

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072752.D
 Acq On : 02 May 2022 18:05
 Operator : VA/SY
 Sample : N2607-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-042822

Quant Time: May 03 08:36:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	12654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	25302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	26722	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	11687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	12832	78.121	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	156.240%
35) Dibromofluoromethane	7.903	113	11599	65.273	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	130.540%
50) Toluene-d8	10.332	98	30765	48.265	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.626	95	11454	48.191	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.380%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	395	2.259	ug/l #	43
3) Chloromethane	2.203	50	1402	7.710	ug/l	92
4) Vinyl Chloride	2.344	62	416	2.549	ug/l #	43
5) Bromomethane	2.785	94	1810	17.014	ug/l #	78
7) Trichlorofluoromethane	3.291	101	541	1.893	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	269	1.586	ug/l #	20
10) Methyl Iodide	4.314	142	1053	6.185	ug/l #	66
11) Tert butyl alcohol	5.191	59	634	44.611	ug/l #	74
16) Acetone	4.156	43	1338	31.325	ug/l #	47
17) Carbon Disulfide	4.414	76	819	1.707	ug/l #	74
20) Methylene Chloride	4.962	84	643	Below Cal	#	26
21) trans-1,2-Dichloroethene	5.473	96	177	1.011	ug/l #	1
24) 1,1-Dichloroethane	6.250	63	452	1.388	ug/l #	82
25) 2-Butanone	7.197	43	54	1.128	ug/l #	52
29) Tetrahydrofuran	7.785	42	59	1.934	ug/l #	38
30) Chloroform	7.708	83	614	1.782	ug/l #	17
31) Cyclohexane	7.979	56	436	1.518	ug/l #	43
32) 1,1,1-Trichloroethane	7.885	97	385	1.311	ug/l #	60
44) Trichloroethene	9.114	130	291	1.304	ug/l	82
51) 4-Methyl-2-Pentanone	10.214	43	217	1.703	ug/l #	84
59) 2-Hexanone	10.967	43	233	2.718	ug/l #	27
60) Dibromochloromethane	10.867	129	297	1.444	ug/l #	10
64) Tetrachloroethene	10.879	164	439	2.247	ug/l #	33
65) Chlorobenzene	11.667	112	642	1.039	ug/l #	42
67) Ethyl Benzene	11.732	91	1493	1.396	ug/l	90
73) Isopropylbenzene	12.467	105	950	1.045	ug/l	75
76) 1,2,3-Trichloropropane	12.620	75	5764	44.230	ug/l #	100
78) n-propylbenzene	12.802	91	1268	1.106	ug/l	86
79) 2-Chlorotoluene	12.996	91	736	1.099	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.620	75	5764	101.712	ug/l #	7
82) 4-Chlorotoluene	12.996	91	736	1.052	ug/l	73
83) tert-Butylbenzene	13.208	119	669	1.021	ug/l #	78
87) 1,3-Dichlorobenzene	13.496	146	469	1.078	ug/l #	44
88) 1,4-Dichlorobenzene	13.579	146	602	1.390	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.279	75	65	2.234	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.149	180	263	1.171	ug/l	84

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
Data File : VD072752.D
Acq On : 02 May 2022 18:05
Operator : VA/SY
Sample : N2607-01
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

Quant Time: May 03 08:36:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

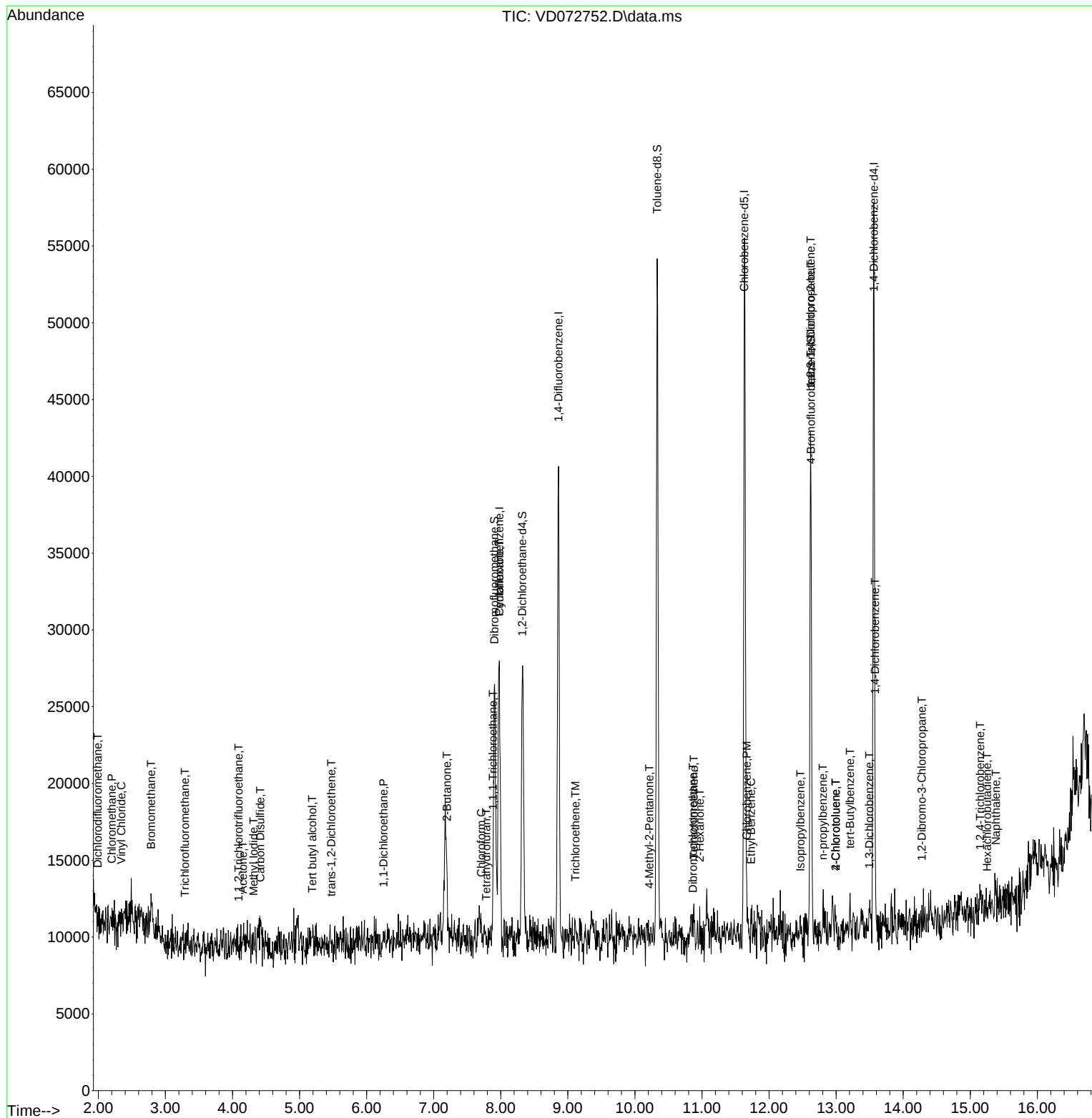
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.249	225	130	1.060	ug/l #	19
95) Naphthalene	15.384	128	1105	2.677	ug/l #	76

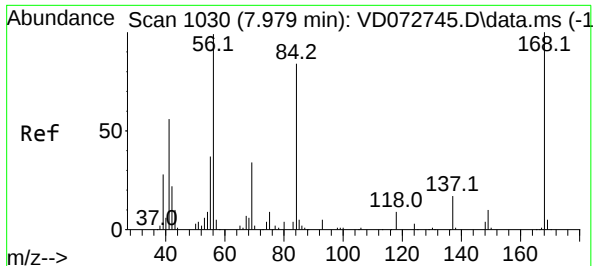
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
Data File : VD072752.D
Acq On : 02 May 2022 18:05
Operator : VA/SY
Sample : N2607-01
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

Quant Time: May 03 08:36:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

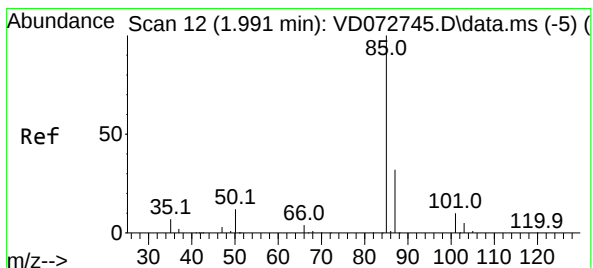
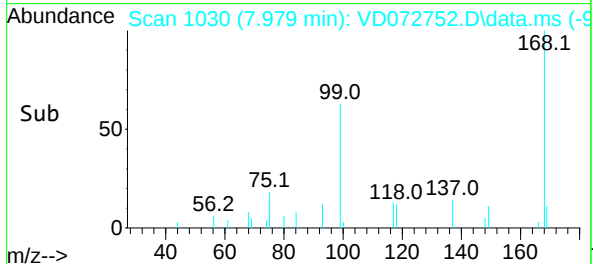
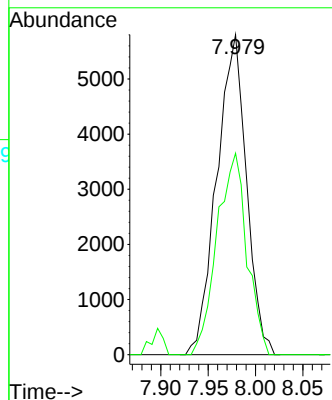
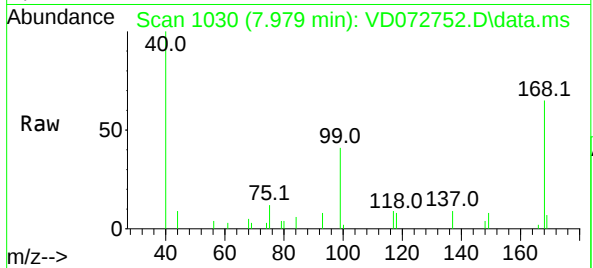




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

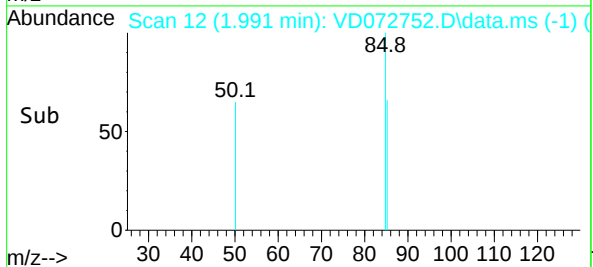
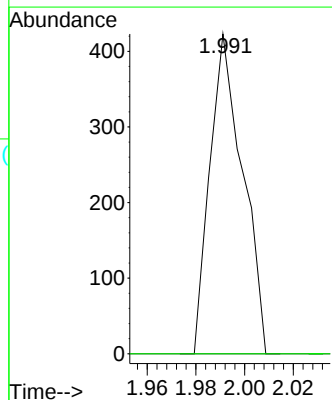
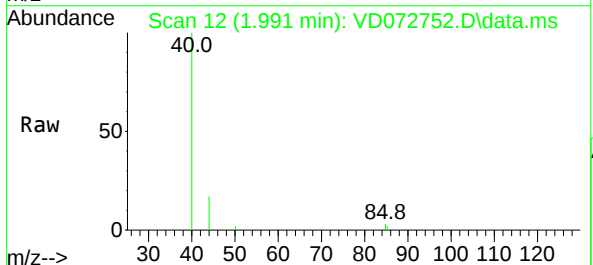
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

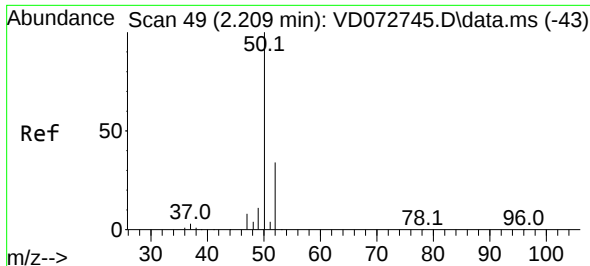
Tgt Ion:168 Resp: 12654
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 2.259 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 85 Resp: 395
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

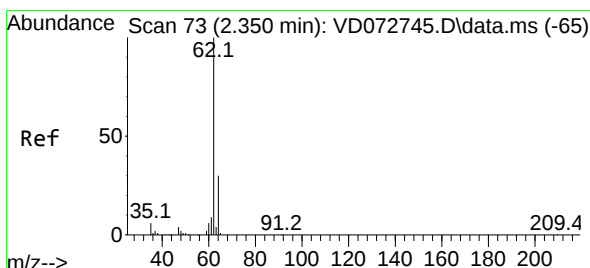
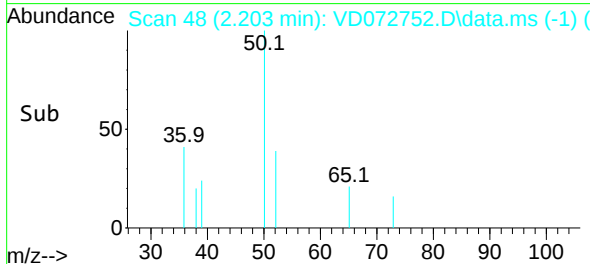
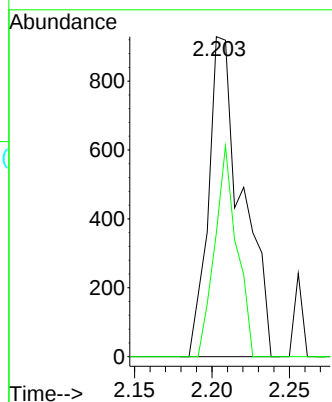
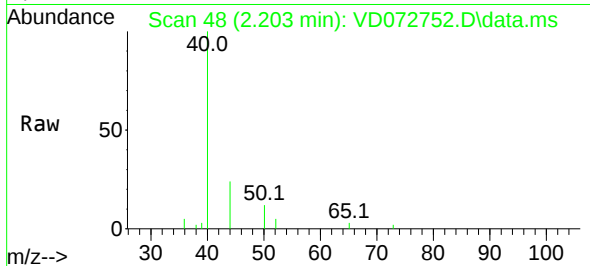




