

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069606.D
 Acq On : 07 Jul 2021 14:11
 Operator : VA/SY
 Sample : M2926-04
 Misc : 5.03G/5.00ml/MSVOA_D/soil
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 08 01:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	5790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	10165	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.638	117	9512	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	3012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	5210	72.189	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 144.380%			
35) Dibromofluoromethane	7.909	113	3038	44.213	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.420%			
50) Toluene-d8	10.338	98	12836	49.802	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.600%			
62) 4-Bromofluorobenzene	12.626	95	4038	47.655	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.320%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.997	85	110	1.981	ug/l #	41
3) Chloromethane	2.197	50	360	4.432	ug/l #	42
4) Vinyl Chloride	2.344	62	381	4.207	ug/l #	42
5) Bromomethane	2.785	94	75	Below Cal		81
6) Chloroethane	2.932	64	291	4.824	ug/l #	43
7) Trichlorofluoromethane	3.285	101	317	2.948	ug/l #	19
8) Diethyl Ether	3.721	74	61	2.144	ug/l #	4
9) 1,1,2-Trichlorotrifluo...	4.103	101	87	1.323	ug/l #	80
12) 1,1-Dichloroethene	4.074	96	140	2.449	ug/l #	1
16) Acetone	4.162	43	159	13.089	ug/l #	41
17) Carbon Disulfide	4.421	76	593	3.150	ug/l #	76
18) Methyl Acetate	4.715	43	55	Below Cal	#	49
20) Methylene Chloride	4.973	84	904	6.088	ug/l #	36
22) Diisopropyl ether	6.362	45	164	1.015	ug/l #	35
23) Vinyl Acetate	6.332	43	173	20.567	ug/l #	70
24) 1,1-Dichloroethane	6.238	63	154	1.204	ug/l #	82
25) 2-Butanone	7.226	43	131	8.486	ug/l #	44
30) Chloroform	7.709	83	184	1.361	ug/l #	16
31) Cyclohexane	7.991	56	252	2.593	ug/l #	12
32) 1,1,1-Trichloroethane	7.909	97	195	1.750	ug/l #	23
37) Ethyl Acetate	7.226	43	131	3.539	ug/l #	67
38) Carbon Tetrachloride	7.979	117	687	6.958	ug/l #	13
39) Methylcyclohexane	9.356	83	230	2.337	ug/l #	17
40) Benzene	8.356	78	966	3.359	ug/l #	76
41) Methacrylonitrile	7.544	41	76	3.528	ug/l #	18
43) Isopropyl Acetate	8.356	43	74	1.100	ug/l #	47
48) Methyl methacrylate	9.444	41	76	2.379	ug/l #	22
51) 4-Methyl-2-Pentanone	10.203	43	68	1.923	ug/l #	34
52) Toluene	10.403	92	361	2.034	ug/l #	68
58) 2-Chloroethyl Vinyl ether	9.950	63	55	12.168	ug/l #	47
59) 2-Hexanone	10.973	43	297	12.444	ug/l #	22
60) Dibromochloromethane	10.873	129	291	4.522	ug/l #	10
64) Tetrachloroethene	10.873	164	123	2.059	ug/l #	16
67) Ethyl Benzene	11.750	91	1043	3.156	ug/l #	44
68) m/p-Xylenes	11.838	106	283	2.274	ug/l #	1
73) Isopropylbenzene	12.473	105	801	3.860	ug/l	87

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 ClientSampleId :

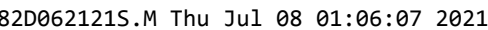
Quant Time: Jul 08 01:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

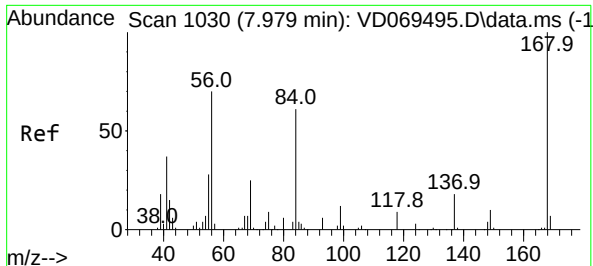
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	12.261	43	167	3.964	ug/l #	39
76) 1,2,3-Trichloropropane	12.779	75	98	3.315	ug/l #	1
78) n-propylbenzene	12.814	91	908	3.486	ug/l #	68
79) 2-Chlorotoluene	12.897	91	596	4.005	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	540	3.092	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	1996	168.560	ug/l #	12
82) 4-Chlorotoluene	12.897	91	596	3.736	ug/l	97
83) tert-Butylbenzene	13.202	119	242	3.478	ug/l #	50
85) sec-Butylbenzene	13.397	105	827	3.798	ug/l	95
86) p-Isopropyltoluene	13.514	119	370	2.019	ug/l #	72
87) 1,3-Dichlorobenzene	13.514	146	456	4.725	ug/l #	45
89) n-Butylbenzene	13.832	91	577	3.156	ug/l	72
92) 1,2-Dibromo-3-Chloropr...	14.349	75	60	9.487	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.149	180	146	3.135	ug/l #	73
94) Hexachlorobutadiene	15.255	225	100	3.422	ug/l #	43
95) Naphthalene	15.385	128	938	12.680	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.591	180	78	1.900	ug/l #	40

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

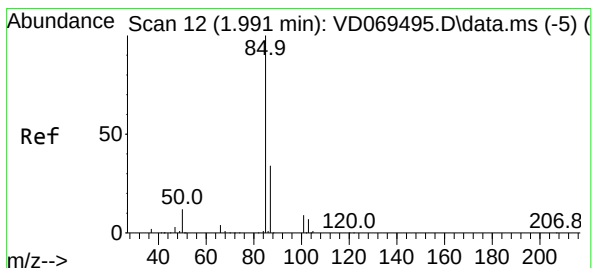
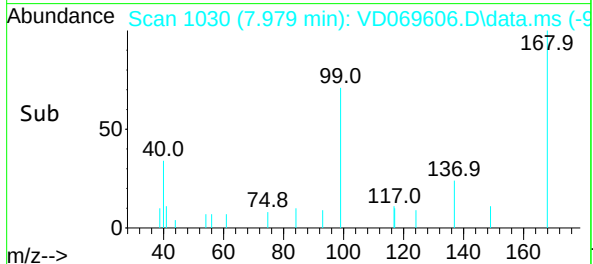
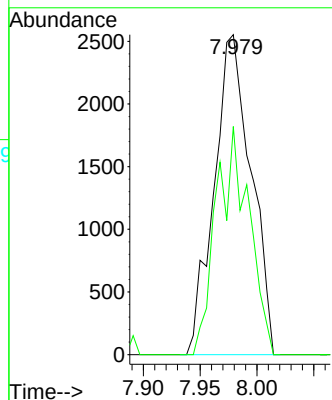
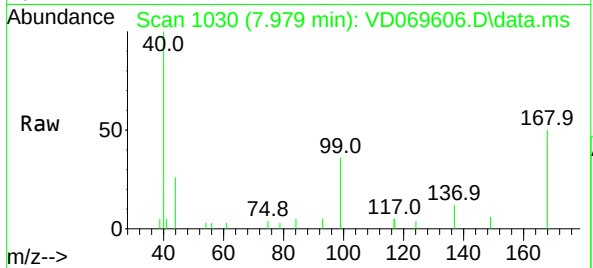




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

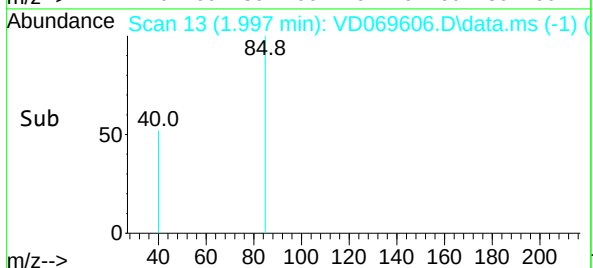
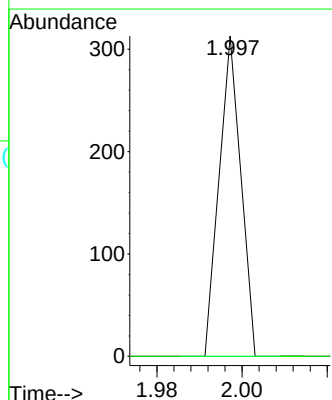
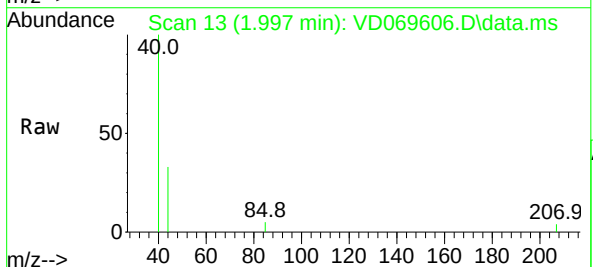
Instrument :
MSVOA_D
ClientSampled :

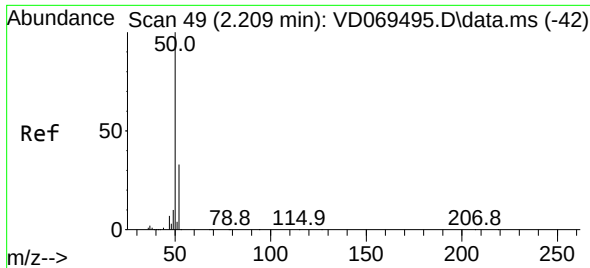
Tgt Ion:168 Resp: 5790
Ion Ratio Lower Upper
168 100
99 71.3 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 1.981 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 85 Resp: 110
Ion Ratio Lower Upper
85 100
87 0.0 17.1 51.2#

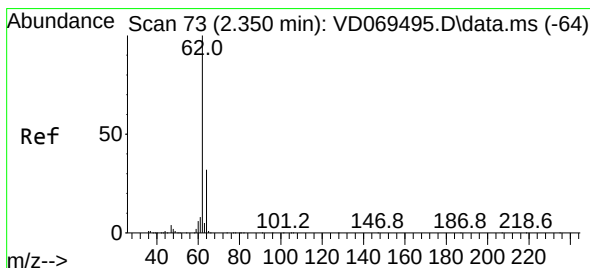
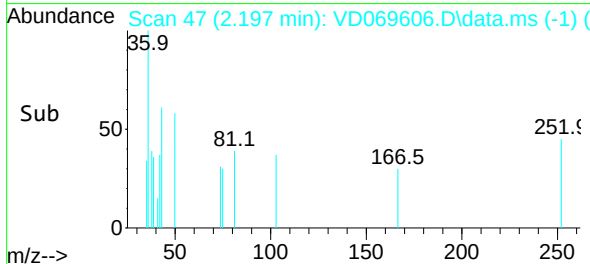
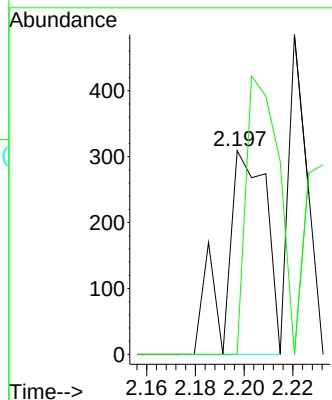
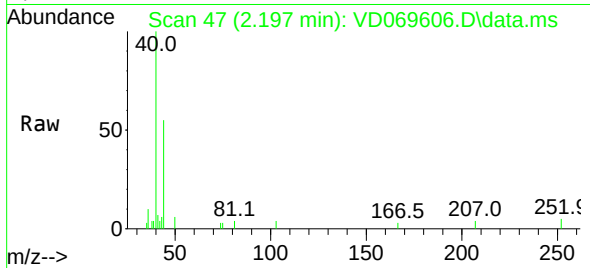




#3
Chloromethane
Concen: 4.432 ug/l
RT: 2.197 min Scan# 47
Delta R.T. -0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

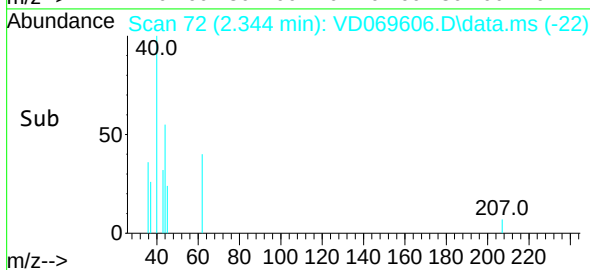
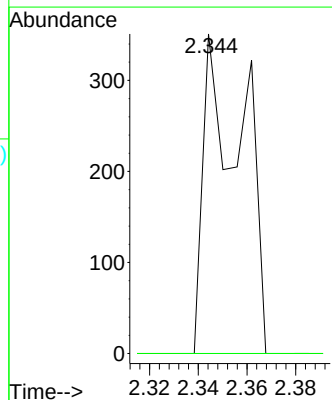
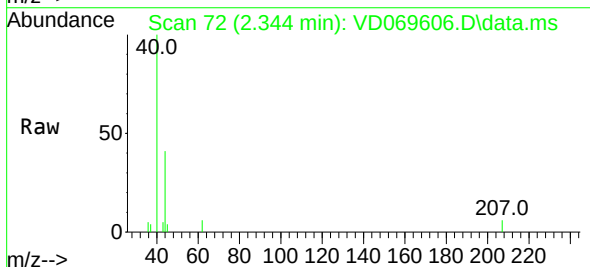
Instrument :
MSVOA_D
ClientSampled :

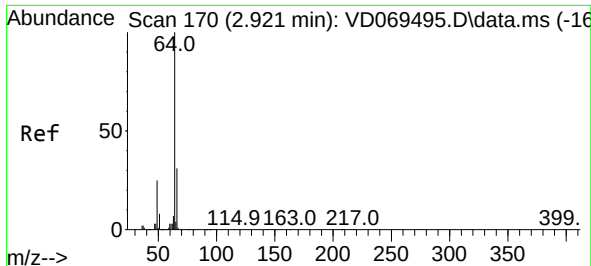
Tgt Ion: 50 Resp: 360
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#



#4
Vinyl Chloride
Concen: 4.207 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 62 Resp: 381
Ion Ratio Lower Upper
62 100
64 0.0 25.8 38.8#

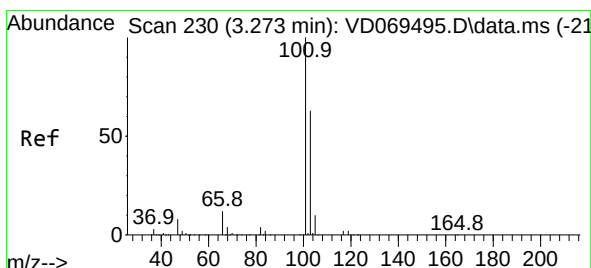
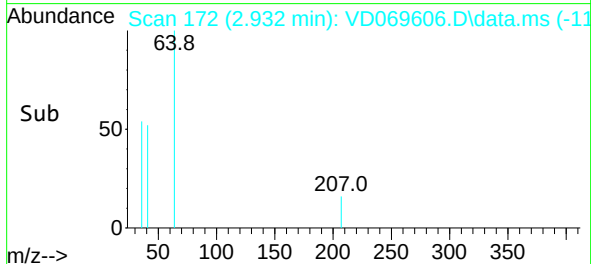
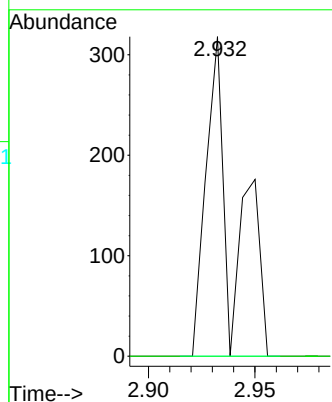
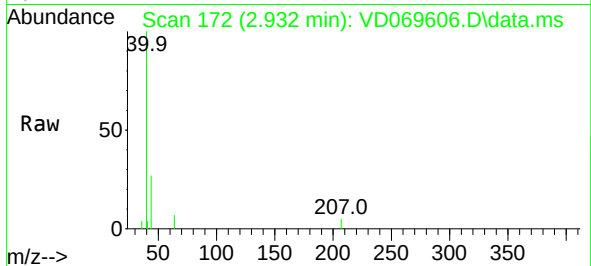




#6
Chloroethane
Concen: 4.824 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.011 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

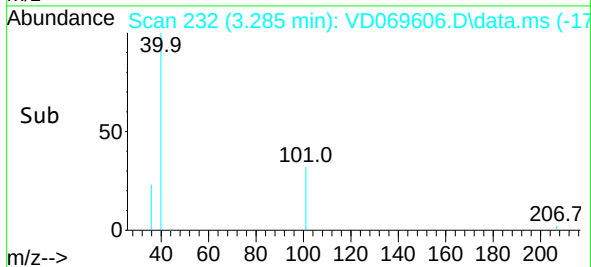
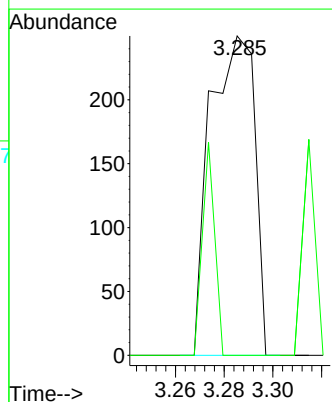
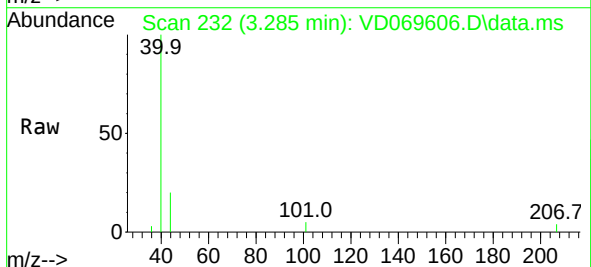
Instrument :
MSVOA_D
ClientSampled :

