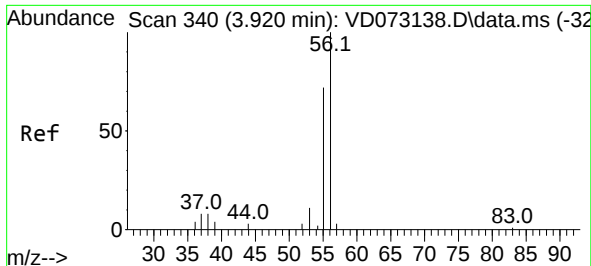
Tgt Ion: 59 Resp: 11389
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 10.188 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 96 Resp: 24583
Ion Ratio Lower Upper
96 100
61 141.2 138.5 207.7
98 64.5 48.6 73.0

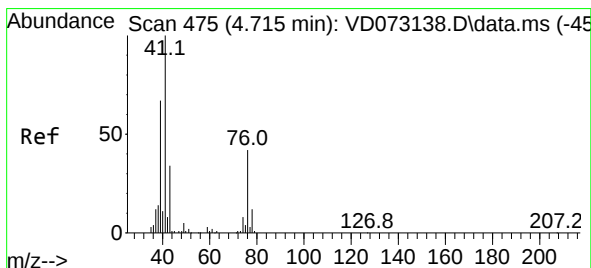
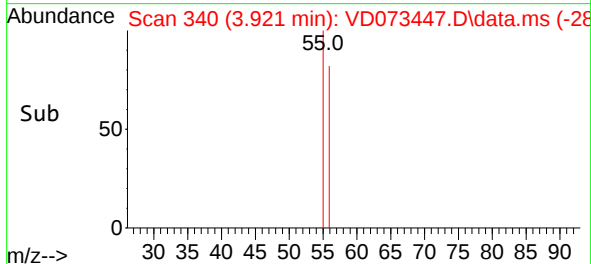
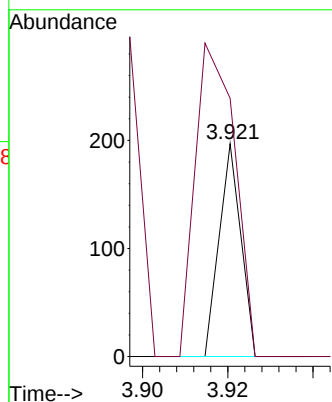
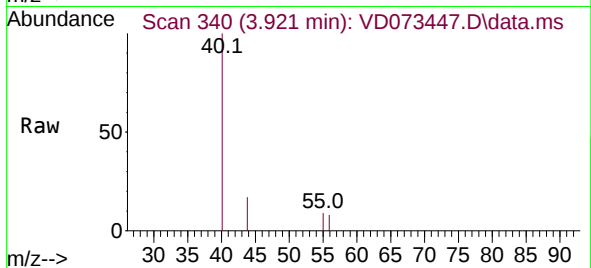




#13
Acrolein
Concen: Below Cal
RT: 3.921 min Scan# 34
Delta R.T. 0.001 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

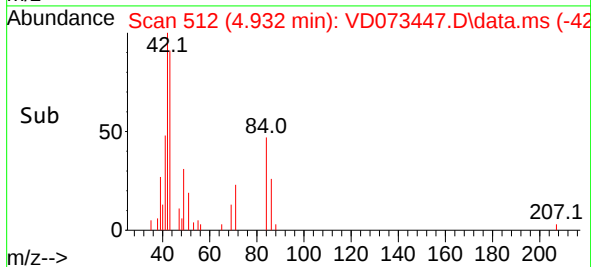
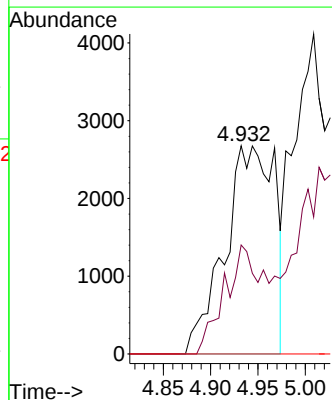
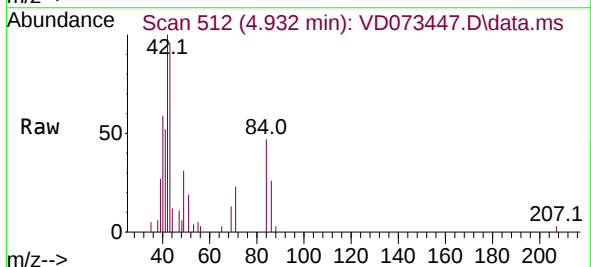
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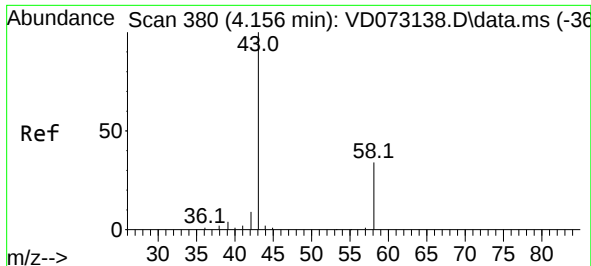
Tgt Ion: 56 Resp: 70
Ion Ratio Lower Upper
56 100
55 267.1 57.1 85.7#



#14
Allyl chloride
Concen: 2.527 ug/l
RT: 4.932 min Scan# 512
Delta R.T. 0.217 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 41 Resp: 9843
Ion Ratio Lower Upper
41 100
39 31.9 59.3 88.9#
76 0.0 25.7 38.5#

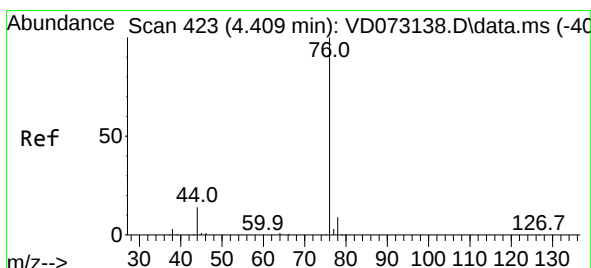
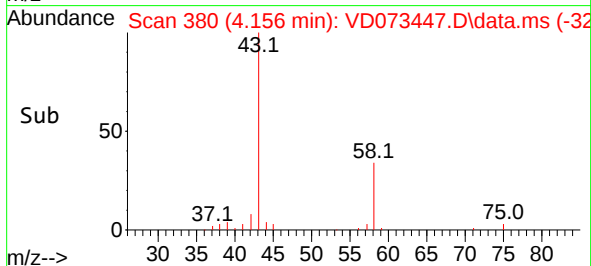
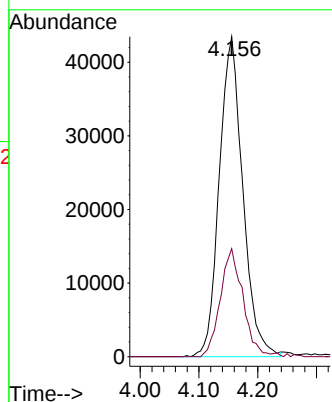
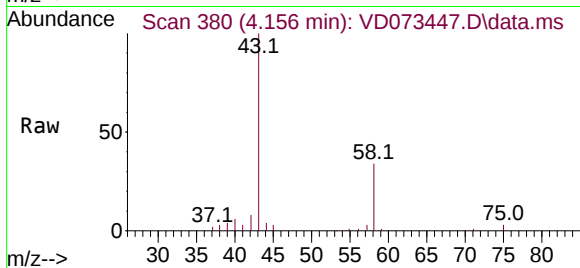




#16
Acetone
Concen: 263.298 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

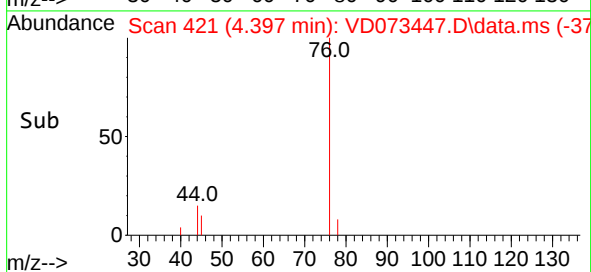
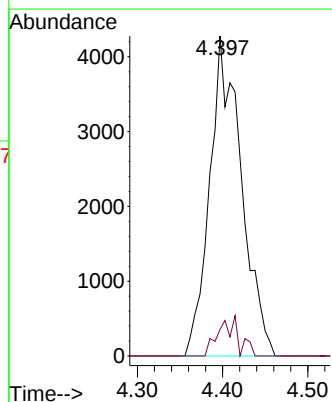
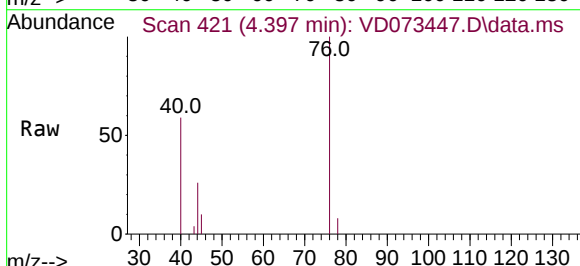
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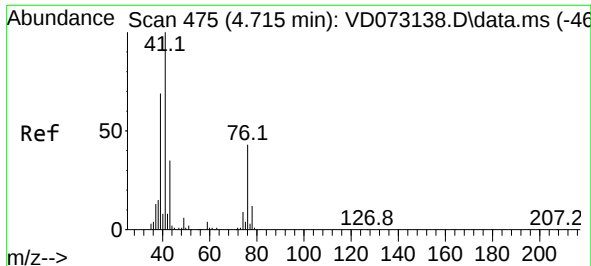
Tgt Ion: 43 Resp: 121014
Ion Ratio Lower Upper
43 100
58 33.7 22.1 33.1#



#17
Carbon Disulfide
Concen: 1.380 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.012 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 76 Resp: 11039
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3





#18

Methyl Acetate

Concen: 14.764 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.241 min

Lab File: VD073447.D

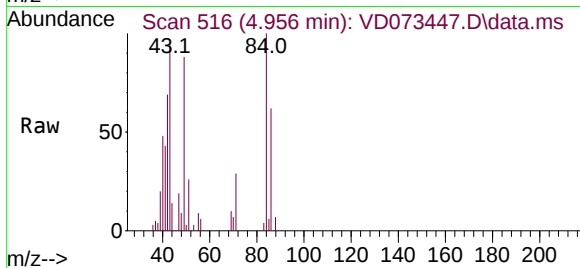
Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

20220417-COMPOSITE-F

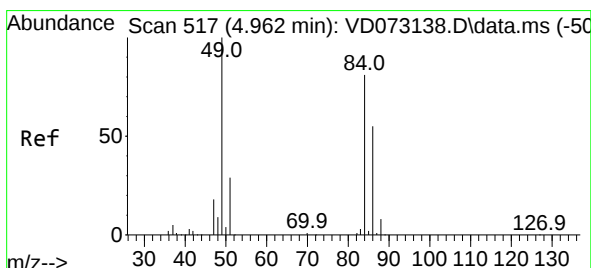
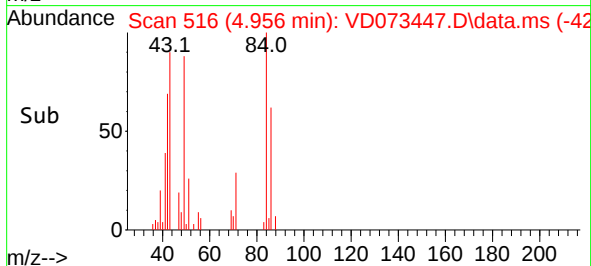
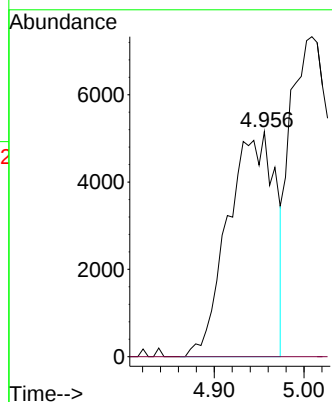


Tgt Ion: 43 Resp: 18869

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#20

Methylene Chloride

Concen: 1.119 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Tgt Ion: 84 Resp: 14641