#3
Chloromethane
Concen: 7.710 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

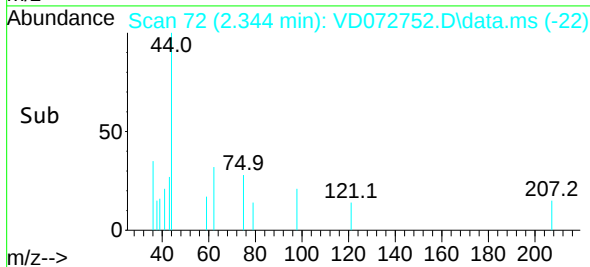
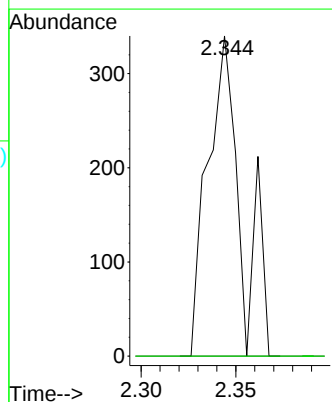
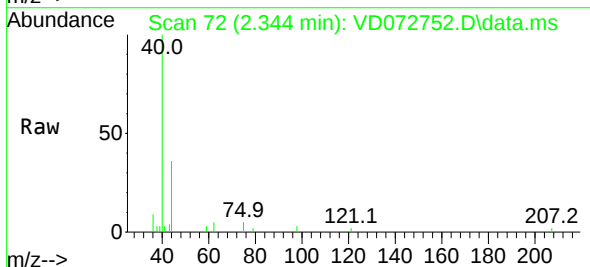
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

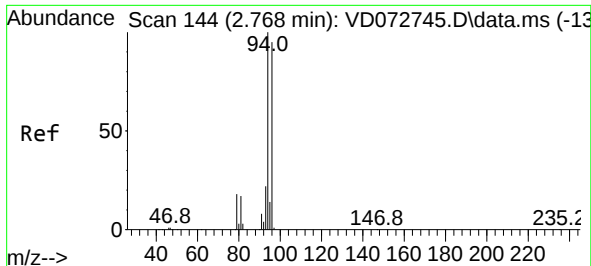
Tgt Ion: 50 Resp: 1402
Ion Ratio Lower Upper
50 100
52 38.6 27.4 41.0



#4
Vinyl Chloride
Concen: 2.549 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 62 Resp: 416
Ion Ratio Lower Upper
62 100
64 0.0 25.4 38.0#

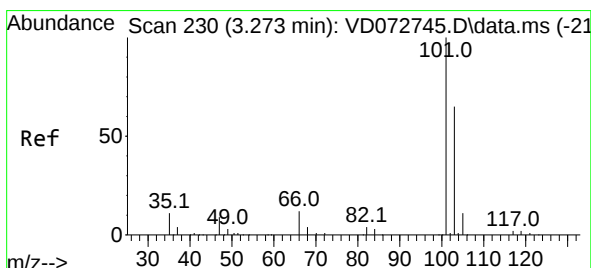
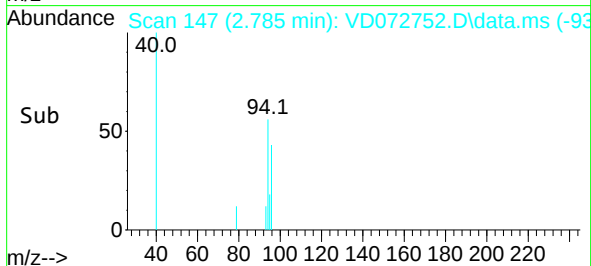
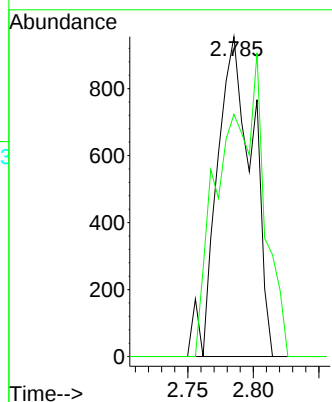
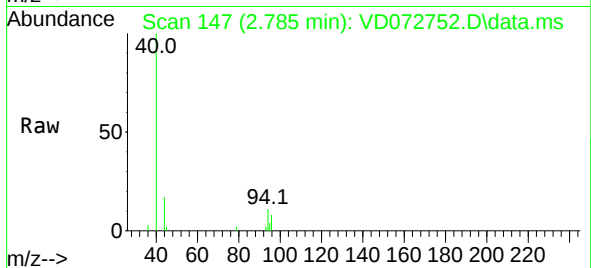




#5
Bromomethane
Concen: 17.014 ug/l
RT: 2.785 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

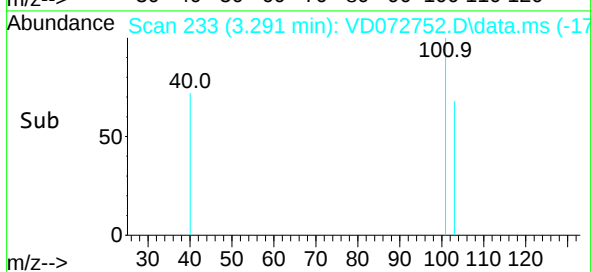
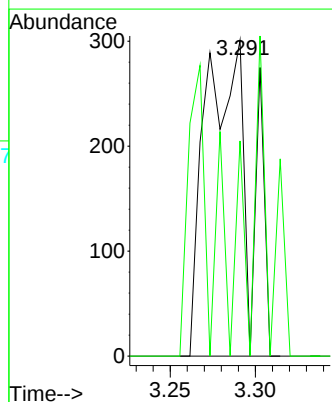
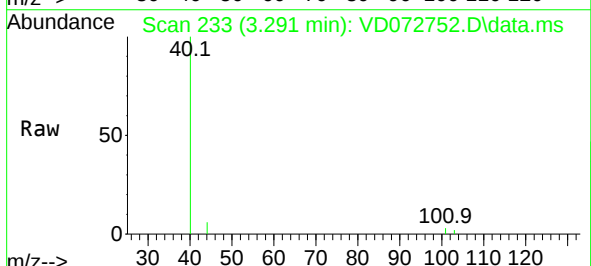
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

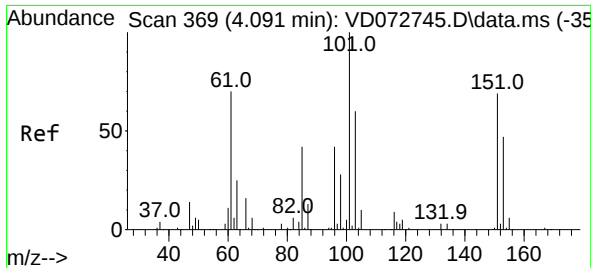
Tgt Ion: 94 Resp: 1810
Ion Ratio Lower Upper
94 100
96 75.7 77.6 116.4#



#7
Trichlorofluoromethane
Concen: 1.893 ug/l
RT: 3.291 min Scan# 233
Delta R.T. 0.018 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 101 Resp: 541
Ion Ratio Lower Upper
101 100
103 68.1 50.1 75.1

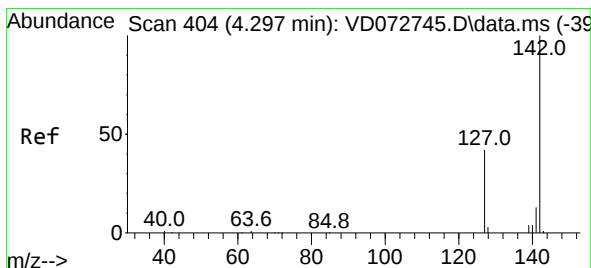
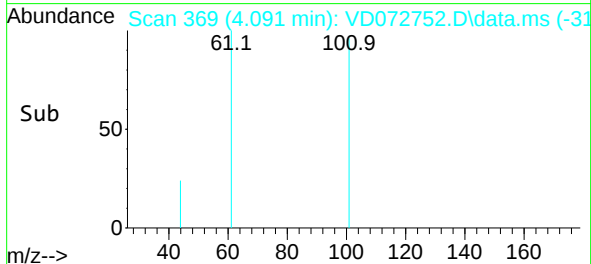
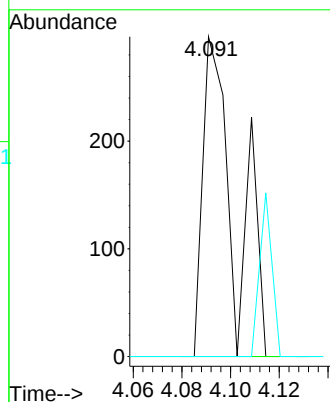
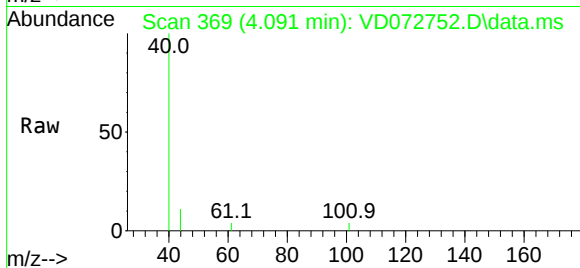




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.586 ug/l
RT: 4.091 min Scan# 307
Delta R.T. -0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

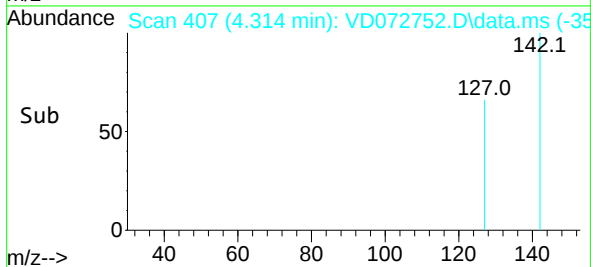
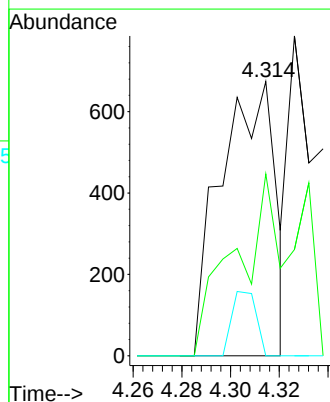
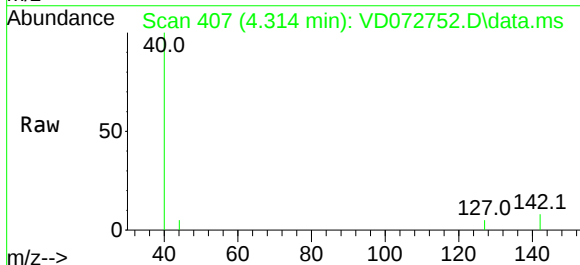
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

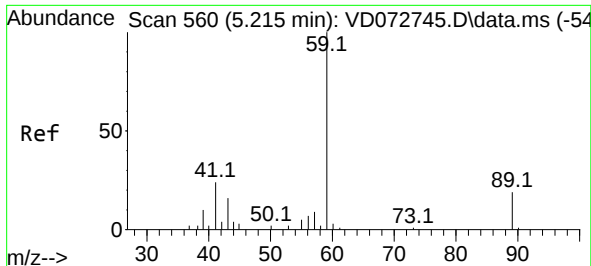
Tgt Ion:101 Resp: 269
Ion Ratio Lower Upper
101 100
85 0.0 36.4 54.6#
151 0.0 57.3 85.9#



#10
Methyl Iodide
Concen: 6.185 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.017 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion:142 Resp: 1053
Ion Ratio Lower Upper
142 100
127 74.4 37.3 55.9#
141 10.4 11.7 17.5#

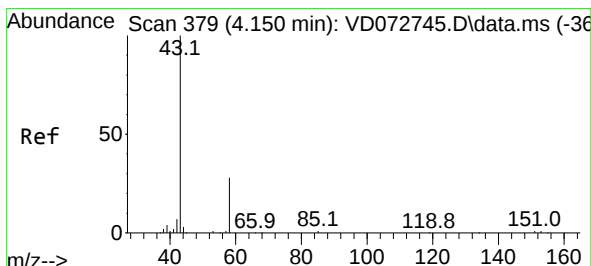
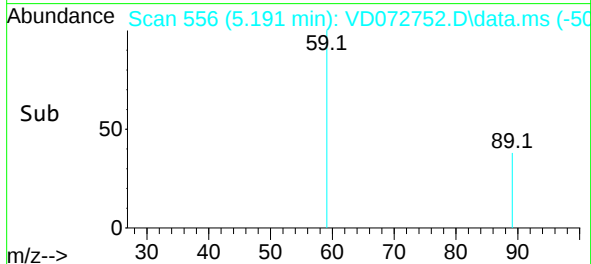
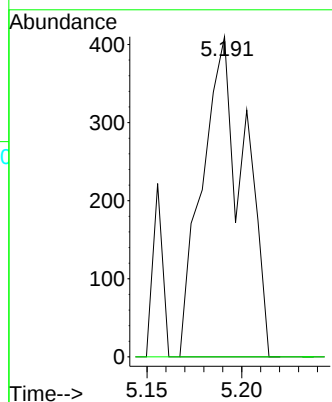
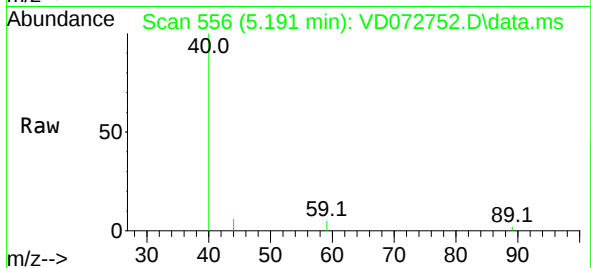




