

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071397.D
 Acq On : 20 Dec 2021 19:15
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 20 20:55:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	762989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1298588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1124707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	499816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	436495	48.755	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.520%		
35) Dibromofluoromethane	7.914	113	404877	48.962	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.920%		
50) Toluene-d8	10.332	98	1619796	51.473	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.940%		
62) 4-Bromofluorobenzene	12.620	95	537828	49.305	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.600%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.297	142	208	4.582	ug/l #	72
11) Tert butyl alcohol	5.191	59	9650	Below Cal	#	71
13) Acrolein	4.150	56	30906	50.516	ug/l #	75
14) Allyl chloride	4.956	41	304964	22.667	ug/l #	68
15) Acrylonitrile	5.497	53	39291	22.907	ug/l #	34
16) Acetone	4.144	43	93831	65.404	ug/l #	53
18) Methyl Acetate	4.950	43	680561	103.029	ug/l #	51
20) Methylene Chloride	4.967	84	91273	6.467	ug/l #	83
23) Vinyl Acetate	6.338	43	2208	27.353	ug/l #	72
25) 2-Butanone	7.208	43	20246	34.896	ug/l #	45
30) Chloroform	7.661	83	18883	1.214	ug/l #	18
31) Cyclohexane	7.955	56	285789	18.767	ug/l #	51
36) 1,1-Dichloropropene	7.973	75	71063	5.855	ug/l #	52
37) Ethyl Acetate	7.208	43	20246	3.862	ug/l #	76
38) Carbon Tetrachloride	7.973	117	85164	7.118	ug/l #	16
39) Methylcyclohexane	9.091	83	18197	1.247	ug/l	89
41) Methacrylonitrile	7.573	41	6861	Below Cal	#	13
43) Isopropyl Acetate	8.450	43	128874	15.227	ug/l #	47
47) Bromodichloromethane	9.638	83	30291	2.546	ug/l #	28
48) Methyl methacrylate	9.485	41	84876	16.539	ug/l #	28
49) 1,4-Dioxane	9.326	88	106	2.441	ug/l #	23
51) 4-Methyl-2-Pentanone	10.267	43	183306	57.857	ug/l #	73
55) 1,1,2-Trichloroethane	10.773	97	121127	20.527	ug/l #	33
56) Ethyl methacrylate	10.679	69	23064	8.361	ug/l #	1
59) 2-Hexanone	10.949	43	148589	63.317	ug/l #	27
74) N-amyl acetate	12.255	43	77863	12.663	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.938	83	15307	2.568	ug/l	95
76) 1,2,3-Trichloropropane	12.620	75	309667	65.028	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.114	105	32044	1.074	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.620	75	309667	140.307	ug/l #	19
85) sec-Butylbenzene	13.390	105	56685	1.448	ug/l #	55
89) n-Butylbenzene	13.832	91	60543	1.937	ug/l #	75
90) Hexachloroethane	14.102	117	25040	4.126	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.514	75	1100	1.133	ug/l #	4
95) Naphthalene	15.379	128	18970	1.300	ug/l #	88

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

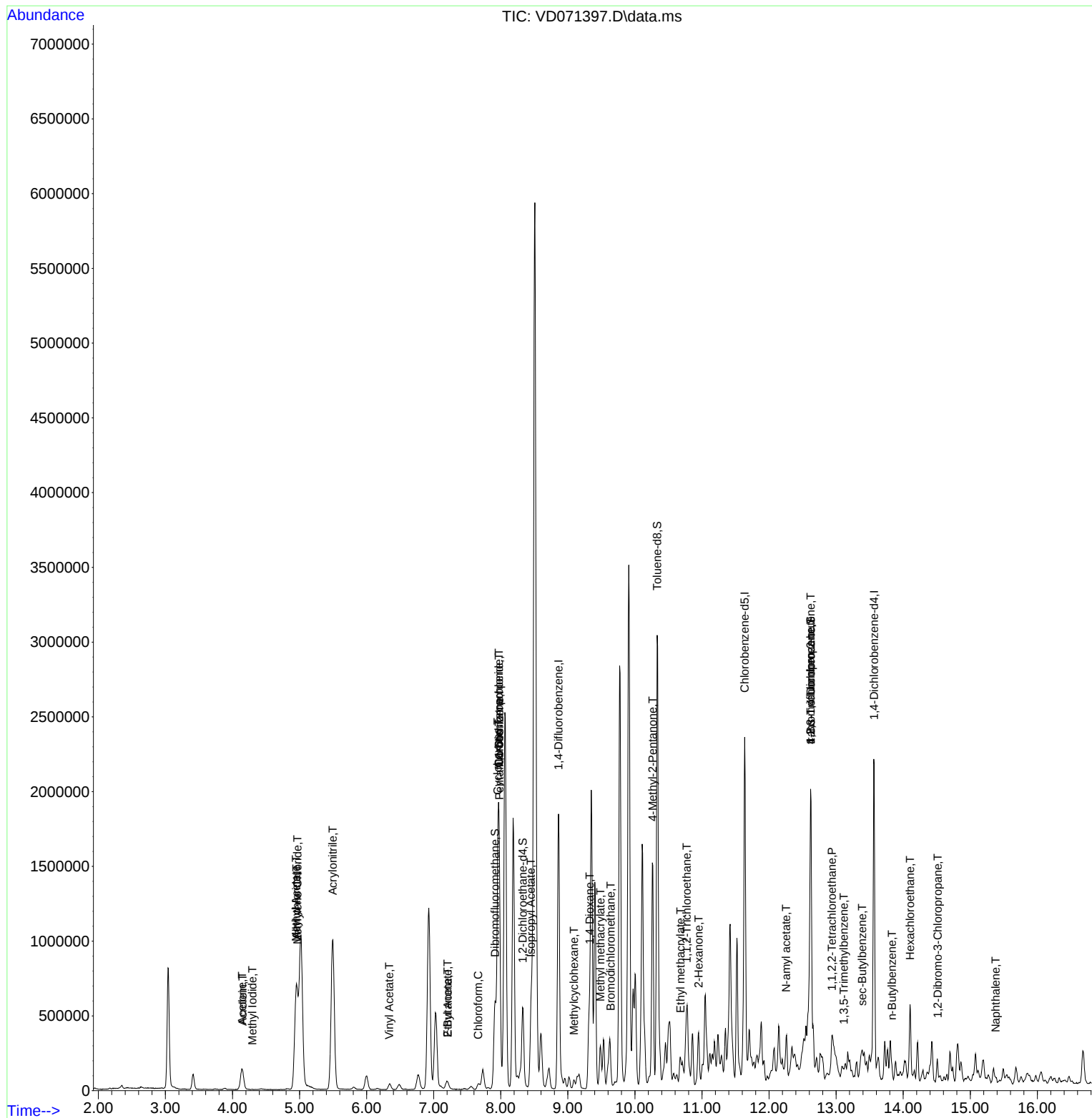
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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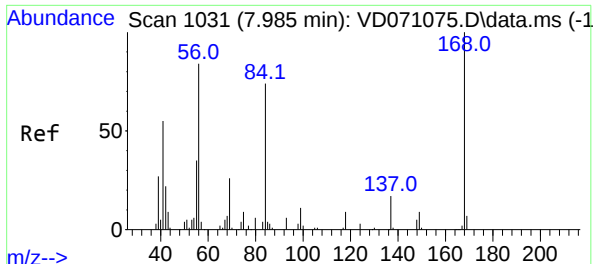
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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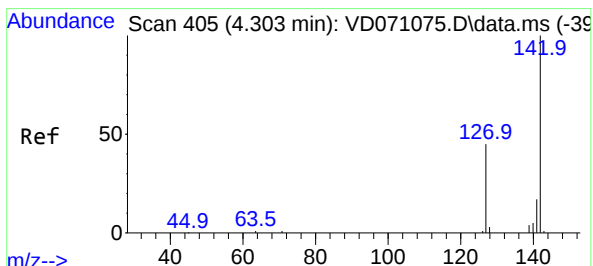
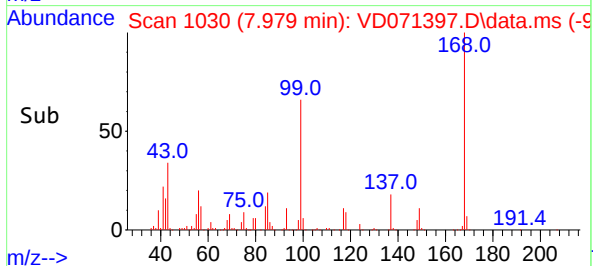
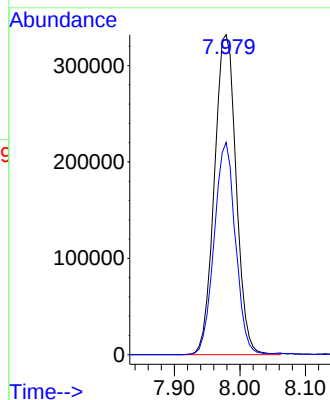
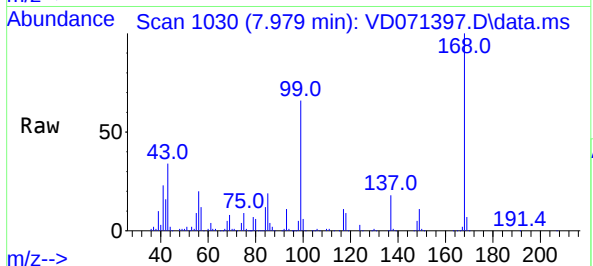




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

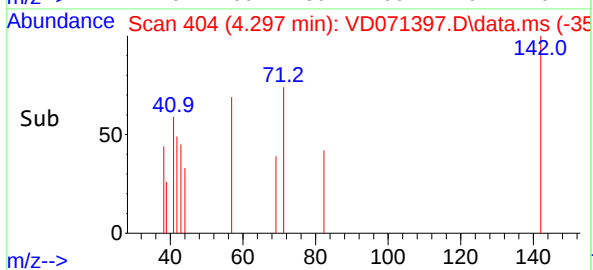
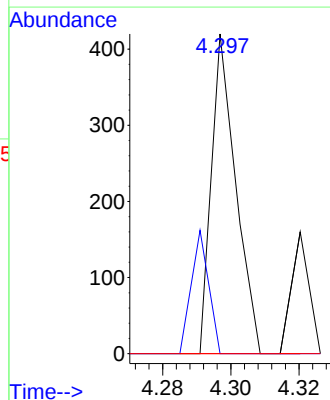
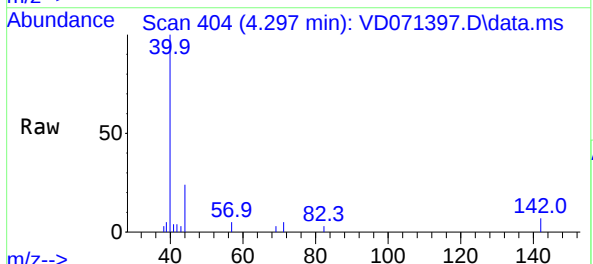
Instrument :
MSVOA_D
ClientSampleId :

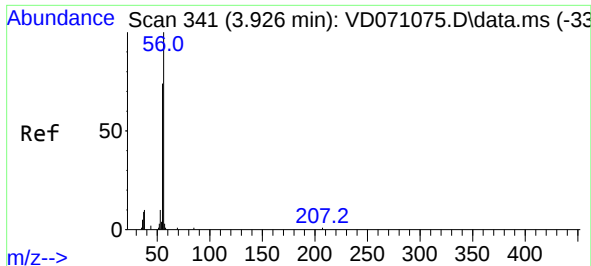
Tgt Ion:168 Resp: 762989
Ion Ratio Lower Upper
168 100
99 66.4 46.6 69.8



#10
Methyl Iodide
Concen: 4.582 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion:142 Resp: 208
Ion Ratio Lower Upper
142 100
127 27.4 35.0 52.4#
141 0.0 12.0 18.0#