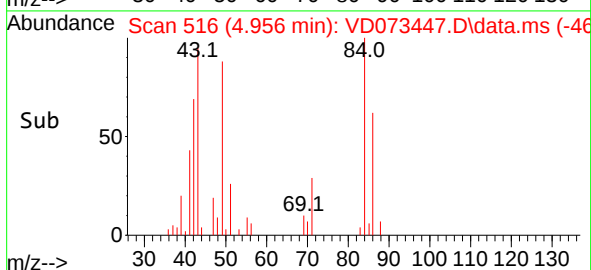
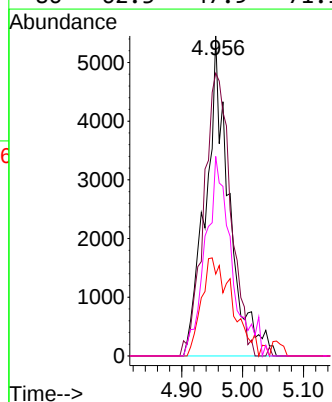
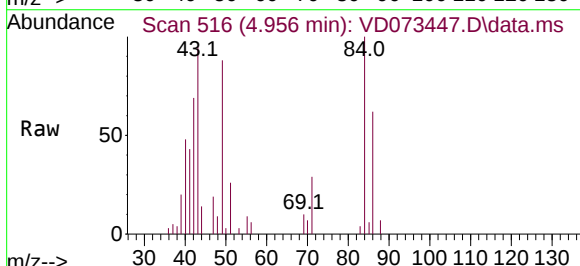
Ion Ratio Lower Upper

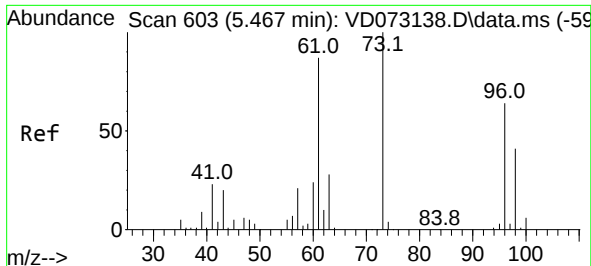
84 100

49 88.4 112.8 169.2#

51 25.6 32.6 48.8#

86 62.3 47.9 71.9

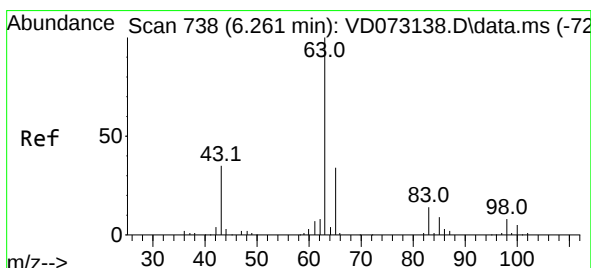
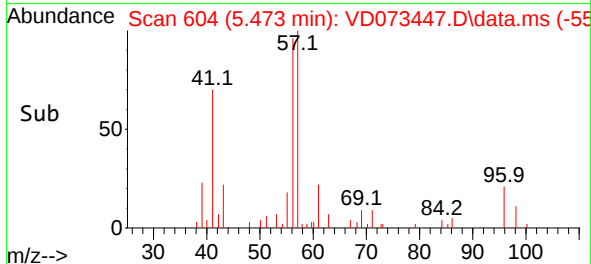
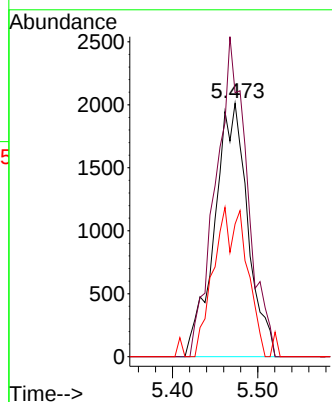
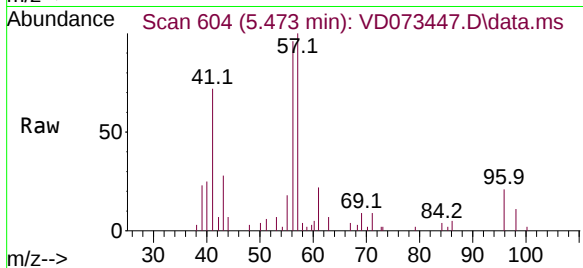




#21
trans-1,2-Dichloroethene
Concen: 1.874 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

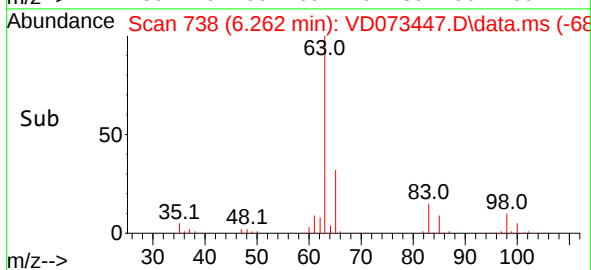
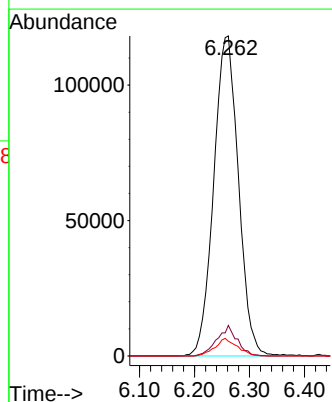
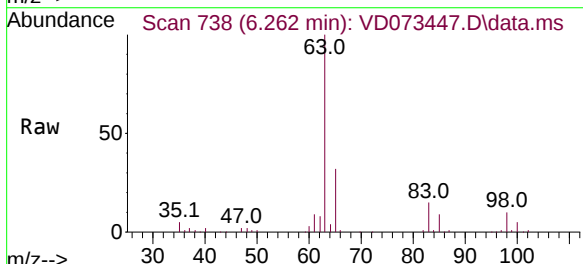
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

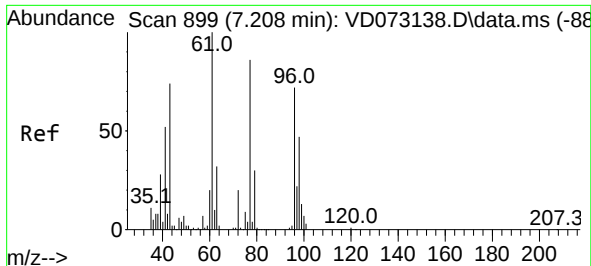
Tgt Ion: 96 Resp: 5467
Ion Ratio Lower Upper
96 100
61 104.2 117.9 176.9#
98 52.4 49.4 74.2



#24
1,1-Dichloroethane
Concen: 70.284 ug/l
RT: 6.262 min Scan# 738
Delta R.T. 0.001 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 63 Resp: 368350
Ion Ratio Lower Upper
63 100
98 9.6 3.6 10.9
100 4.6 2.1 6.5

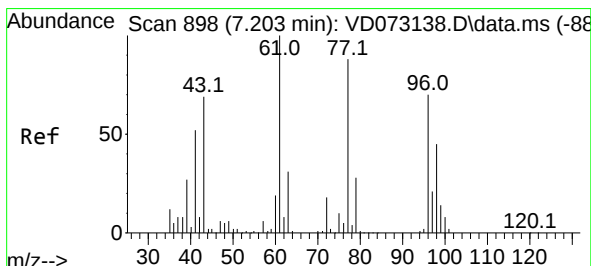
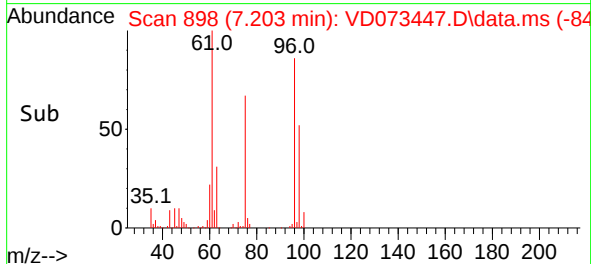
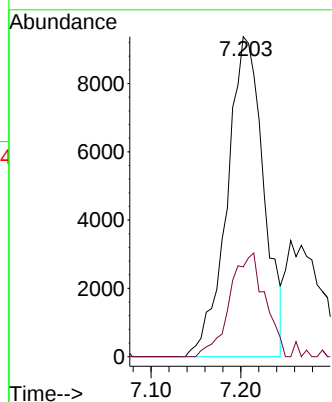
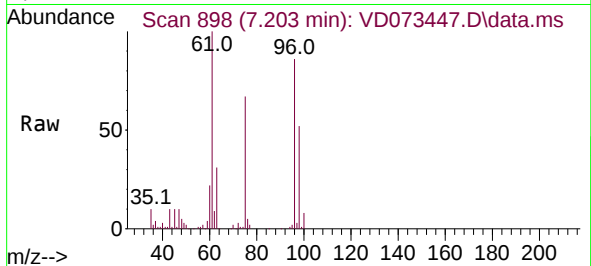




#25
2-Butanone
Concen: 39.411 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

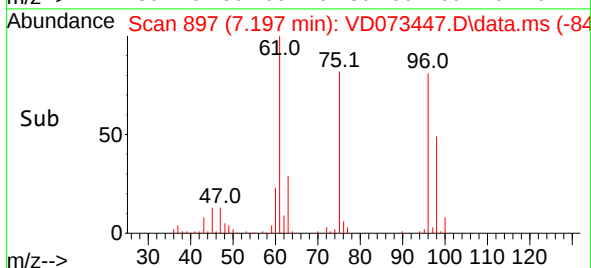
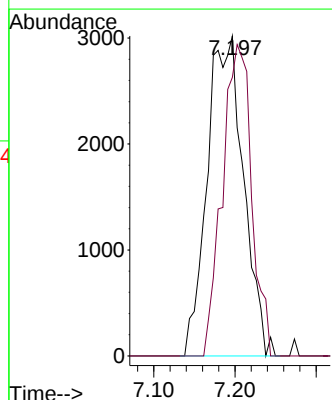
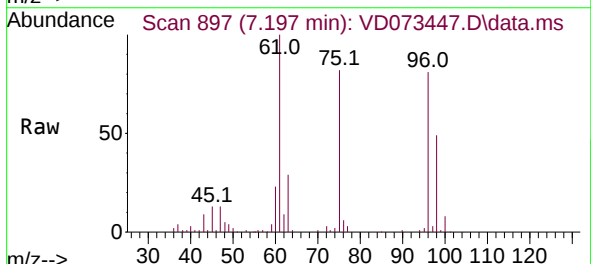
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

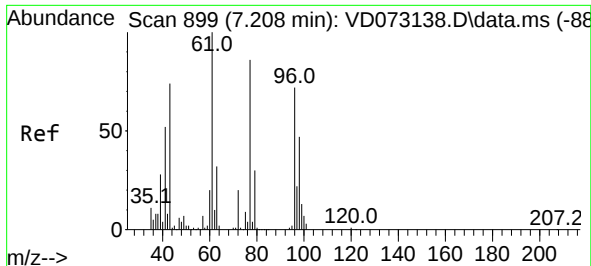
Tgt Ion: 43 Resp: 26501
Ion Ratio Lower Upper
43 100
72 28.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 2.098 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 77 Resp: 9377
Ion Ratio Lower Upper
77 100
97 78.5 10.8 32.4#

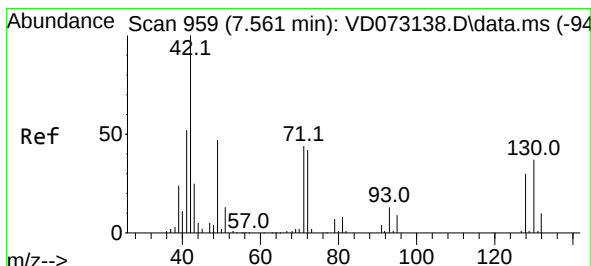
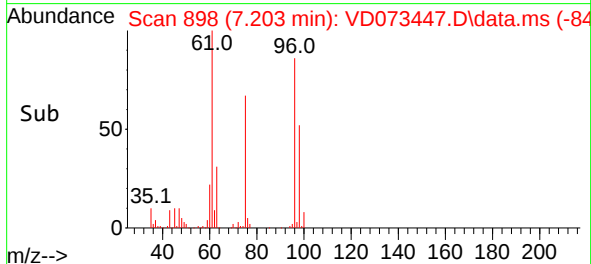
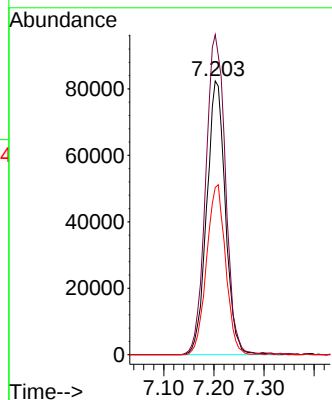
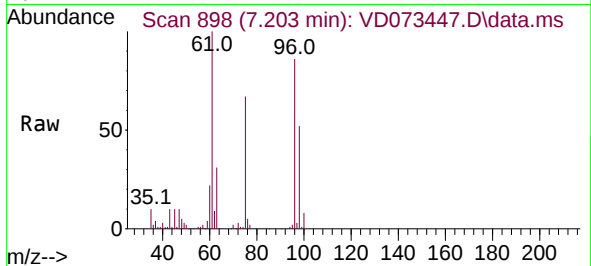