#11
Tert butyl alcohol
Concen: 44.611 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

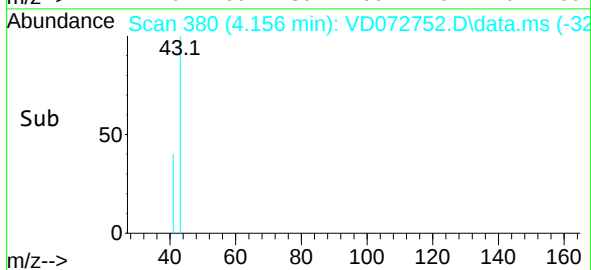
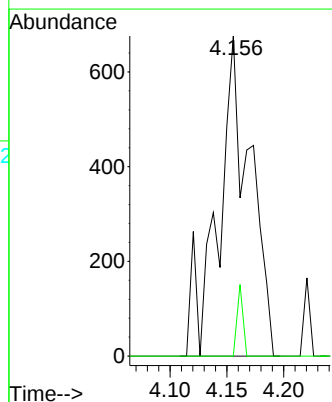
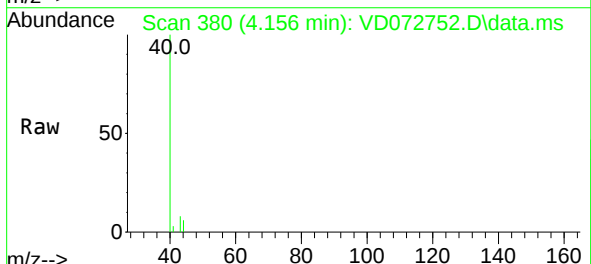
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

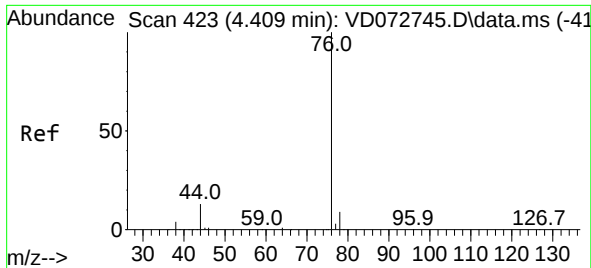
Tgt Ion: 59 Resp: 634
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#16
Acetone
Concen: 31.325 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 43 Resp: 1338
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#

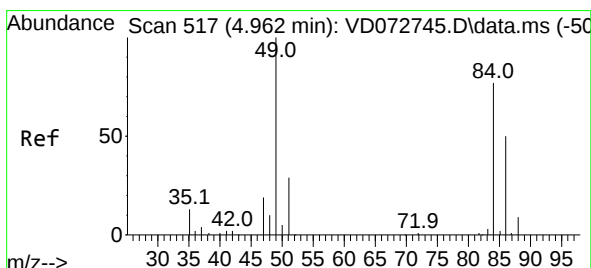
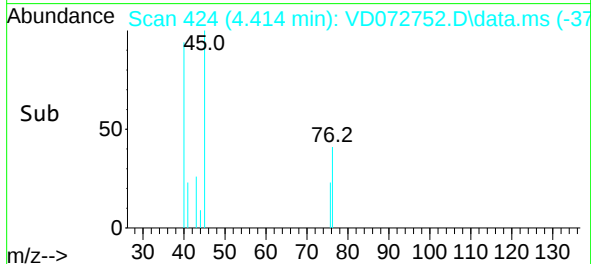
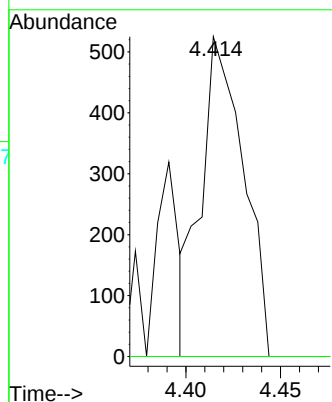
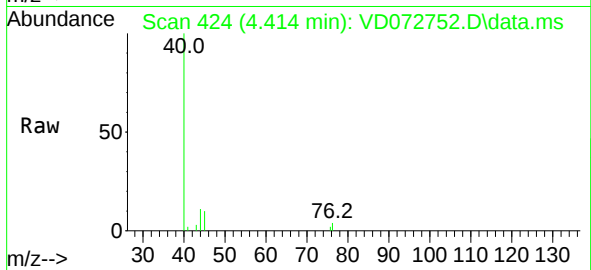




#17
Carbon Disulfide
Concen: 1.707 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

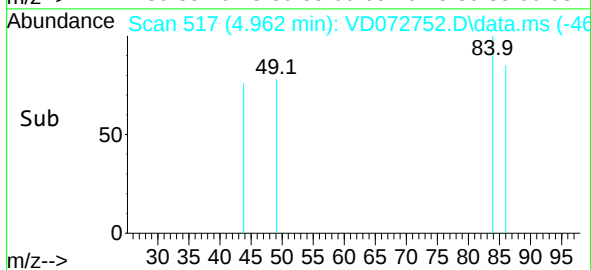
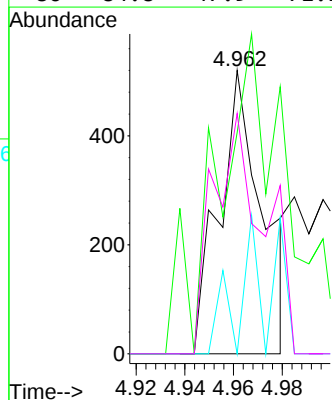
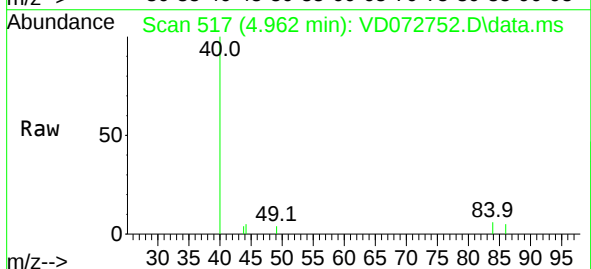
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

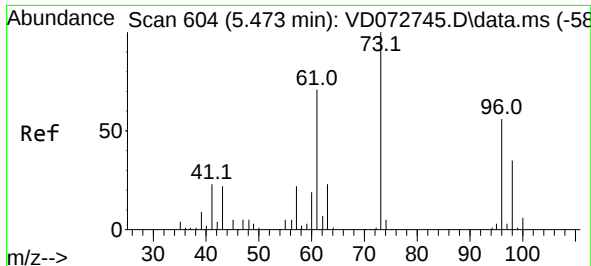
Tgt Ion: 76 Resp: 819
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

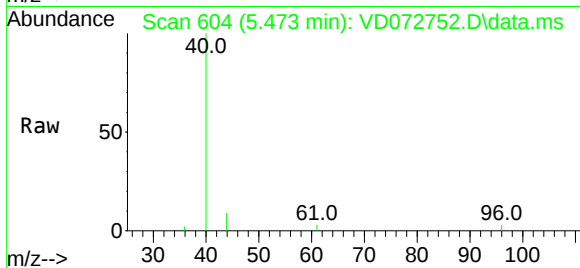
Tgt Ion: 84 Resp: 643
Ion Ratio Lower Upper
84 100
49 26.7 112.8 169.2#
51 0.0 32.6 48.8#
86 84.8 47.9 71.9#



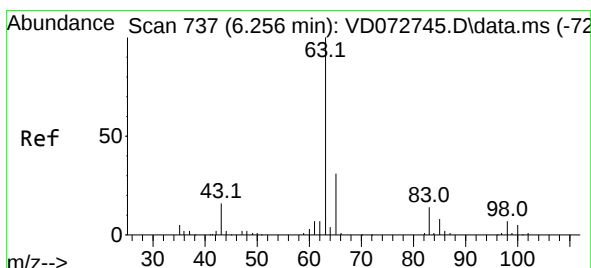
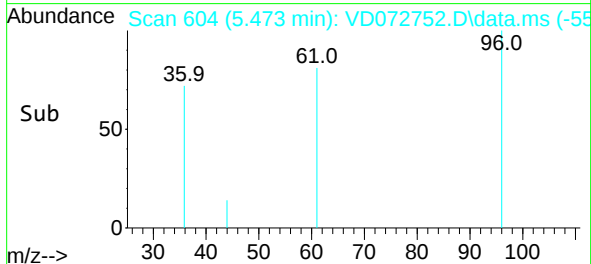
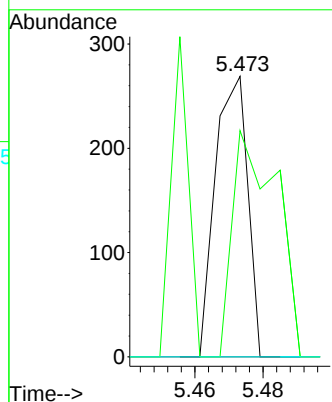


#21
trans-1,2-Dichloroethene
Concen: 1.011 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

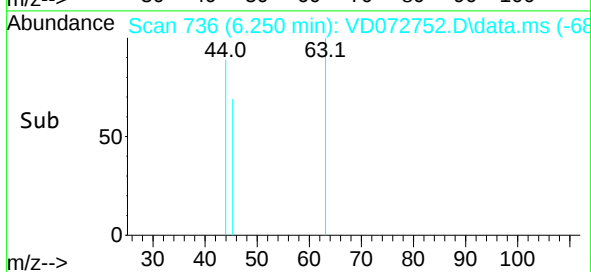
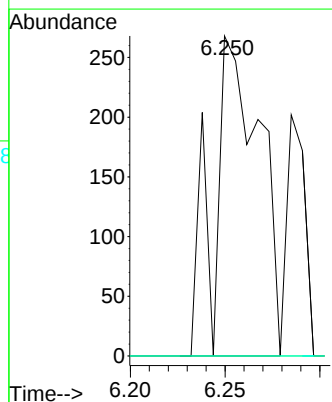
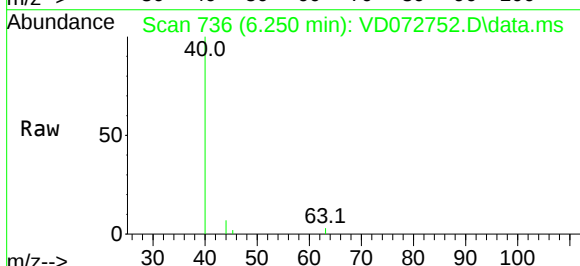


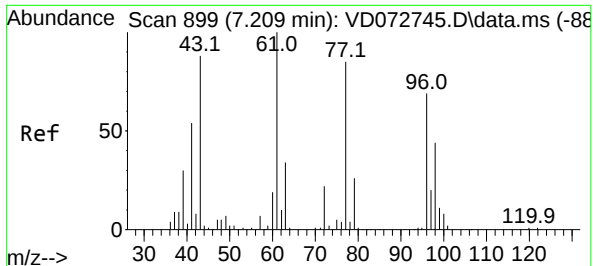
Tgt Ion: 96 Resp: 177
Ion Ratio Lower Upper
96 100
61 14.1 117.9 176.9#
98 0.0 49.4 74.2#



#24
1,1-Dichloroethane
Concen: 1.388 ug/l
RT: 6.250 min Scan# 736
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 63 Resp: 452
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 1.128 ug/l

RT: 7.197 min Scan# 89

Delta R.T. -0.012 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

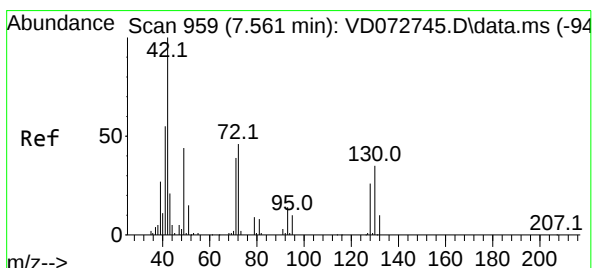
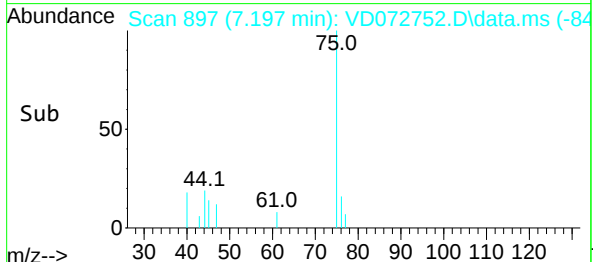
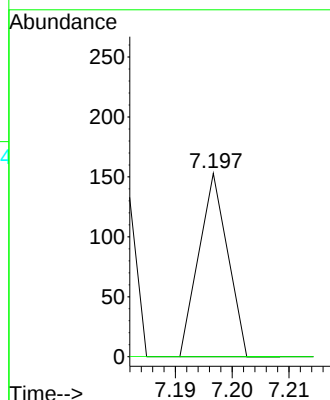
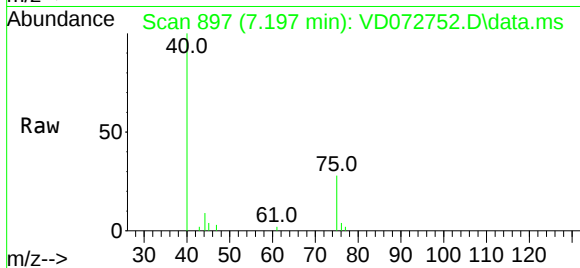
HR-02-042822