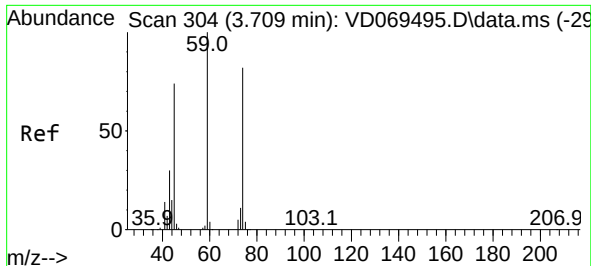
Tgt Ion: 64 Resp: 291
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#7
Trichlorofluoromethane
Concen: 2.948 ug/l
RT: 3.285 min Scan# 232
Delta R.T. 0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

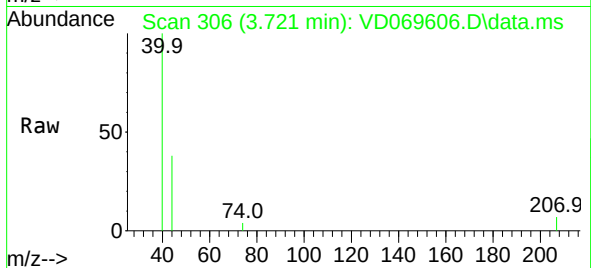
Tgt Ion: 101 Resp: 317
Ion Ratio Lower Upper
101 100
103 0.0 50.6 75.8#



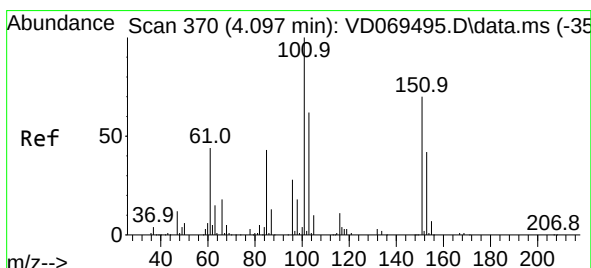
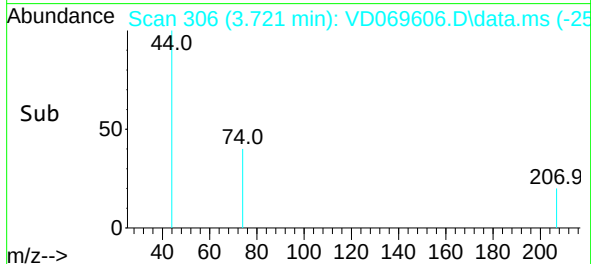
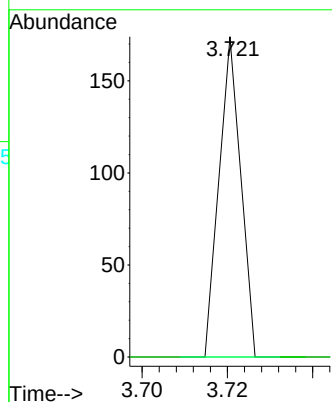


#8
Diethyl Ether
Concen: 2.144 ug/l
RT: 3.721 min Scan# 306
Delta R.T. 0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

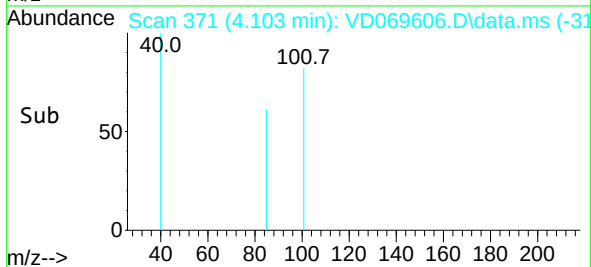
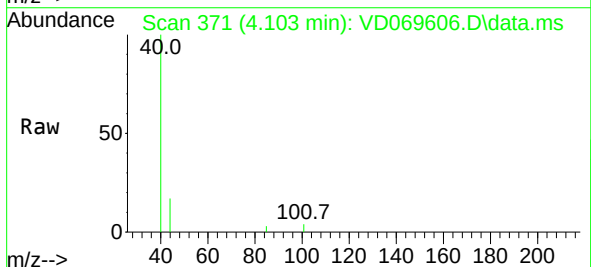
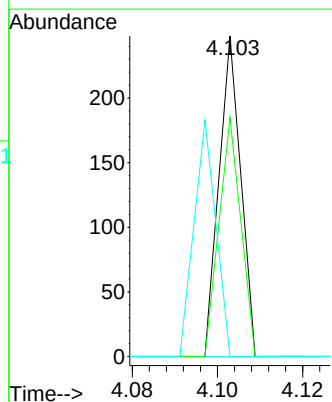


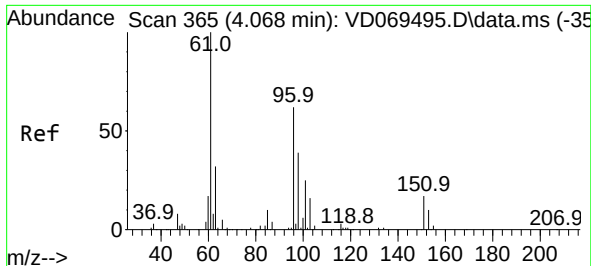
Tgt Ion: 74 Resp: 61
Ion Ratio Lower Upper
74 100
45 0.0 45.6 136.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.323 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 101 Resp: 87
Ion Ratio Lower Upper
101 100
85 74.7 35.9 53.9#
151 74.7 57.1 85.7





#12

1,1-Dichloroethene

Concen: 2.449 ug/l

RT: 4.074 min Scan# 366

Delta R.T. 0.006 min

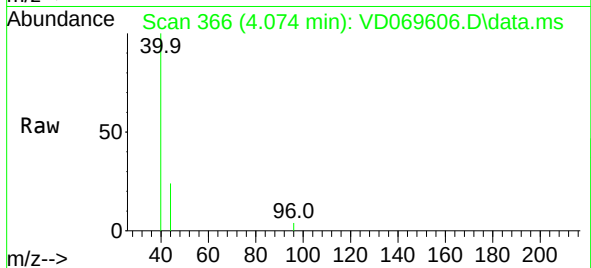
Lab File: VD069606.D

Acq: 07 Jul 2021 14:11

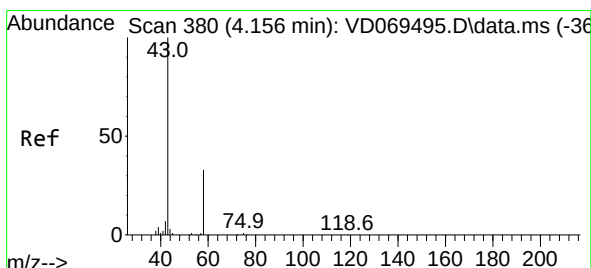
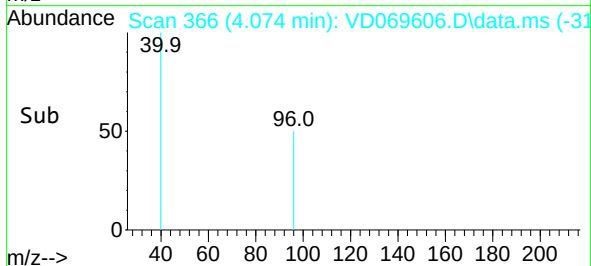
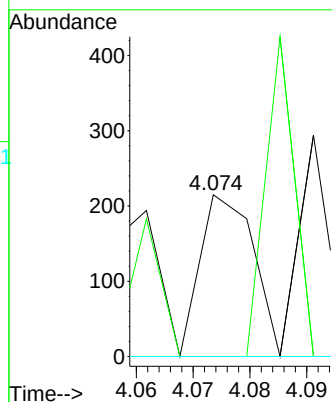
Instrument :

MSVOA_D

ClientSampled :



Tgt Ion: 96	Resp:	140
Ion	Ratio	Lower Upper
96	100	
61	0.0	130.1 195.1#
98	0.0	51.2 76.8#



#16

Acetone

Concen: 13.089 ug/l

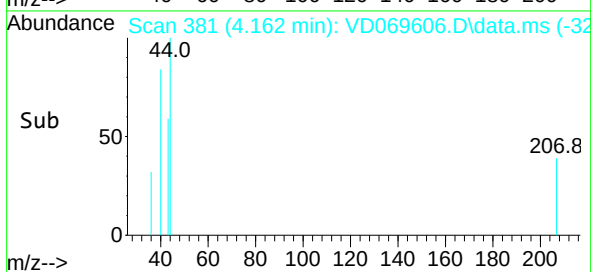
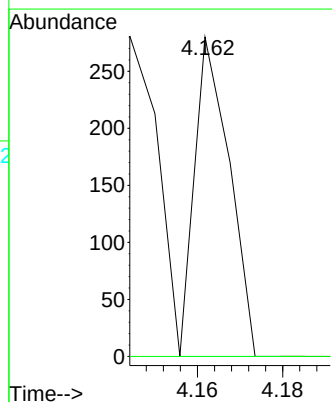
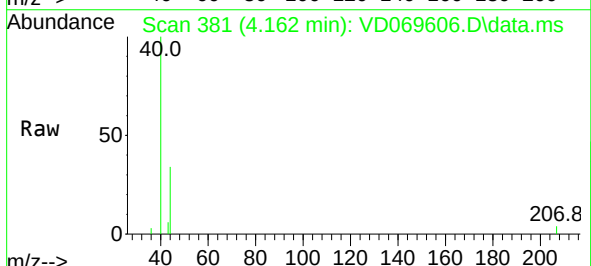
RT: 4.162 min Scan# 381

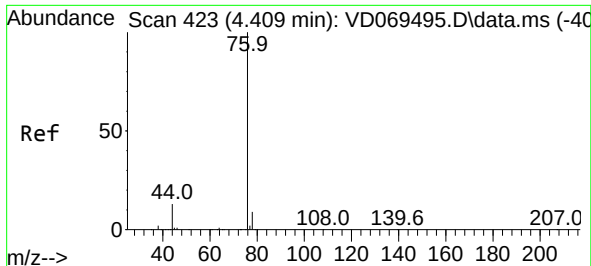
Delta R.T. 0.006 min

Lab File: VD069606.D

Acq: 07 Jul 2021 14:11

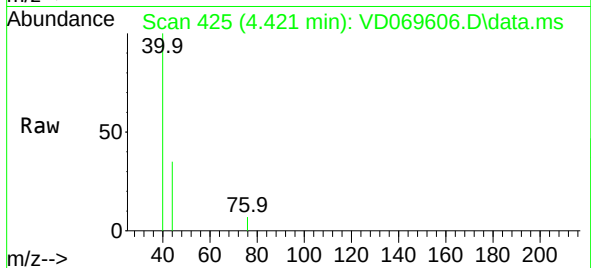
Tgt Ion: 43	Resp:	159
Ion	Ratio	Lower Upper
43	100	
58	0.0	26.8 40.2#



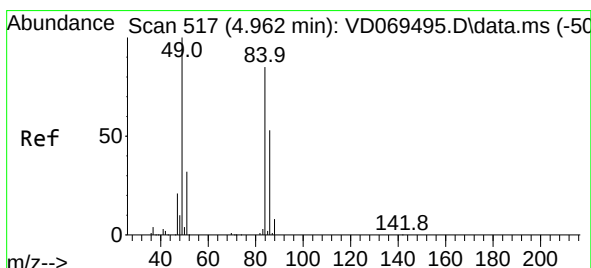
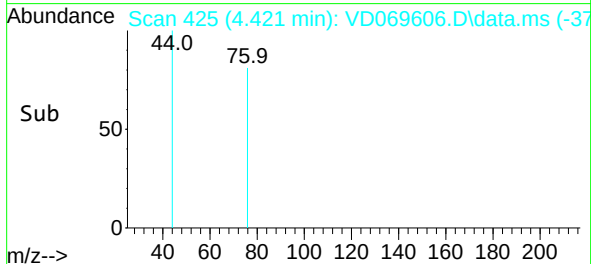
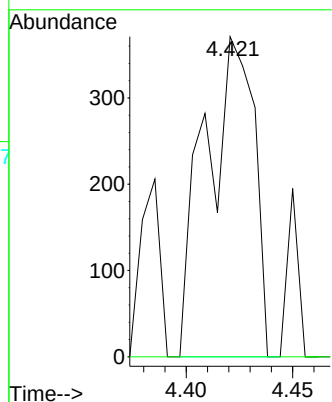


#17
Carbon Disulfide
Concen: 3.150 ug/l
RT: 4.421 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

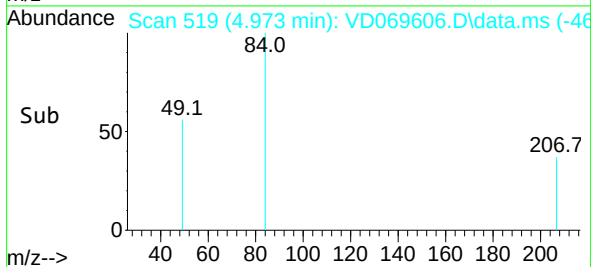
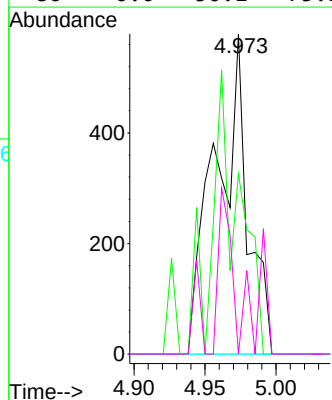
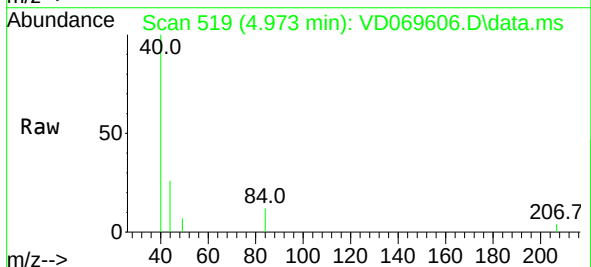


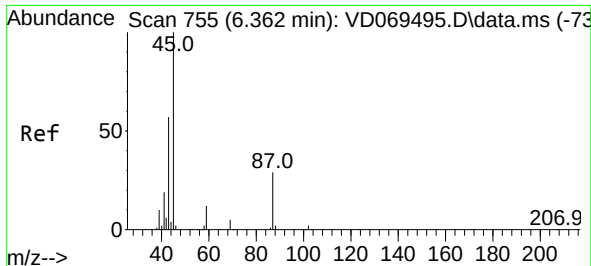
Tgt Ion: 76 Resp: 593
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#20
Methylene Chloride
Concen: 6.088 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.011 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

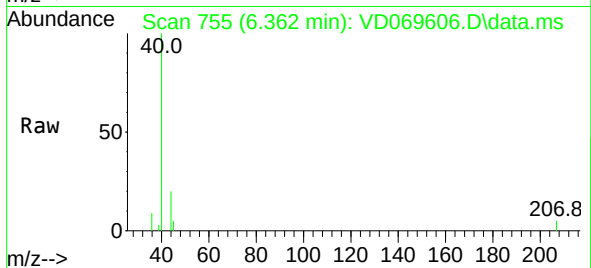
Tgt Ion: 84 Resp: 904
Ion Ratio Lower Upper
84 100
49 56.3 94.0 141.0#
51 0.0 29.7 44.5#
86 0.0 50.1 75.1#



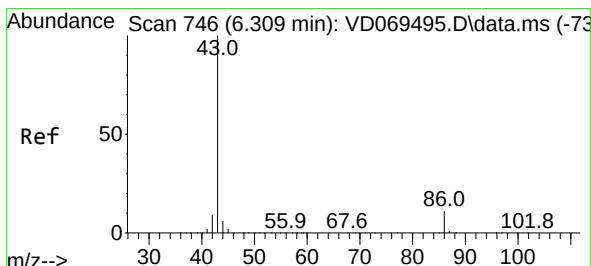
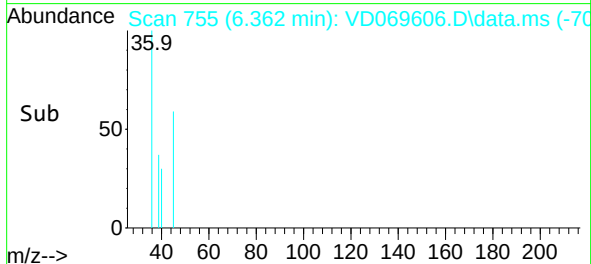
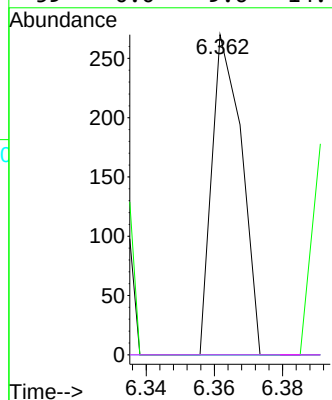