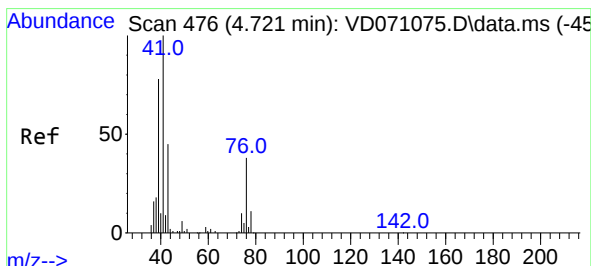
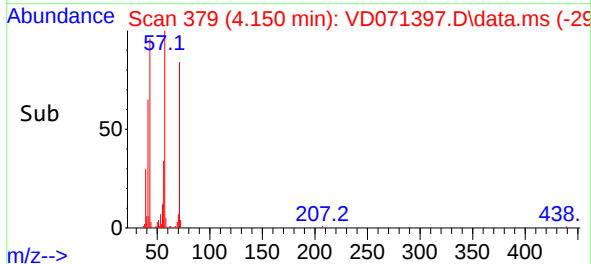
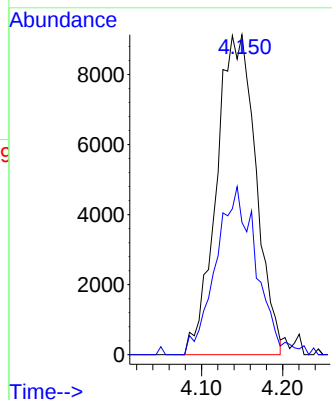
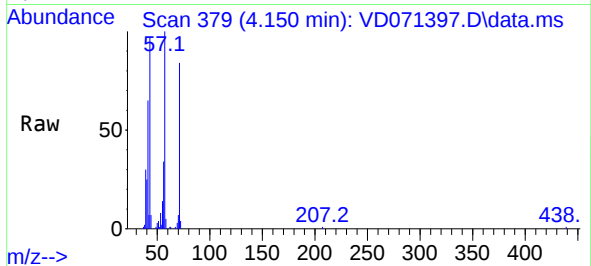




#13
Acrolein
Concen: 50.516 ug/l
RT: 4.150 min Scan# 31
Delta R.T. 0.224 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

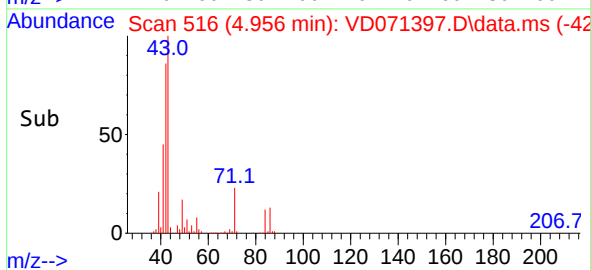
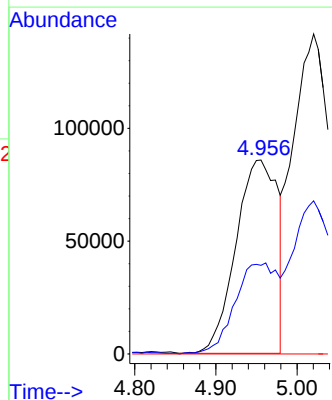
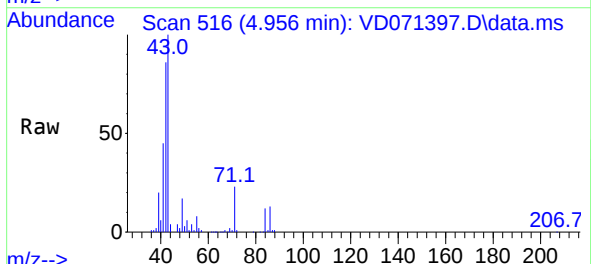
Instrument :
MSVOA_D
ClientSampleId :

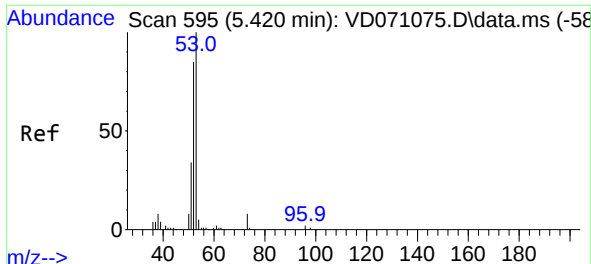
Tgt Ion: 56 Resp: 30906
Ion Ratio Lower Upper
56 100
55 52.4 58.6 87.8#



#14
Allyl chloride
Concen: 22.667 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.235 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 41 Resp: 304964
Ion Ratio Lower Upper
41 100
39 48.3 45.6 68.4
76 0.0 30.2 45.4#

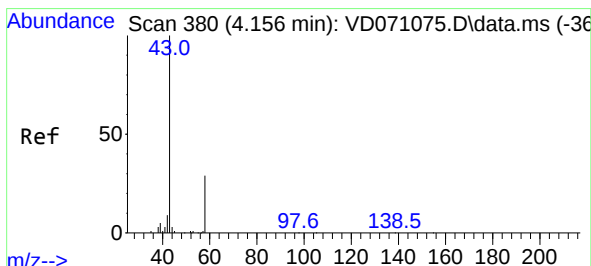
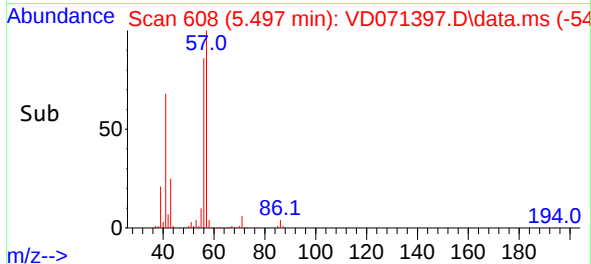
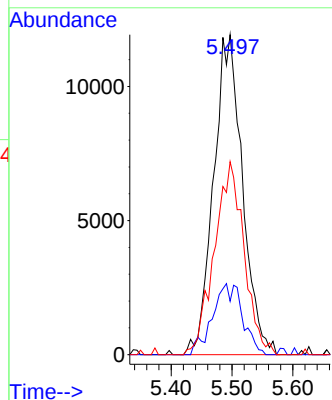
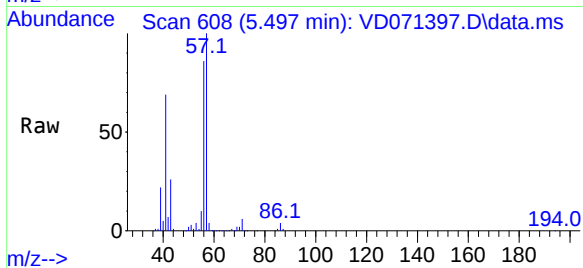




#15
Acrylonitrile
Concen: 22.907 ug/l
RT: 5.497 min Scan# 60
Delta R.T. 0.077 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

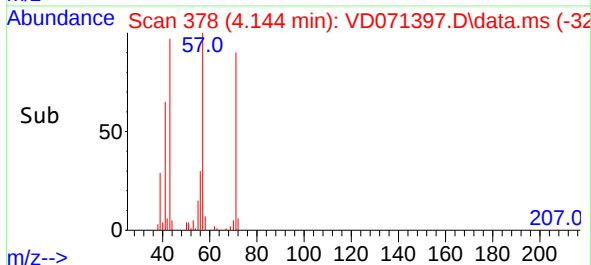
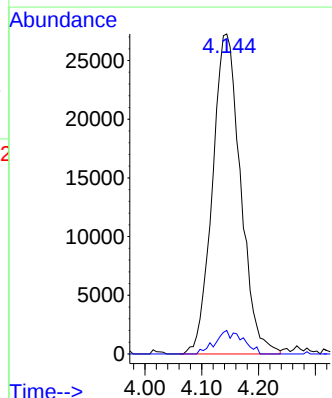
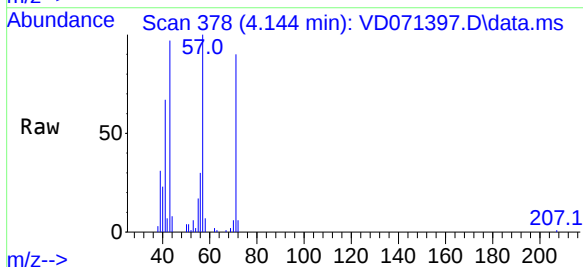
Instrument :
MSVOA_D
ClientSampleId :

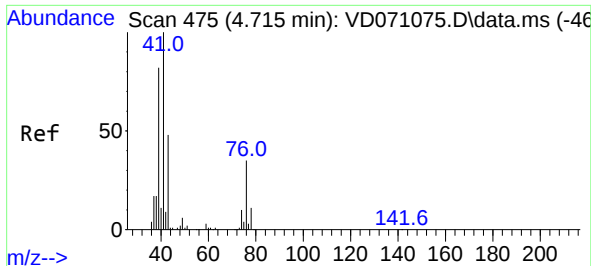
Tgt Ion: 53 Resp: 39291
Ion Ratio Lower Upper
53 100
52 14.0 63.8 95.8#
51 62.1 28.5 42.7#



#16
Acetone
Concen: 65.404 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.012 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 43 Resp: 93831
Ion Ratio Lower Upper
43 100
58 7.4 27.8 41.8#

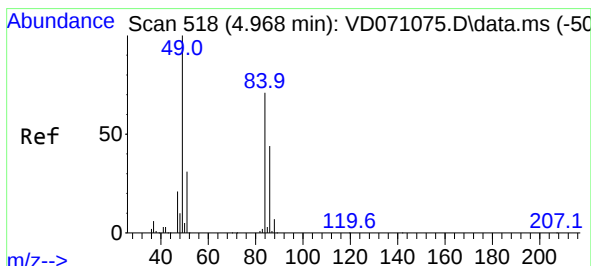
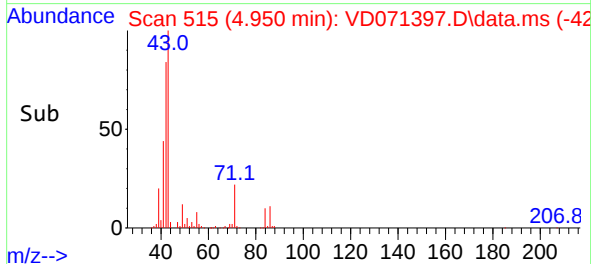
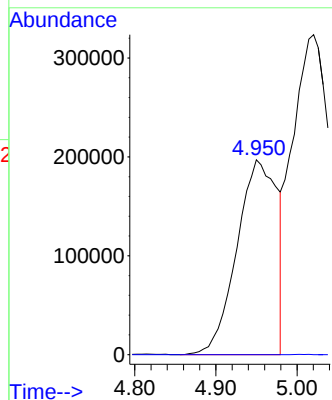
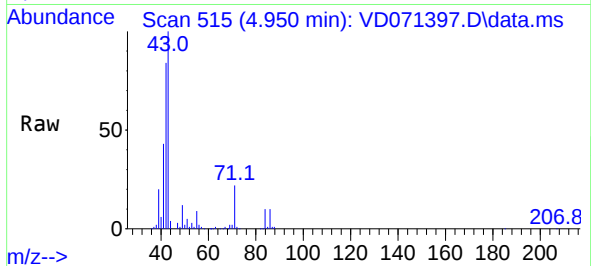




#18
Methyl Acetate
Concen: 103.029 ug/l
RT: 4.950 min Scan# 515
Delta R.T. 0.235 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

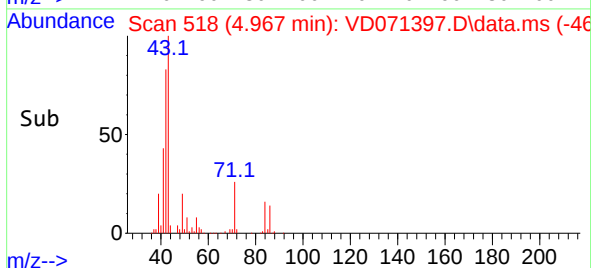
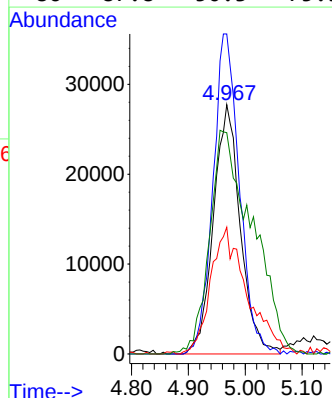
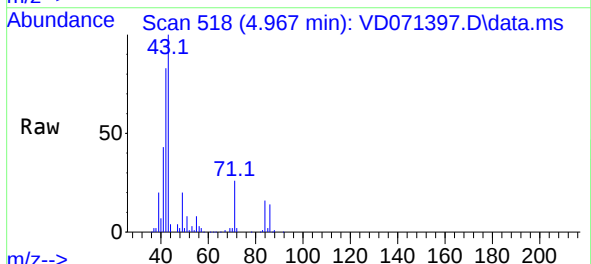
Instrument :
MSVOA_D
ClientSampleId :