Tgt Ion: 43 Resp: 54

Ion Ratio Lower Upper

43 100

72 0.0 18.6 27.8#



#29

Tetrahydrofuran

Concen: 1.934 ug/l

RT: 7.785 min Scan# 997

Delta R.T. 0.224 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

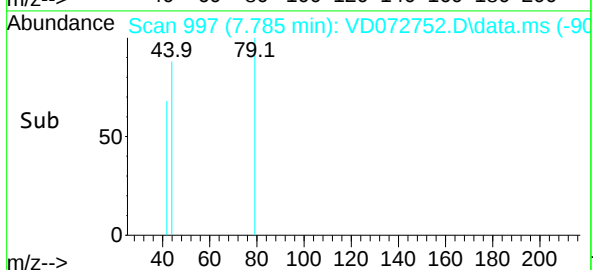
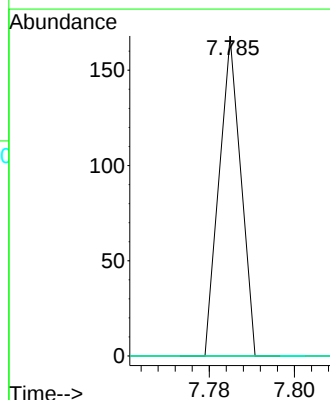
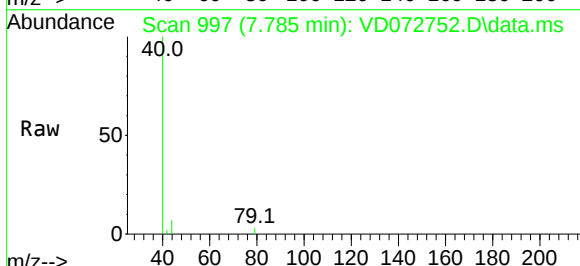
Tgt Ion: 42 Resp: 59

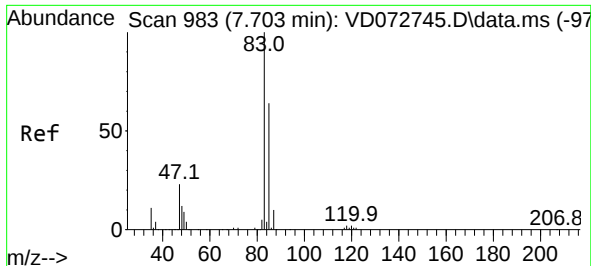
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#

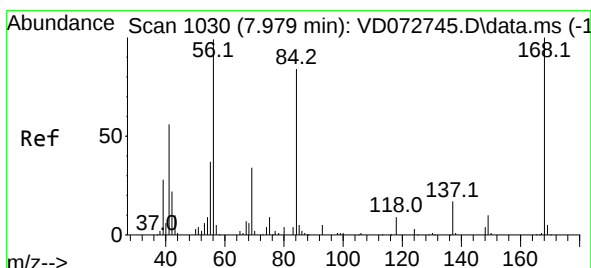
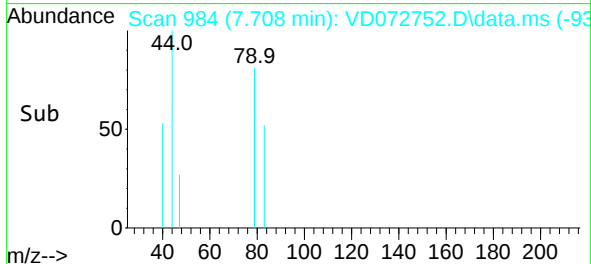
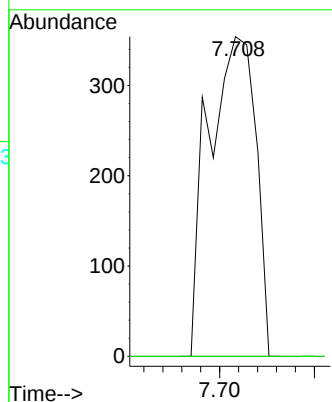
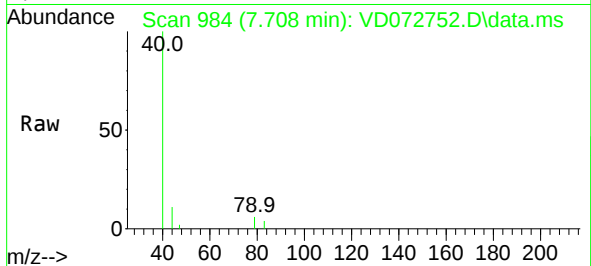




#30
Chloroform
Concen: 1.782 ug/l
RT: 7.708 min Scan# 983
Delta R.T. 0.005 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

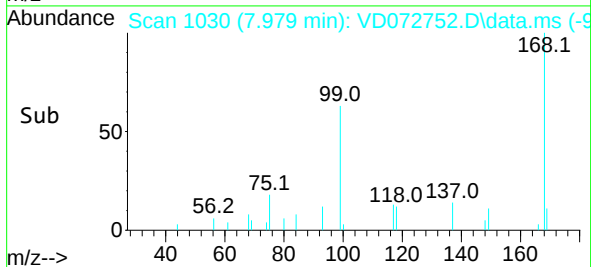
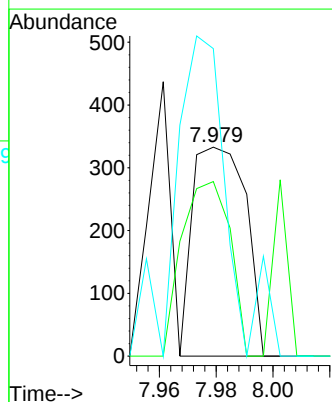
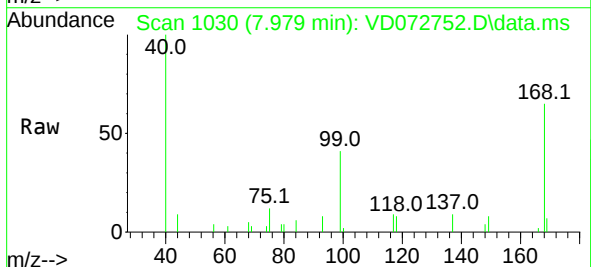
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

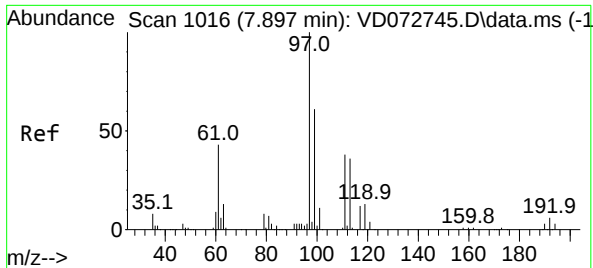
Tgt Ion: 83 Resp: 614
Ion Ratio Lower Upper
83 100
85 0.0 52.7 79.1#



#31
Cyclohexane
Concen: 1.518 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 56 Resp: 436
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.2
84 147.1 63.0 94.4#

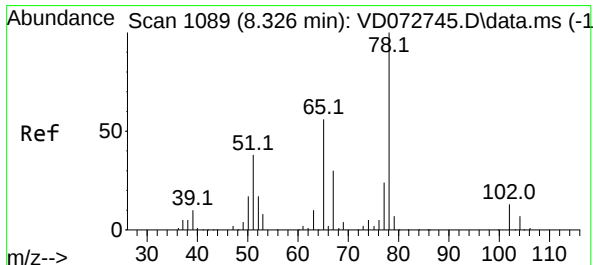
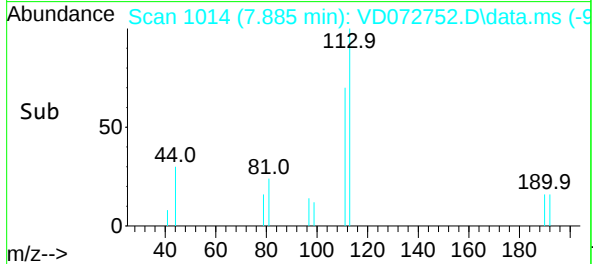
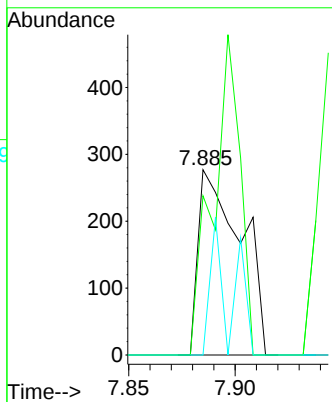
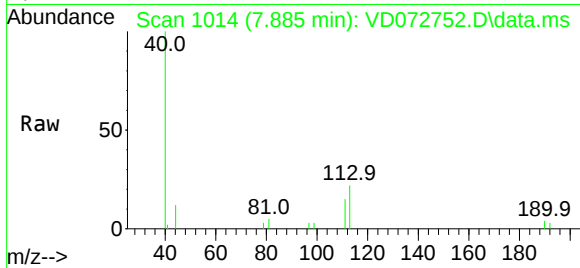




#32
 1,1,1-Trichloroethane
 Concen: 1.311 ug/l
 RT: 7.885 min Scan# 1016
 Delta R.T. -0.012 min
 Lab File: VD072752.D
 Acq: 02 May 2022 18:05

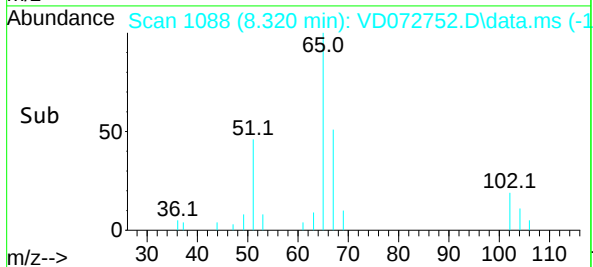
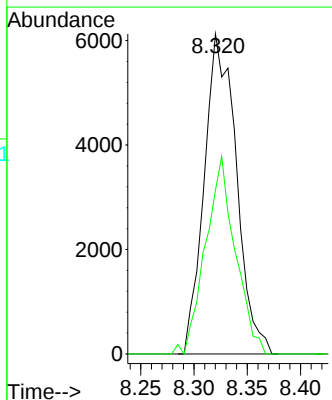
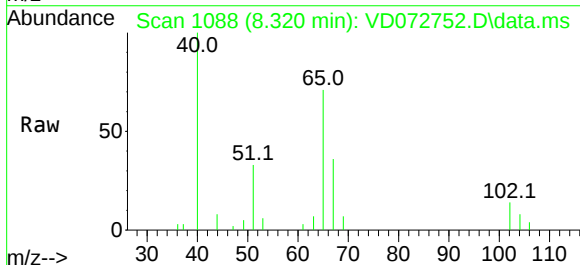
Instrument : MSVOA_D
 ClientSampleId : HR-02-042822

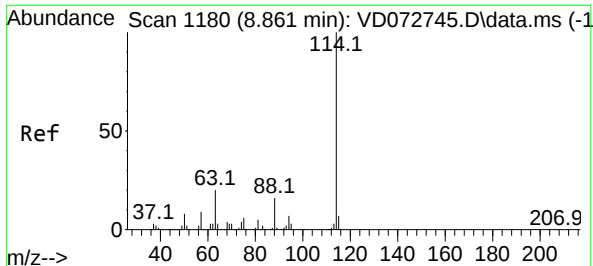
Tgt Ion:	97	Resp:	385
Ion	Ratio	Lower	Upper
97	100		
99	109.9	52.4	78.6#
61	34.8	38.0	57.0#



#33
 1,2-Dichloroethane-d4
 Concen: 78.121 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VD072752.D
 Acq: 02 May 2022 18:05

Tgt Ion:	65	Resp:	12832
Ion	Ratio	Lower	Upper
65	100		
67	57.3	0.0	101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

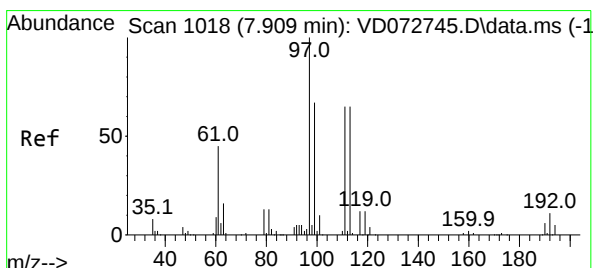
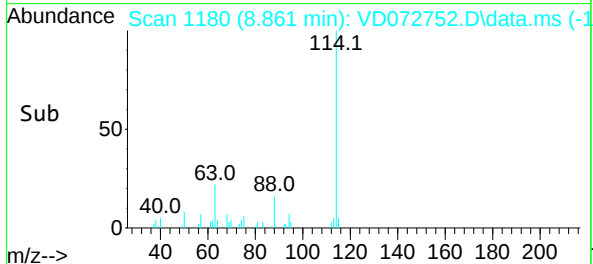
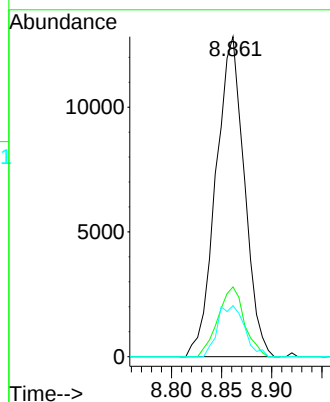
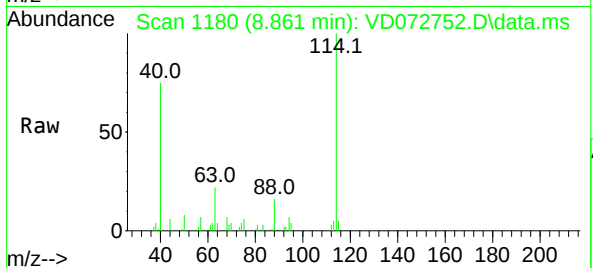
Instrument :