#22
Diisopropyl ether
Concen: 1.015 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

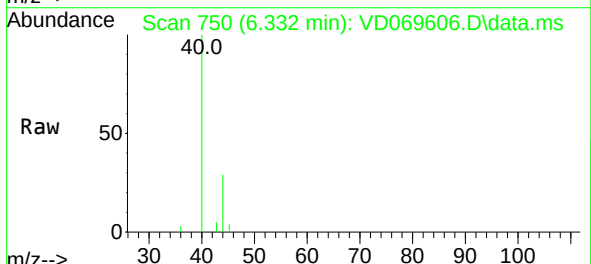
Instrument :
MSVOA_D
ClientSampled :



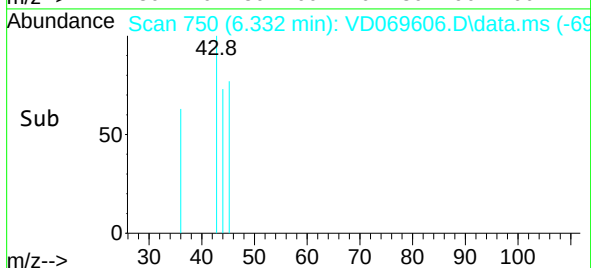
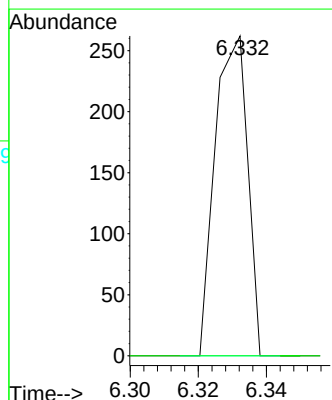
Tgt Ion	Ratio	Lower	Upper
45	100		
43	0.0	45.8	68.6#
87	0.0	23.4	35.2#
59	0.0	9.6	14.4#

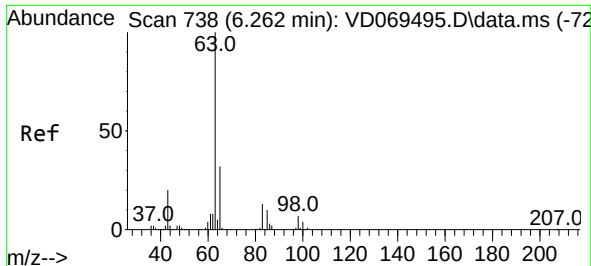


#23
Vinyl Acetate
Concen: 20.567 ug/l
RT: 6.332 min Scan# 750
Delta R.T. 0.023 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11



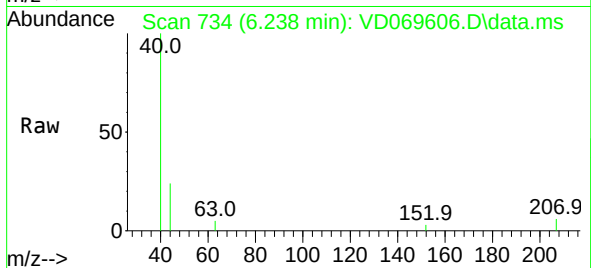
Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.1	13.7#



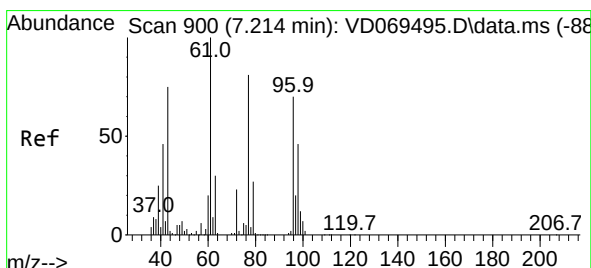
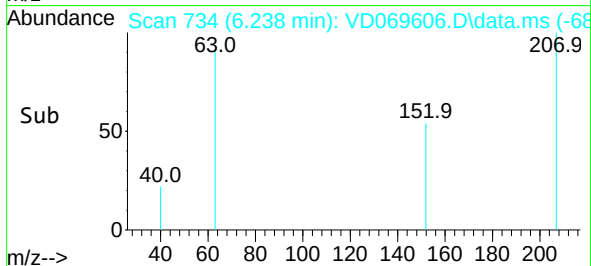
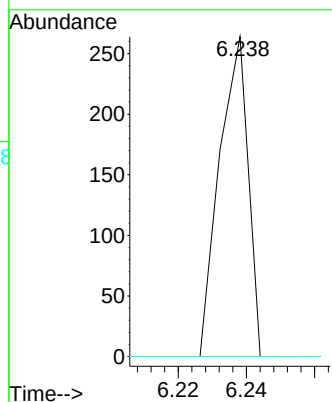


#24
1,1-Dichloroethane
Concen: 1.204 ug/l
RT: 6.238 min Scan# 734
Delta R.T. -0.023 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

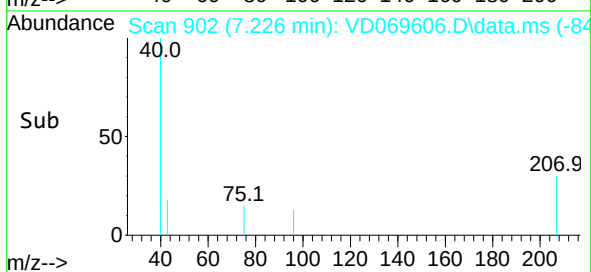
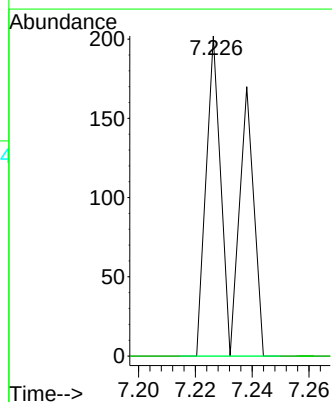
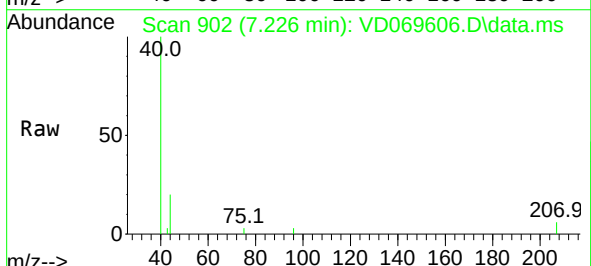


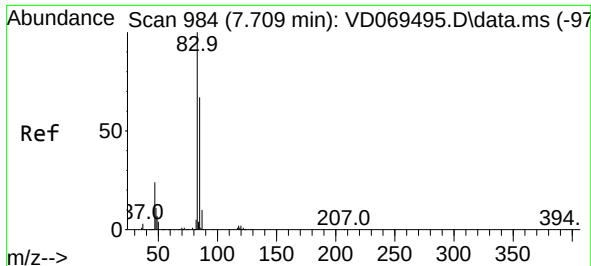
Tgt Ion: 63 Resp: 154
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.0 6.0#



#25
2-Butanone
Concen: 8.486 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
72 0.0 24.3 36.5#





#30

Chloroform

Concen: 1.361 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069606.D

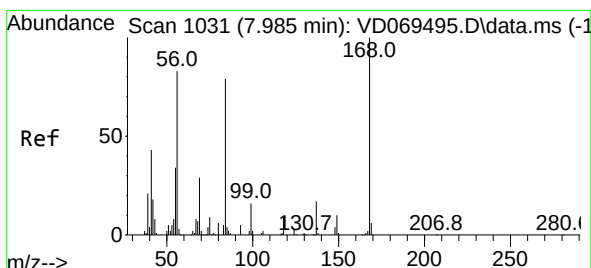
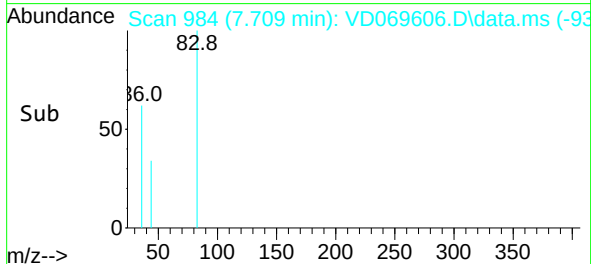
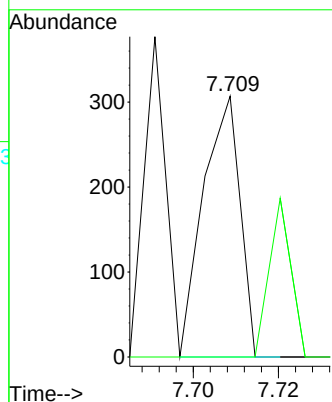
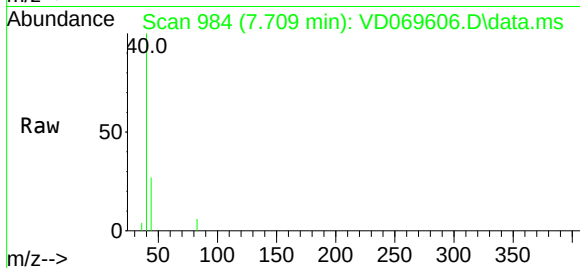
Acq: 07 Jul 2021 14:11

Tgt Ion: 83 Resp: 184

Ion Ratio Lower Upper

83 100

85 0.0 53.9 80.9#



#31

Cyclohexane

Concen: 2.593 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VD069606.D

Acq: 07 Jul 2021 14:11

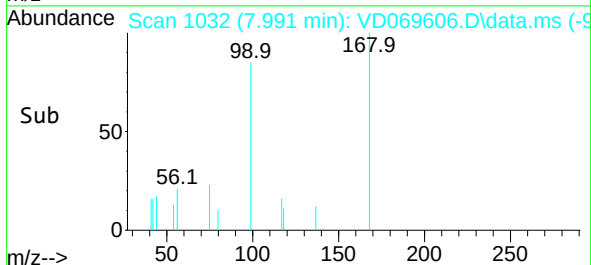
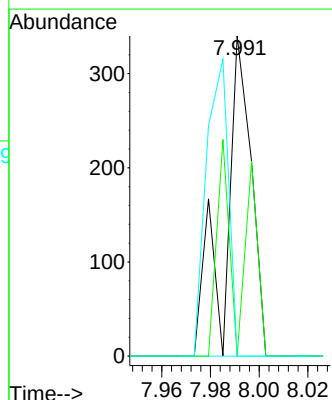
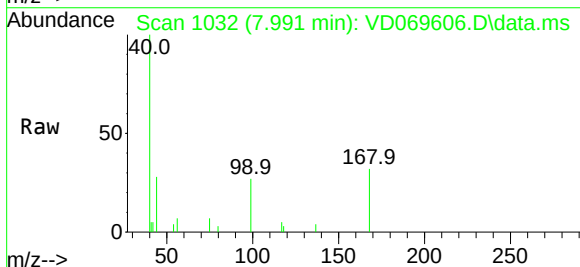
Tgt Ion: 56 Resp: 252

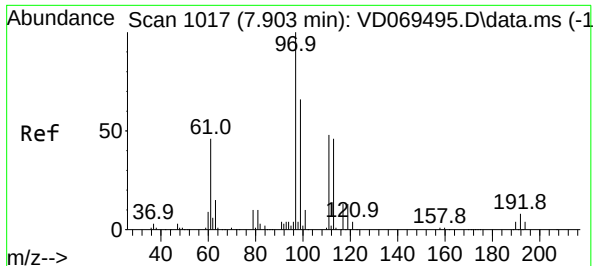
Ion Ratio Lower Upper

56 100

69 0.0 28.0 42.0#

84 0.0 75.7 113.5#

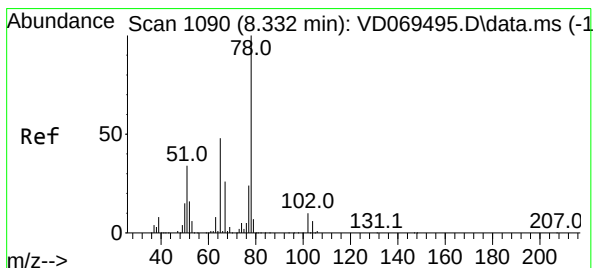
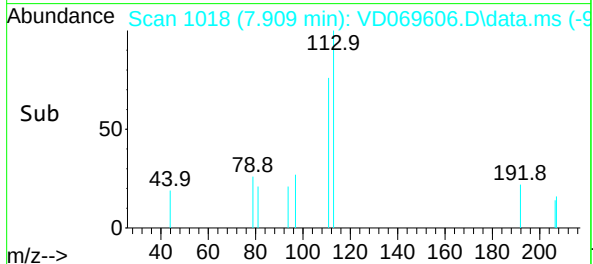
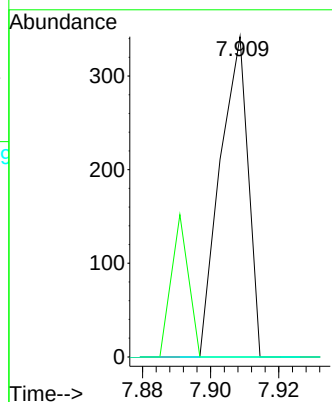
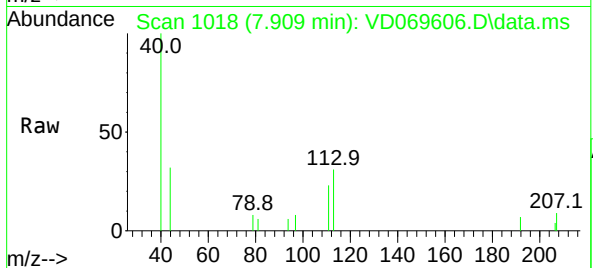




#32
1,1,1-Trichloroethane
Concen: 1.750 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

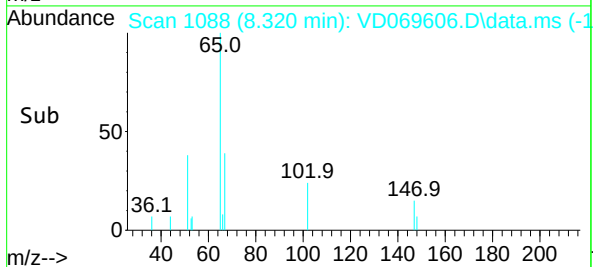
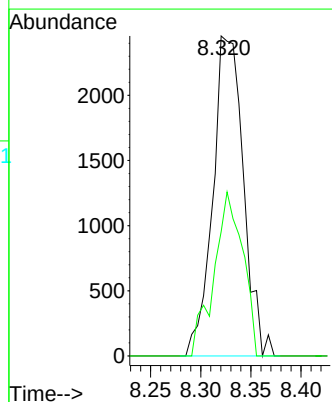
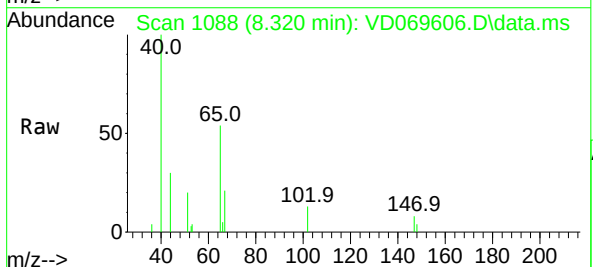
Instrument :
MSVOA_D
ClientSampled :

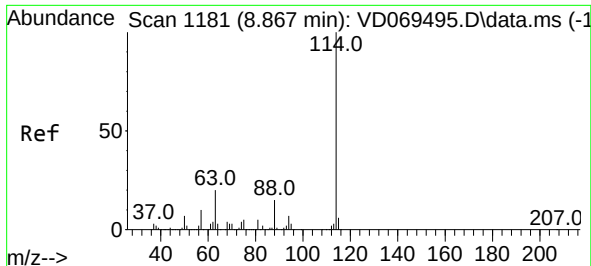
Tgt Ion: 97 Resp: 195
Ion Ratio Lower Upper
97 100
99 0.0 52.6 78.8#
61 0.0 37.0 55.4#



#33
1,2-Dichloroethane-d4
Concen: 72.189 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

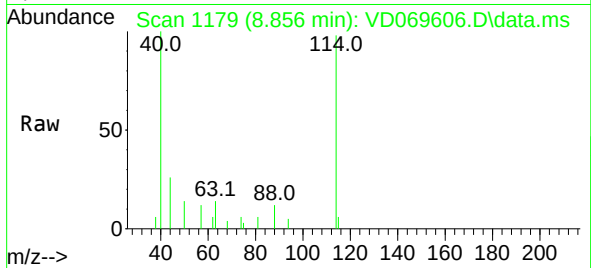
Tgt Ion: 65 Resp: 5210
Ion Ratio Lower Upper
65 100
67 48.3 0.0 105.6