#27
 cis-1,2-Dichloroethene
 Concen: 65.976 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073447.D
 Acq: 01 Jun 2022 14:50

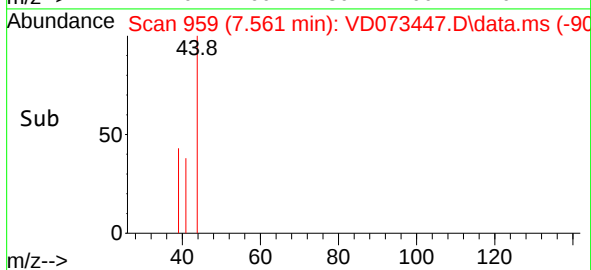
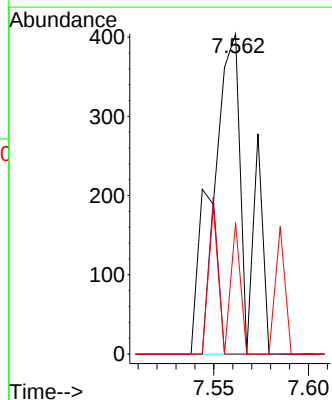
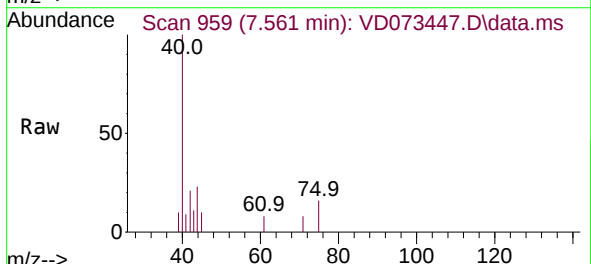
Instrument :
 MSVOA_D
 ClientSampleId :
 20220417-COMPOSITE-F

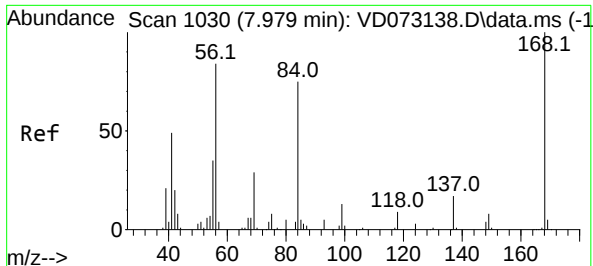
Tgt Ion: 96 Resp: 212985
 Ion Ratio Lower Upper
 96 100
 61 123.3 0.0 313.8
 98 63.2 0.0 128.8



#29
 Tetrahydrofuran
 Concen: 1.171 ug/l
 RT: 7.561 min Scan# 959
 Delta R.T. 0.000 min
 Lab File: VD073447.D
 Acq: 01 Jun 2022 14:50

Tgt Ion: 42 Resp: 509
 Ion Ratio Lower Upper
 42 100
 72 13.8 30.7 46.1#
 71 24.4 28.6 43.0#

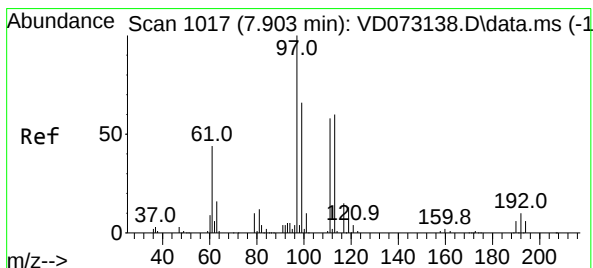
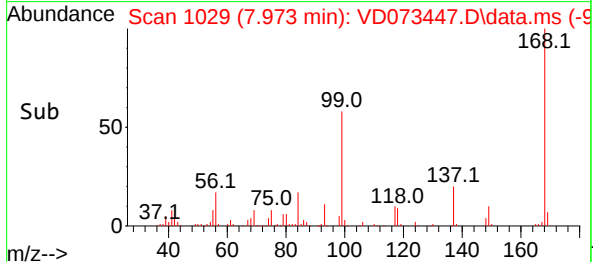
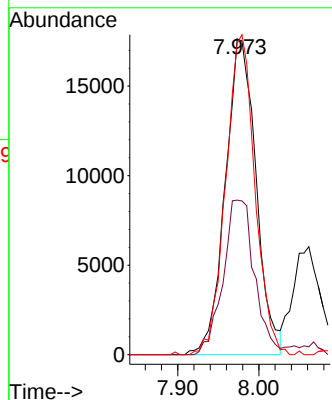
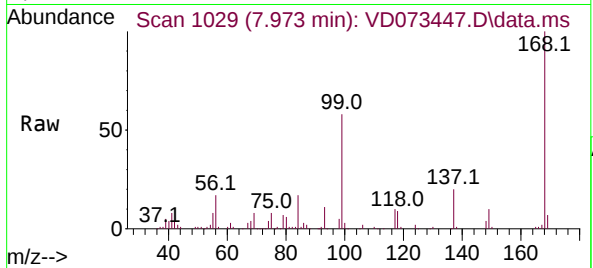




#31
Cyclohexane
Concen: 10.037 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

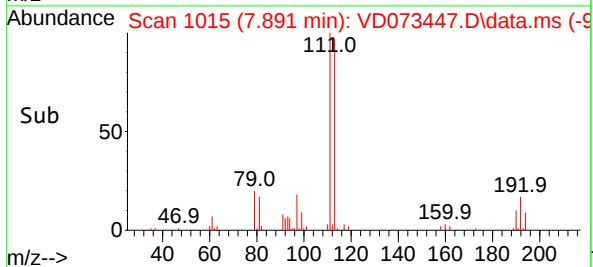
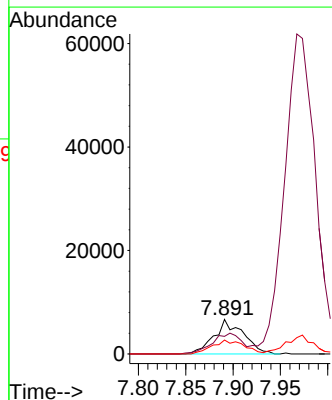
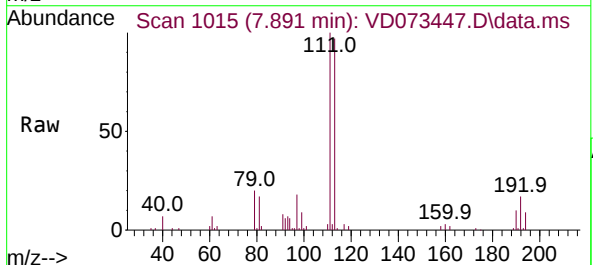
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

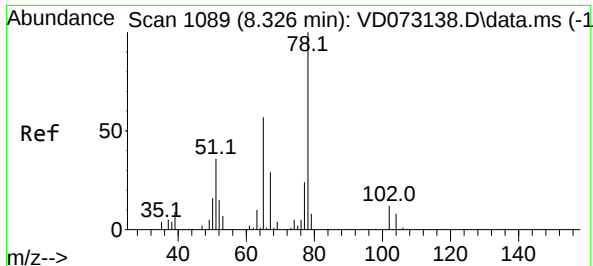
Tgt Ion: 56 Resp: 46540
Ion Ratio Lower Upper
56 100
69 49.0 25.4 38.2#
84 98.6 63.0 94.4#



#32
1,1,1-Trichloroethane
Concen: 2.985 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.012 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 97 Resp: 14283
Ion Ratio Lower Upper
97 100
99 67.7 52.4 78.6
61 43.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.293 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

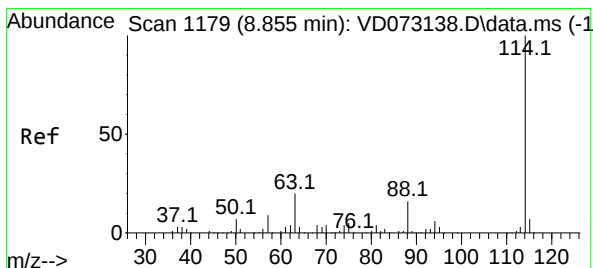
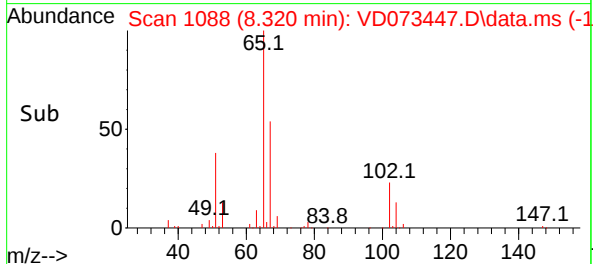
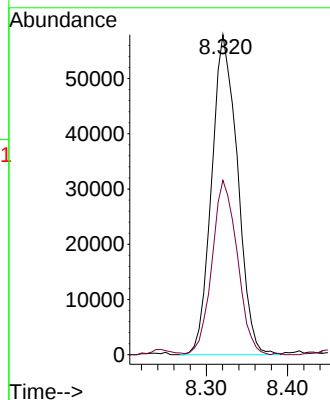
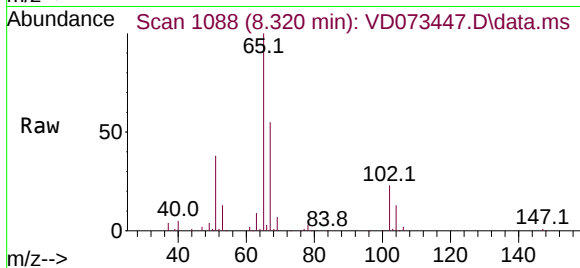
20220417-COMPOSITE-F

Tgt Ion: 65 Resp: 128145

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

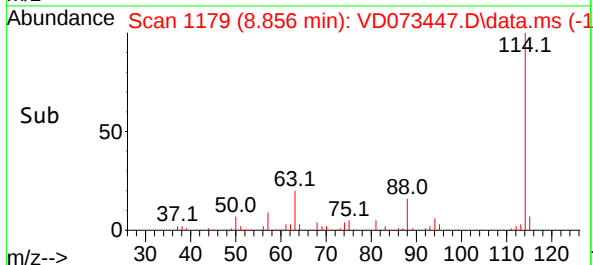
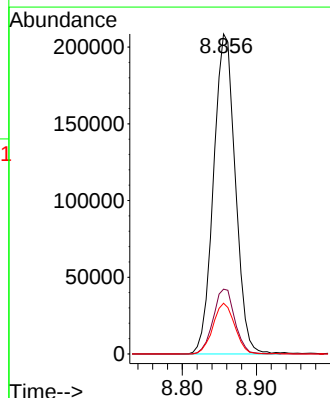
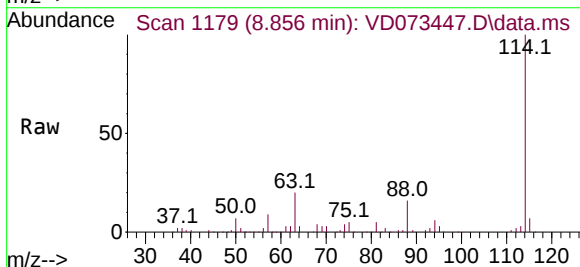
Tgt Ion: 114 Resp: 425432

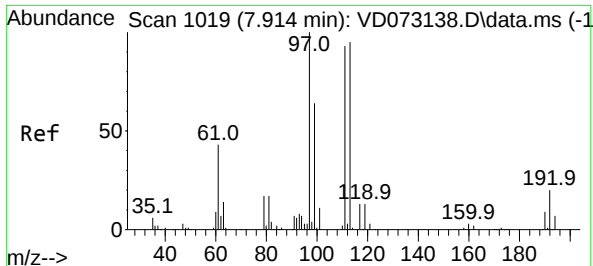
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 15.9 0.0 33.2