MSVOA_D

ClientSampleId :

HR-02-042822

Tgt Ion:	114	Resp:	25302
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	46.6
88	16.0	0.0	33.2



#35

Dibromofluoromethane

Concen: 65.273 ug/l

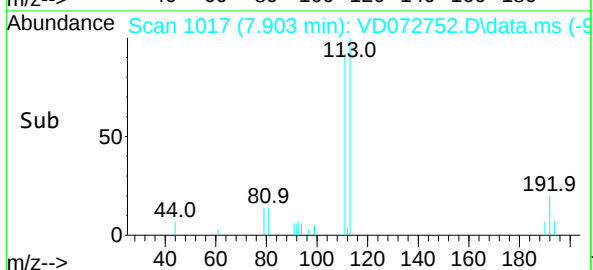
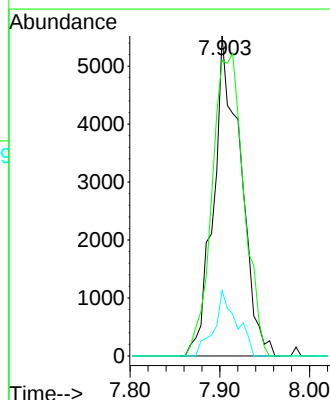
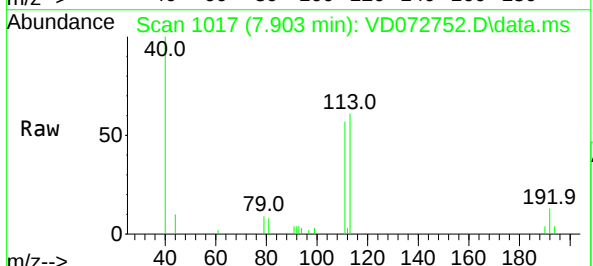
RT: 7.903 min Scan# 1017

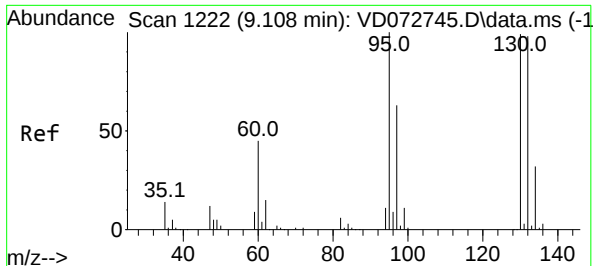
Delta R.T. -0.006 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

Tgt Ion:	113	Resp:	11599
Ion Ratio	Lower	Upper	
113	100		
111	110.3	83.8	125.6
192	16.7	14.6	21.8

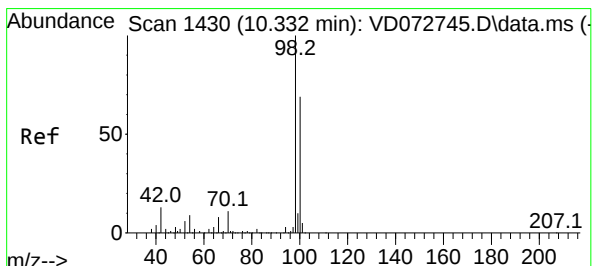
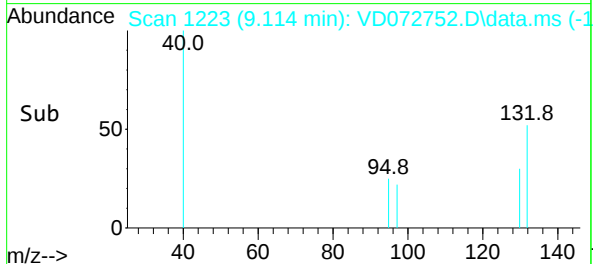
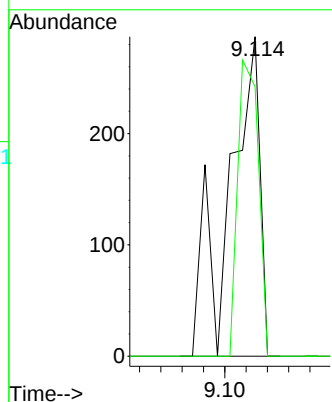
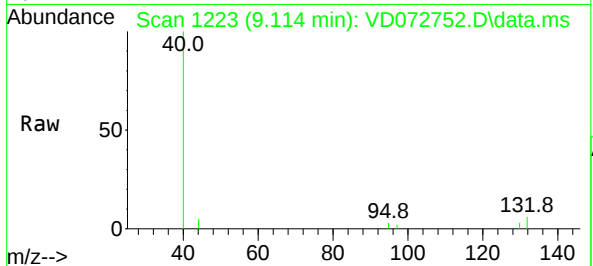




#44
Trichloroethene
Concen: 1.304 ug/l
RT: 9.114 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

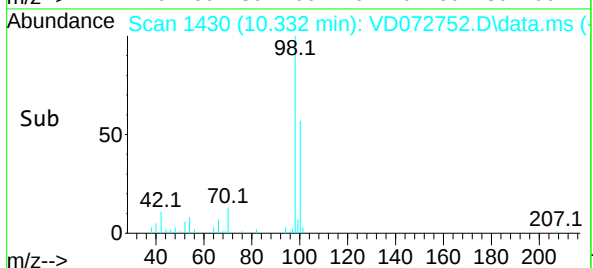
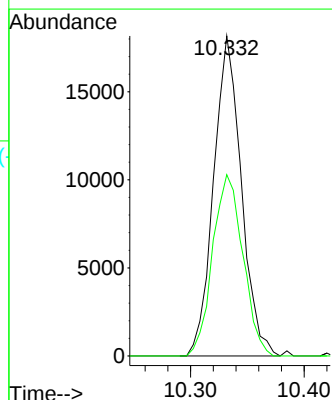
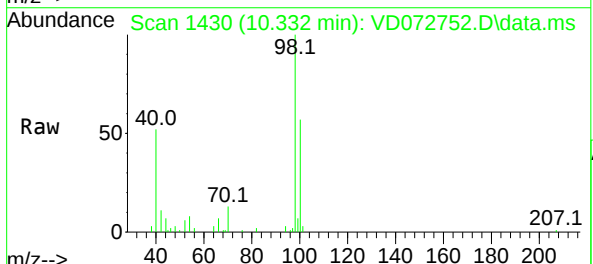
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

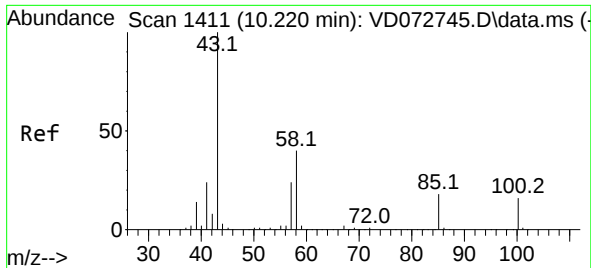
Tgt Ion:130 Resp: 291
Ion Ratio Lower Upper
130 100
95 84.3 0.0 205.4



#50
Toluene-d8
Concen: 48.265 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 98 Resp: 30765
Ion Ratio Lower Upper
98 100
100 61.8 52.4 78.6

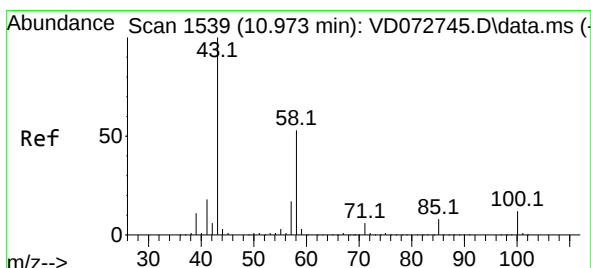
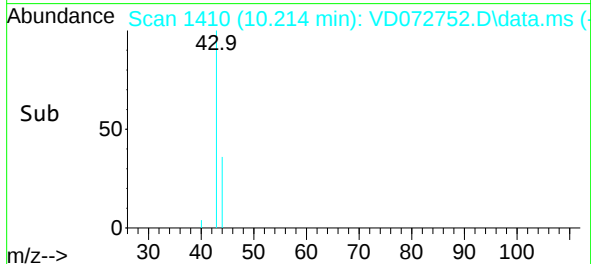
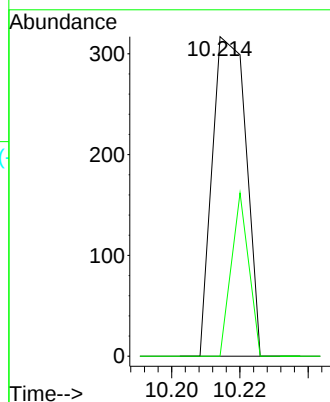
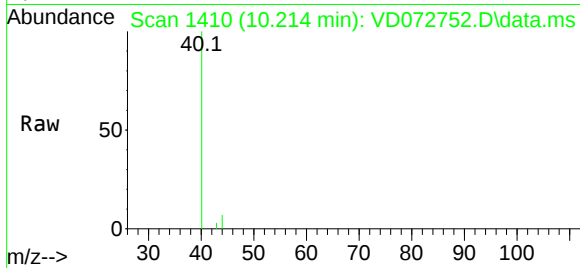




#51
4-Methyl-2-Pentanone
Concen: 1.703 ug/l
RT: 10.214 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

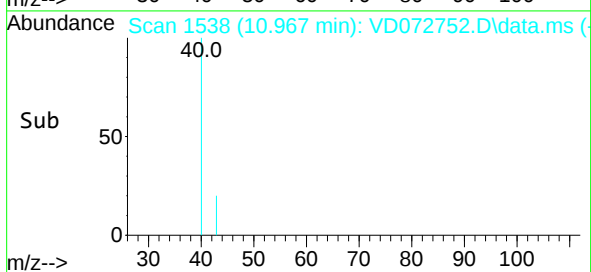
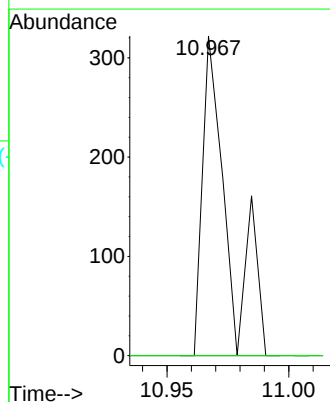
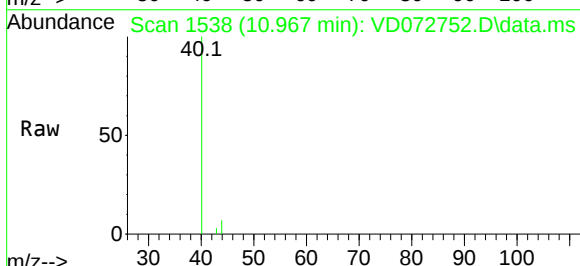
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

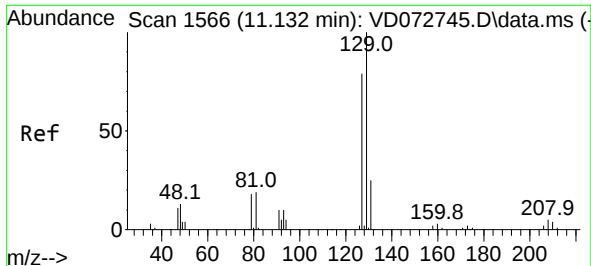
Tgt Ion: 43 Resp: 217
Ion Ratio Lower Upper
43 100
58 26.3 28.6 43.0#



#59
2-Hexanone
Concen: 2.718 ug/l
RT: 10.967 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 43 Resp: 233
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#

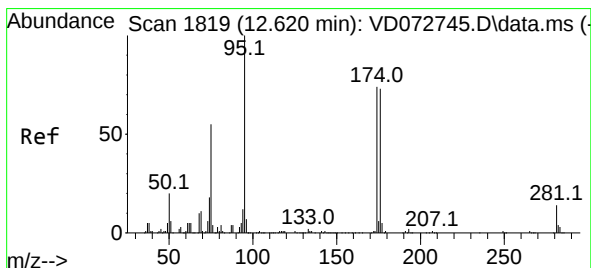
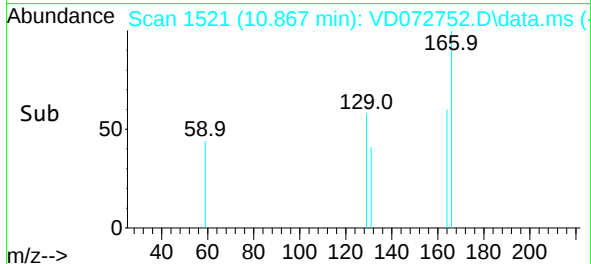
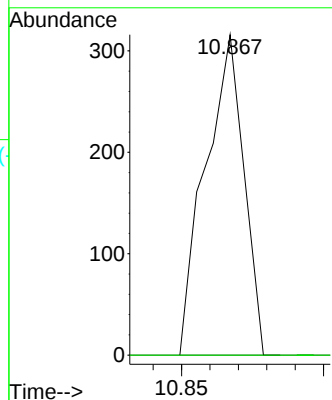
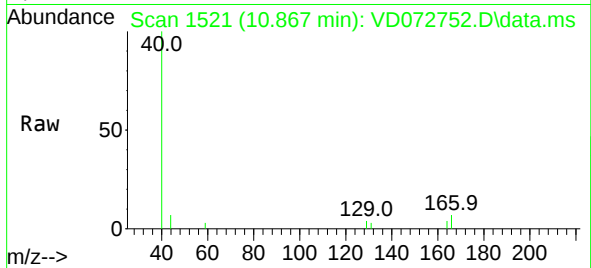