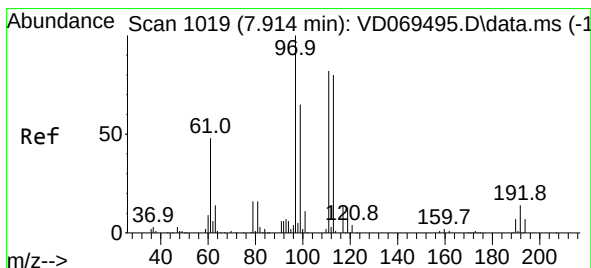
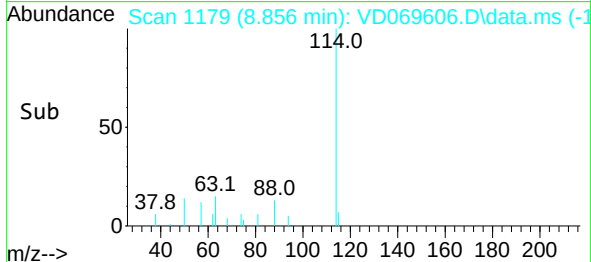
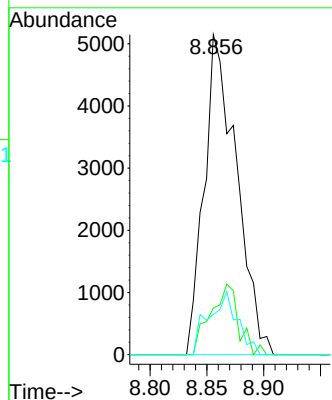


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.011 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampleId :

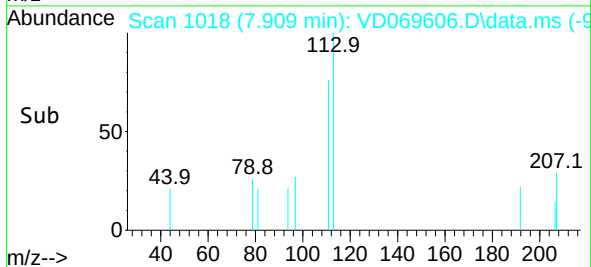
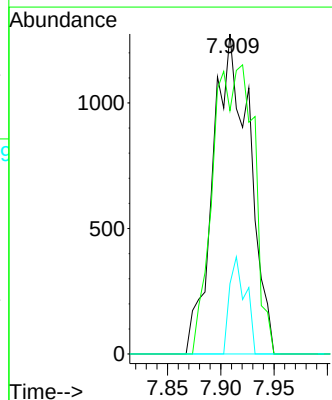
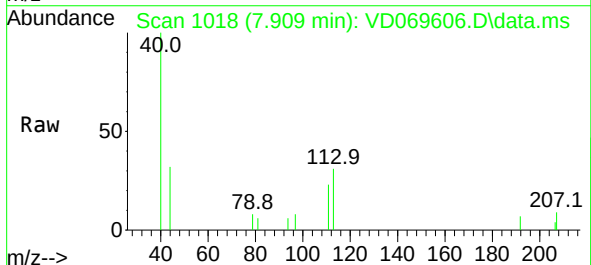


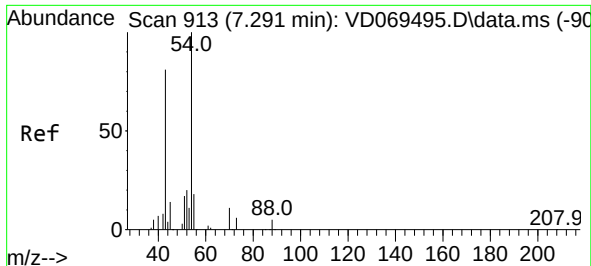
Tgt Ion:114	Resp:	10165
Ion Ratio	Lower	Upper
114	100	
63	14.6	0.0 39.6
88	12.6	0.0 29.8



#35
Dibromofluoromethane
Concen: 44.213 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

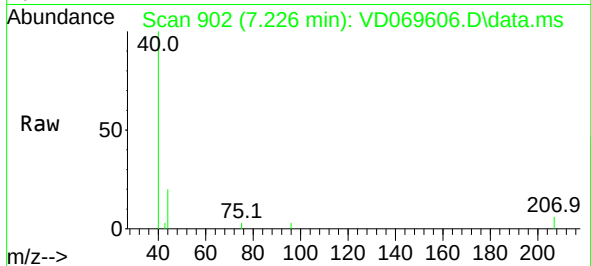
Tgt Ion:113	Resp:	3038
Ion Ratio	Lower	Upper
113	100	
111	49.4	81.8 122.8#
192	13.4	13.8 20.6#



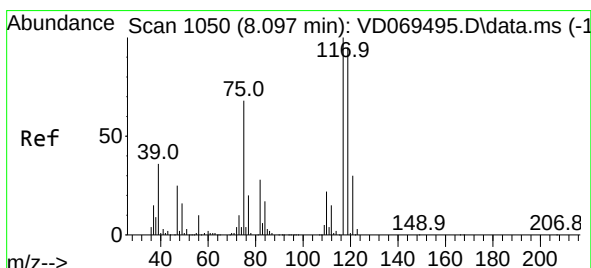
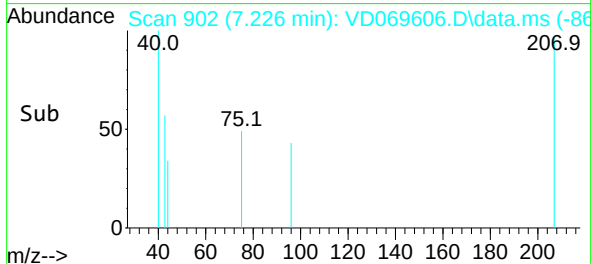
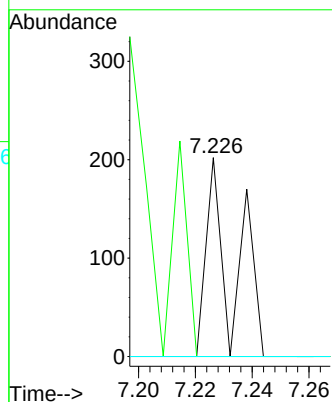


#37
Ethyl Acetate
Concen: 3.539 ug/l
RT: 7.226 min Scan# 902
Delta R.T. -0.065 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

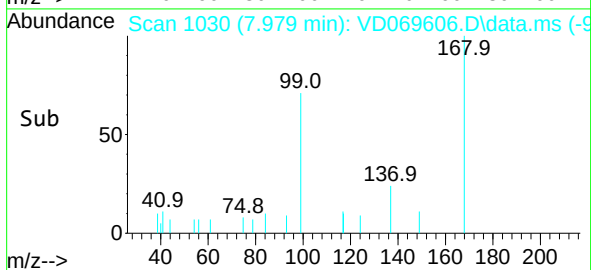
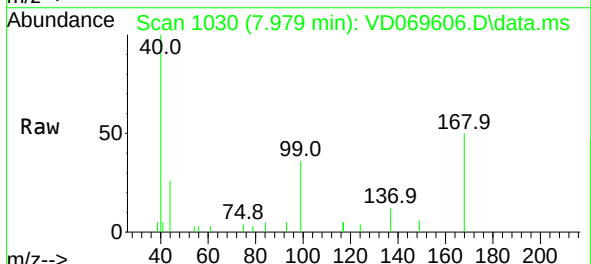
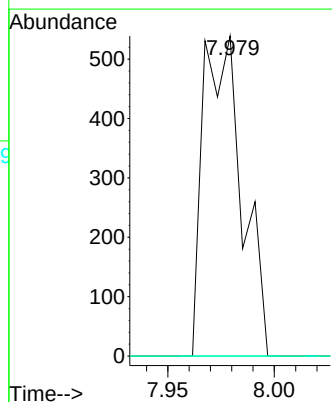


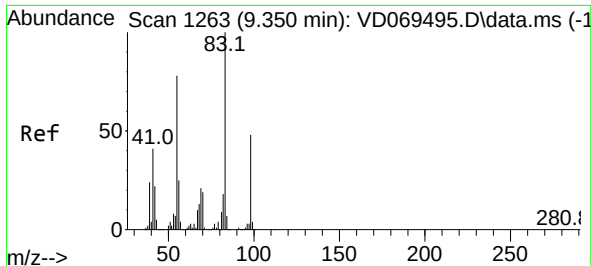
Tgt Ion: 43 Resp: 131
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 9.5 14.3#



#38
Carbon Tetrachloride
Concen: 6.958 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 117 Resp: 687
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 2.337 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069606.D

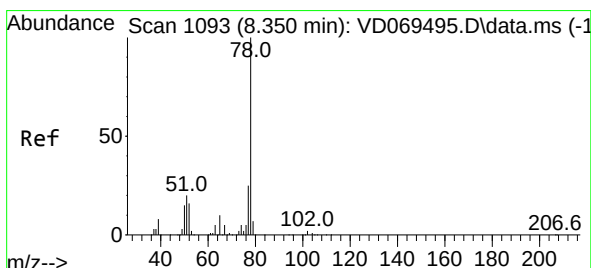
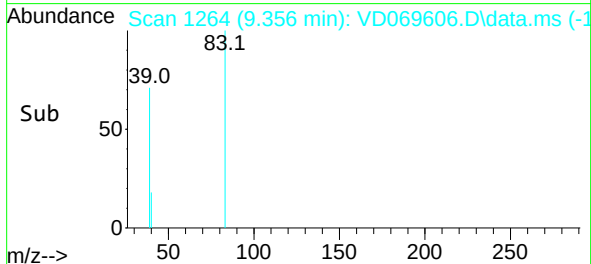
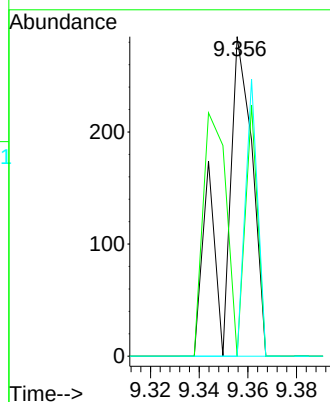
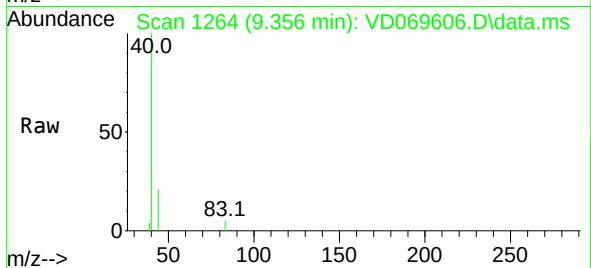
Acq: 07 Jul 2021 14:11

Instrument :

MSVOA_D

ClientSampled :

Tgt Ion: 83	Resp:	230
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.6
98	0.0	38.7



#40

Benzene

Concen: 3.359 ug/l

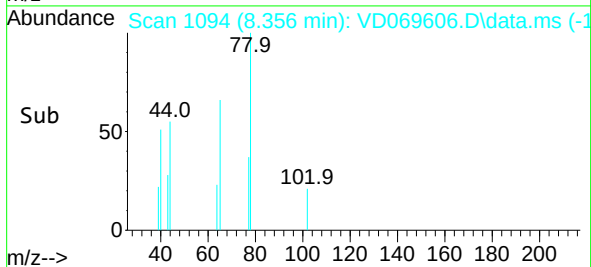
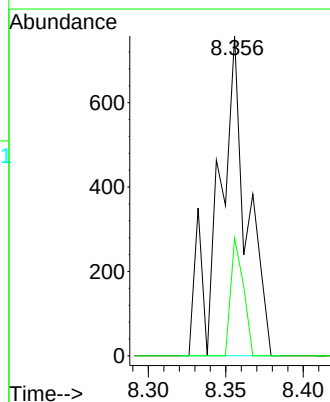
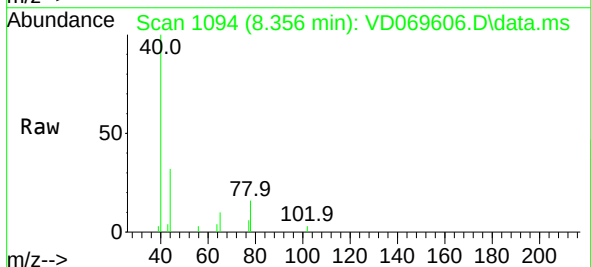
RT: 8.356 min Scan# 1094

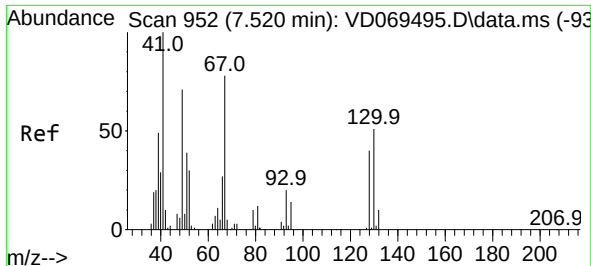
Delta R.T. 0.006 min

Lab File: VD069606.D

Acq: 07 Jul 2021 14:11

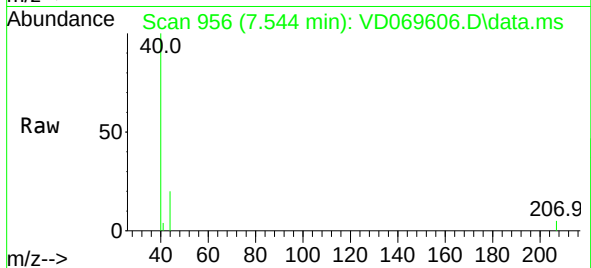
Tgt Ion: 78	Resp:	966
Ion Ratio	Lower	Upper
78	100	
77	36.8	19.7



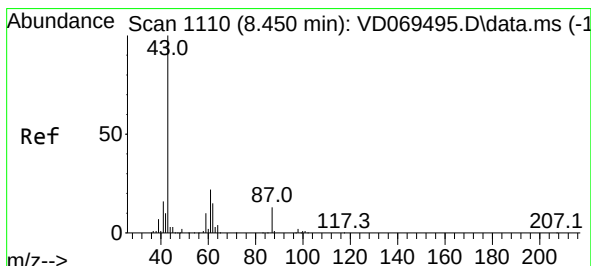
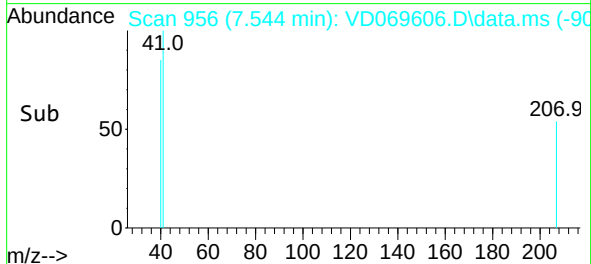
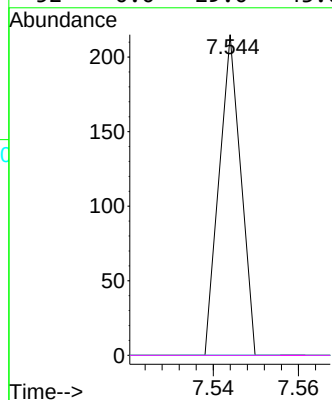


#41
Methacrylonitrile
Concen: 3.528 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.024 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

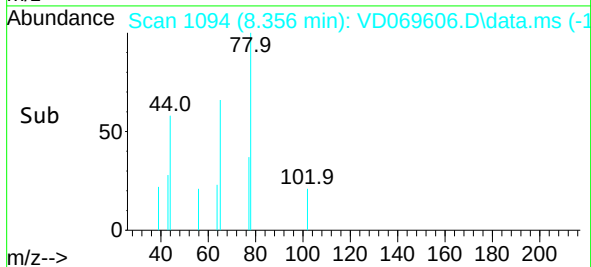
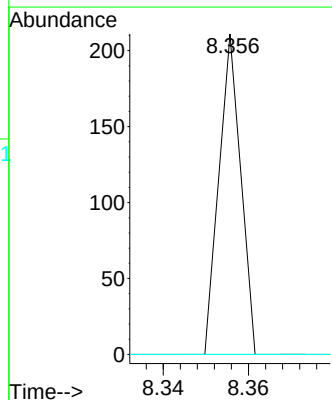
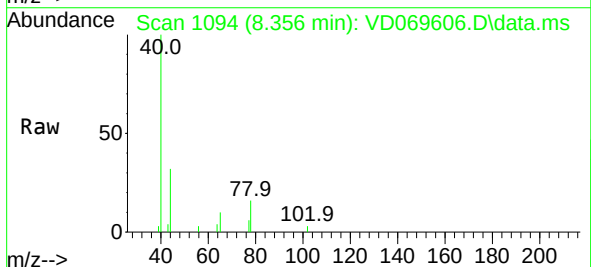