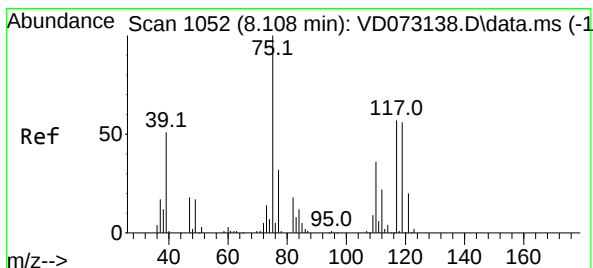
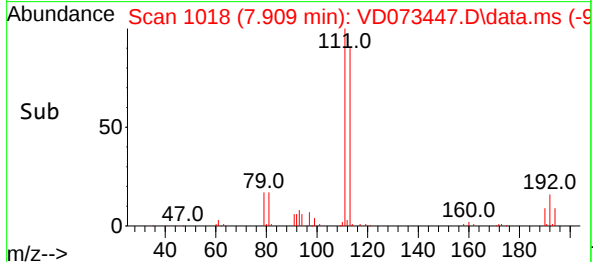
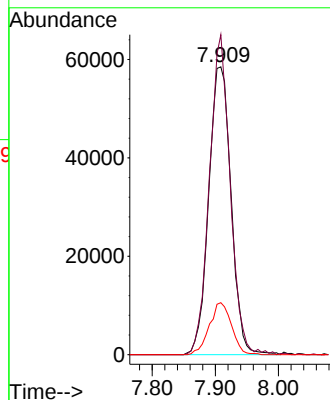
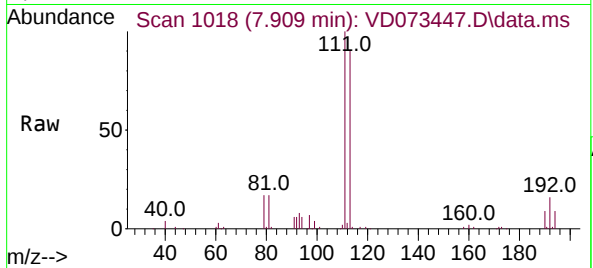




#35
Dibromofluoromethane
Concen: 51.366 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

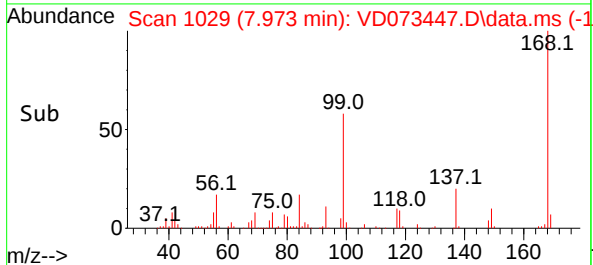
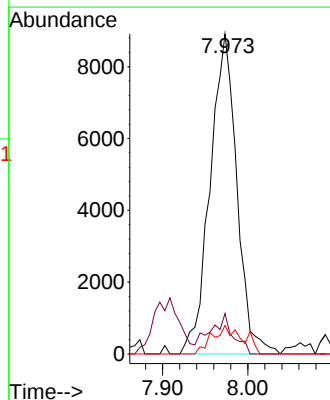
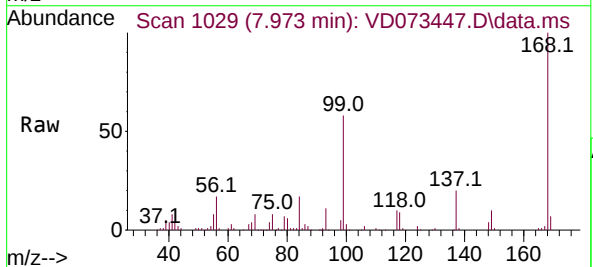
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

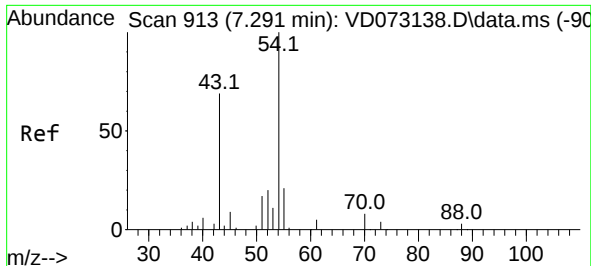
Tgt Ion:113 Resp: 144198
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 75 Resp: 19535
Ion Ratio Lower Upper
75 100
110 10.8 16.4 49.1#
77 9.9 24.2 36.2#

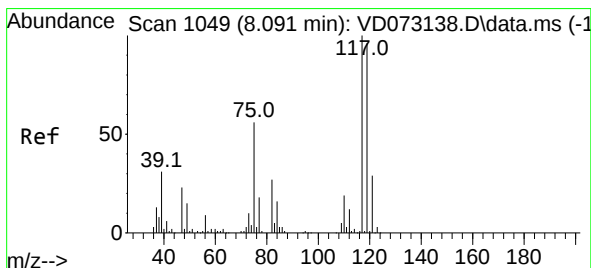
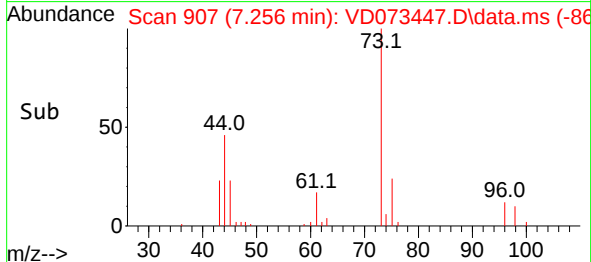
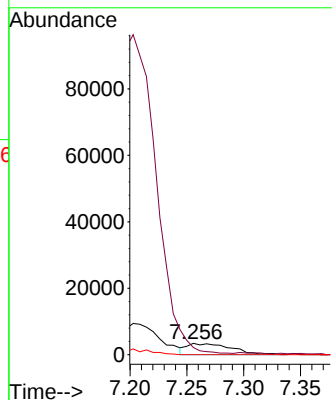
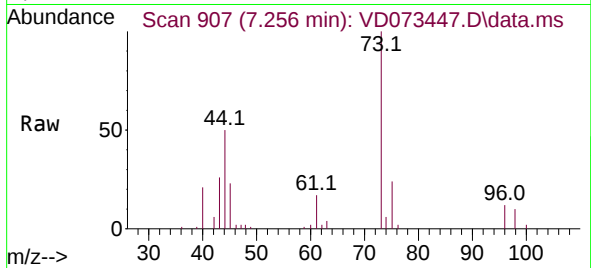




#37
Ethyl Acetate
Concen: 5.445 ug/l
RT: 7.256 min Scan# 90
Delta R.T. -0.035 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

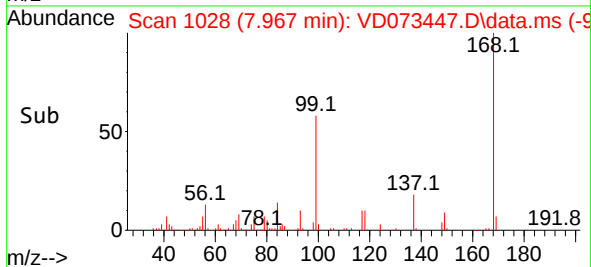
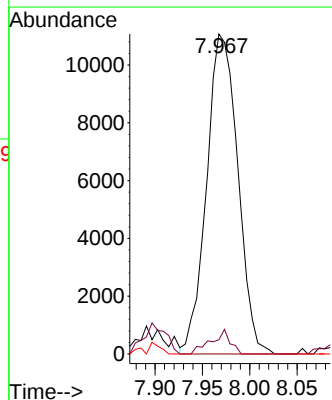
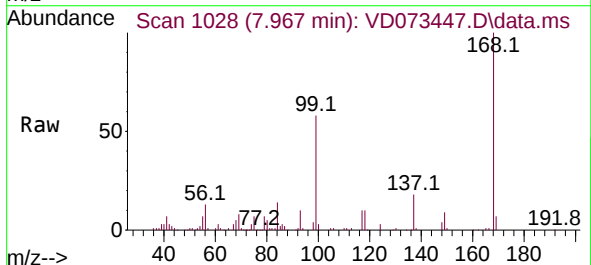
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

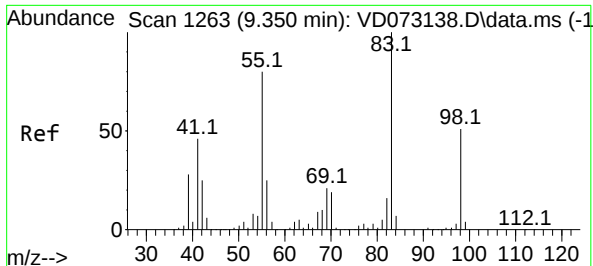
Tgt Ion: 43 Resp: 9080
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 5.936 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.124 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 117 Resp: 25407
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.6#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 13.878 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

20220417-COMPOSITE-F

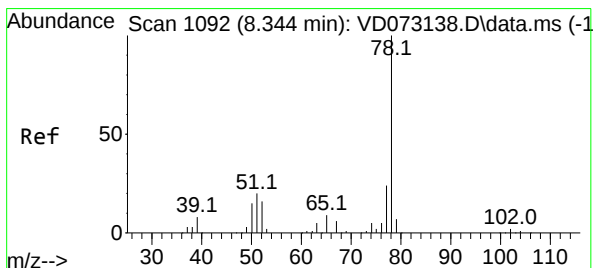
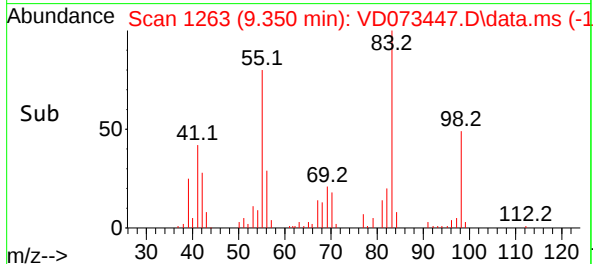
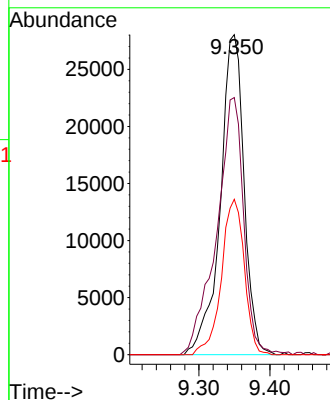
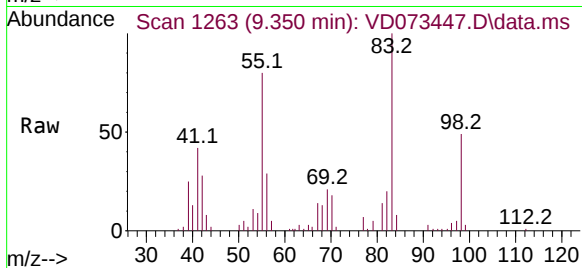
Tgt Ion: 83 Resp: 65302

Ion Ratio Lower Upper

83 100

55 80.4 63.2 94.8

98 48.5 38.2 57.4



#40

Benzene

Concen: 1.170 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073447.D

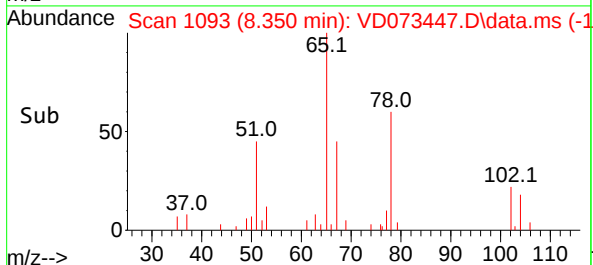
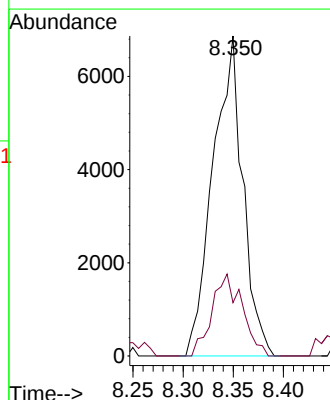
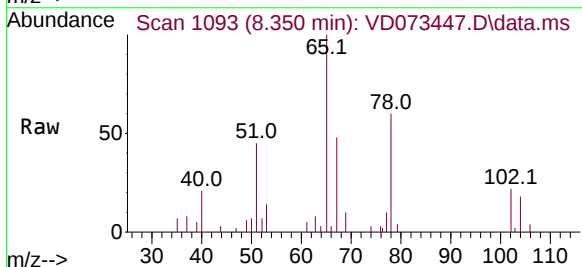
Acq: 01 Jun 2022 14:50