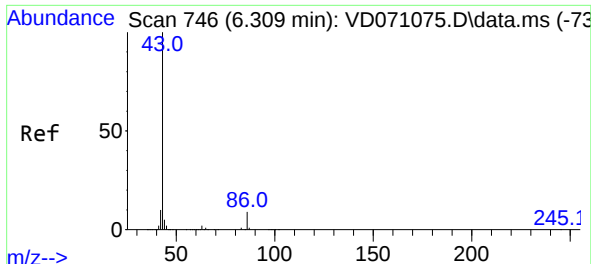
Tgt Ion: 43 Resp: 680561
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#20
Methylene Chloride
Concen: 6.467 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

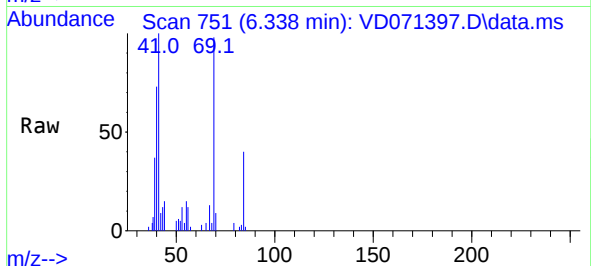
Tgt Ion: 84 Resp: 91273
Ion Ratio Lower Upper
84 100
49 128.3 95.8 143.6
51 50.8 30.9 46.3#
86 87.8 50.3 75.5#



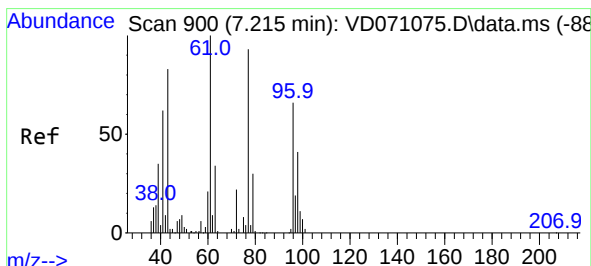
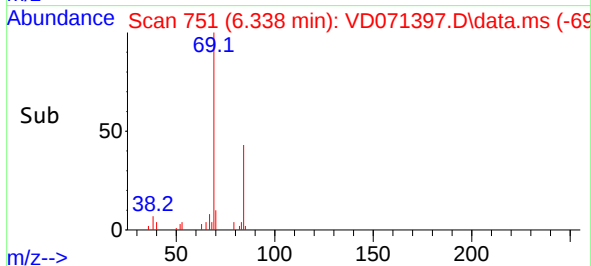
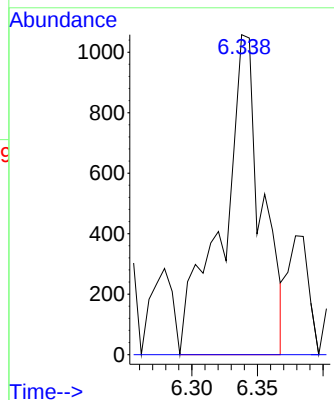


#23
 Vinyl Acetate
 Concen: 27.353 ug/l
 RT: 6.338 min Scan# 71
 Delta R.T. 0.029 min
 Lab File: VD071397.D
 Acq: 20 Dec 2021 19:15

Instrument :
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 ClientSampleId :

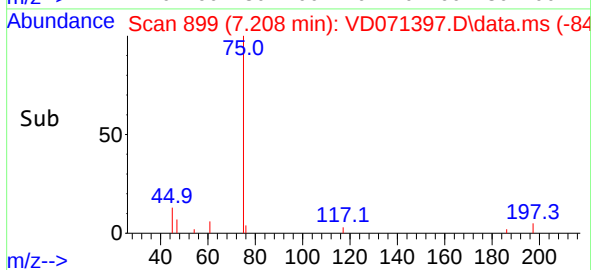
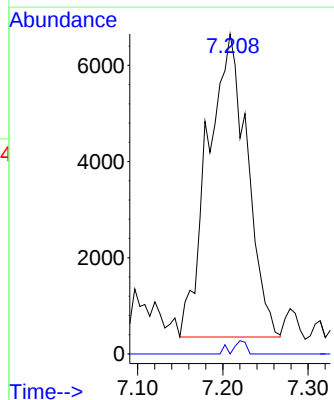
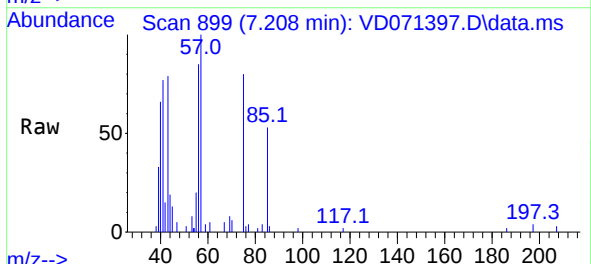


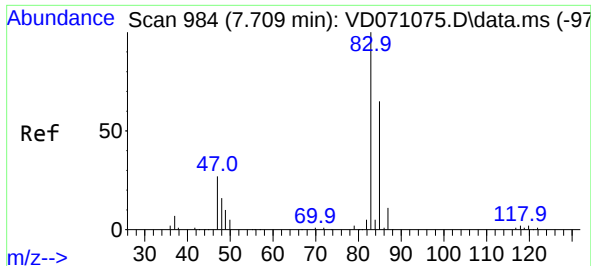
Tgt Ion: 43 Resp: 2208
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 34.896 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.007 min
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Tgt Ion: 43 Resp: 20246
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.8 35.6#

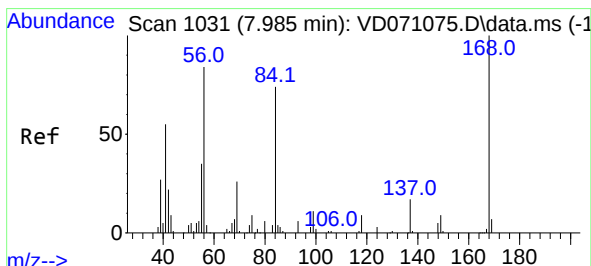
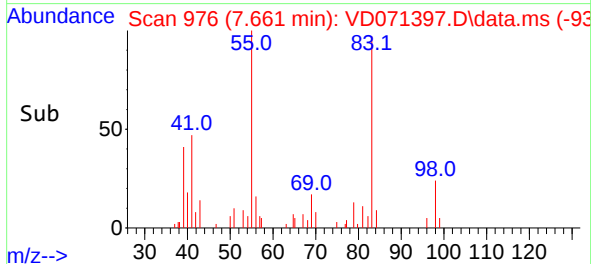
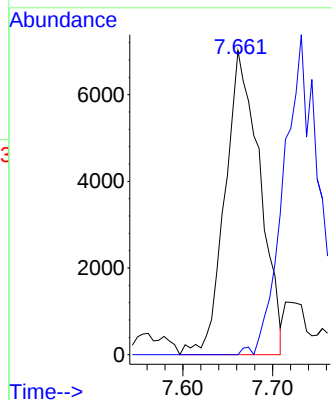
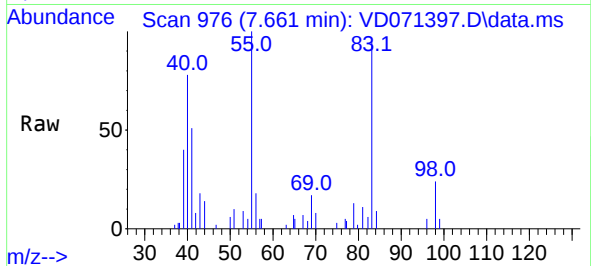




#30
Chloroform
Concen: 1.214 ug/l
RT: 7.661 min Scan# 91
Delta R.T. -0.048 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

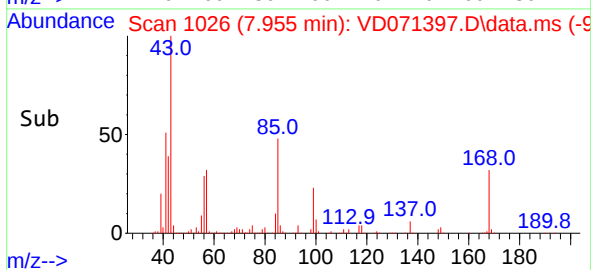
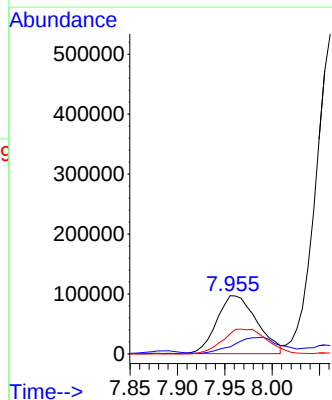
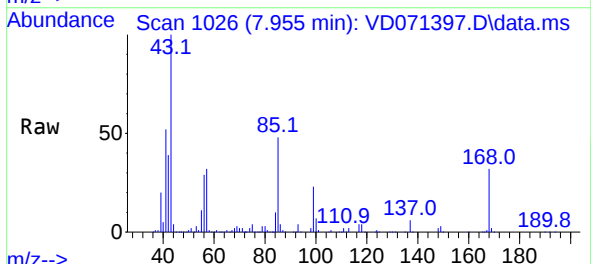
Instrument :
MSVOA_D
ClientSampleId :

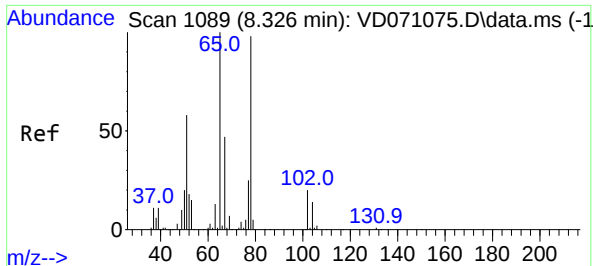
Tgt Ion: 83 Resp: 18883
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#



#31
Cyclohexane
Concen: 18.767 ug/l
RT: 7.955 min Scan# 1026
Delta R.T. -0.030 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 56 Resp: 285789
Ion Ratio Lower Upper
56 100
69 9.2 25.9 38.9#
84 34.6 64.3 96.5#

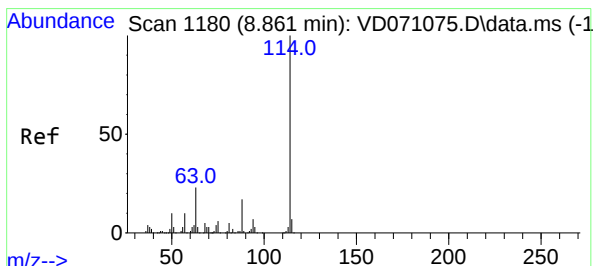
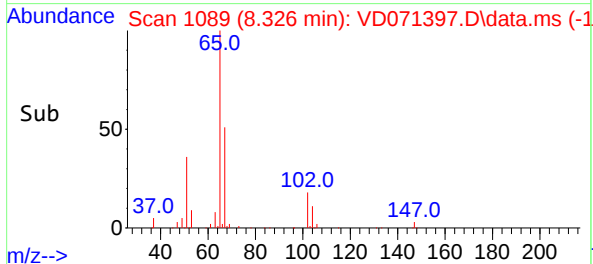
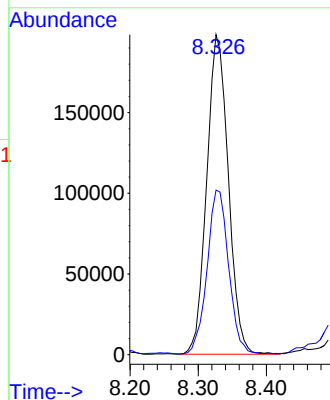
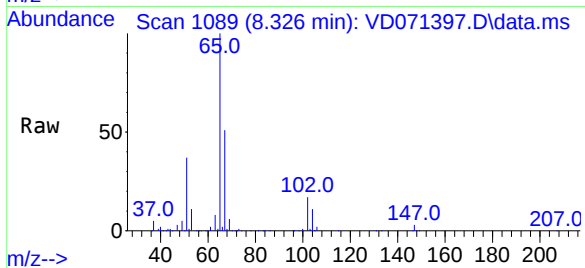




#33
1,2-Dichloroethane-d4
Concen: 48.755 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