#60
Dibromochloromethane
Concen: 1.444 ug/l
RT: 10.867 min Scan# 11
Delta R.T. -0.265 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

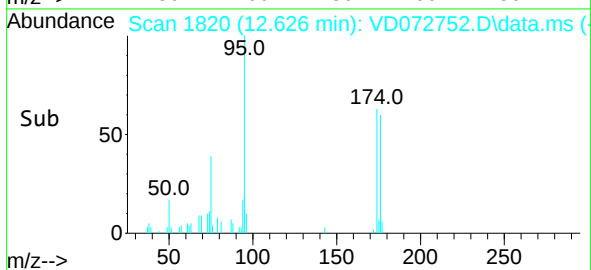
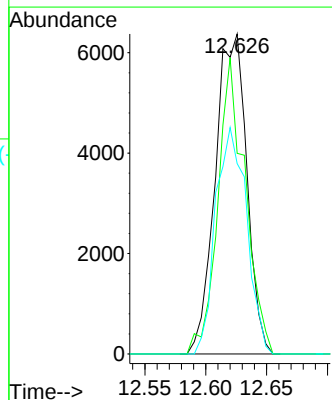
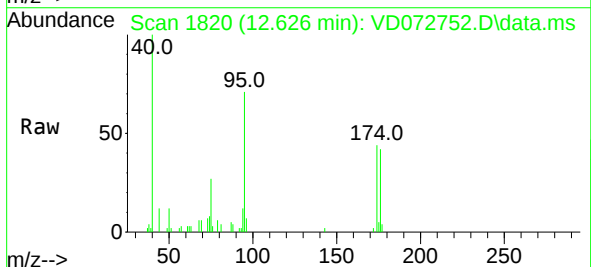
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

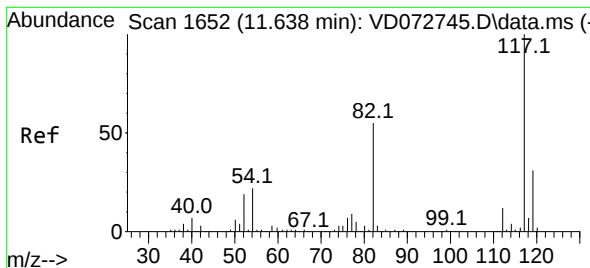
Tgt Ion:129 Resp: 297
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#



#62
4-Bromofluorobenzene
Concen: 48.191 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 95 Resp: 11454
Ion Ratio Lower Upper
95 100
174 80.3 0.0 152.8
176 69.5 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: VD072752.D

Acq: 02 May 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

HR-02-042822

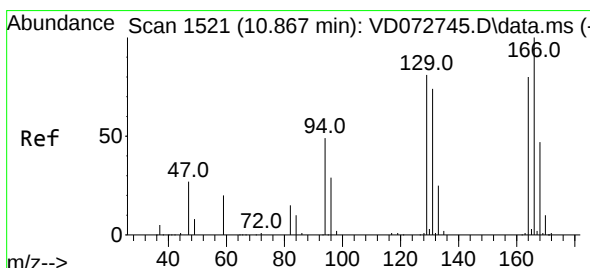
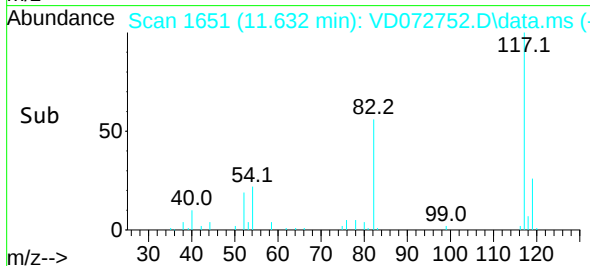
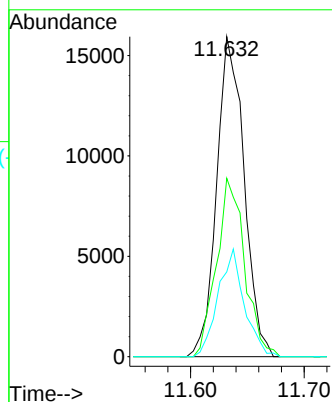
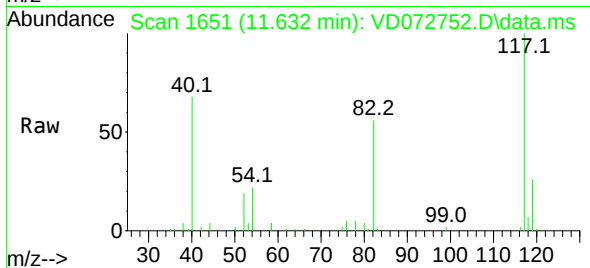
Tgt Ion:117 Resp: 26722

Ion Ratio Lower Upper

117 100

82 55.8 45.3 67.9

119 26.5 26.6 40.0#



#64

Tetrachloroethene

Concen: 2.247 ug/l

RT: 10.879 min Scan# 1523

Delta R.T. 0.012 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

Tgt Ion:164 Resp: 439

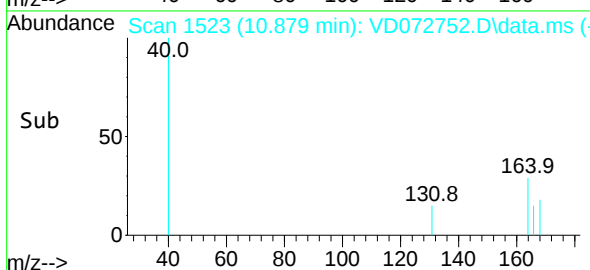
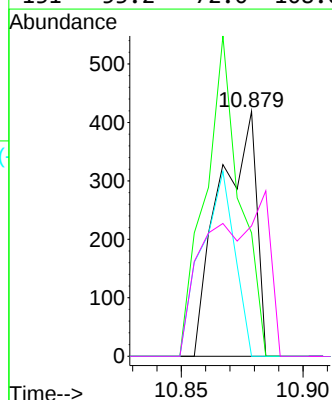
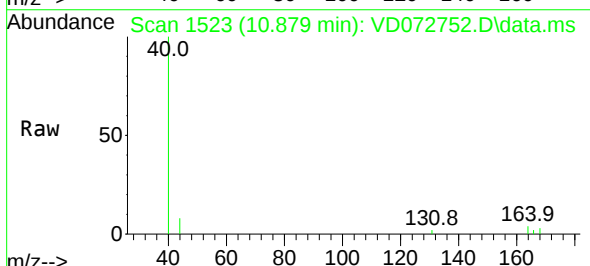
Ion Ratio Lower Upper

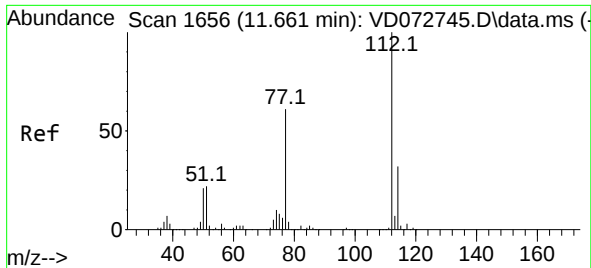
164 100

166 50.4 98.5 147.7#

129 0.0 74.6 111.8#

131 53.2 72.0 108.0#

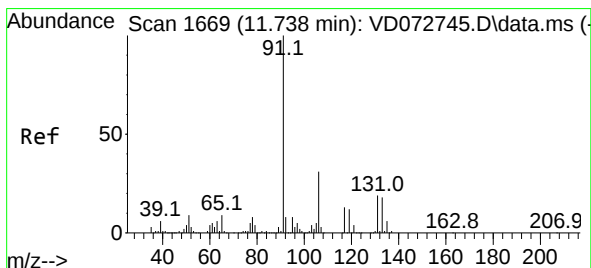
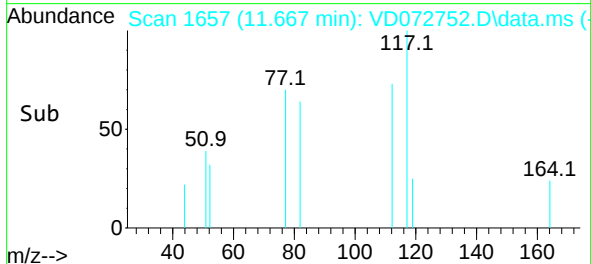
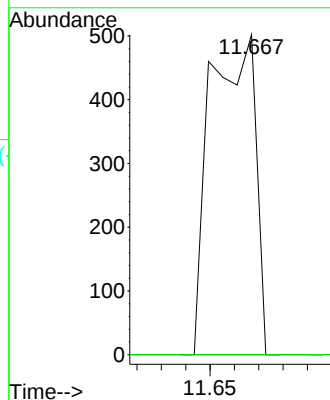
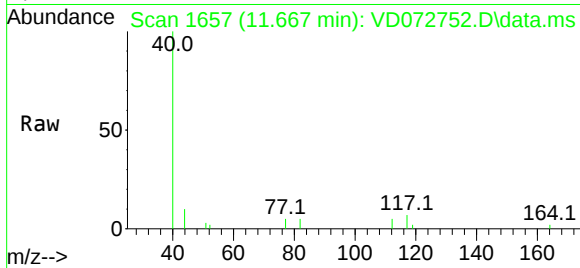




#65
Chlorobenzene
Concen: 1.039 ug/l
RT: 11.667 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

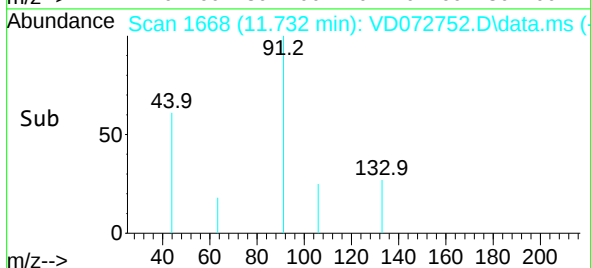
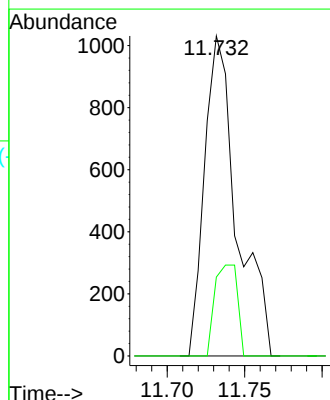
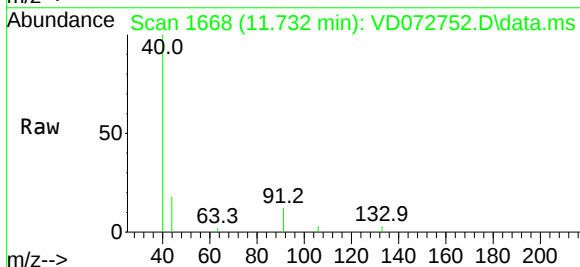
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

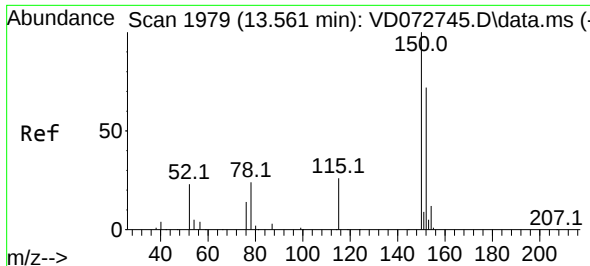
Tgt Ion:112 Resp: 642
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 1.396 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 91 Resp: 1493
Ion Ratio Lower Upper
91 100
106 24.6 24.2 36.4

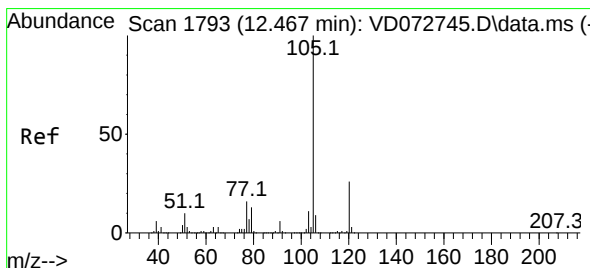
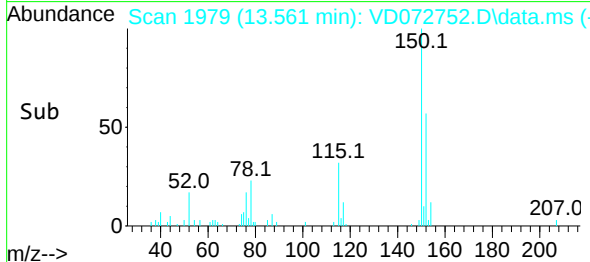
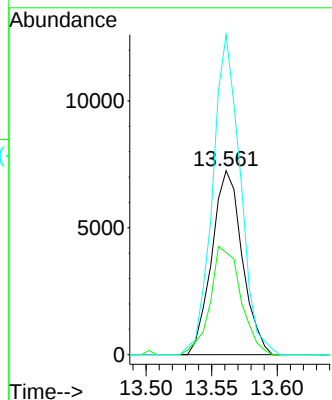
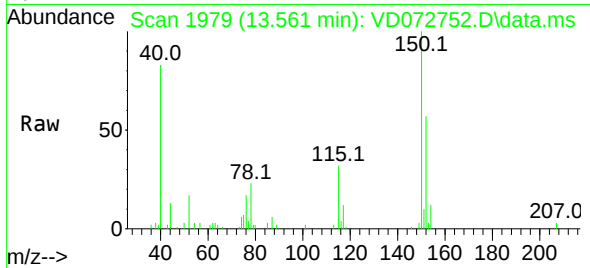