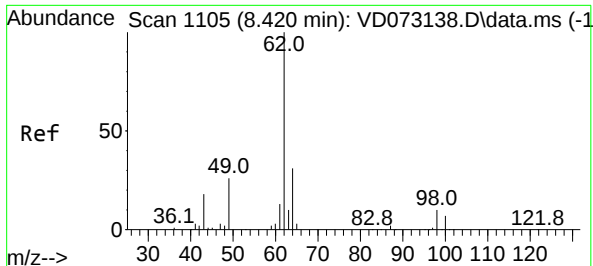
Tgt Ion: 78 Resp: 14235

Ion Ratio Lower Upper

78 100

77 16.7 19.1 28.7#





#42

1,2-Dichloroethane

Concen: 3.675 ug/l

RT: 8.420 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

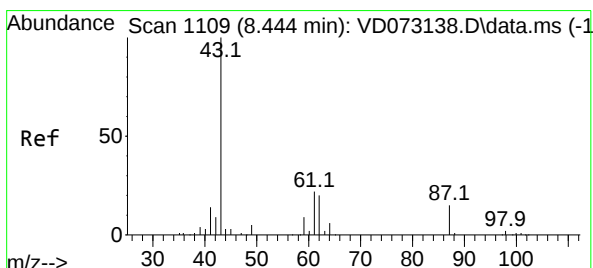
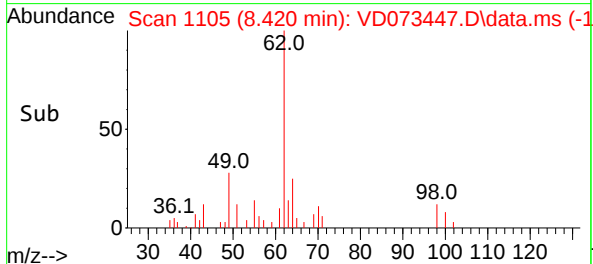
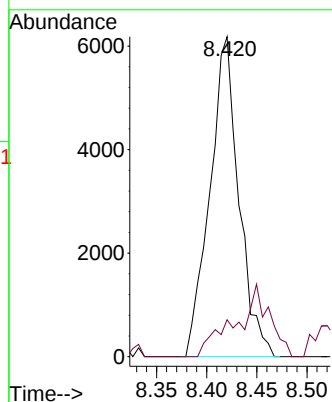
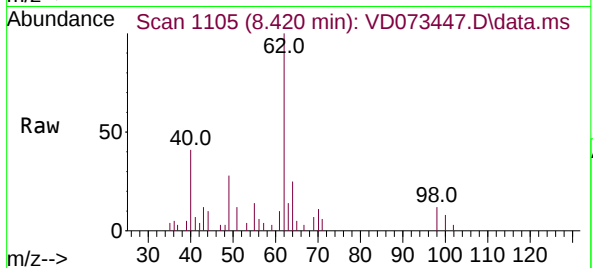
20220417-COMPOSITE-F

Tgt Ion: 62 Resp: 12442

Ion Ratio Lower Upper

62 100

98 8.1 0.0 17.6



#43

Isopropyl Acetate

Concen: 2.113 ug/l

RT: 8.432 min Scan# 1107

Delta R.T. -0.012 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

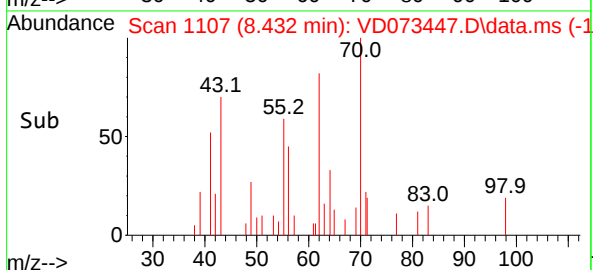
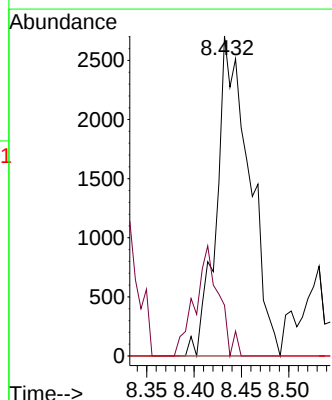
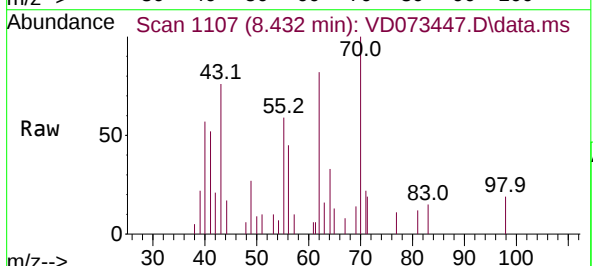
Tgt Ion: 43 Resp: 6513

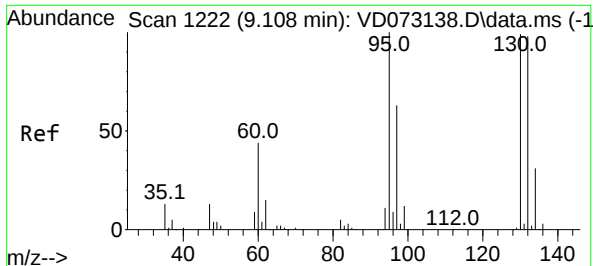
Ion Ratio Lower Upper

43 100

61 25.1 22.4 33.6

87 0.0 8.7 13.1#

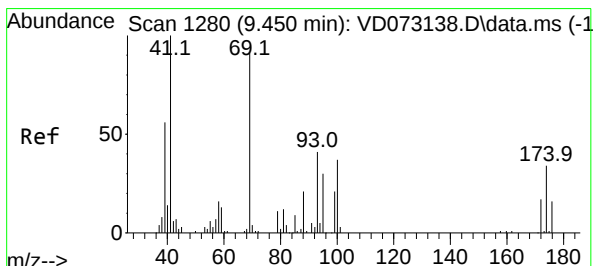
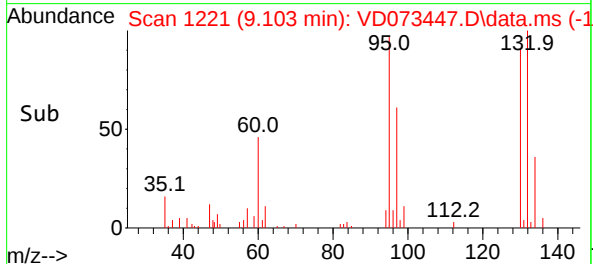
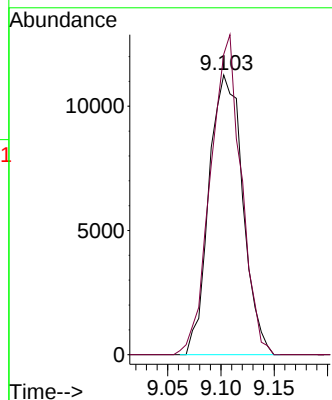
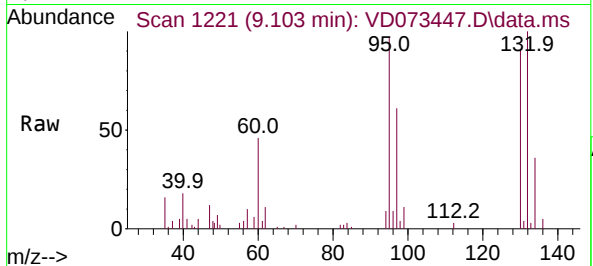




#44
Trichloroethene
Concen: 7.638 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

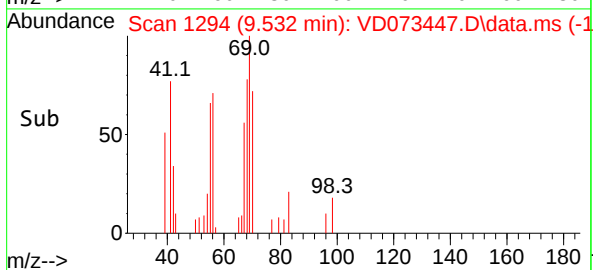
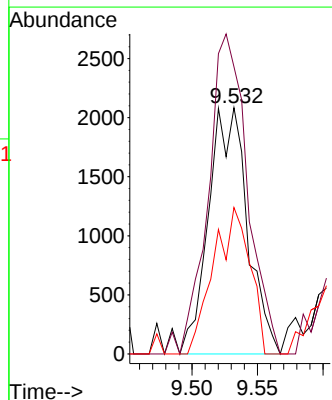
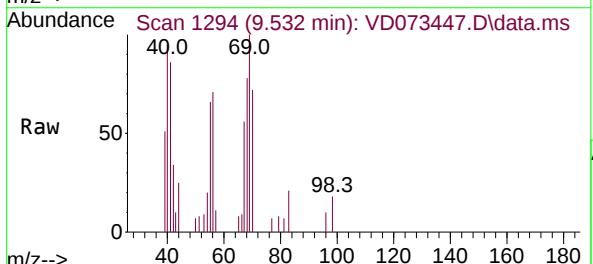
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

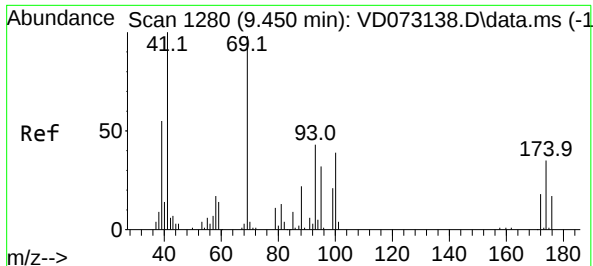
Tgt Ion:130 Resp: 24783
Ion Ratio Lower Upper
130 100
95 107.3 0.0 205.4



#48
Methyl methacrylate
Concen: 2.762 ug/l
RT: 9.532 min Scan# 1294
Delta R.T. 0.082 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 41 Resp: 4284
Ion Ratio Lower Upper
41 100
69 132.0 56.7 85.1#
39 55.7 42.7 64.1





#49

1,4-Dioxane

Concen: 204.250 ug/l

RT: 9.456 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

20220417-COMPOSITE-F

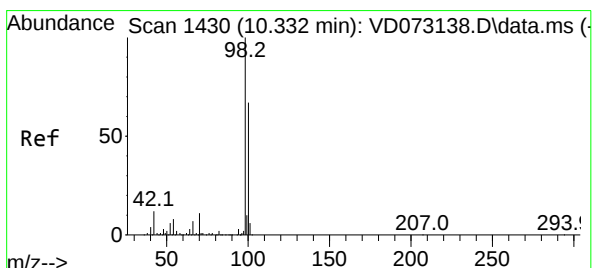
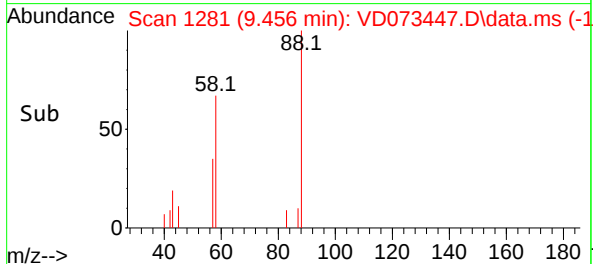
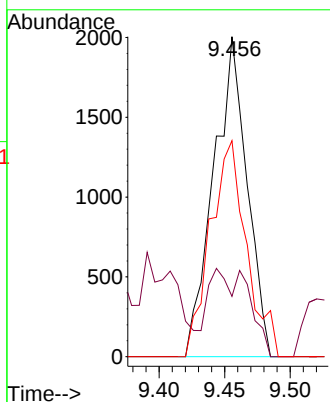
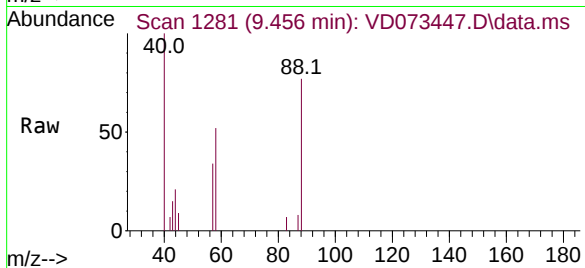
Tgt Ion: 88 Resp: 3550