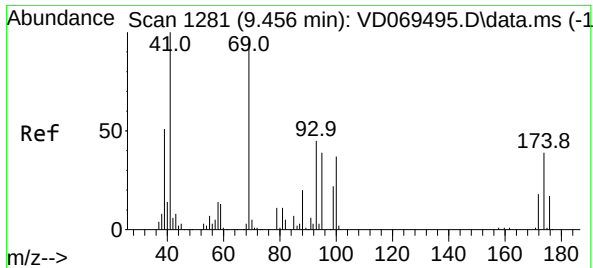
Tgt Ion:	41	Resp:	76
Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.7	62.5#
67	0.0	71.8	107.6#
52	0.0	29.0	43.6#



#43
Isopropyl Acetate
Concen: 1.100 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. -0.094 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion:	43	Resp:	74
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.2	42.2#
87	0.0	11.4	17.0#

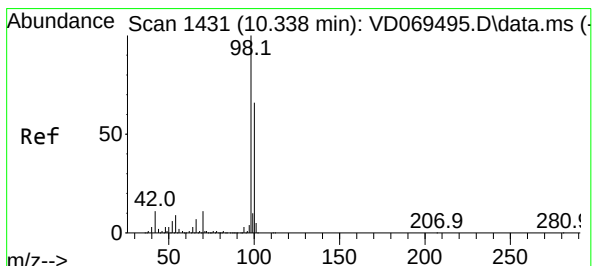
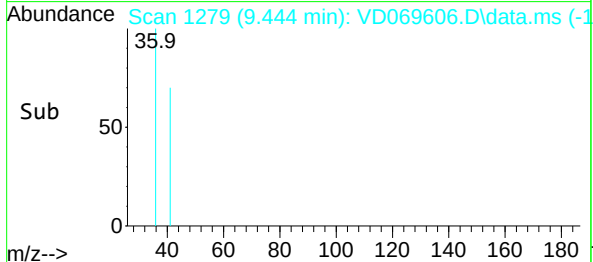
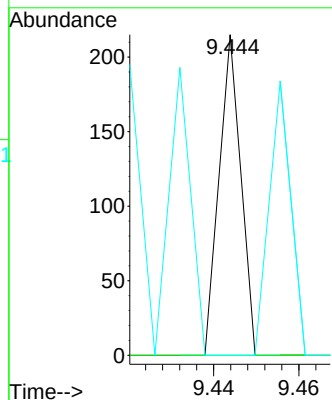
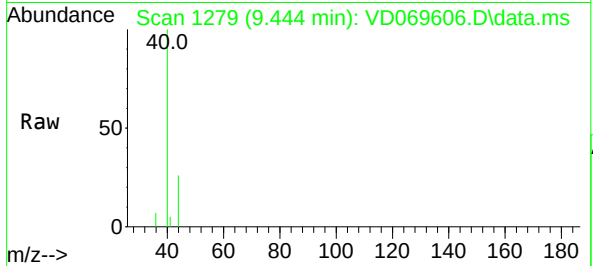




#48
Methyl methacrylate
Concen: 2.379 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

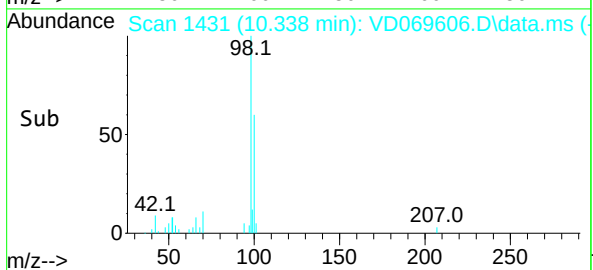
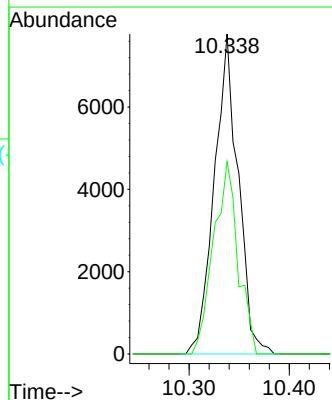
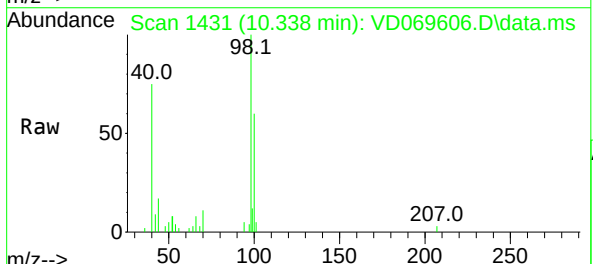
Instrument :
MSVOA_D
ClientSampled :

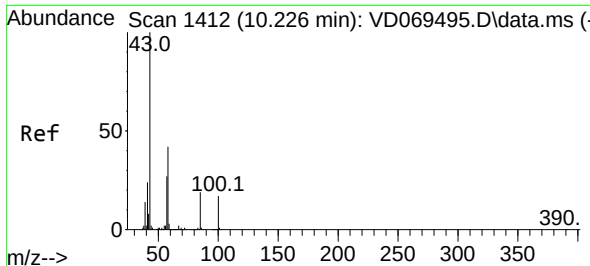
Tgt Ion: 41 Resp: 76
Ion Ratio Lower Upper
41 100
69 0.0 80.9 121.3#
39 85.5 45.8 68.6#



#50
Toluene-d8
Concen: 49.802 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 98 Resp: 12836
Ion Ratio Lower Upper
98 100
100 61.7 52.3 78.5

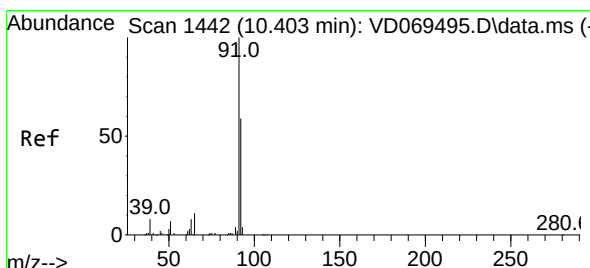
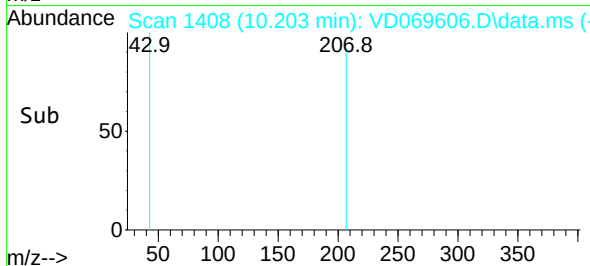
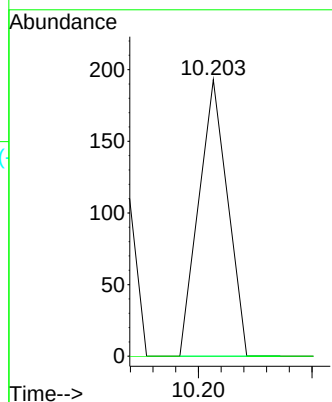
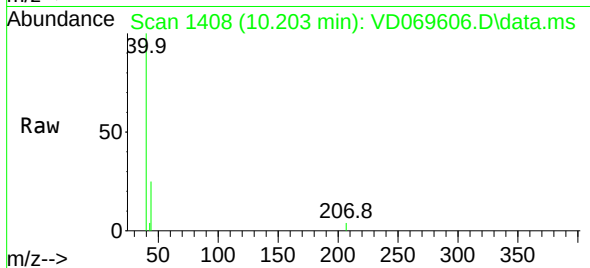




#51
4-Methyl-2-Pentanone
Concen: 1.923 ug/l
RT: 10.203 min Scan# 1408
Delta R.T. -0.023 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

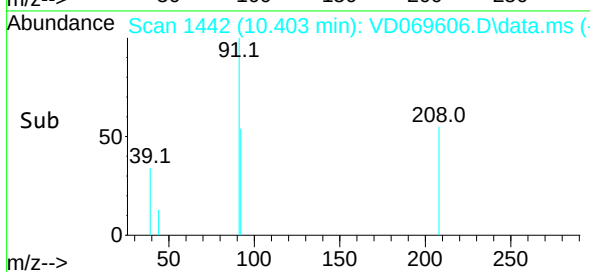
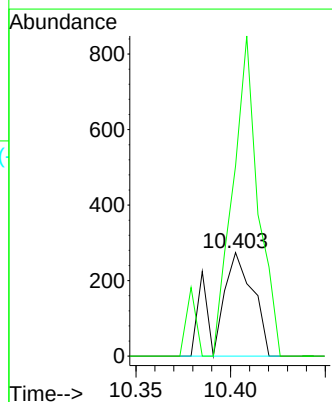
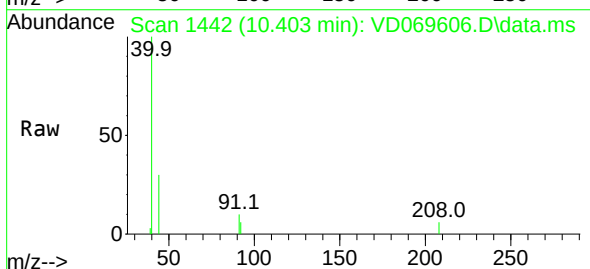
Instrument :
MSVOA_D
ClientSampled :

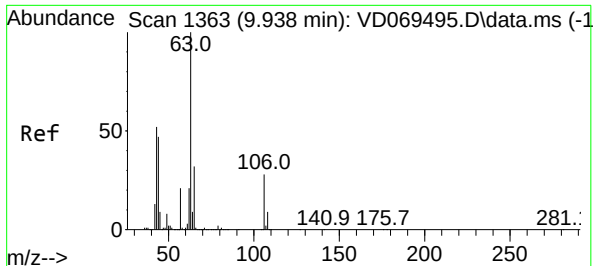
Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
58 0.0 33.6 50.4#



#52
Toluene
Concen: 2.034 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 92 Resp: 361
Ion Ratio Lower Upper
92 100
91 218.6 138.9 208.3#

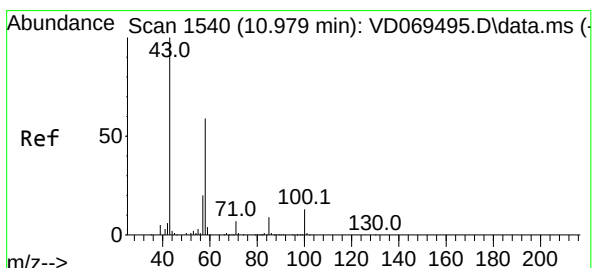
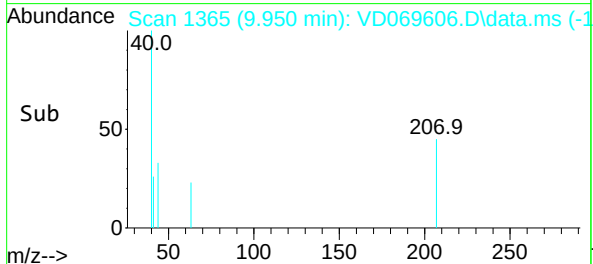
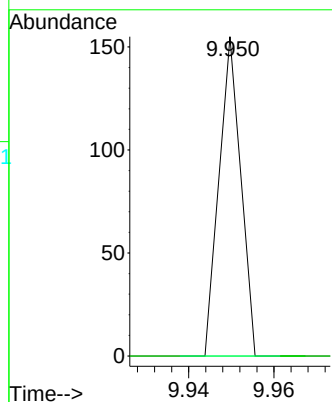
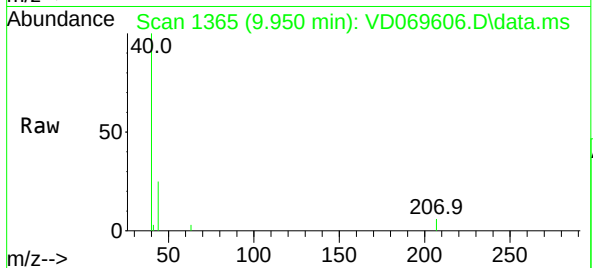




#58
2-Chloroethyl Vinyl ether
Concen: 12.168 ug/l
RT: 9.950 min Scan# 1365
Delta R.T. 0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

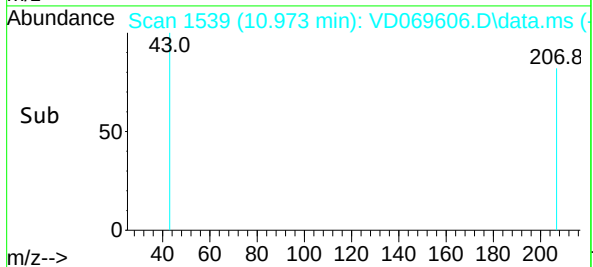
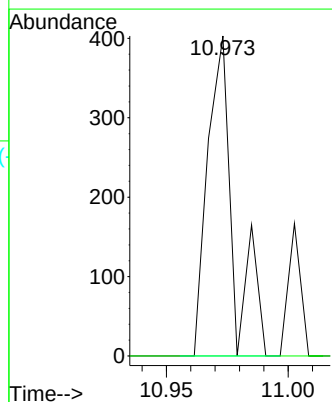
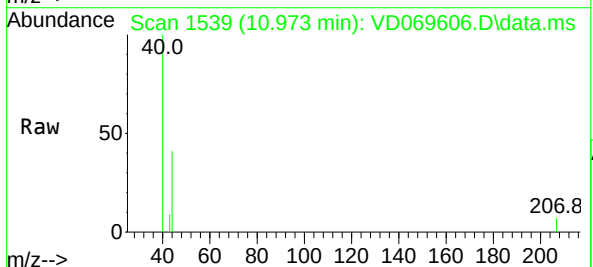
Instrument :
MSVOA_D
ClientSampled :

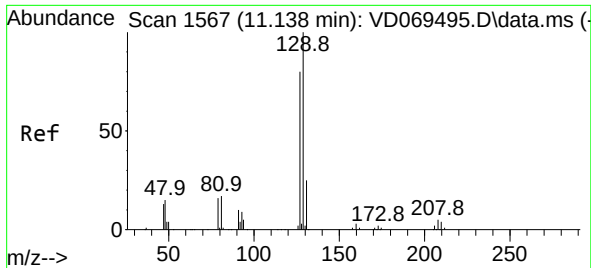
Tgt Ion: 63 Resp: 55
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#



#59
2-Hexanone
Concen: 12.444 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 43 Resp: 297
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.3#

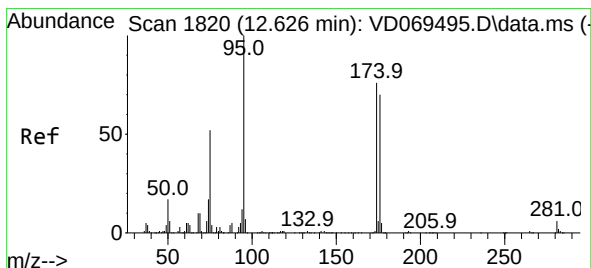
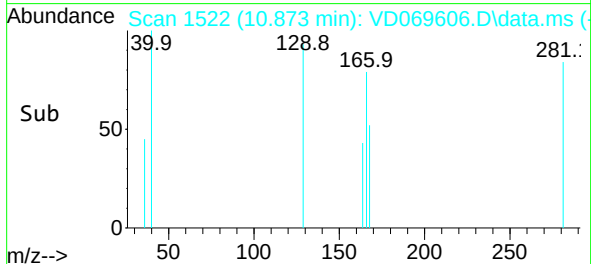
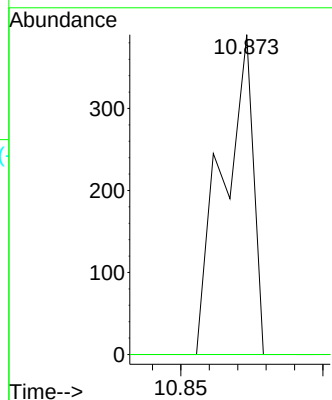
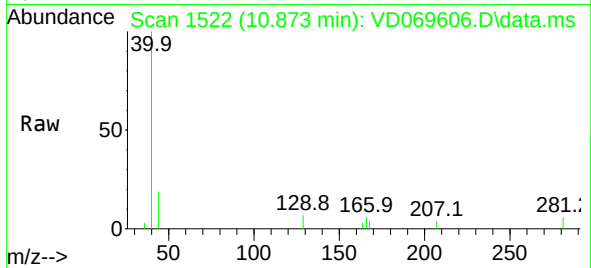




#60
Dibromochloromethane
Concen: 4.522 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.265 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