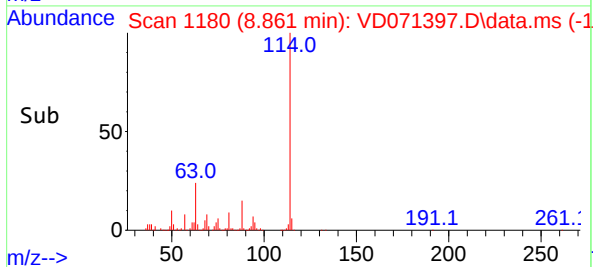
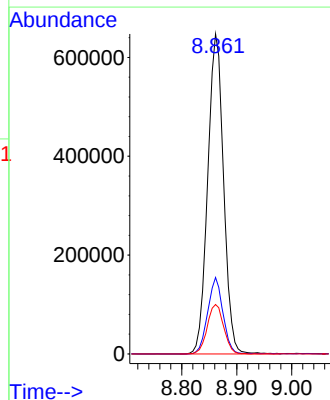
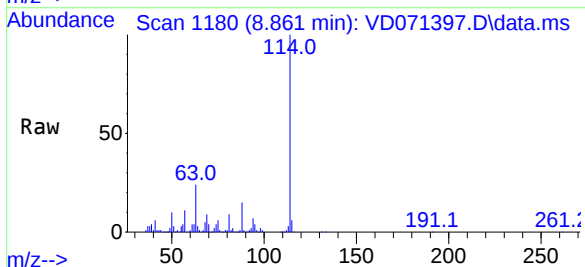
Instrument :
MSVOA_D
ClientSampleId :

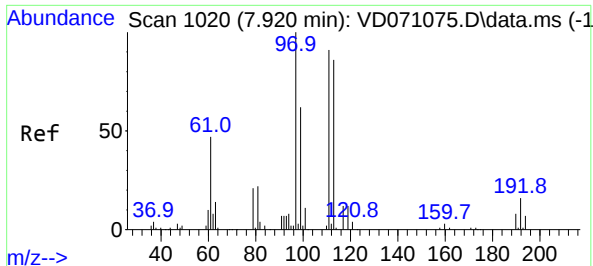
Tgt Ion: 65 Resp: 436495
Ion Ratio Lower Upper
65 100
67 51.0 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 114 Resp: 1298588
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.8
88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.962 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071397.D

Acq: 20 Dec 2021 19:15

Instrument :

MSVOA_D

ClientSampleId :

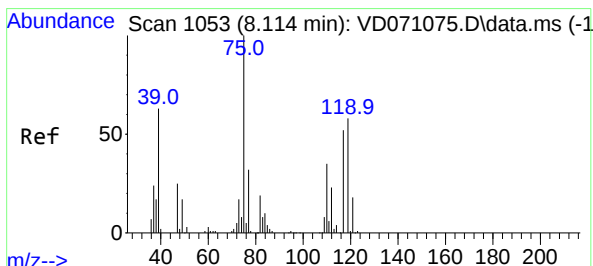
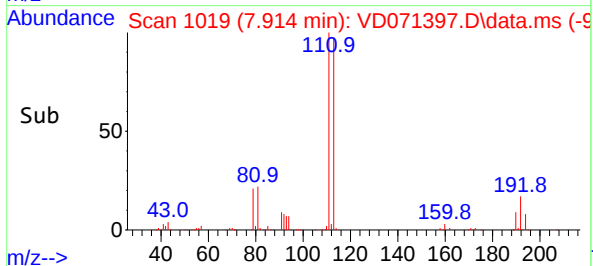
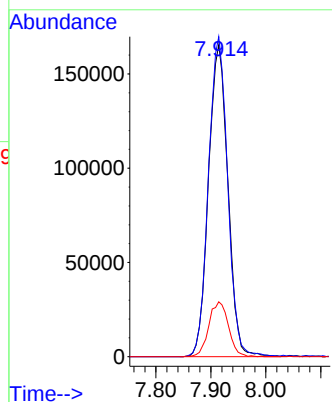
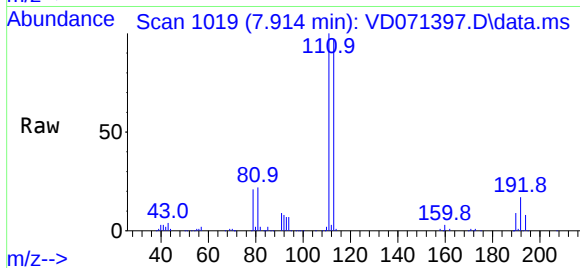
Tgt Ion:113 Resp: 404877

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

192 17.9 15.2 22.8



#36

1,1-Dichloropropene

Concen: 5.855 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.141 min

Lab File: VD071397.D

Acq: 20 Dec 2021 19:15

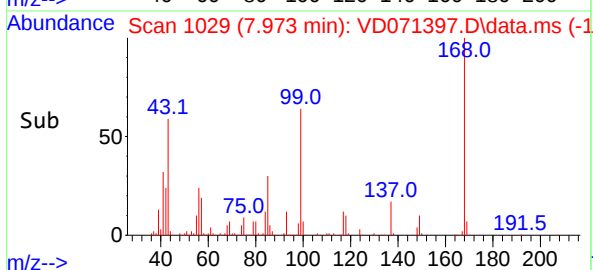
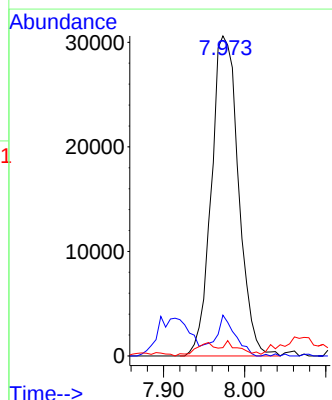
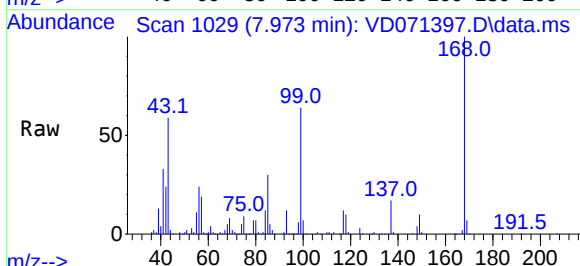
Tgt Ion: 75 Resp: 71063

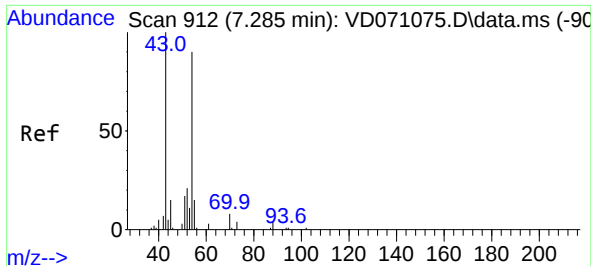
Ion Ratio Lower Upper

75 100

110 8.9 17.8 53.4#

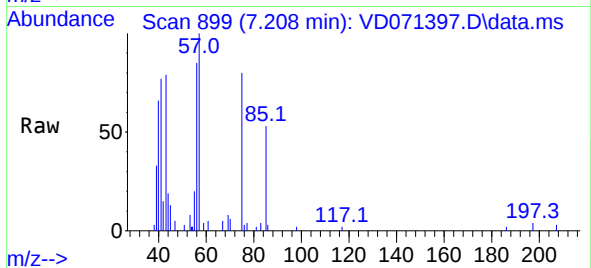
77 2.9 24.8 37.2#



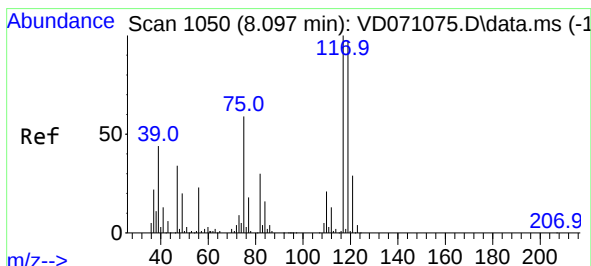
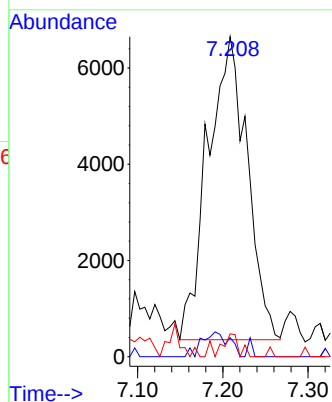
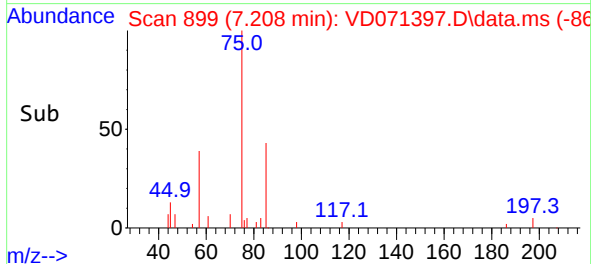


#37
Ethyl Acetate
Concen: 3.862 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.077 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Instrument :
MSVOA_D
ClientSampleId :

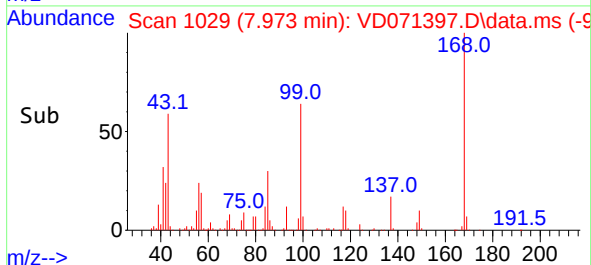
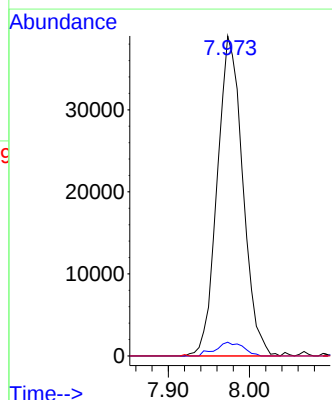
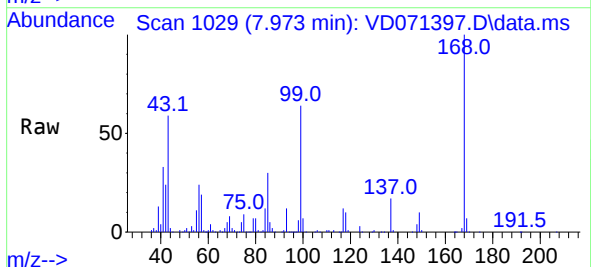


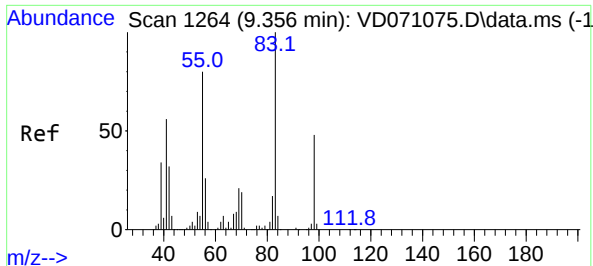
Tgt Ion: 43 Resp: 20246
Ion Ratio Lower Upper
43 100
61 5.6 13.0 19.6#
70 2.9 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 7.118 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 117 Resp: 85164
Ion Ratio Lower Upper
117 100
119 4.3 75.8 113.6#
121 0.0 23.6 35.4#





#39

Methylcyclohexane

Concen: 1.247 ug/l

RT: 9.091 min Scan# 11

Delta R.T. -0.265 min

Lab File: VD071397.D

Acq: 20 Dec 2021 19:15

Instrument :

MSVOA_D

ClientSampleId :

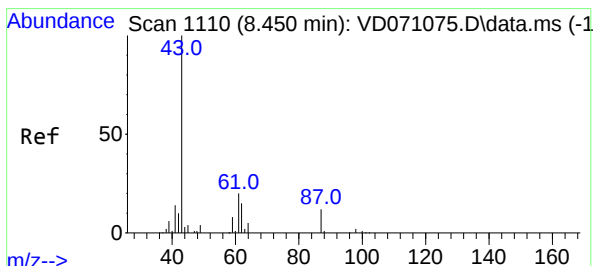
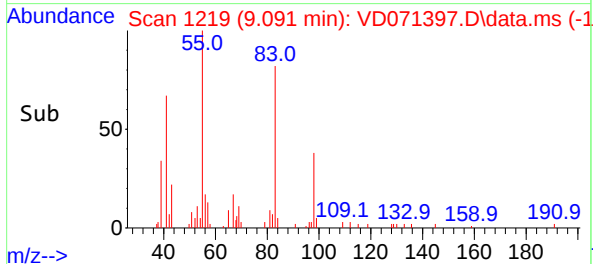
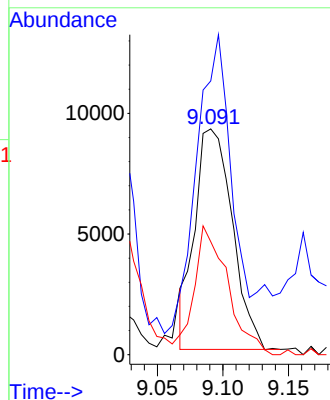
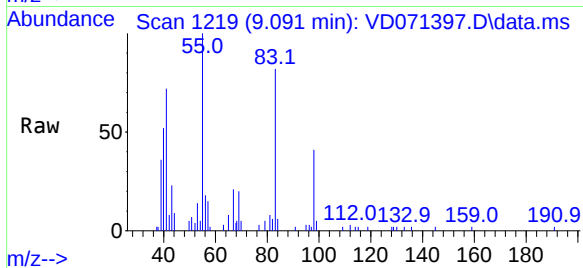
Tgt Ion: 83 Resp: 18197