Ion Ratio Lower Upper

88 100

43 12.1 31.0 46.4#

58 73.0 58.1 87.1



#50

Toluene-d8

Concen: 50.404 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073447.D

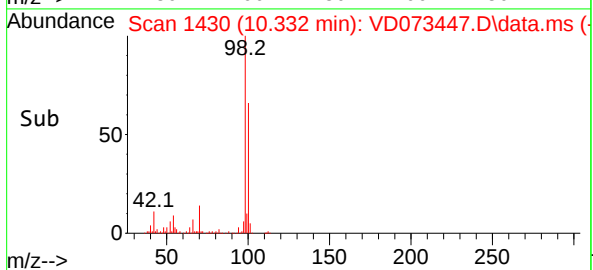
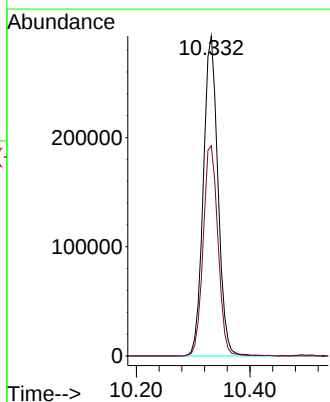
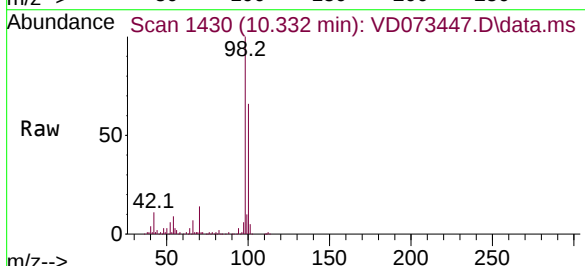
Acq: 01 Jun 2022 14:50

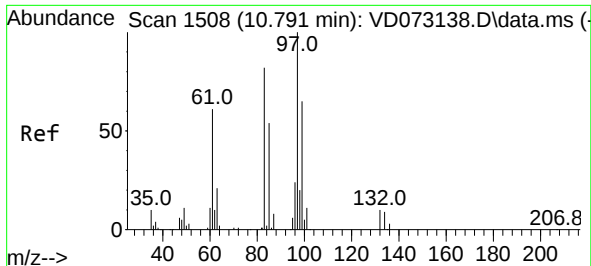
Tgt Ion: 98 Resp: 521593

Ion Ratio Lower Upper

98 100

100 66.5 52.4 78.6

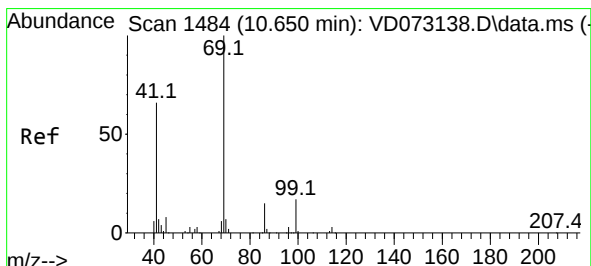
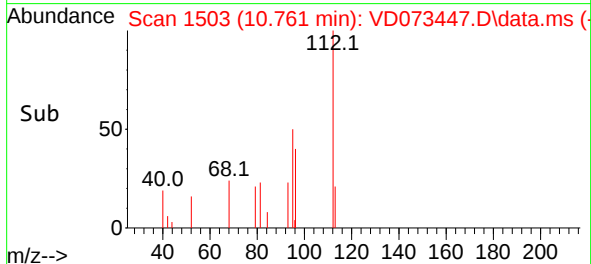
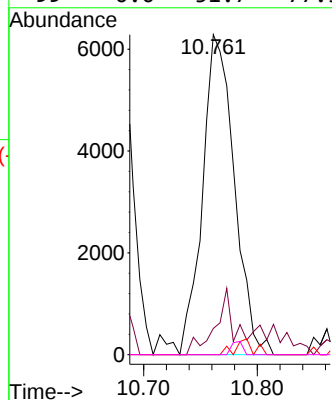
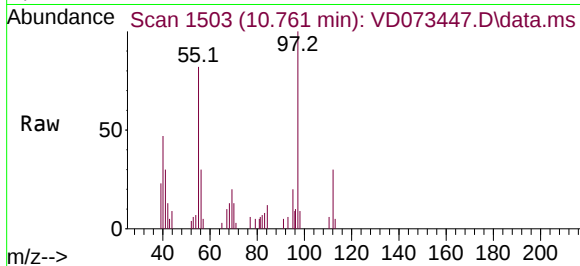




#55
1,1,2-Trichloroethane
Concen: 5.369 ug/l
RT: 10.761 min Scan# 1508
Delta R.T. -0.030 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

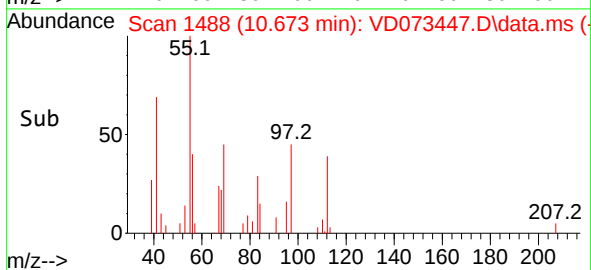
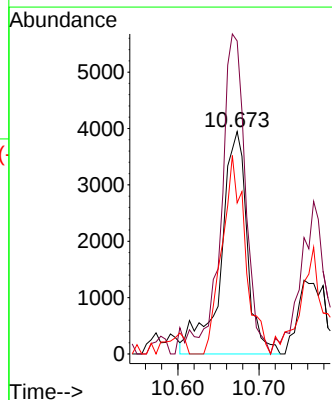
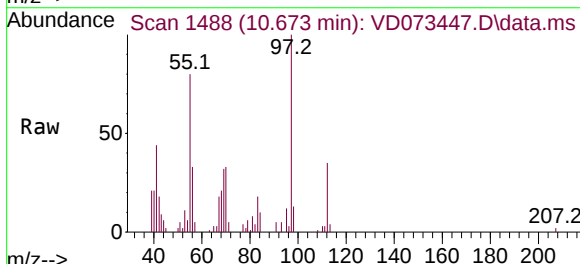
Instrument : MSVOA_D
ClientSampleId : 20220417-COMPOSITE-F

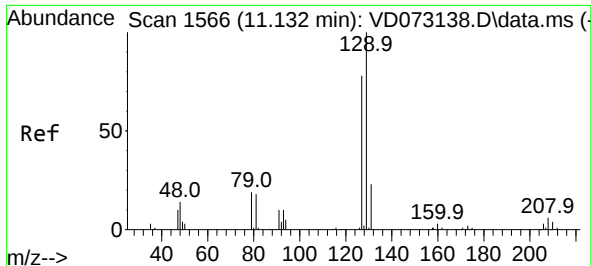
Tgt Ion: 97	Resp: 12219
Ion Ratio	Lower Upper
97 100	
83 8.2	69.0 103.4#
85 0.0	42.6 63.8#
99 0.0	51.7 77.5#



#56
Ethyl methacrylate
Concen: 3.505 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.023 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 69	Resp: 8870
Ion Ratio	Lower Upper
69 100	
41 134.8	63.0 94.6#
39 79.2	33.8 50.8#

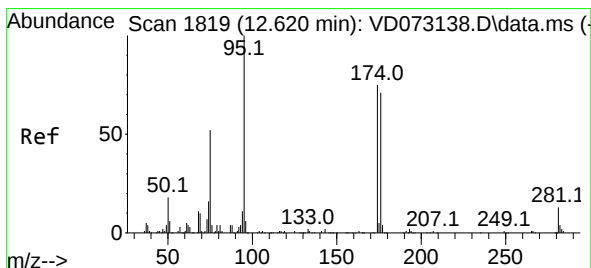
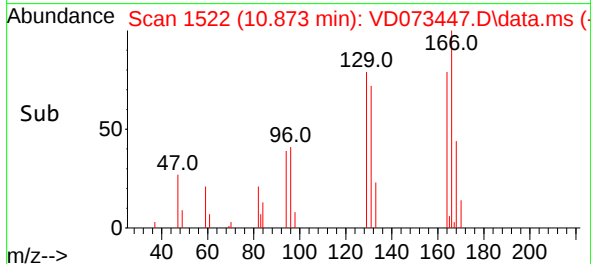
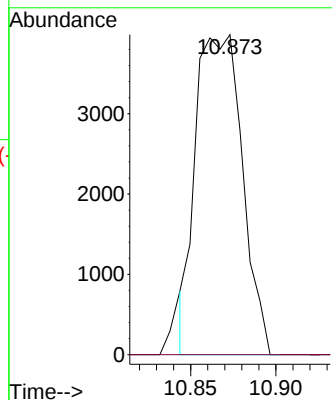
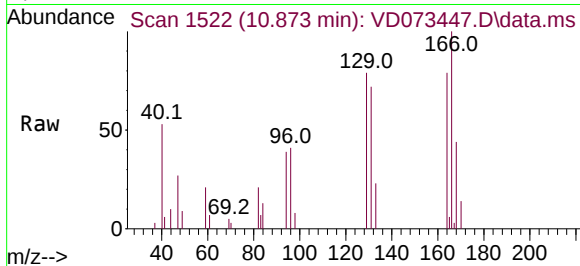




#60
Dibromochloromethane
Concen: 2.661 ug/l
RT: 10.873 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

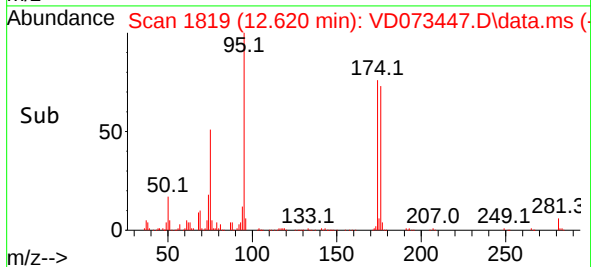
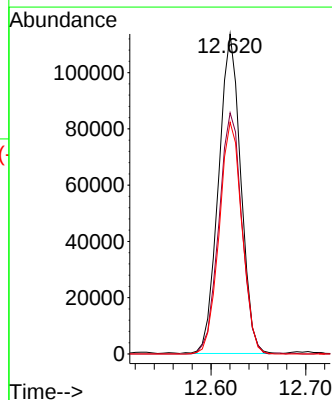
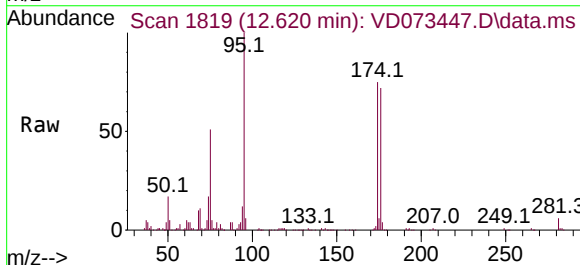
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

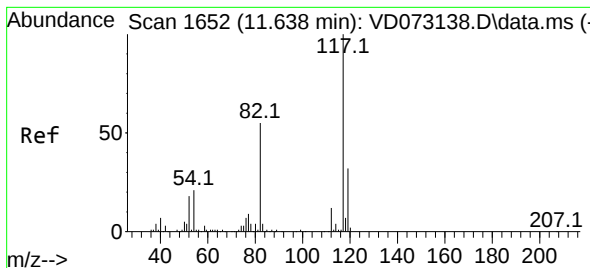
Tgt Ion:129 Resp: 7552
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#



#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 95 Resp: 185231
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 74.1 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