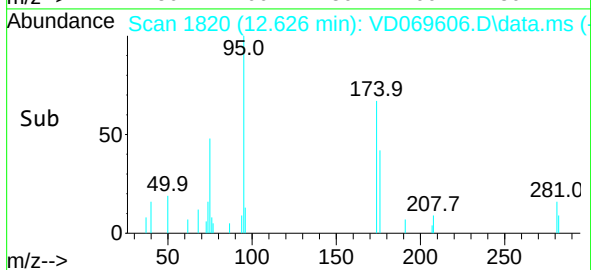
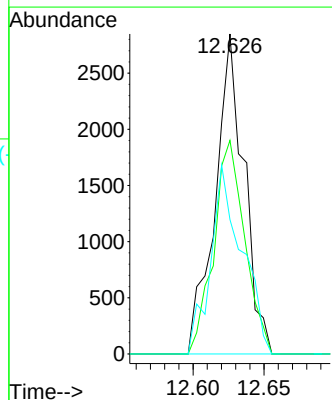
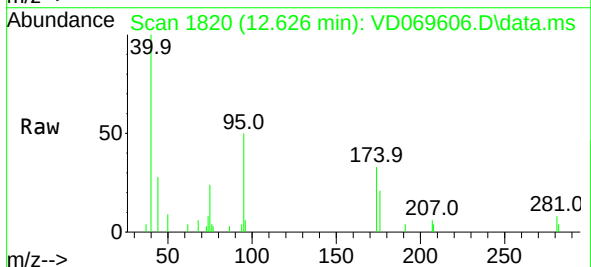
Instrument :
MSVOA_D
ClientSampled :

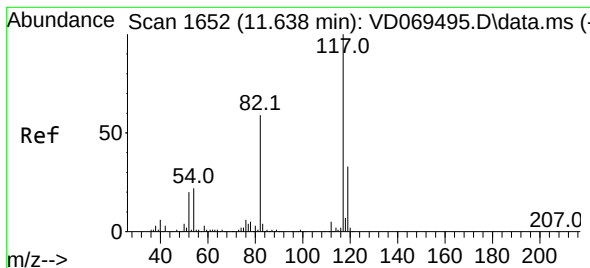
Tgt Ion:129 Resp: 291
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#



#62
4-Bromofluorobenzene
Concen: 47.655 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 95 Resp: 4038
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.0
176 64.0 0.0 139.8

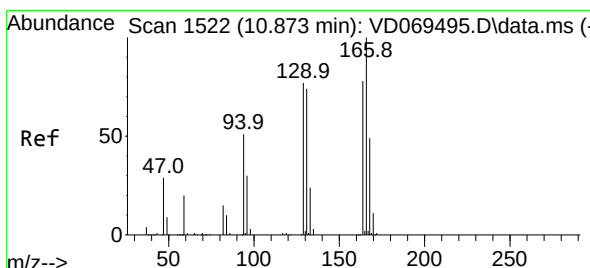
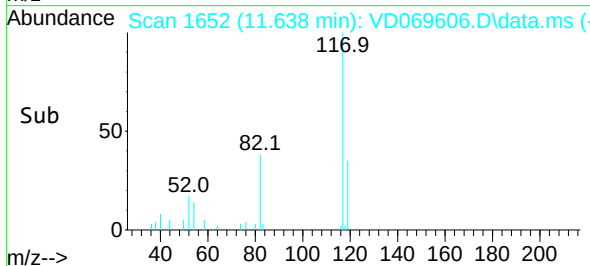
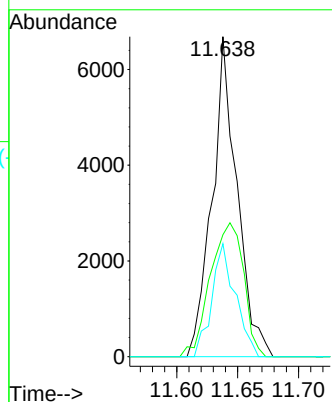
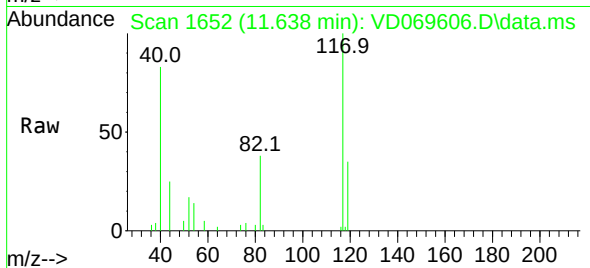




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

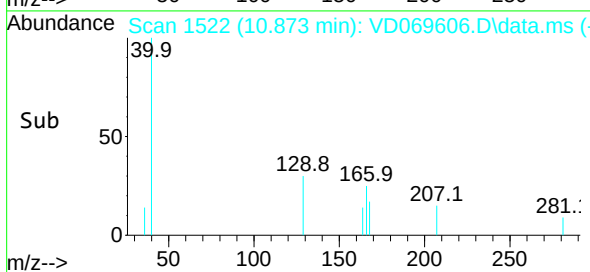
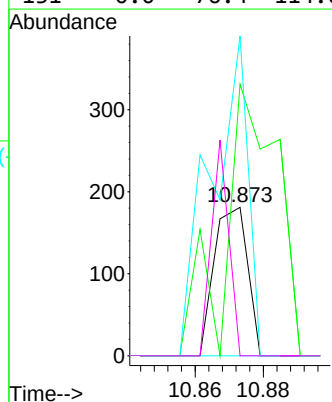
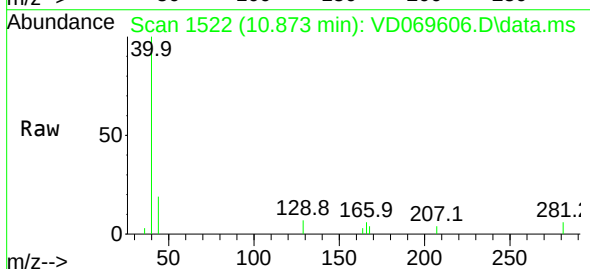
Instrument :
MSVOA_D
ClientSampleId :

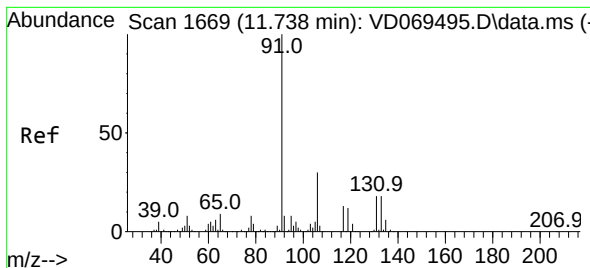
Tgt Ion:117 Resp: 9512
Ion Ratio Lower Upper
117 100
82 38.1 46.8 70.2#
119 35.3 26.2 39.2



#64
Tetrachloroethene
Concen: 2.059 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

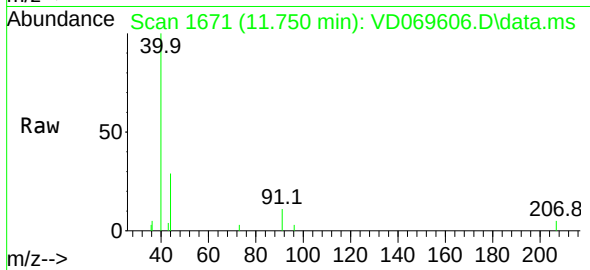
Tgt Ion:164 Resp: 123
Ion Ratio Lower Upper
164 100
166 182.9 102.6 153.8#
129 215.5 79.1 118.7#
131 0.0 76.4 114.6#



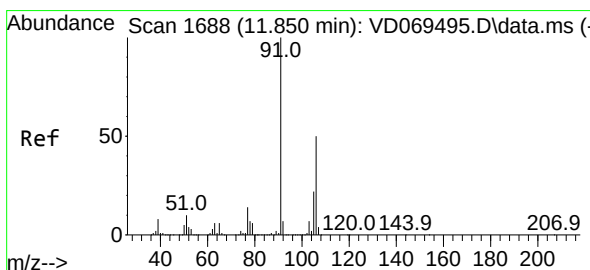
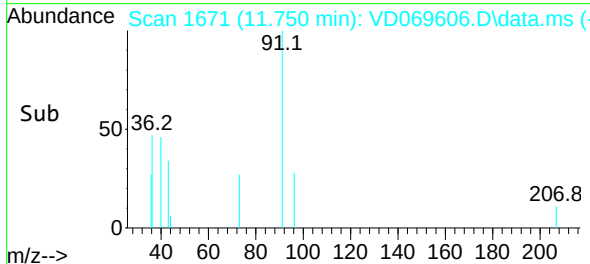
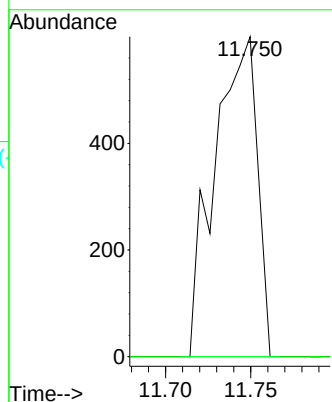


#67
Ethyl Benzene
Concen: 3.156 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

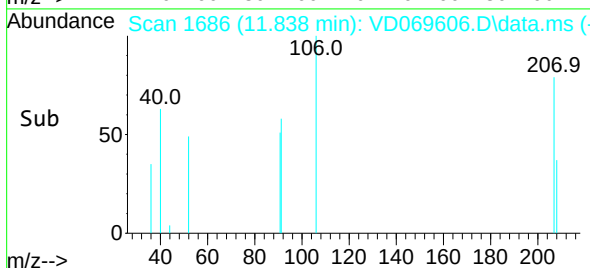
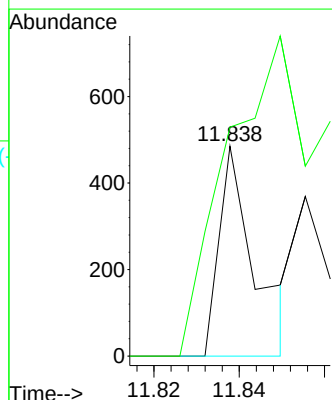
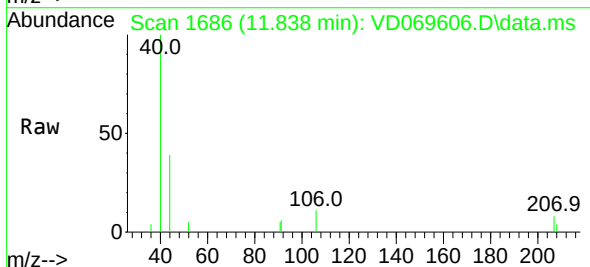


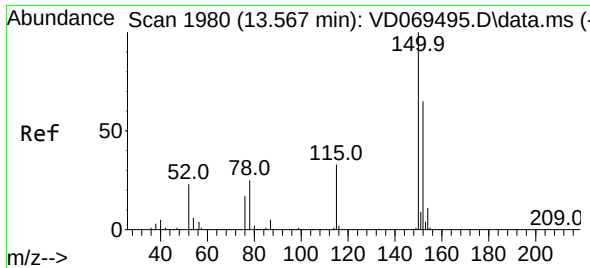
Tgt Ion: 91 Resp: 1043
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#



#68
m/p-Xylenes
Concen: 2.274 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 106 Resp: 283
Ion Ratio Lower Upper
106 100
91 465.4 164.2 246.4#

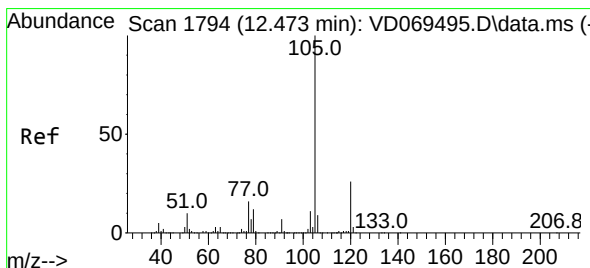
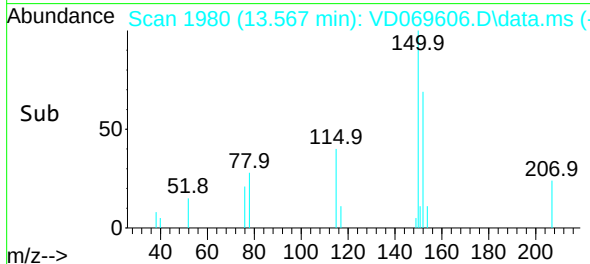
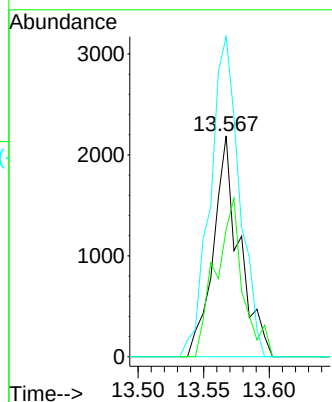
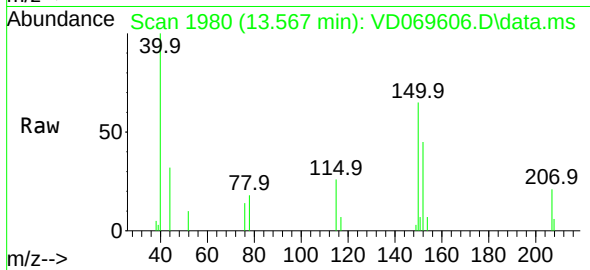




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

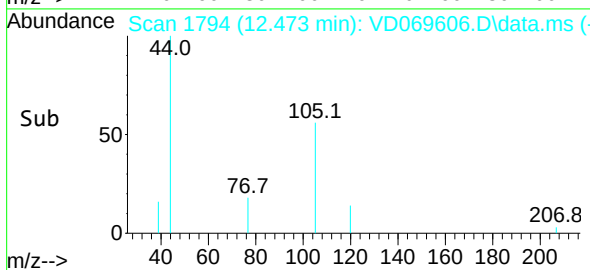
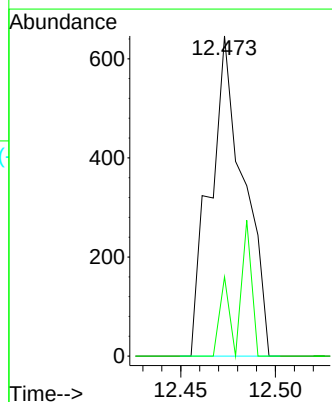
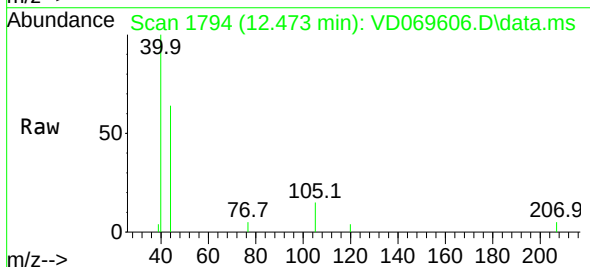
Instrument :
MSVOA_D
ClientSampled :

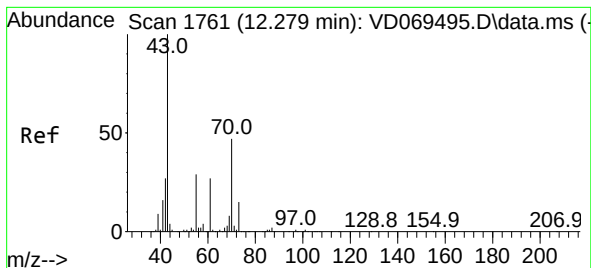
Tgt Ion:152 Resp: 3012
Ion Ratio Lower Upper
152 100
115 75.2 31.7 95.1
150 164.2 0.0 350.8



#73
Isopropylbenzene
Concen: 3.860 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

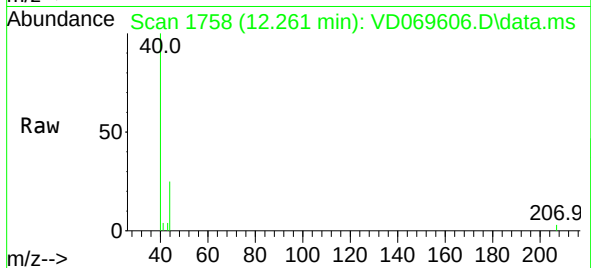
Tgt Ion:105 Resp: 801
Ion Ratio Lower Upper
105 100
120 19.1 12.9 38.6



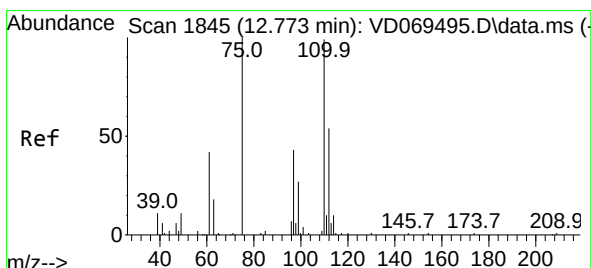
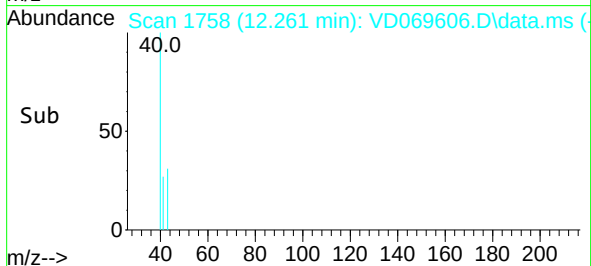
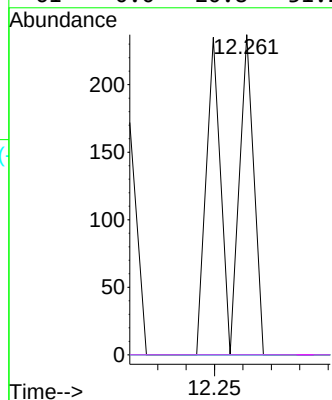