Ion Ratio Lower Upper

83 100

55 96.3 65.8 98.8

98 51.2 38.7 58.1



#43

Isopropyl Acetate

Concen: 15.227 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071397.D

Acq: 20 Dec 2021 19:15

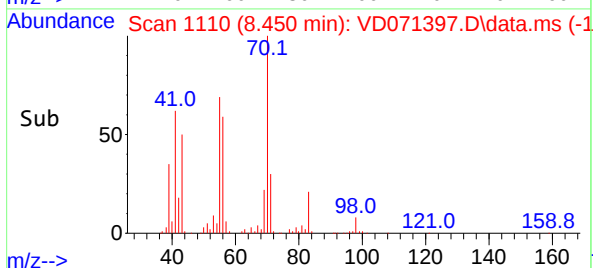
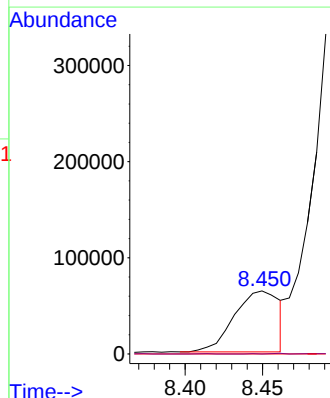
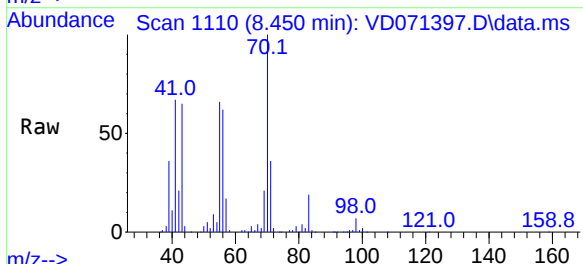
Tgt Ion: 43 Resp: 128874

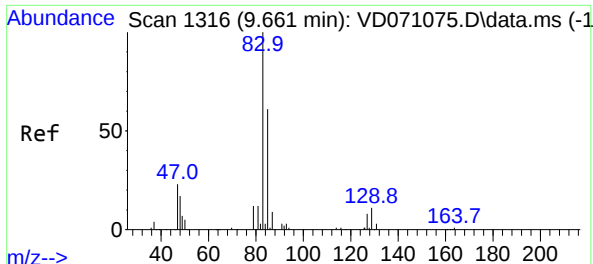
Ion Ratio Lower Upper

43 100

61 0.4 28.2 42.4#

87 0.0 10.7 16.1#

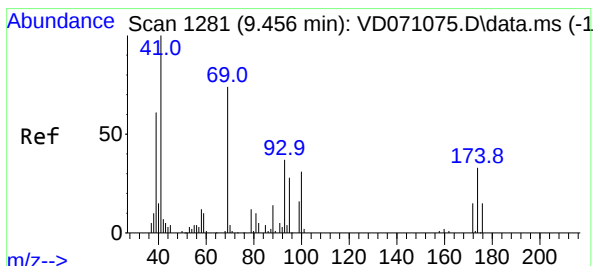
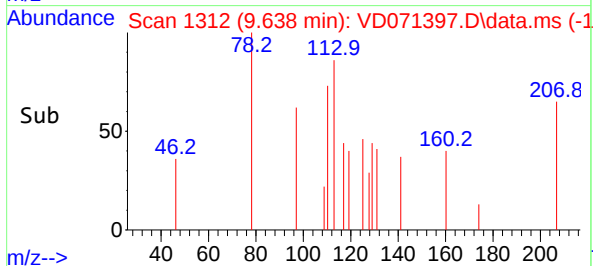
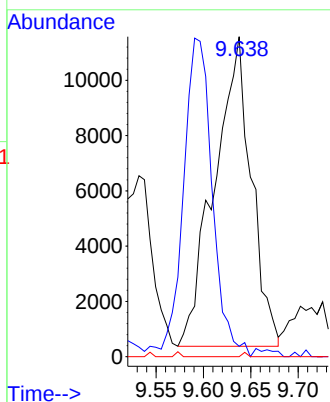
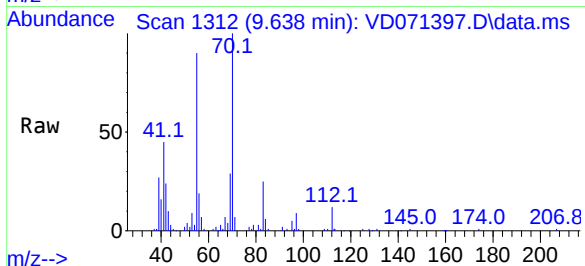




#47
Bromodichloromethane
Concen: 2.546 ug/l
RT: 9.638 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

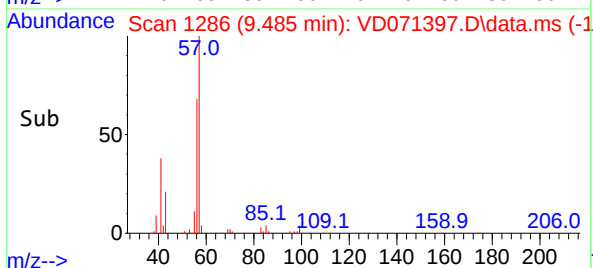
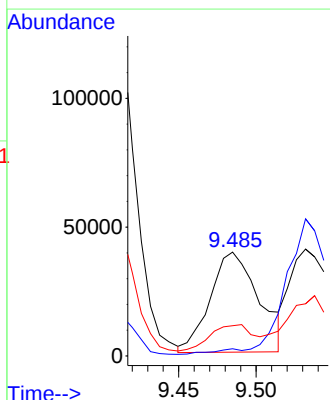
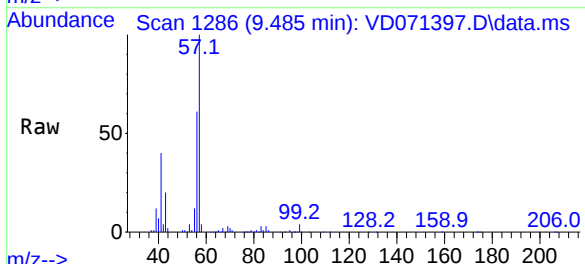
Instrument :
MSVOA_D
ClientSampleId :

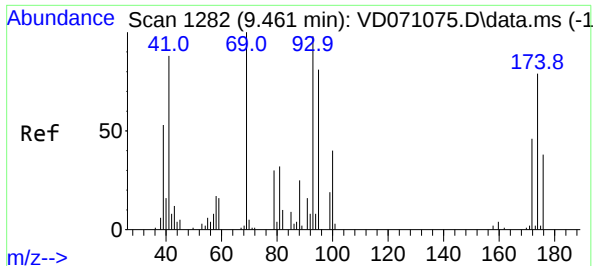
Tgt Ion: 83 Resp: 30291
Ion Ratio Lower Upper
83 100
85 1.6 50.0 75.0#
127 0.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 16.539 ug/l
RT: 9.485 min Scan# 1286
Delta R.T. 0.029 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 41 Resp: 84876
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.6#
39 26.8 35.6 53.4#





#49

1,4-Dioxane

Concen: 2.441 ug/l

RT: 9.326 min Scan# 11

Delta R.T. -0.135 min

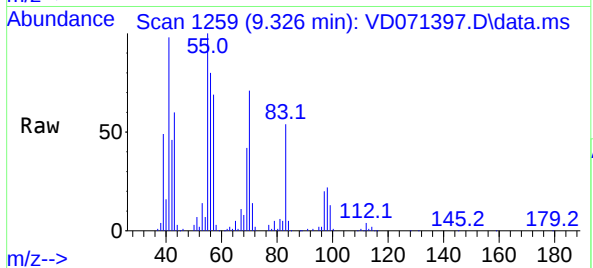
Lab File: VD071397.D

Acq: 20 Dec 2021 19:15

Instrument :

MSVOA_D

ClientSampleId :



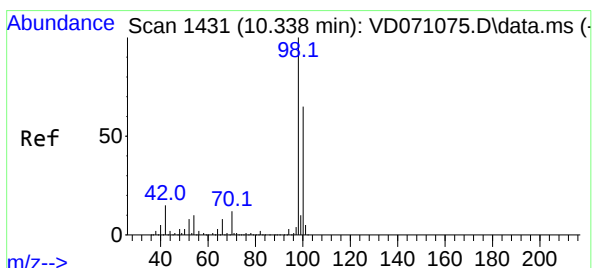
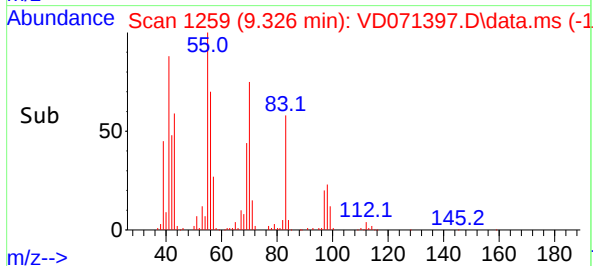
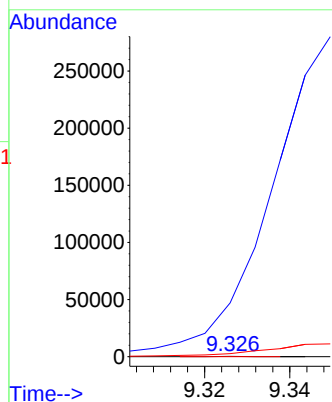
Tgt Ion: 88 Resp: 106

Ion Ratio Lower Upper

88 100

43 0.0 28.9 43.3#

58 0.0 56.3 84.5#



#50

Toluene-d8

Concen: 51.473 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071397.D

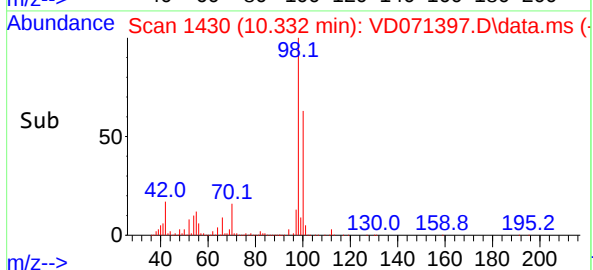
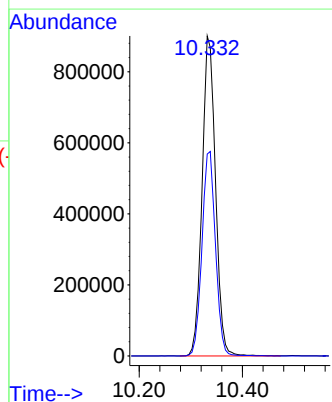
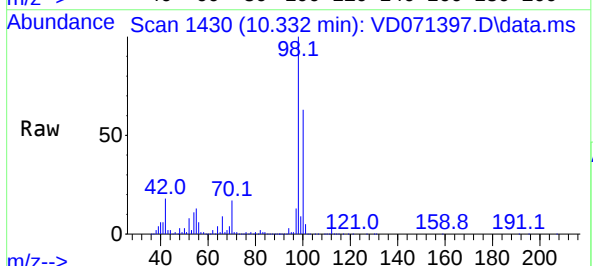
Acq: 20 Dec 2021 19:15