20220417-COMPOSITE-F

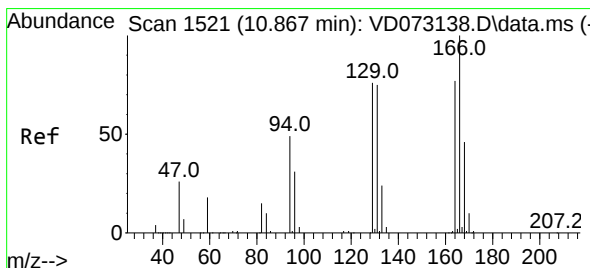
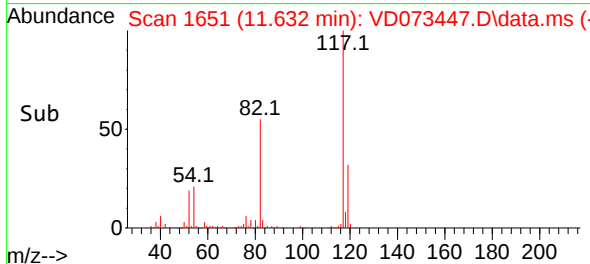
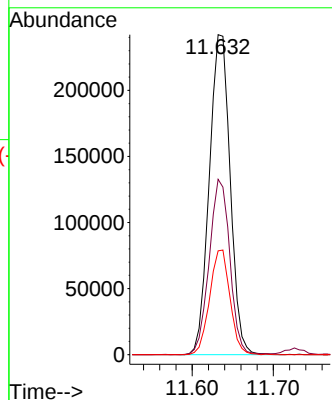
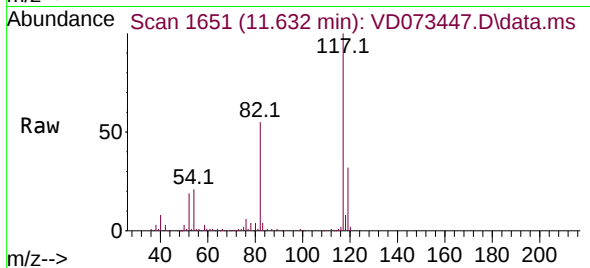
Tgt Ion:117 Resp: 432355

Ion Ratio Lower Upper

117 100

82 54.8 45.3 67.9

119 32.5 26.6 40.0



#64

Tetrachloroethene

Concen: 3.100 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Tgt Ion:164 Resp: 8778

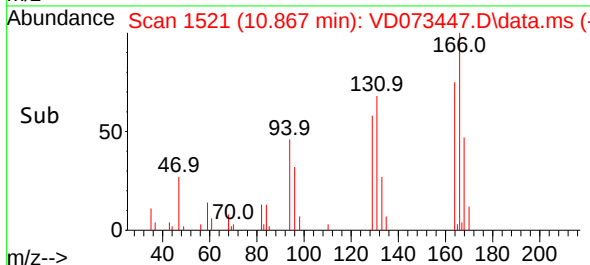
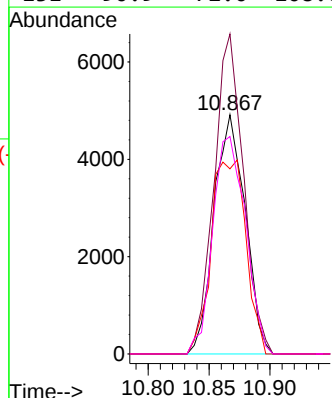
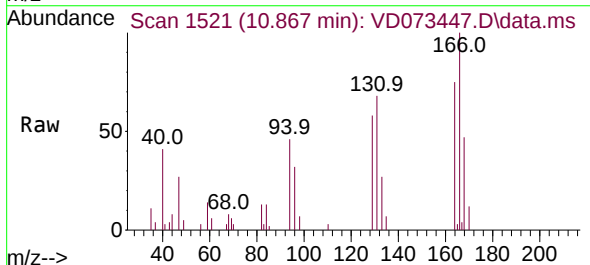
Ion Ratio Lower Upper

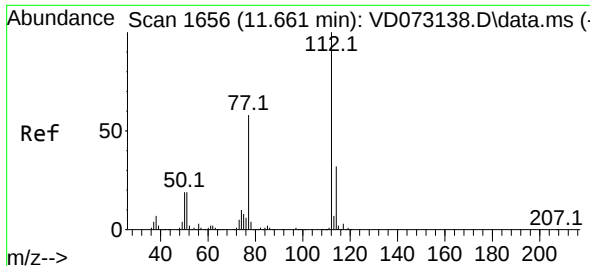
164 100

166 133.8 98.5 147.7

129 77.4 74.6 111.8

131 90.9 72.0 108.0

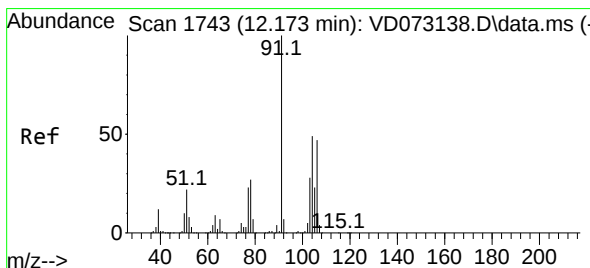
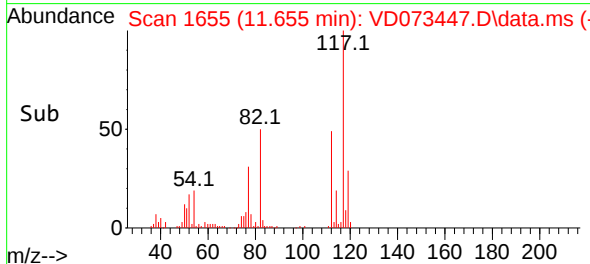
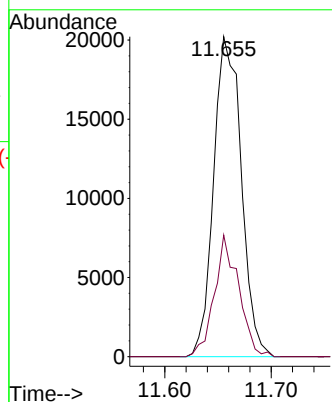
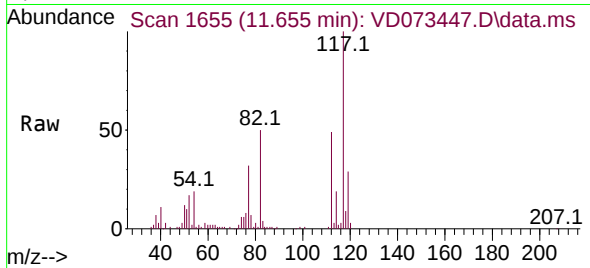




#65
Chlorobenzene
Concen: 4.104 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

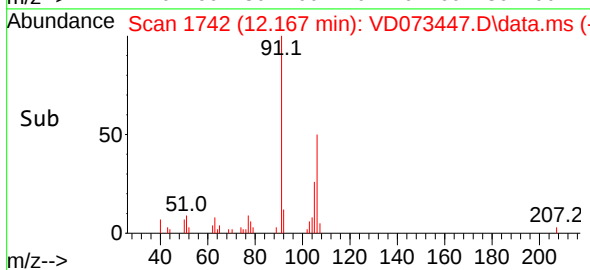
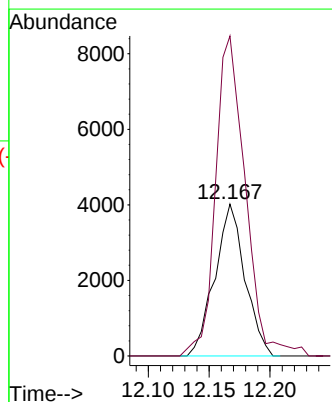
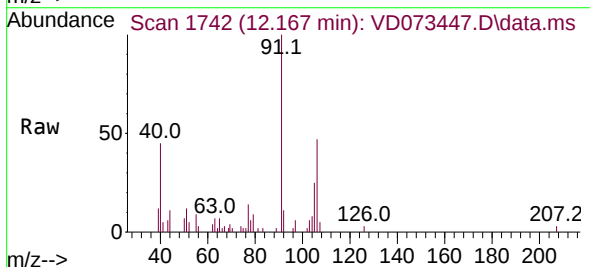
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

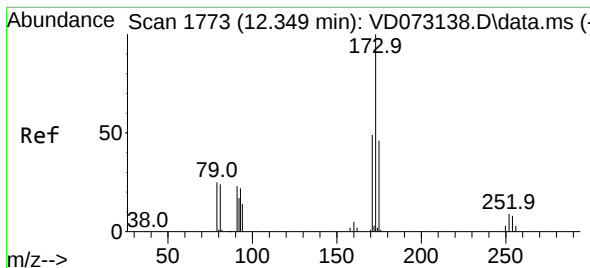
Tgt Ion:112 Resp: 36400
Ion Ratio Lower Upper
112 100
114 38.0 25.8 38.6



#69
o-Xylene
Concen: 1.248 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion:106 Resp: 6938
Ion Ratio Lower Upper
106 100
91 207.5 110.4 331.2





#71

Bromoform

Concen: 1.081 ug/l

RT: 12.620 min Scan# 11

Delta R.T. 0.271 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

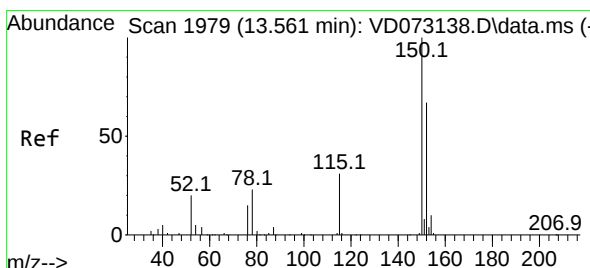
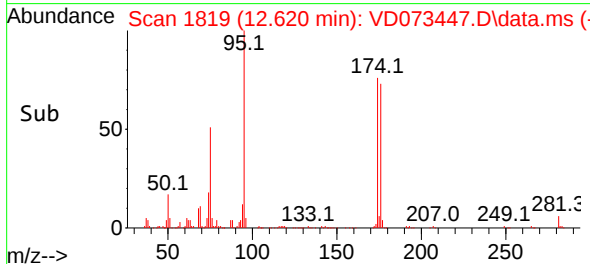
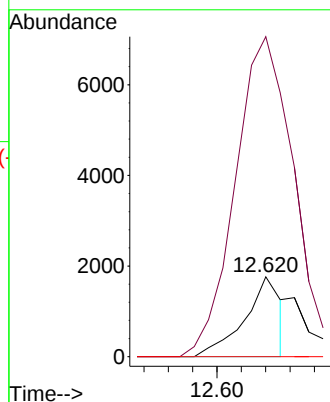
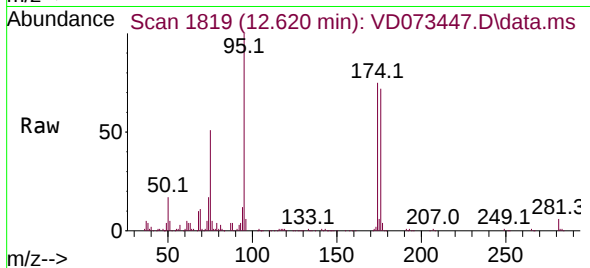
Instrument :

MSVOA_D

ClientSampleId :

20220417-COMPOSITE-F

Tgt Ion:173	Resp:	1830
Ion Ratio	Lower	Upper
173	100	
175	510.9	23.9 71.8#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

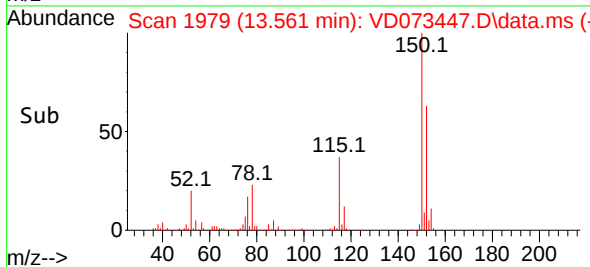
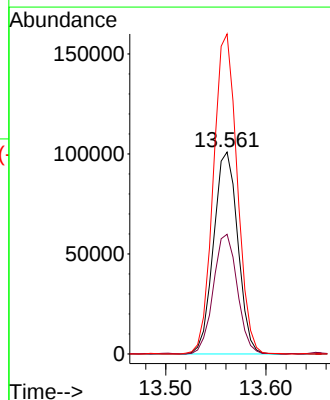
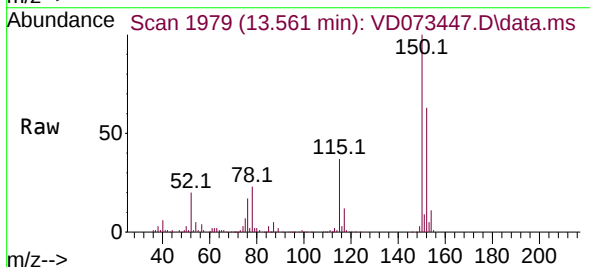
RT: 13.561 min Scan# 1979