#74
N-amy1 acetate
Concen: 3.964 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Instrument :
MSVOA_D
ClientSampled :

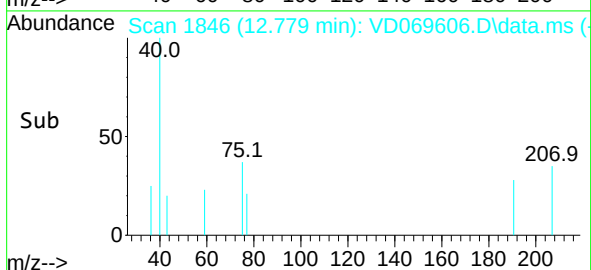
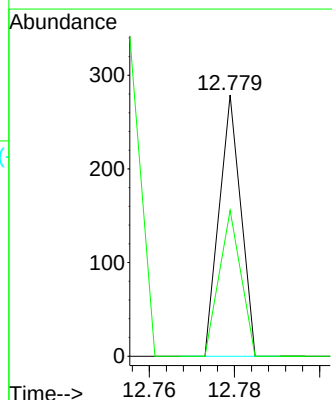
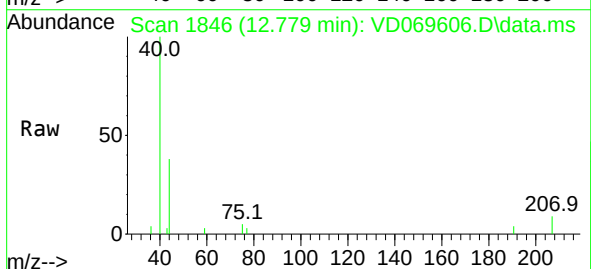


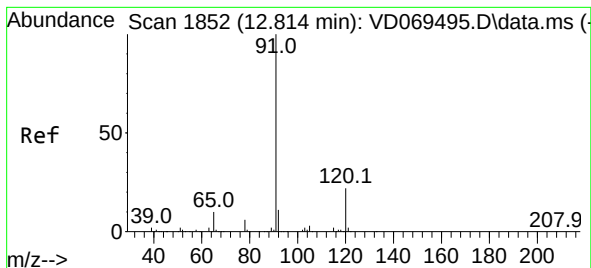
Tgt Ion:	43	Resp:	167
Ion	Ratio	Lower	Upper
43	100		
70	0.0	38.1	57.1#
55	0.0	24.1	36.1#
61	0.0	20.8	31.2#



#76
1,2,3-Trichloropropane
Concen: 3.315 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion:	75	Resp:	98
Ion	Ratio	Lower	Upper
75	100		
77	56.1	162.6	487.8#

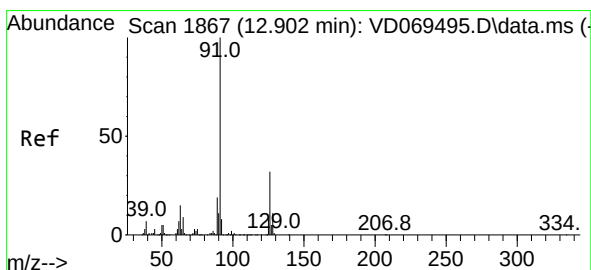
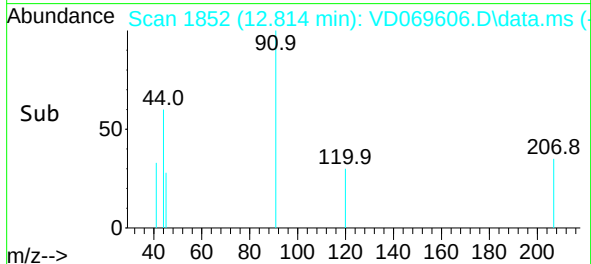
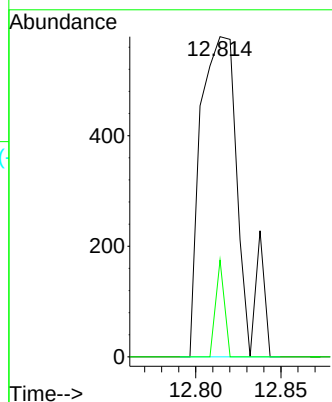
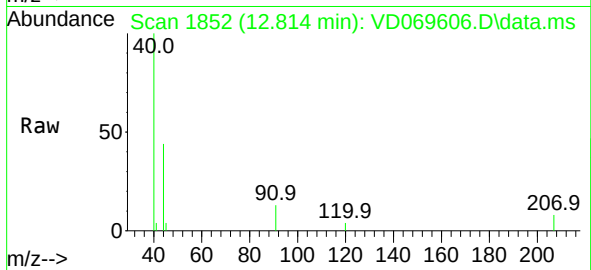




#78
n-propylbenzene
Concen: 3.486 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

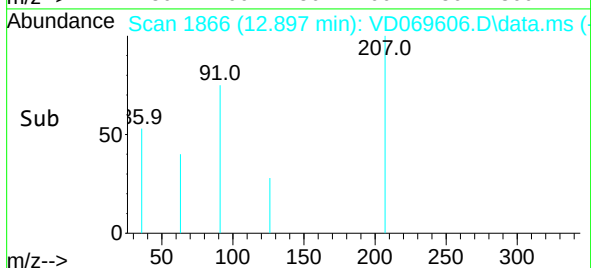
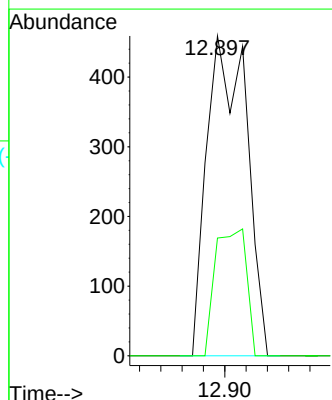
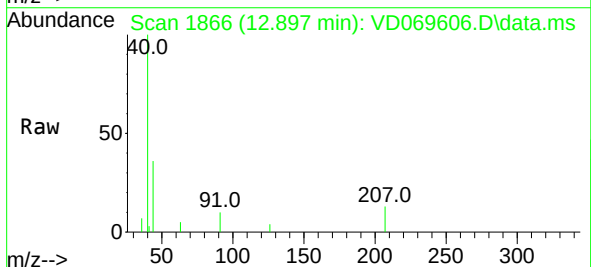
Instrument :
MSVOA_D
ClientSampled :

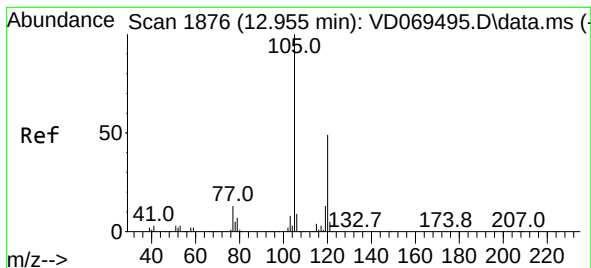
Tgt Ion: 91 Resp: 908
Ion Ratio Lower Upper
91 100
120 6.8 10.9 32.9#



#79
2-Chlorotoluene
Concen: 4.005 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 91 Resp: 596
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6

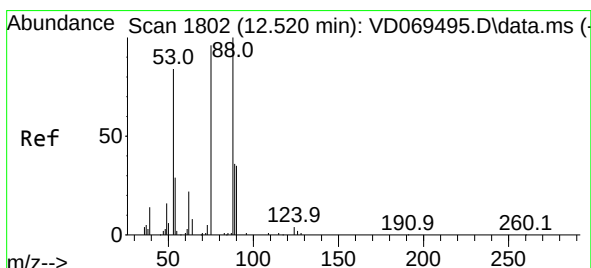
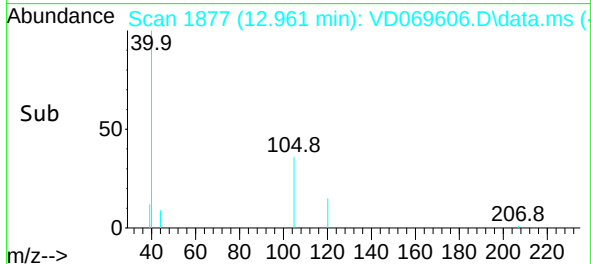
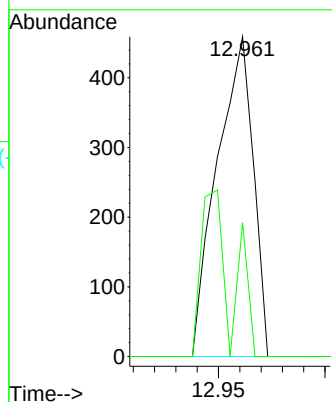
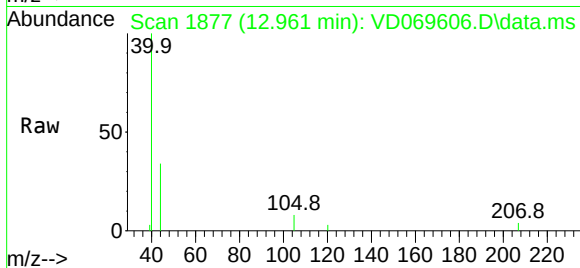




#80
1,3,5-Trimethylbenzene
Concen: 3.092 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

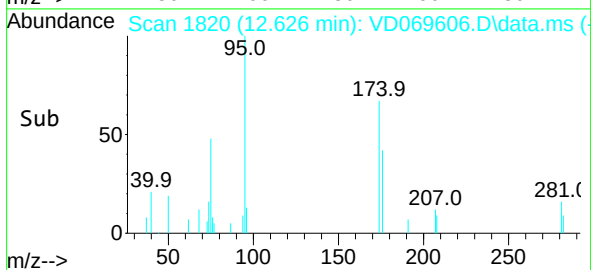
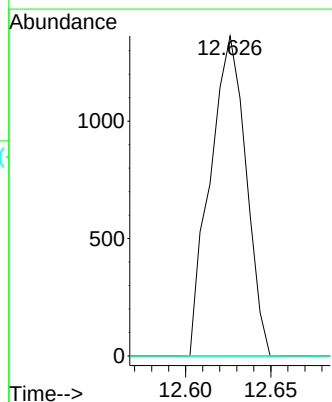
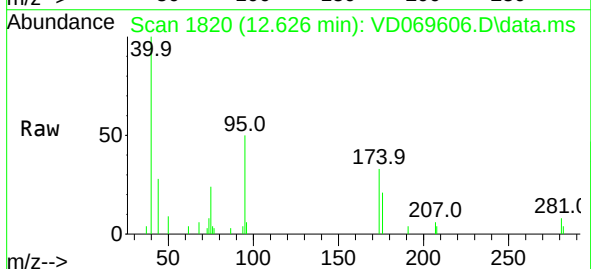
Instrument :
MSVOA_D
ClientSampled :

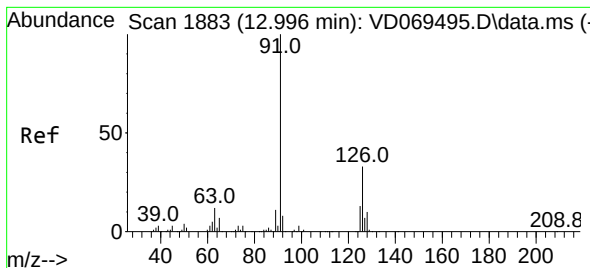
Tgt Ion:105 Resp: 540
Ion Ratio Lower Upper
105 100
120 43.1 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 168.560 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 75 Resp: 1996
Ion Ratio Lower Upper
75 100
53 0.0 74.6 112.0#
89 0.0 35.3 52.9#

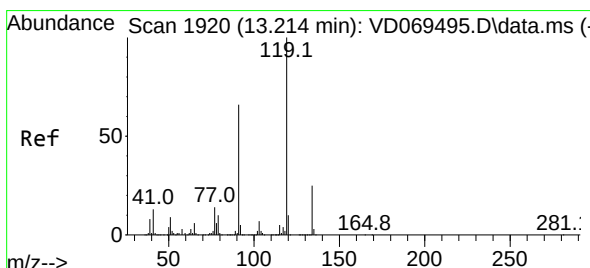
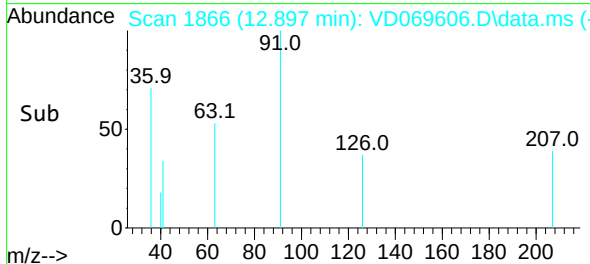
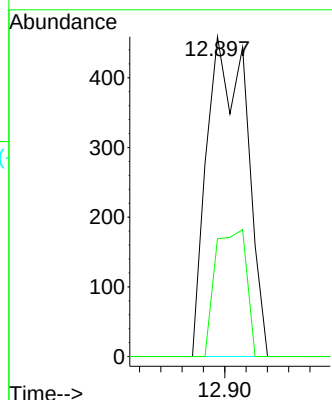
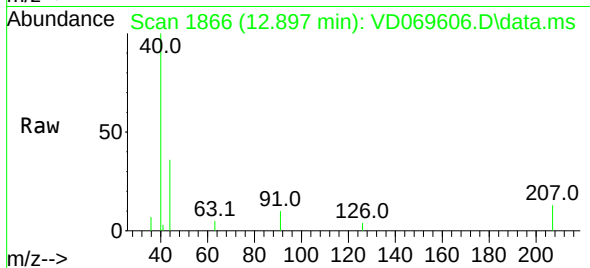




#82
4-Chlorotoluene
Concen: 3.736 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.100 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

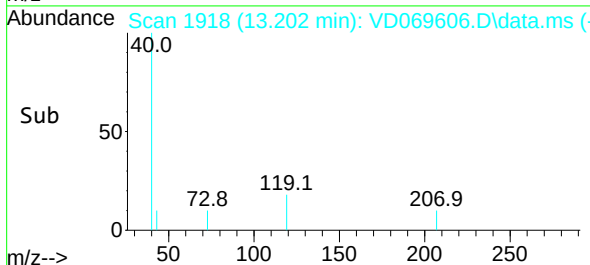
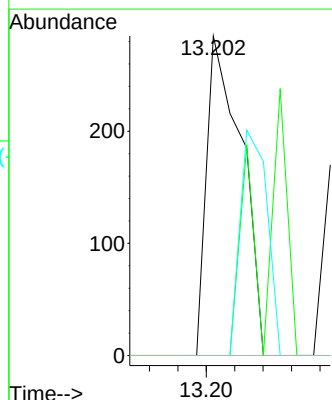
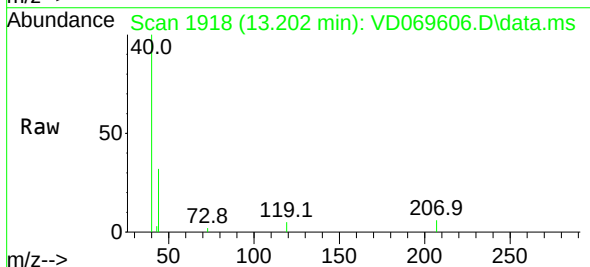
Instrument :
MSVOA_D
ClientSampleId :

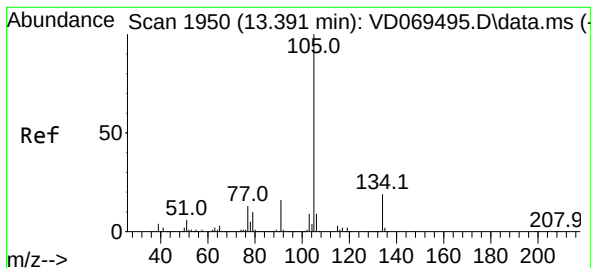
Tgt Ion: 91 Resp: 596
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.5



#83
tert-Butylbenzene
Concen: 3.478 ug/l
RT: 13.202 min Scan# 1918
Delta R.T. -0.012 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 119 Resp: 242
Ion Ratio Lower Upper
119 100
91 27.3 32.5 97.4#
134 54.5 12.9 38.7#