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

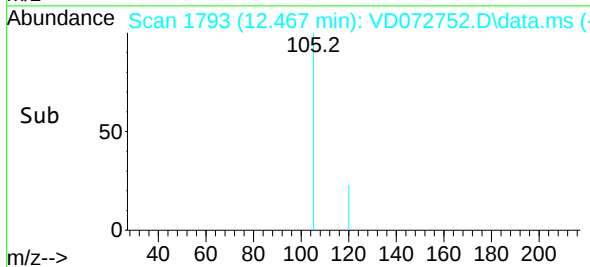
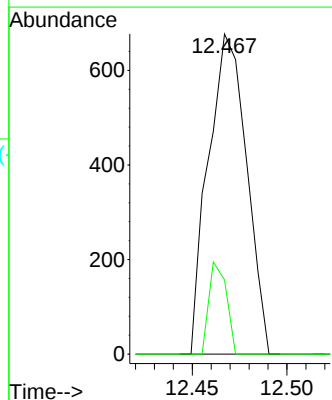
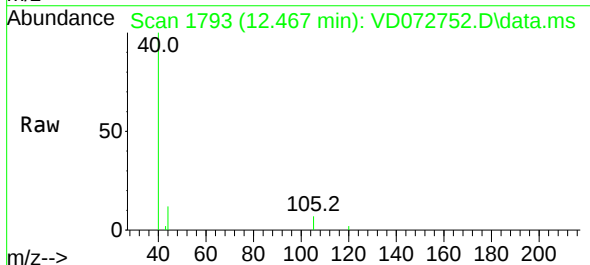
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

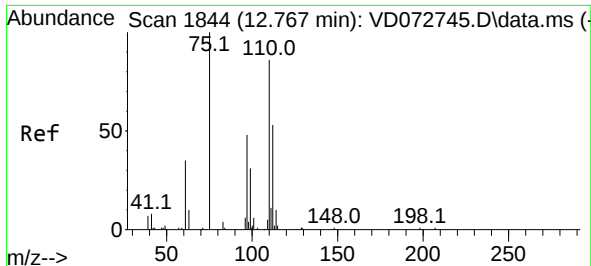
Tgt Ion:152 Resp: 11687
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 158.6 0.0 348.6



#73
Isopropylbenzene
Concen: 1.045 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion:105 Resp: 950
Ion Ratio Lower Upper
105 100
120 13.1 13.0 38.9

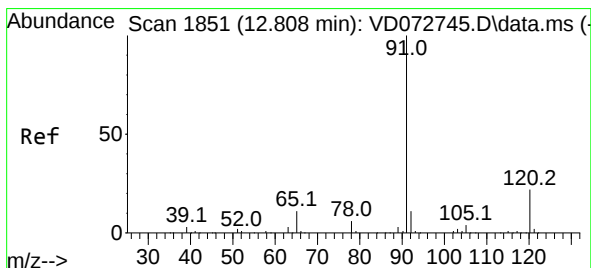
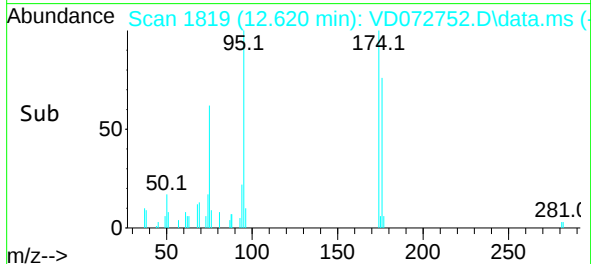
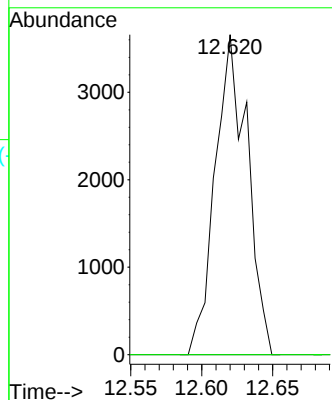
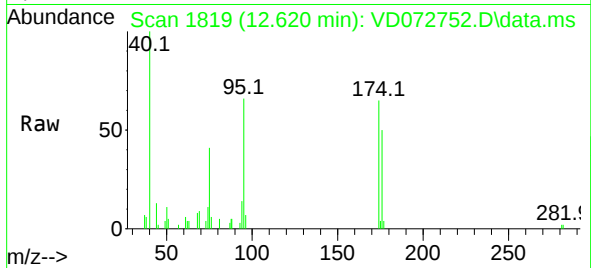




#76
1,2,3-Trichloropropane
Concen: 44.230 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

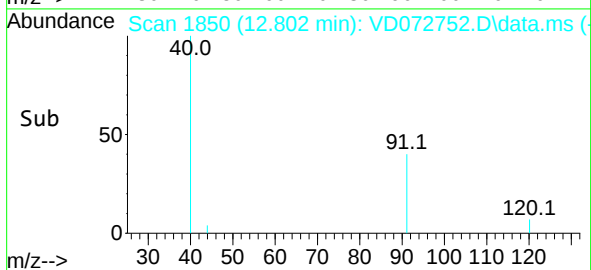
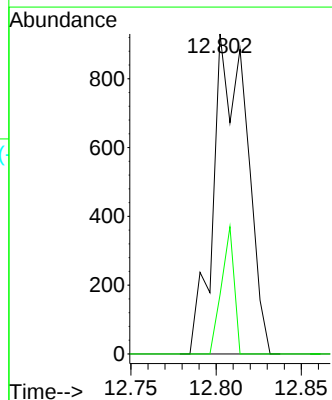
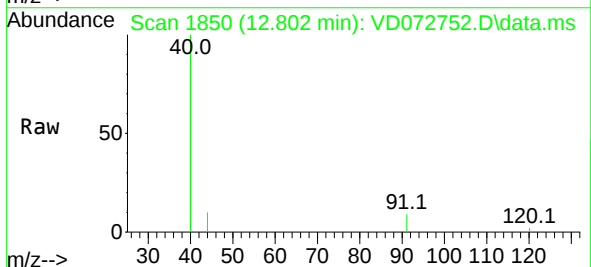
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

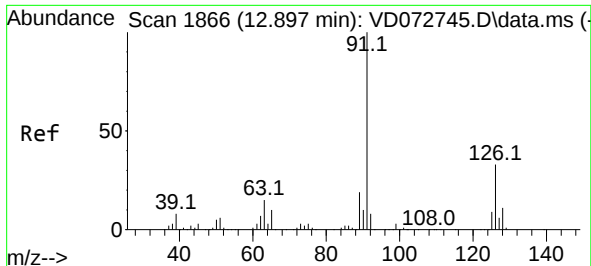
Tgt Ion: 75 Resp: 5764
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 1.106 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 91 Resp: 1268
Ion Ratio Lower Upper
91 100
120 15.1 10.9 32.9

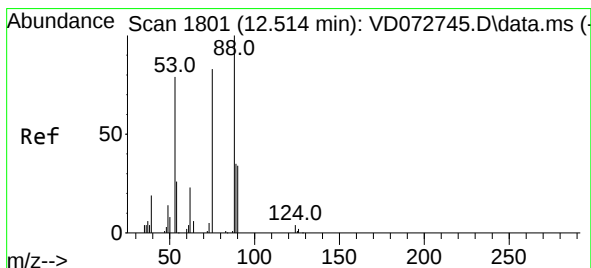
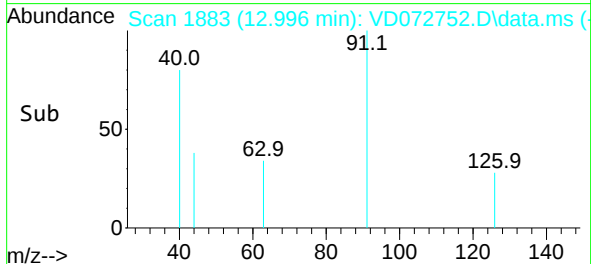
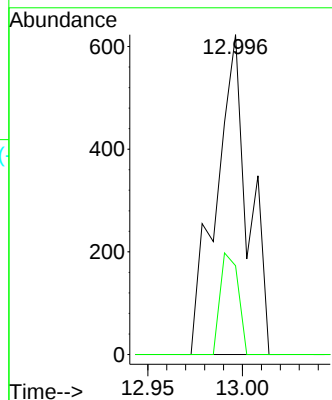
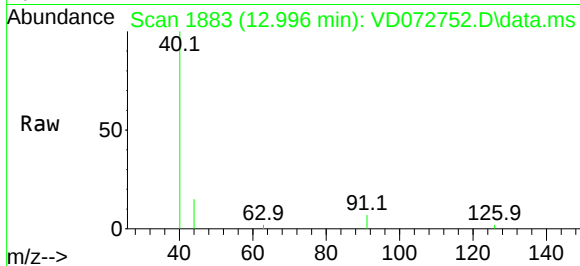




#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.099 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

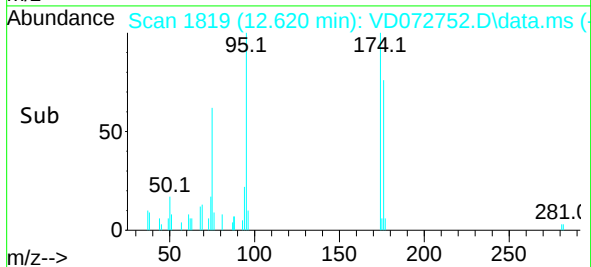
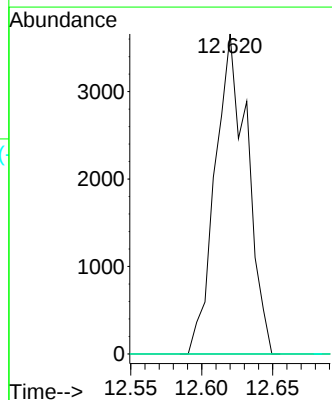
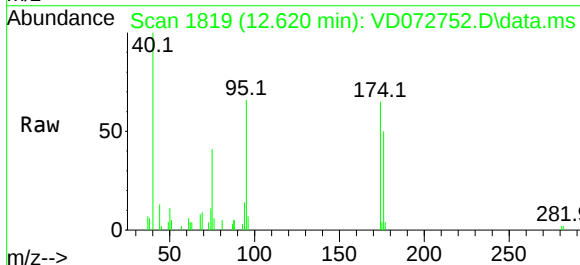
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

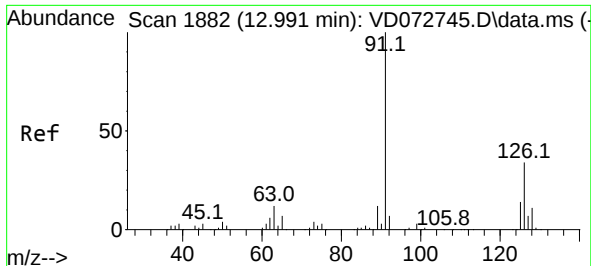
Tgt Ion: 91 Resp: 736
Ion Ratio Lower Upper
91 100
126 17.8 16.2 48.6



#81
trans-1,4-Dichloro-2-butene
Concen: 101.712 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 75 Resp: 5764
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 0.0 33.9 50.9#

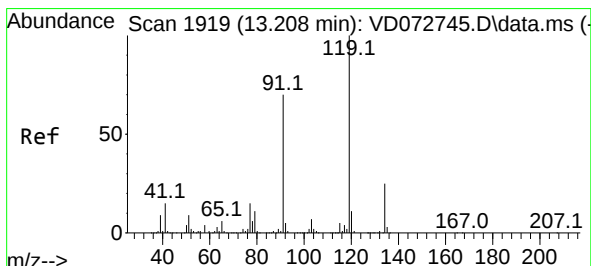
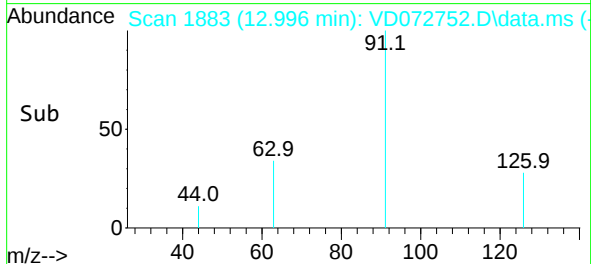
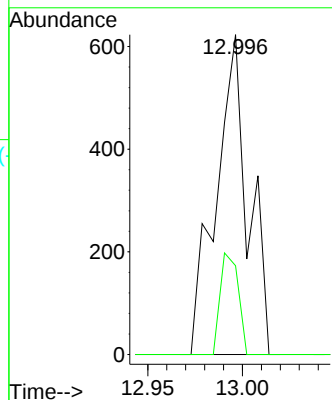
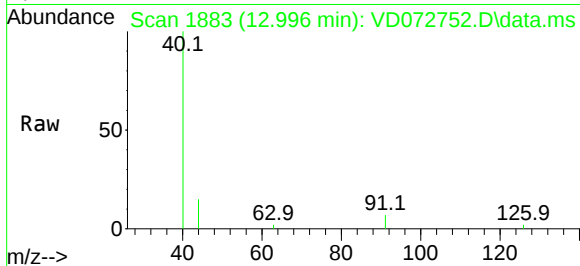




#82
4-Chlorotoluene
Concen: 1.052 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