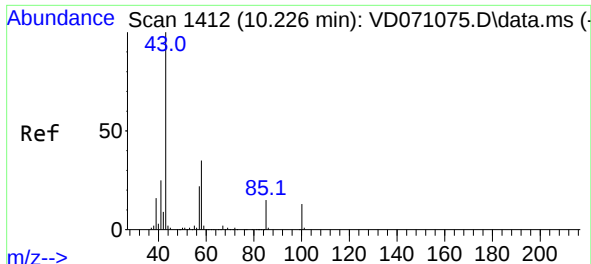
Tgt Ion: 98 Resp: 1619796

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.6

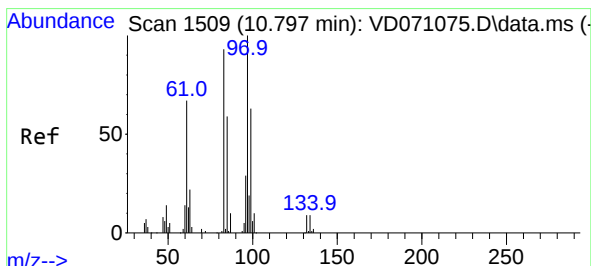
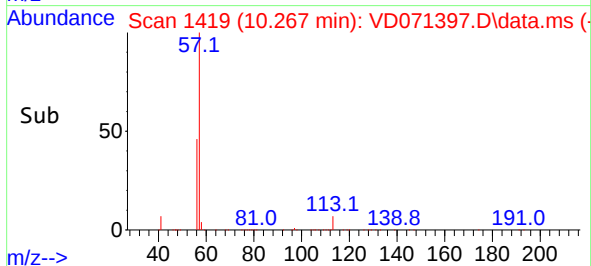
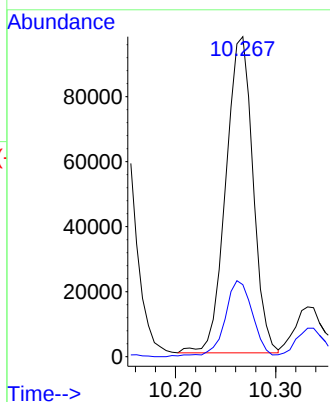
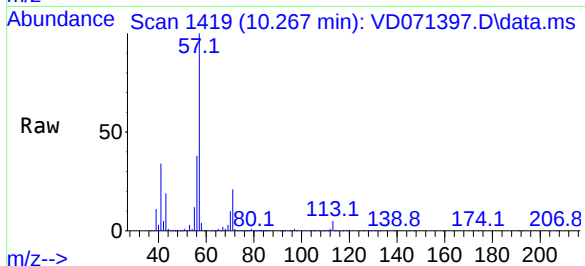




#51
4-Methyl-2-Pentanone
Concen: 57.857 ug/l
RT: 10.267 min Scan# 1412
Delta R.T. 0.041 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

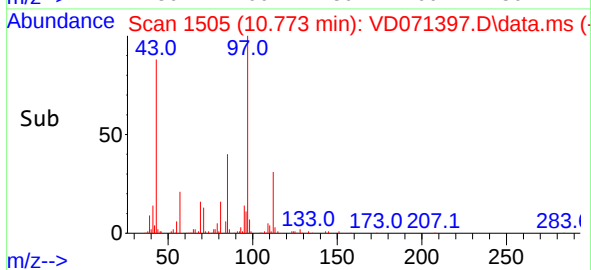
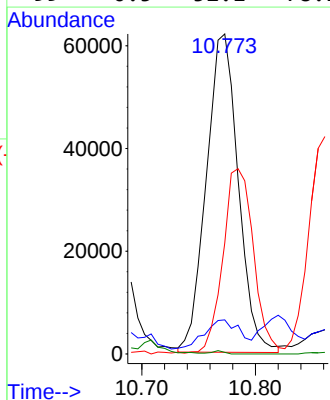
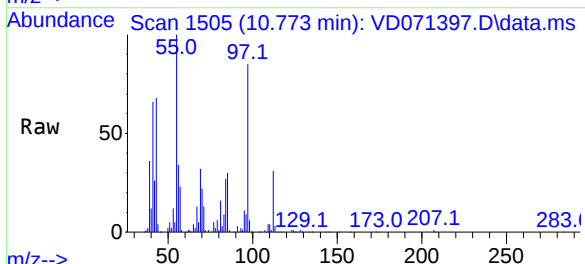
Instrument :
MSVOA_D
ClientSampleId :

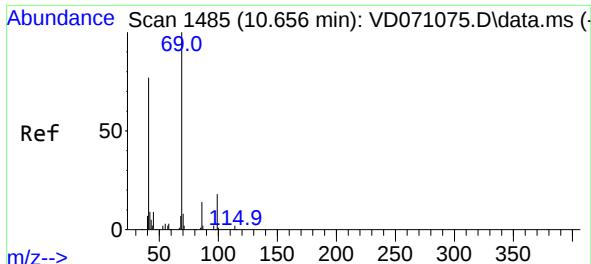
Tgt Ion: 43 Resp: 183306
Ion Ratio Lower Upper
43 100
58 24.5 33.1 49.7#



#55
1,1,2-Trichloroethane
Concen: 20.527 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

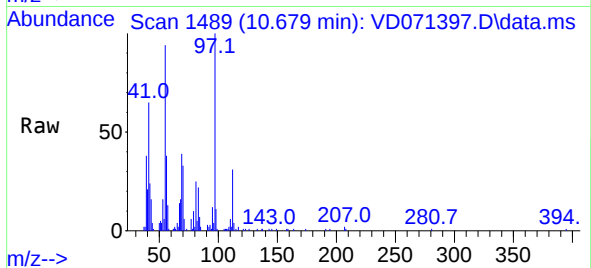
Tgt Ion: 97 Resp: 121127
Ion Ratio Lower Upper
97 100
83 9.0 65.2 97.8#
85 34.8 43.4 65.0#
99 0.5 52.1 78.1#



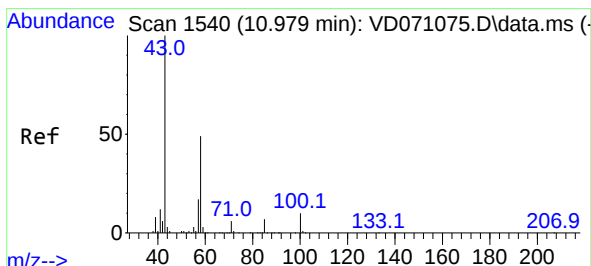
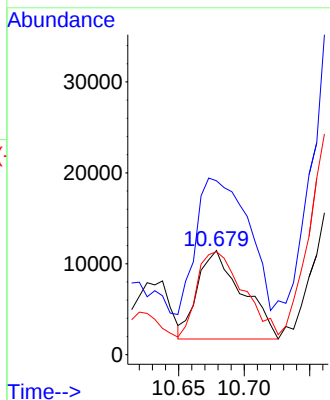
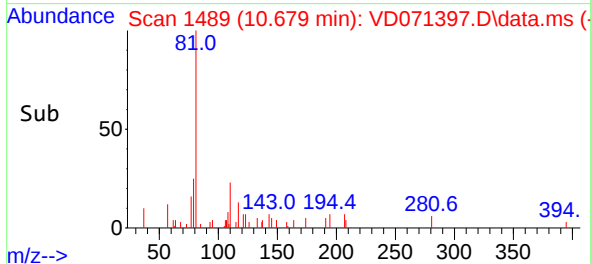


#56
Ethyl methacrylate
Concen: 8.361 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.023 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Instrument :
MSVOA_D
ClientSampleId :

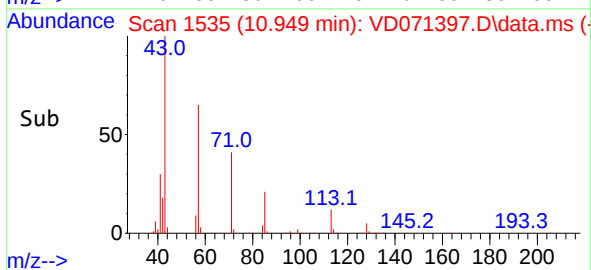
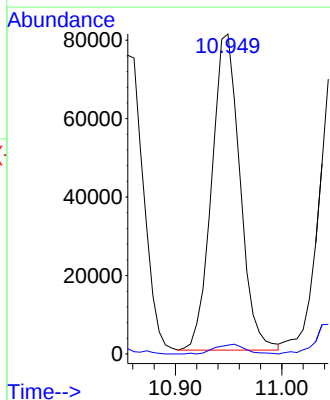
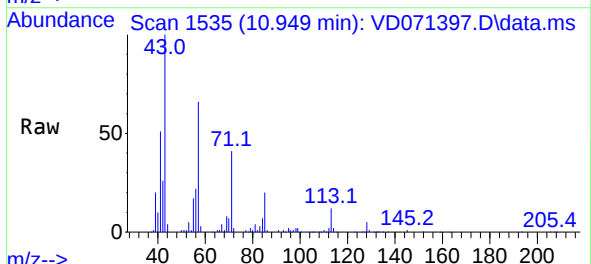


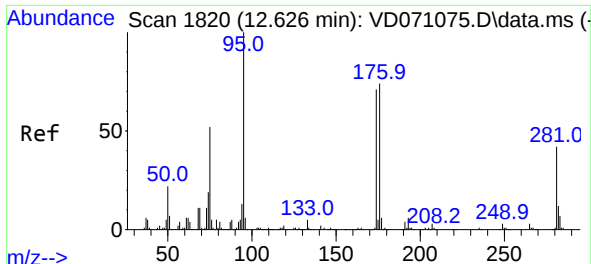
Tgt Ion: 69 Resp: 23064
Ion Ratio Lower Upper
69 100
41 189.6 50.2 75.2#
39 99.4 19.8 29.8#



#59
2-Hexanone
Concen: 63.317 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 43 Resp: 148589
Ion Ratio Lower Upper
43 100
58 3.3 28.7 86.1#

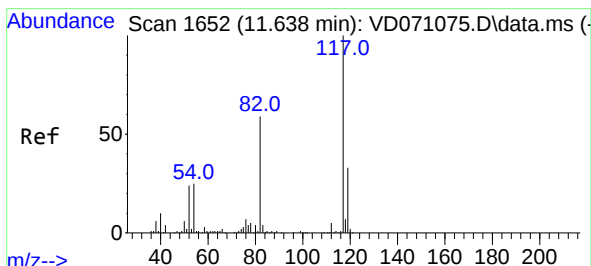
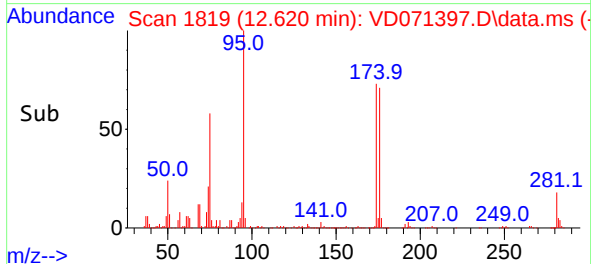
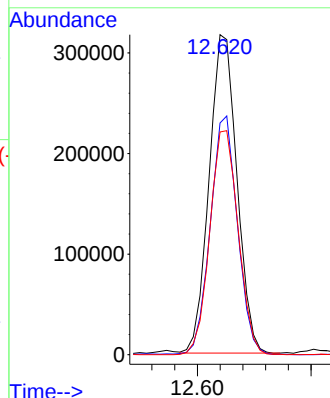
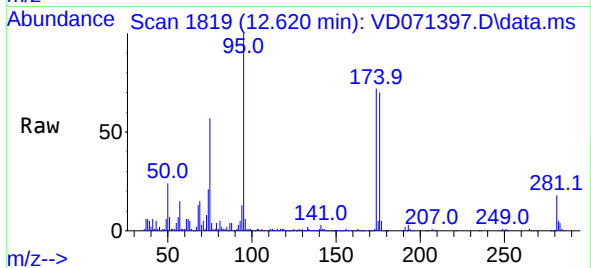




#62
4-Bromofluorobenzene
Concen: 49.305 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

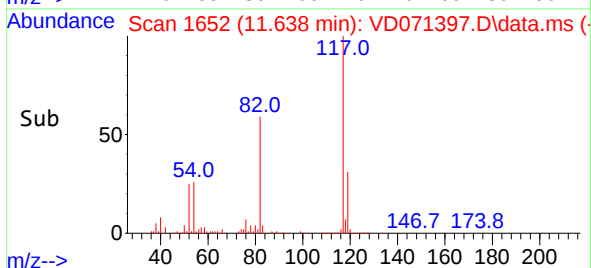
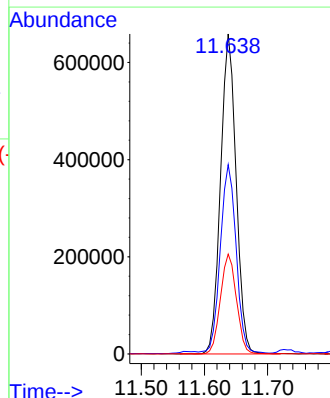
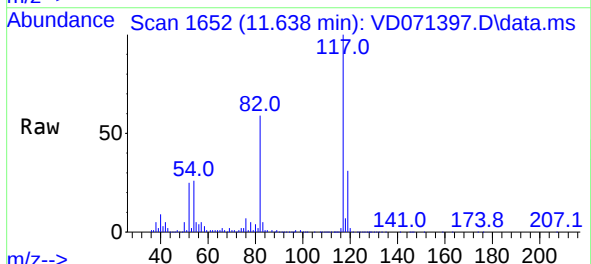
Instrument :
MSVOA_D
ClientSampleId :