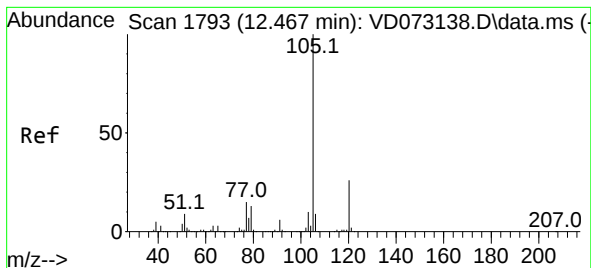
Delta R.T. 0.000 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Tgt Ion:152	Resp:	169367
Ion Ratio	Lower	Upper
152	100	
115	58.7	31.3 93.8
150	155.8	0.0 348.6





#73

Isopropylbenzene

Concen: 2.979 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073447.D

Acq: 01 Jun 2022 14:50

Instrument :

MSVOA_D

ClientSampleId :

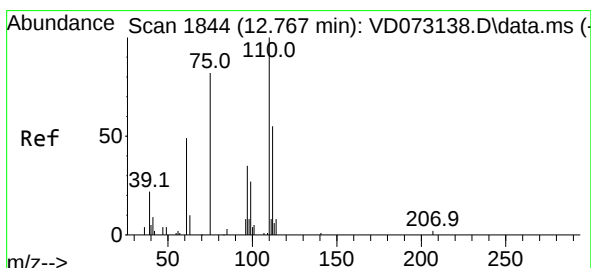
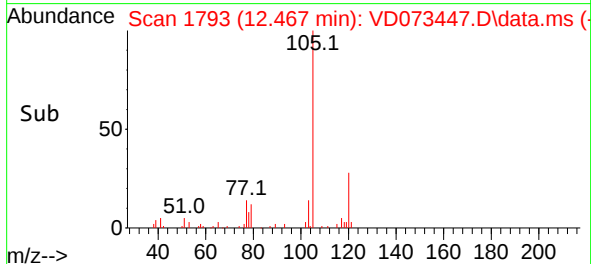
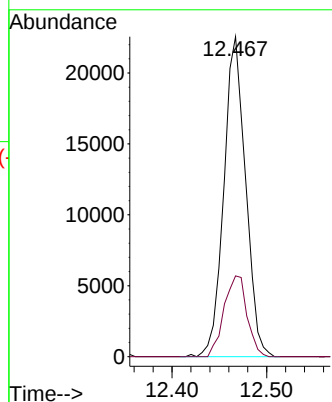
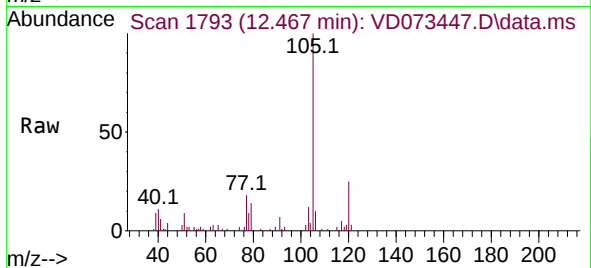
20220417-COMPOSITE-F

Tgt Ion:105 Resp: 35971

Ion Ratio Lower Upper

105 100

120 26.7 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 56.251 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.147 min

Lab File: VD073447.D

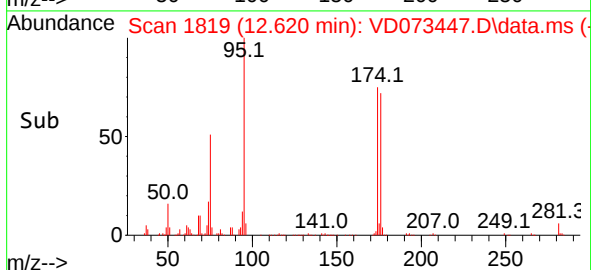
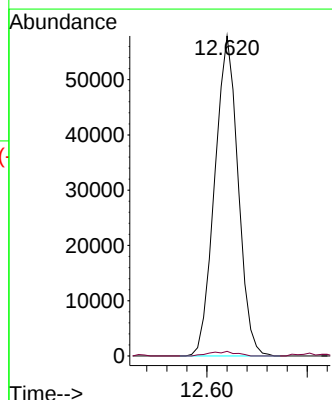
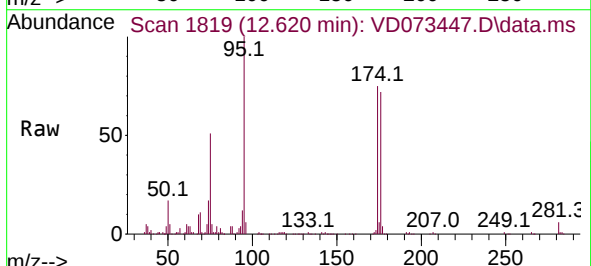
Acq: 01 Jun 2022 14:50

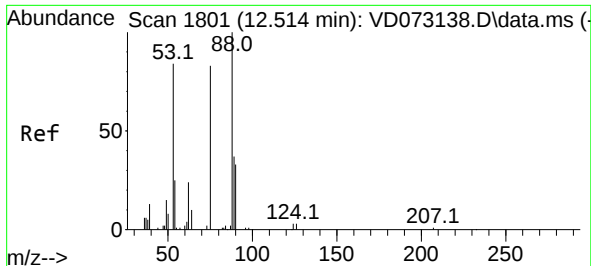
Tgt Ion: 75 Resp: 93477

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#

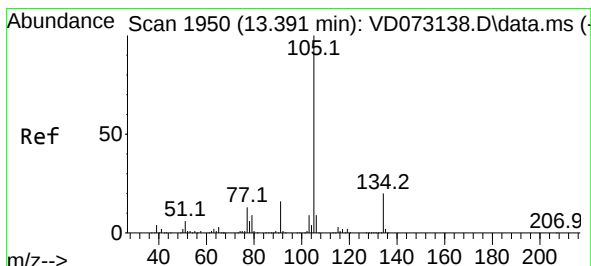
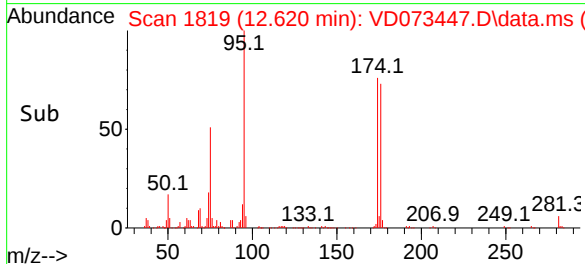
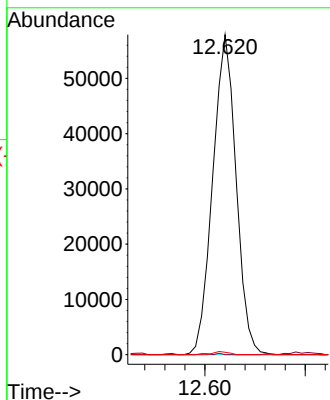
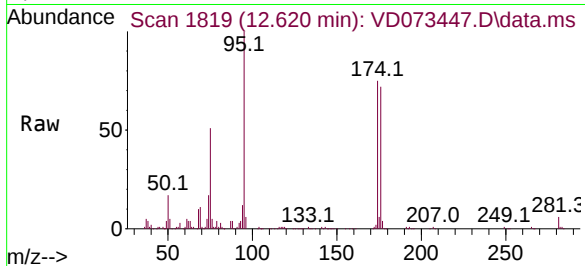




#81
trans-1,4-Dichloro-2-butene
Concen: 135.041 ug/l
RT: 12.620 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

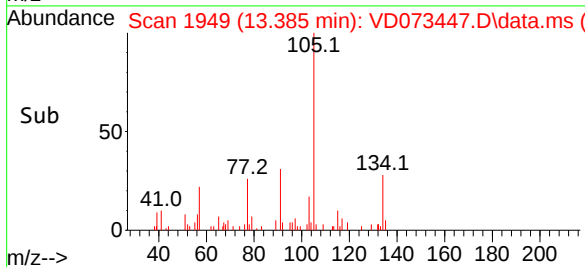
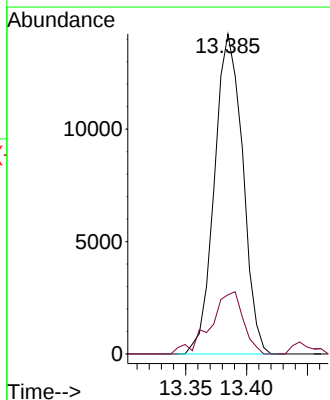
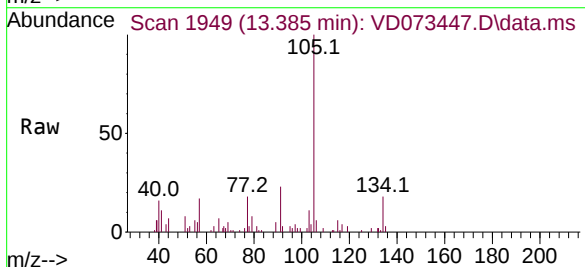
Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

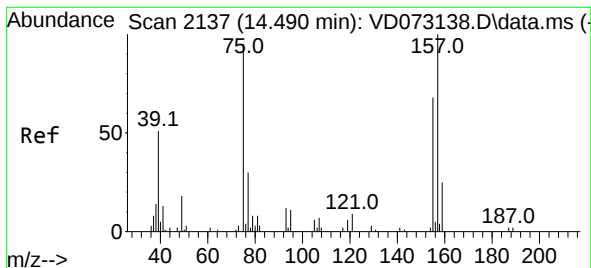
Tgt Ion: 75 Resp: 93477
Ion Ratio Lower Upper
75 100
53 0.1 86.5 129.7#
89 0.6 33.9 50.9#



#85
sec-Butylbenzene
Concen: 1.745 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 105 Resp: 22965
Ion Ratio Lower Upper
105 100
134 22.6 9.8 29.3

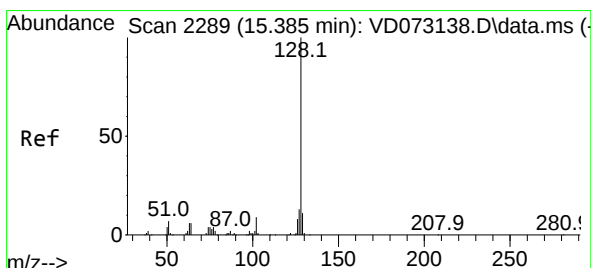
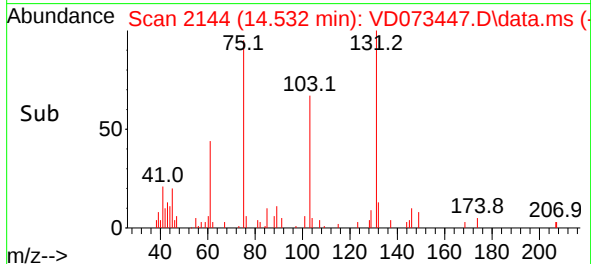
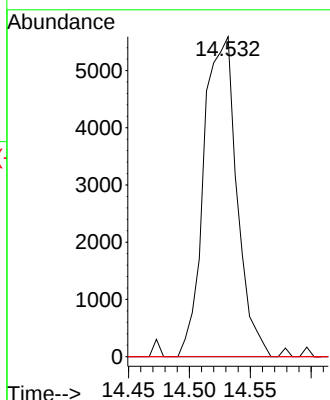
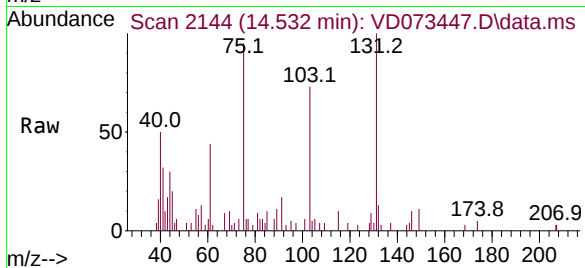




#92
1,2-Dibromo-3-Chloropropane
Concen: 30.861 ug/l
RT: 14.532 min Scan# 2137
Delta R.T. 0.042 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Instrument :
MSVOA_D
ClientSampleId :
20220417-COMPOSITE-F

Tgt Ion: 75 Resp: 10524
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 0.0 48.4 145.0#



#95
Naphthalene
Concen: 4.409 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073447.D
Acq: 01 Jun 2022 14:50

Tgt Ion: 128 Resp: 5175
Ion Ratio Lower Upper
128 100
127 15.5 10.3 15.5
129 7.7 8.4 12.6#