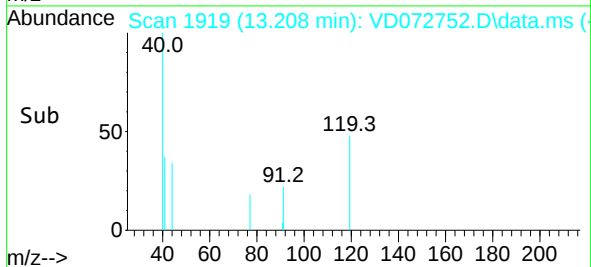
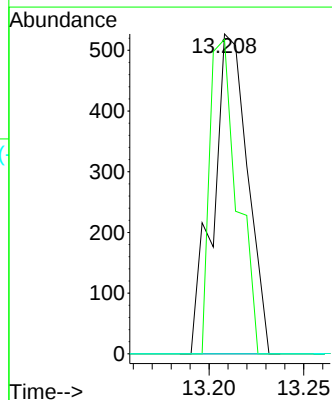
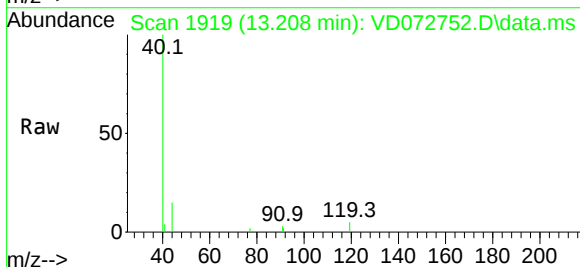
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

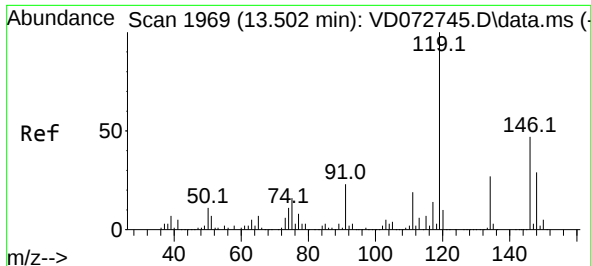
Tgt Ion: 91 Resp: 736
Ion Ratio Lower Upper
91 100
126 17.8 16.5 49.5



#83
tert-Butylbenzene
Concen: 1.021 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 119 Resp: 669
Ion Ratio Lower Upper
119 100
91 78.0 34.8 104.5
134 0.0 13.3 39.9#





#87

1,3-Dichlorobenzene

Concen: 1.078 ug/l

RT: 13.496 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

Instrument :

MSVOA_D

ClientSampleId :

HR-02-042822

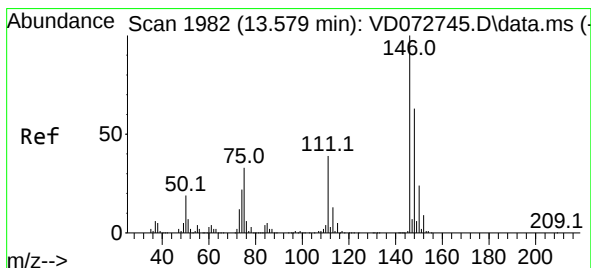
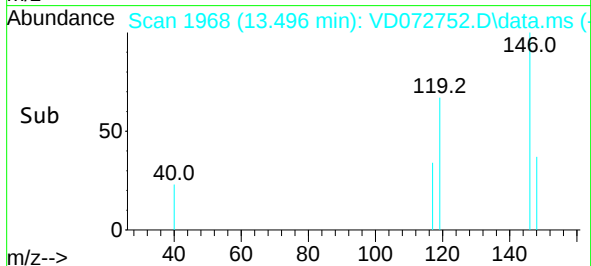
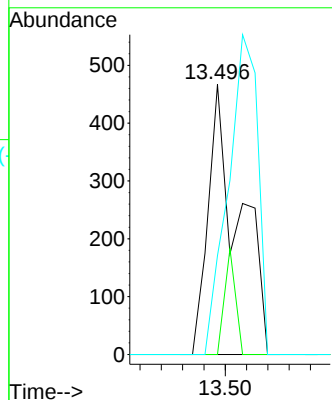
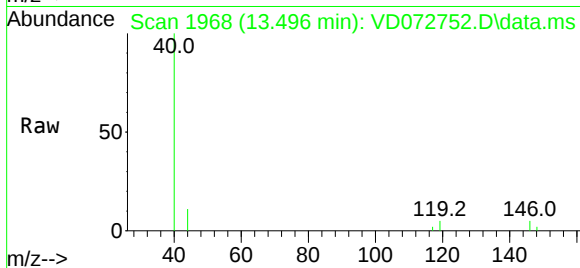
Tgt Ion:146 Resp: 469

Ion Ratio Lower Upper

146 100

111 13.9 20.4 61.3#

148 113.9 31.9 95.7#



#88

1,4-Dichlorobenzene

Concen: 1.390 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072752.D

Acq: 02 May 2022 18:05

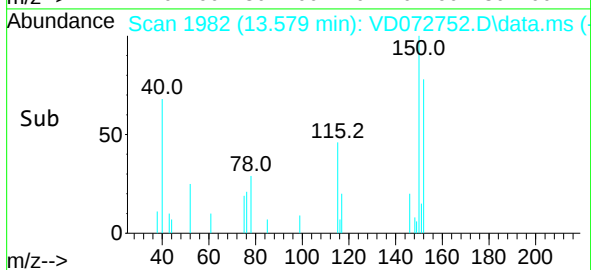
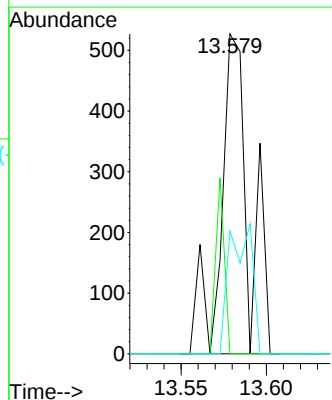
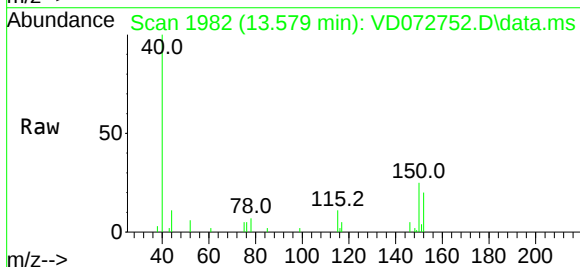
Tgt Ion:146 Resp: 602

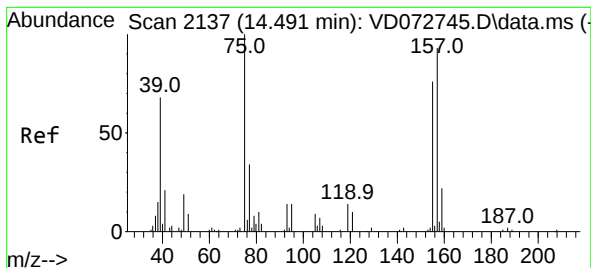
Ion Ratio Lower Upper

146 100

111 16.9 20.3 60.9#

148 33.2 31.7 95.1

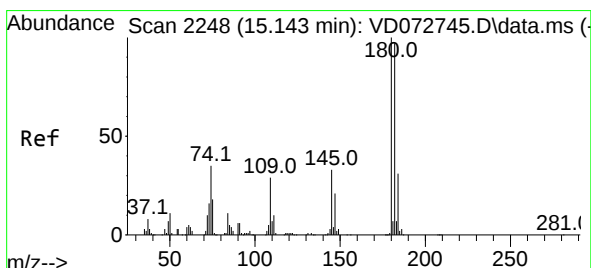
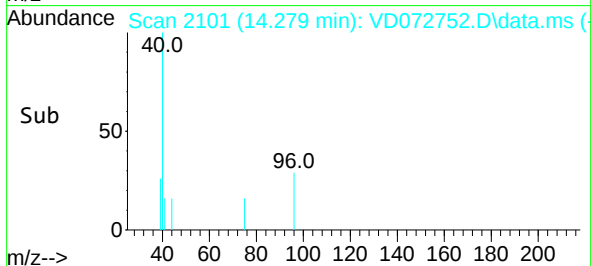
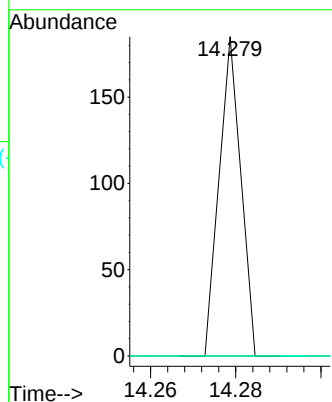
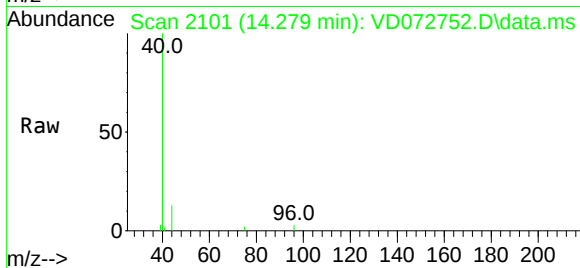




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.234 ug/l
RT: 14.279 min Scan# 2137
Delta R.T. -0.212 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

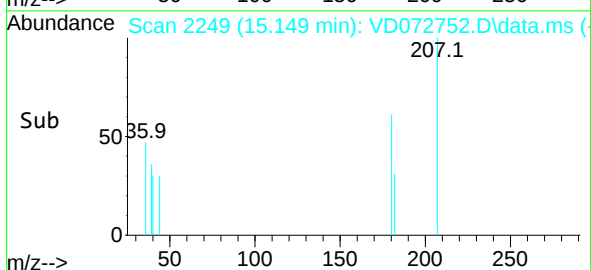
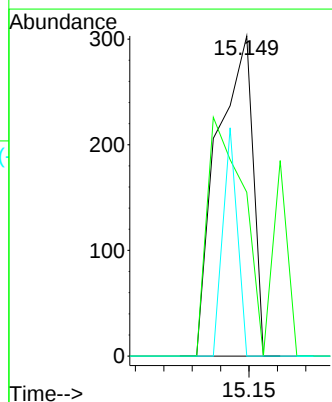
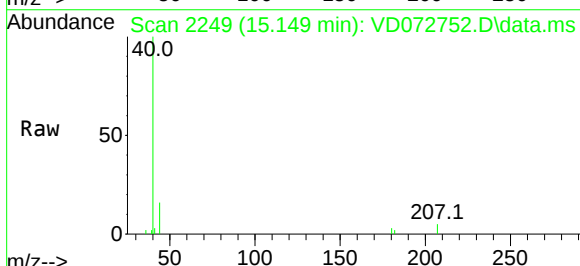
Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

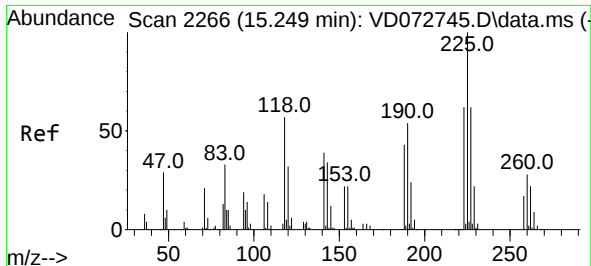
Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
155 0.0 36.8 110.3#
157 0.0 48.4 145.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.171 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion: 180 Resp: 263
Ion Ratio Lower Upper
180 100
182 76.0 47.3 142.0
145 28.9 16.2 48.5

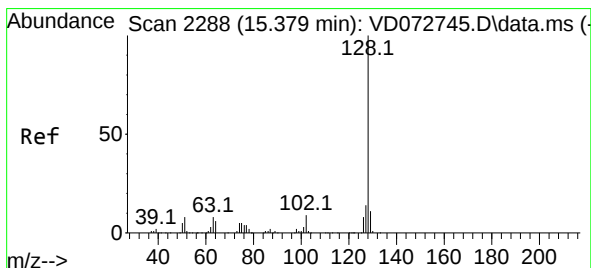
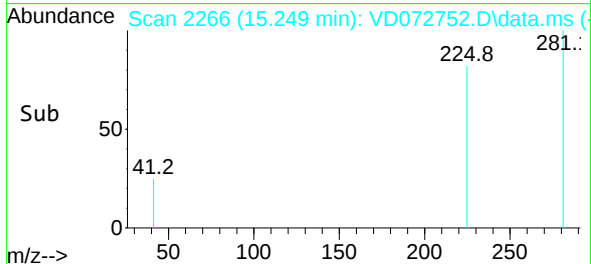
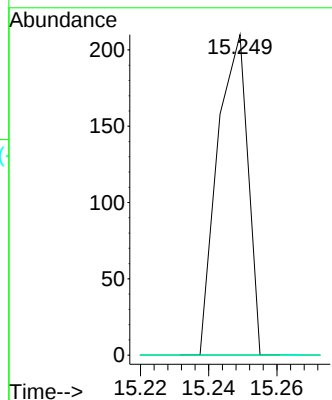
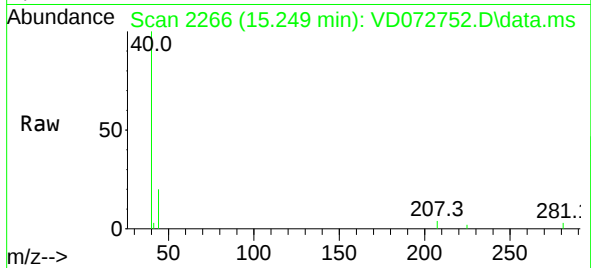




#94
Hexachlorobutadiene
Concen: 1.060 ug/l
RT: 15.249 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Instrument :
MSVOA_D
ClientSampleId :
HR-02-042822

Tgt Ion:225 Resp: 130
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 0.0 32.4 97.0#



#95
Naphthalene
Concen: 2.677 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD072752.D
Acq: 02 May 2022 18:05

Tgt Ion:128 Resp: 1105
Ion Ratio Lower Upper
128 100
127 4.8 10.3 15.5#
129 0.0 8.4 12.6#