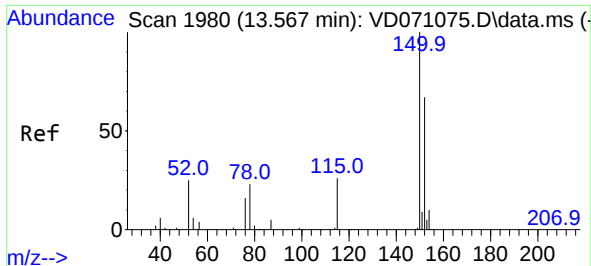
Tgt Ion: 95 Resp: 537828
Ion Ratio Lower Upper
95 100
174 73.2 0.0 159.4
176 71.9 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

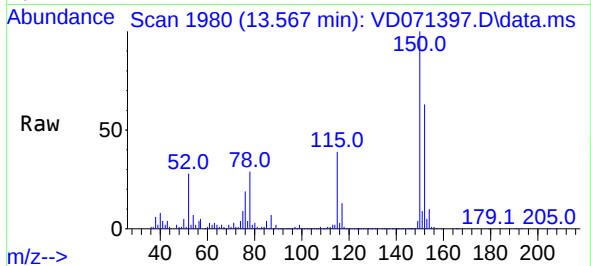
Tgt Ion:117 Resp: 1124707
Ion Ratio Lower Upper
117 100
82 58.7 44.7 67.1
119 31.2 26.2 39.4



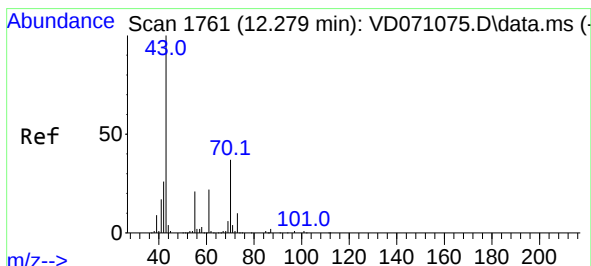
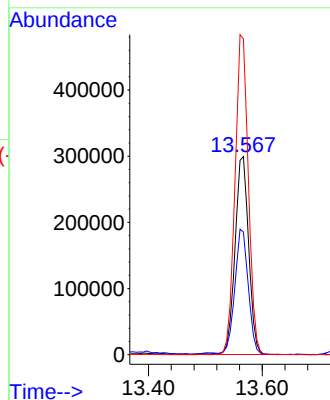
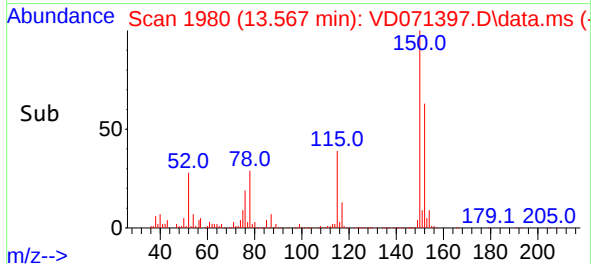


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Instrument :
MSVOA_D
ClientSampleId :

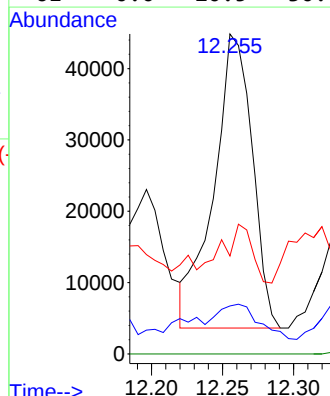
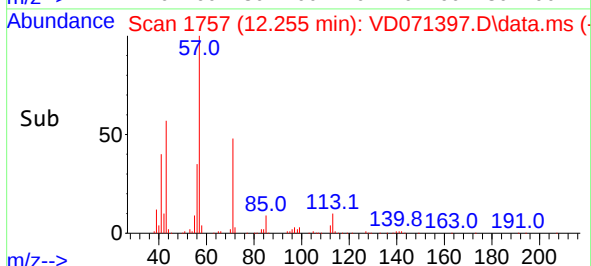
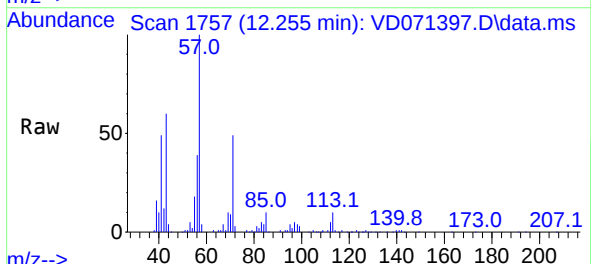


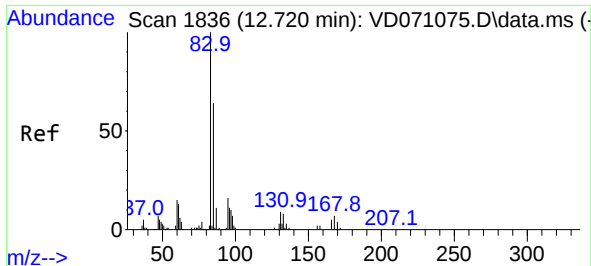
Tgt Ion:152 Resp: 499816
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 157.3 0.0 349.2



#74
N-ethyl acetate
Concen: 12.663 ug/l
RT: 12.255 min Scan# 1757
Delta R.T. -0.024 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 43 Resp: 77863
Ion Ratio Lower Upper
43 100
70 13.0 36.6 55.0#
55 14.7 22.5 33.7#
61 0.0 20.5 30.7#

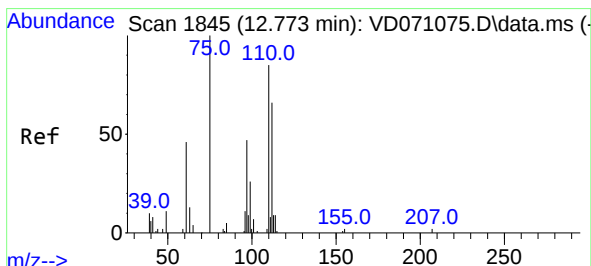
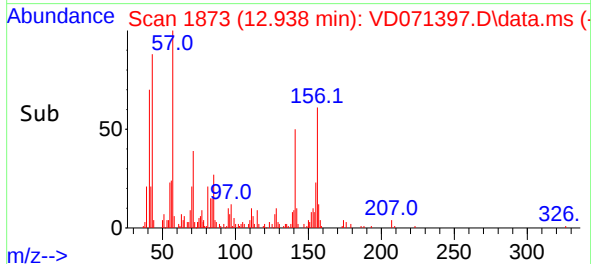
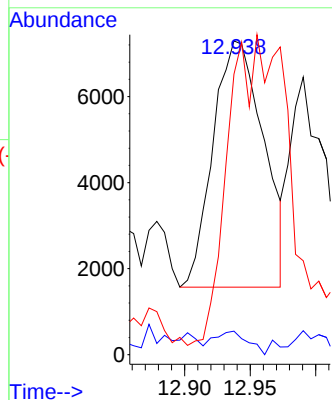
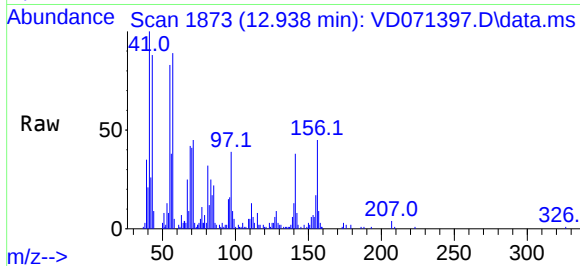




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.568 ug/l
 RT: 12.938 min Scan# 11
 Delta R.T. 0.218 min
 Lab File: VD071397.D
 Acq: 20 Dec 2021 19:15

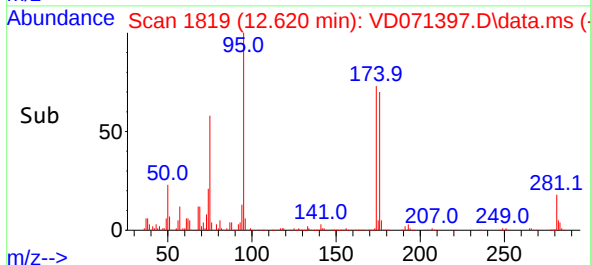
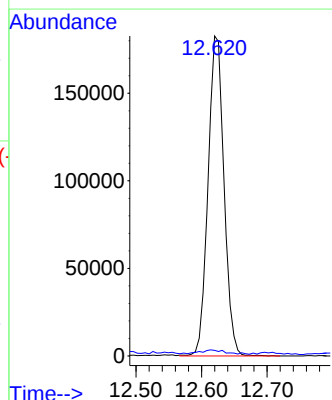
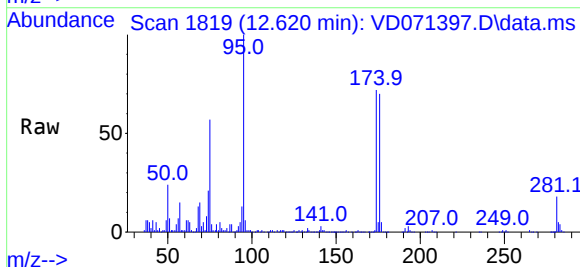
Instrument :
 MSVOA_D
 ClientSampleId :

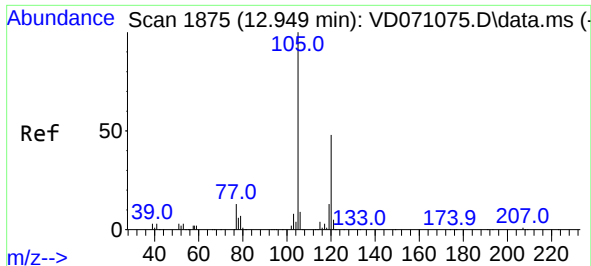
Tgt Ion: 83 Resp: 15307
 Ion Ratio Lower Upper
 83 100
 131 6.3 4.9 14.7
 85 61.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 65.028 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.153 min
 Lab File: VD071397.D
 Acq: 20 Dec 2021 19:15

Tgt Ion: 75 Resp: 309667
 Ion Ratio Lower Upper
 75 100
 77 1.8 158.4 475.3#

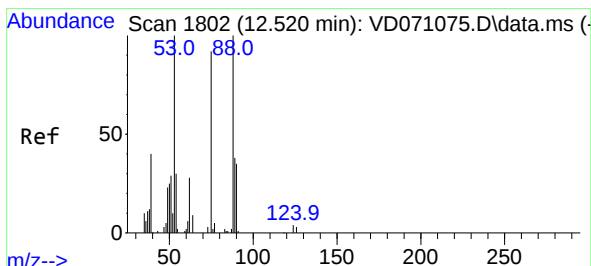
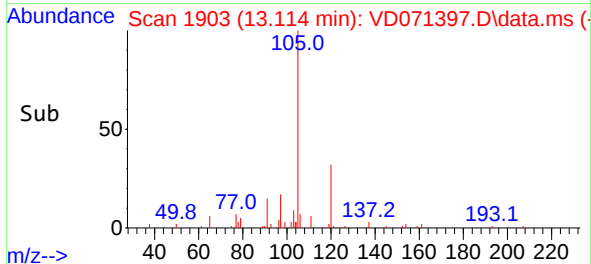
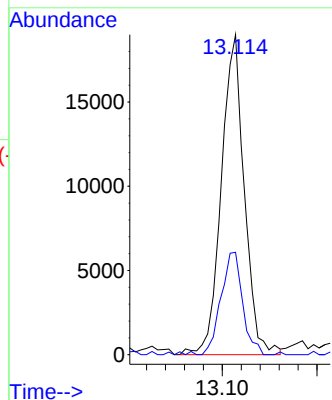
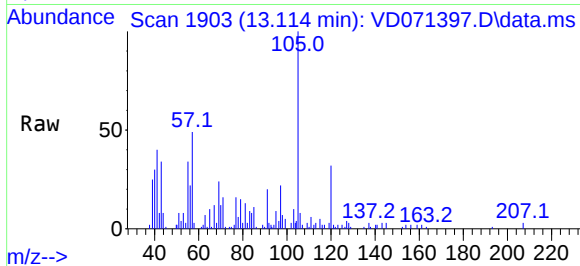




#80
1,3,5-Trimethylbenzene
Concen: 1.074 ug/l
RT: 13.114 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

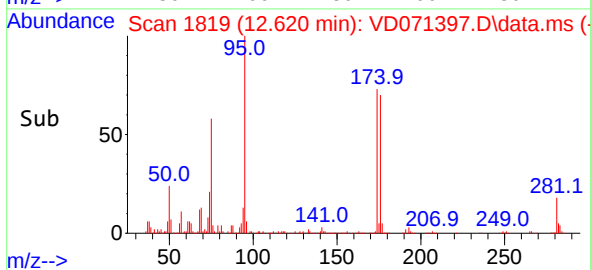
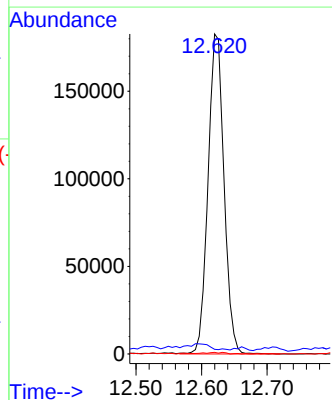
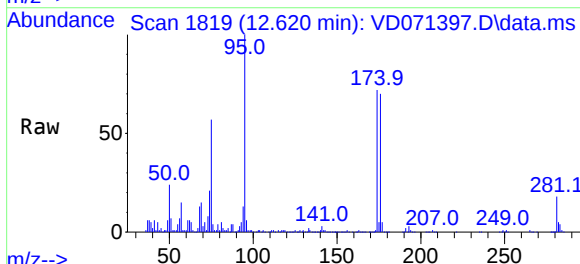
Instrument :
MSVOA_D
ClientSampleId :

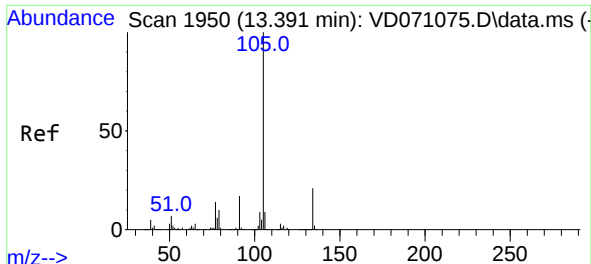
Tgt Ion:105 Resp: 32044
Ion Ratio Lower Upper
105 100
120 30.0 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 140.307 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 75 Resp: 309667
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.6 34.5 51.7#

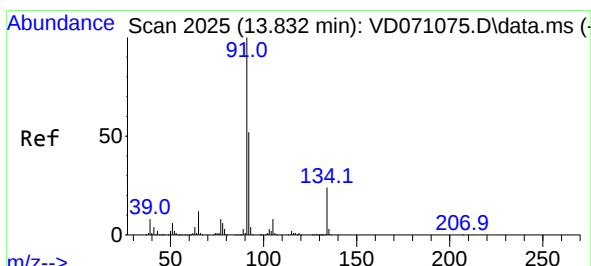
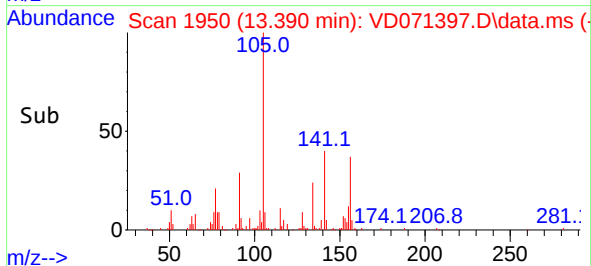
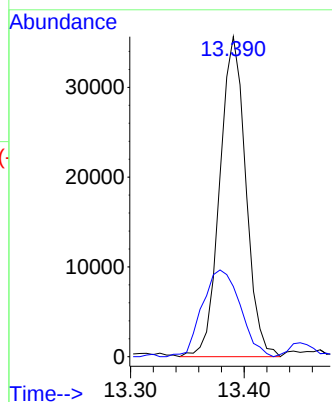
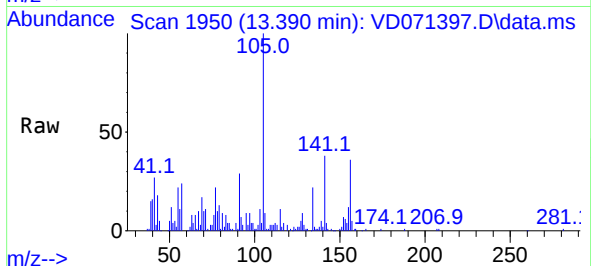




#85
 sec-Butylbenzene
 Concen: 1.448 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071397.D
 Acq: 20 Dec 2021 19:15

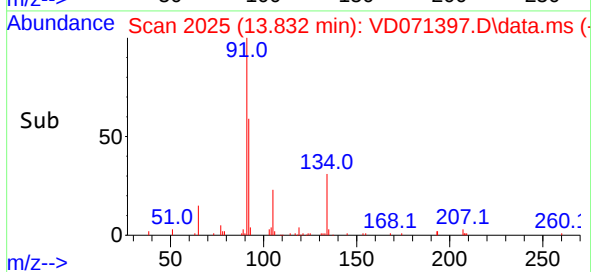
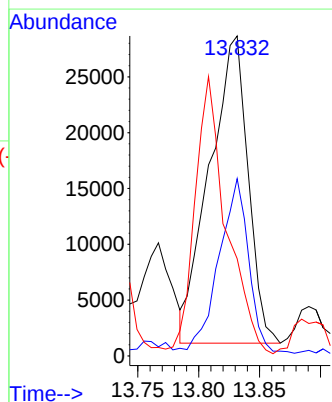
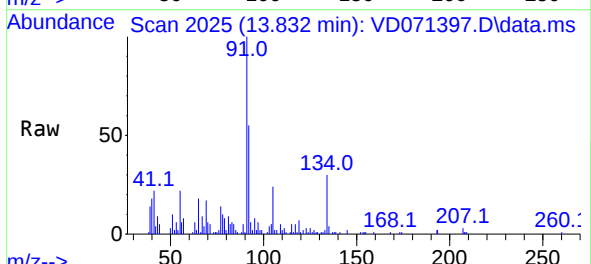
Instrument :
 MSVOA_D
 ClientSampleId :

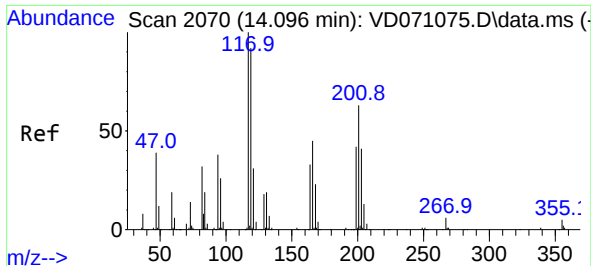
Tgt Ion:105 Resp: 56685
 Ion Ratio Lower Upper
 105 100
 134 39.6 9.7 28.9#



#89
 n-Butylbenzene
 Concen: 1.937 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: VD071397.D
 Acq: 20 Dec 2021 19:15

Tgt Ion: 91 Resp: 60543
 Ion Ratio Lower Upper
 91 100
 92 44.3 27.3 81.9
 134 0.0 12.3 36.9#

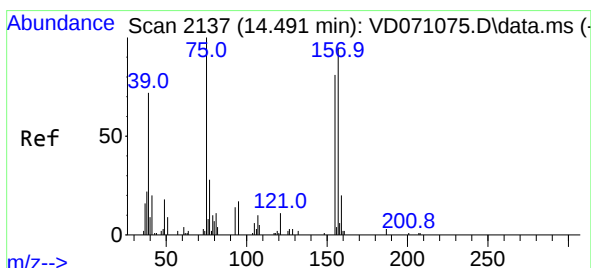
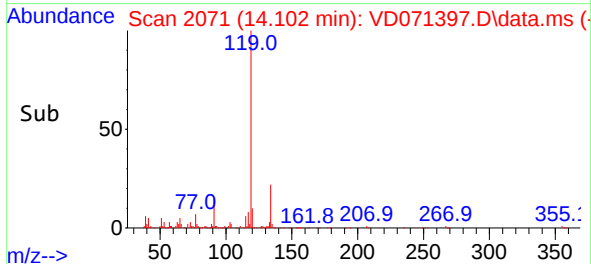
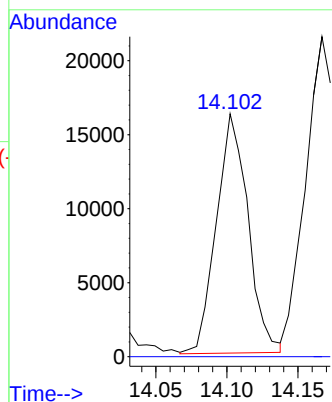
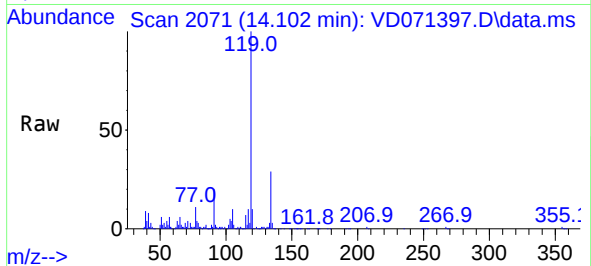




#90
Hexachloroethane
Concen: 4.126 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

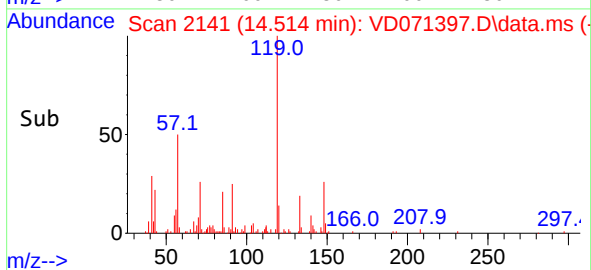
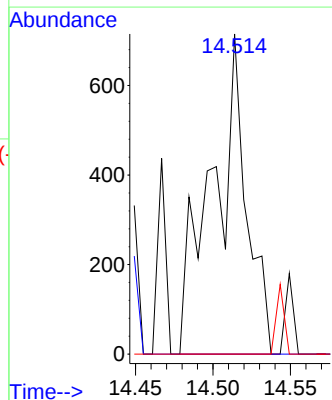
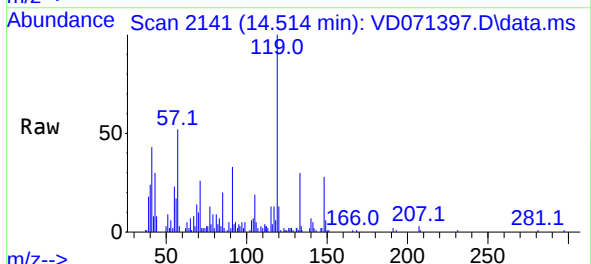
Instrument :
MSVOA_D
ClientSampleId :

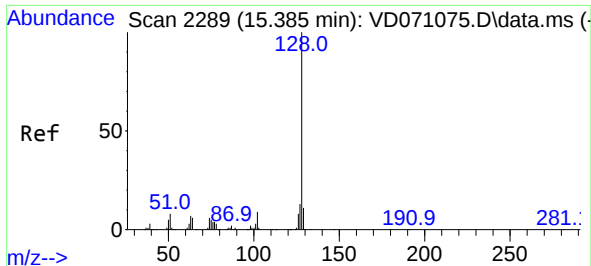
Tgt Ion:117 Resp: 25040
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.133 ug/l
RT: 14.514 min Scan# 2141
Delta R.T. 0.023 min
Lab File: VD071397.D
Acq: 20 Dec 2021 19:15

Tgt Ion: 75 Resp: 1100
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#





#95

Naphthalene

Concen: 1.300 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

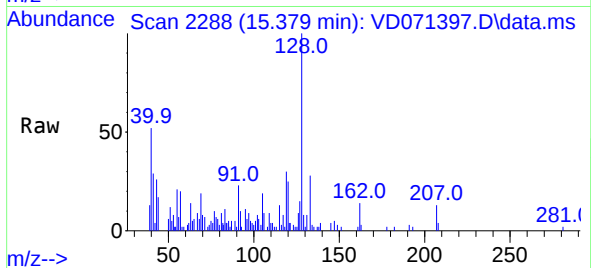
Lab File: VD071397.D

Acq: 20 Dec 2021 19:15

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:128 Resp: 18970

Ion Ratio Lower Upper

128 100

127 20.8 10.7 16.1#

129 12.6 8.7 13.1