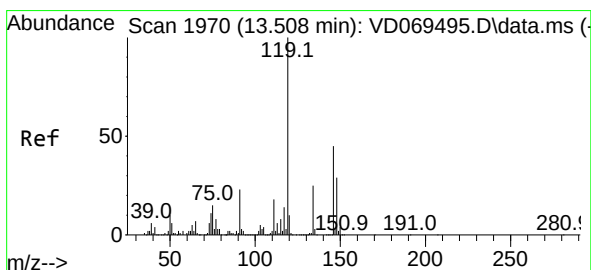
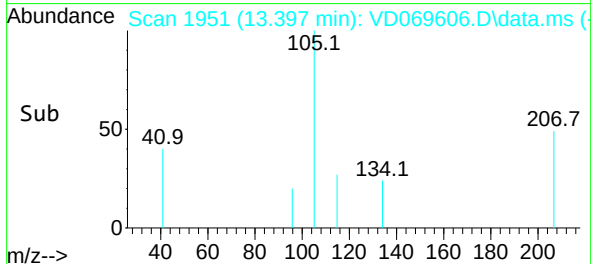
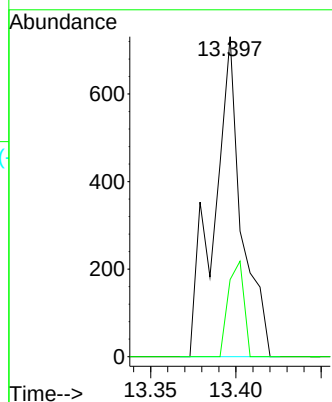
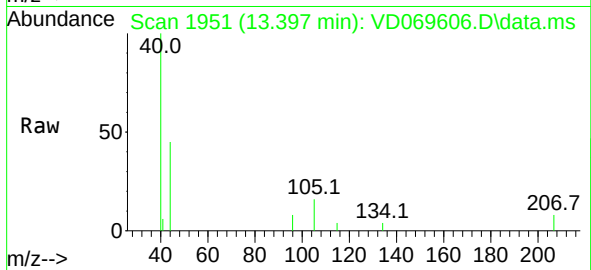




#85
 sec-Butylbenzene
 Concen: 3.798 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069606.D
 Acq: 07 Jul 2021 14:11

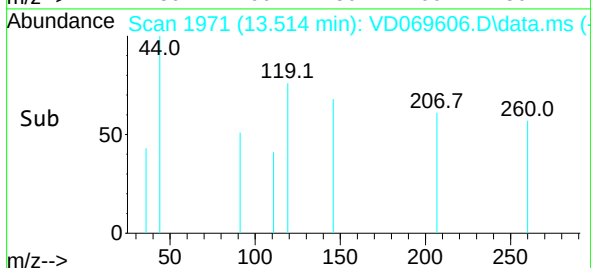
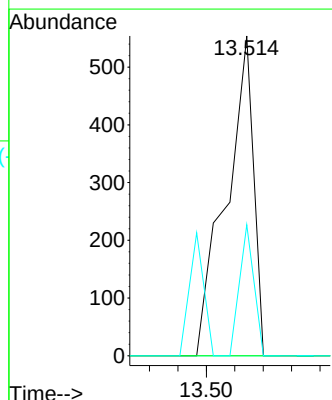
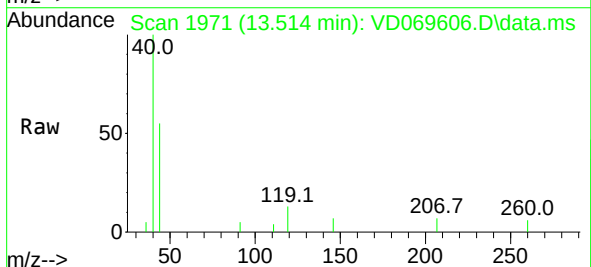
Instrument :
 MSVOA_D
 ClientSampled :

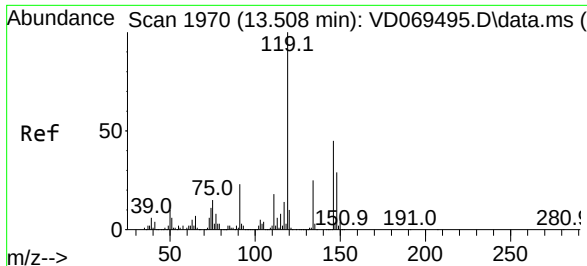
Tgt Ion:105 Resp: 827
 Ion Ratio Lower Upper
 105 100
 134 16.8 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 2.019 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: VD069606.D
 Acq: 07 Jul 2021 14:11

Tgt Ion:119 Resp: 370
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.6 37.6#
 91 21.6 11.8 35.4

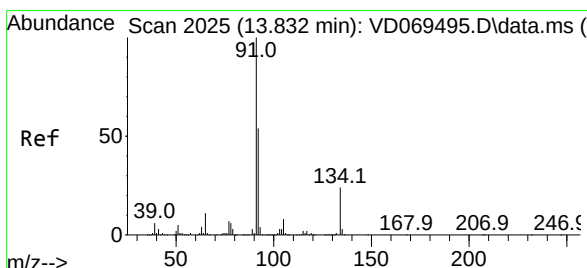
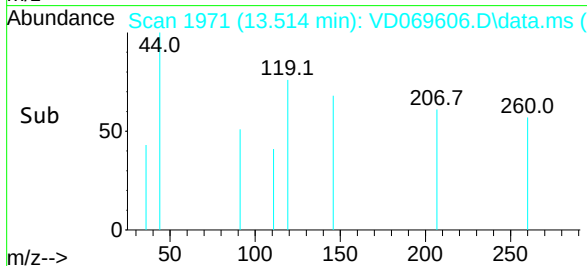
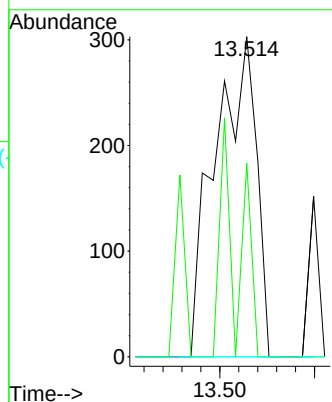
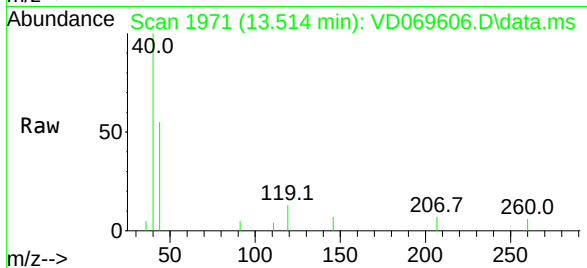




#87
1,3-Dichlorobenzene
Concen: 4.725 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

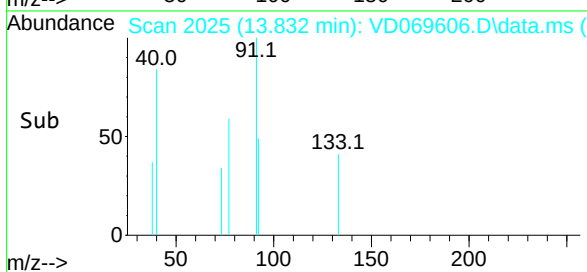
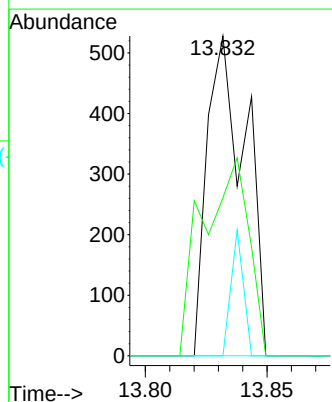
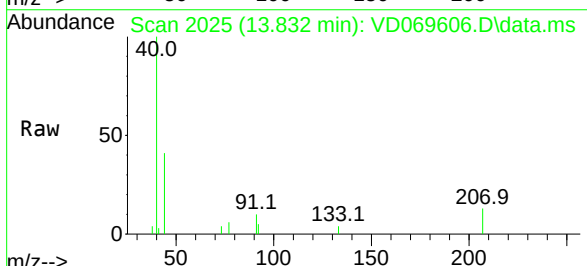
Instrument :
MSVOA_D
ClientSampled :

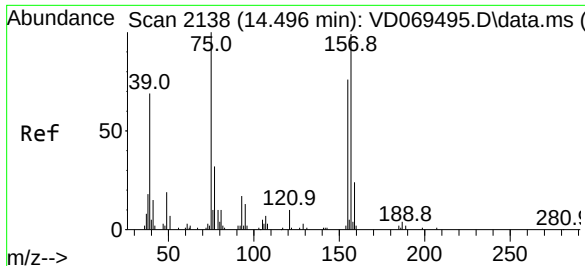
Tgt Ion:146 Resp: 456
Ion Ratio Lower Upper
146 100
111 31.6 21.1 63.1
148 0.0 31.6 94.8#



#89
n-Butylbenzene
Concen: 3.156 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 91 Resp: 577
Ion Ratio Lower Upper
91 100
92 74.9 26.5 79.5
134 12.7 11.9 35.9

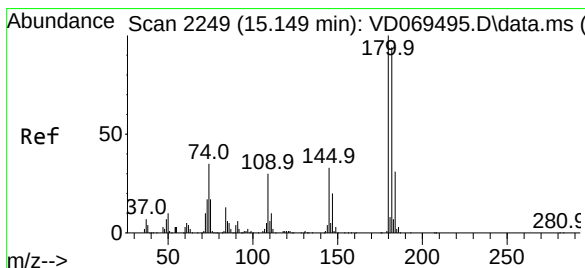
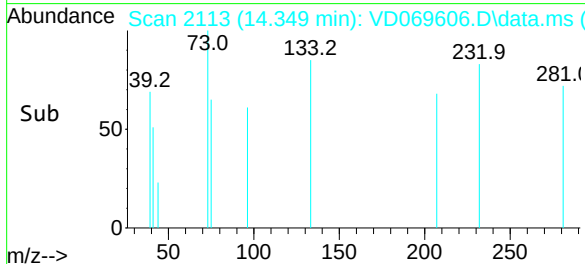
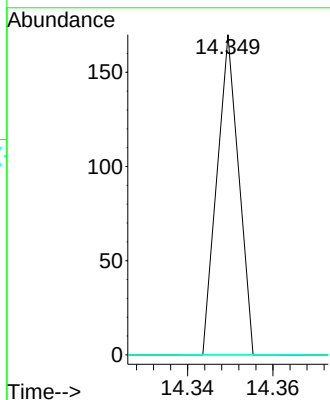
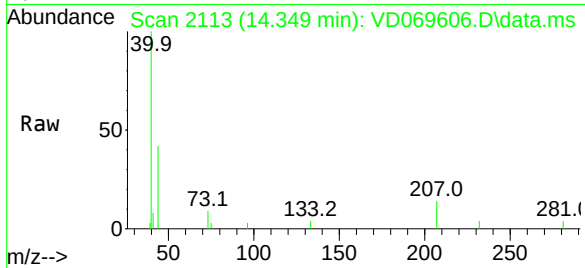




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.487 ug/l
RT: 14.349 min Scan# 2113
Delta R.T. -0.147 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

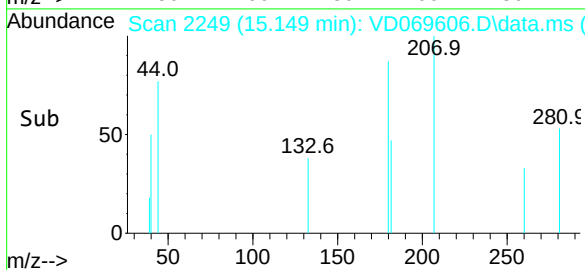
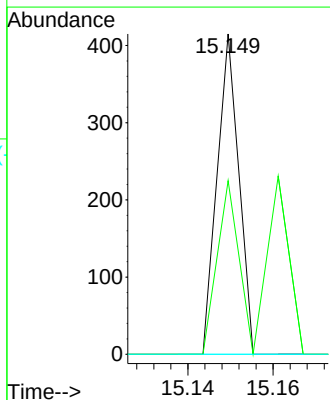
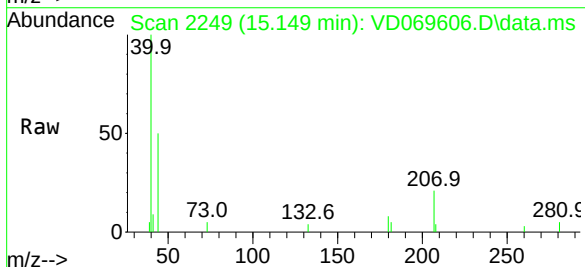
Instrument :
MSVOA_D
ClientSampled :

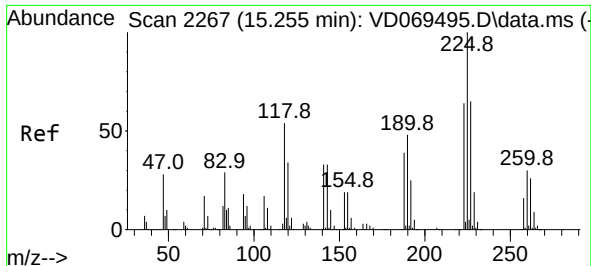
Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
155 0.0 39.4 118.1#
157 0.0 51.2 153.6#



#93
1,2,4-Trichlorobenzene
Concen: 3.135 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

Tgt Ion: 180 Resp: 146
Ion Ratio Lower Upper
180 100
182 110.3 47.2 141.6
145 0.0 16.1 48.2#

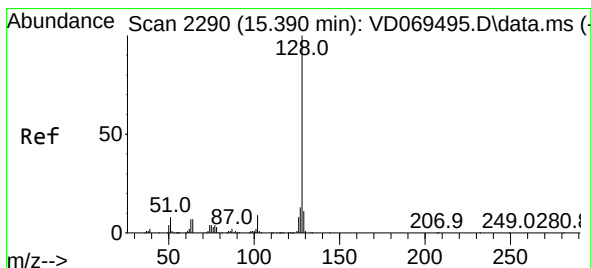
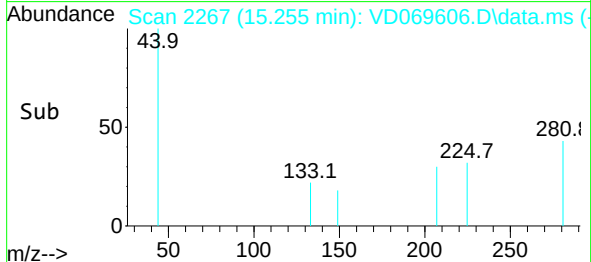
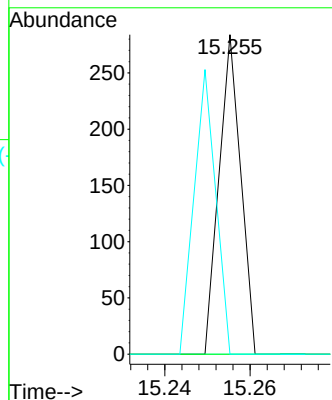
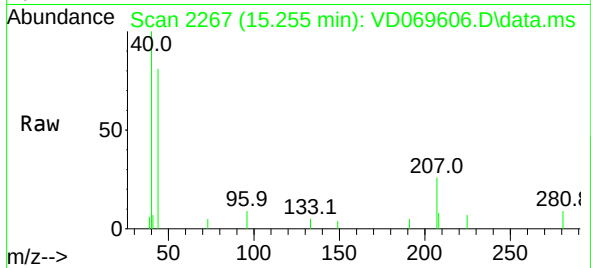




#94
Hexachlorobutadiene
Concen: 3.422 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

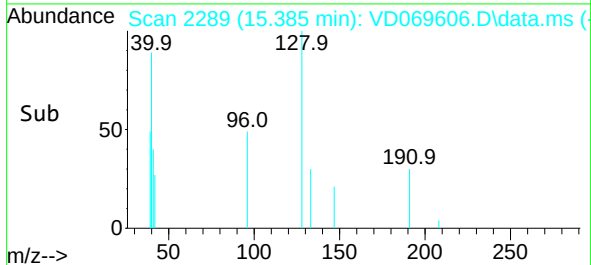
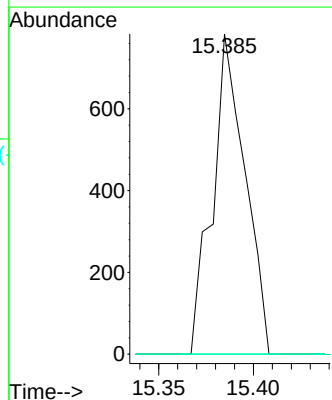
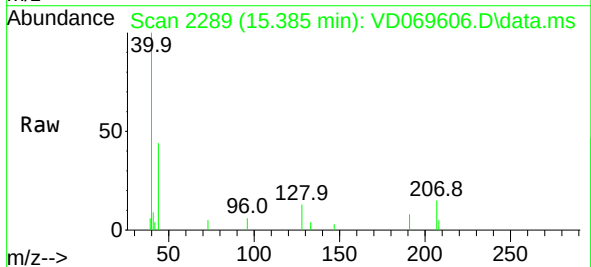
Instrument :
MSVOA_D
ClientSampled :

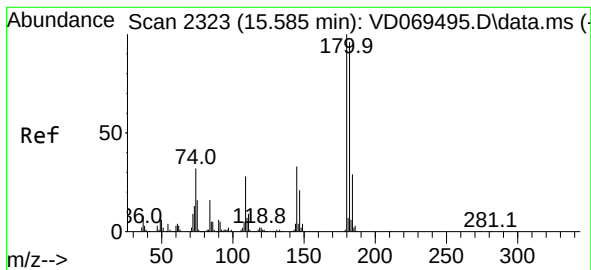
Tgt Ion:225 Resp: 100
Ion Ratio Lower Upper
225 100
223 0.0 31.4 94.2#
227 89.0 31.8 95.3



#95
Naphthalene
Concen: 12.680 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069606.D
Acq: 07 Jul 2021 14:11

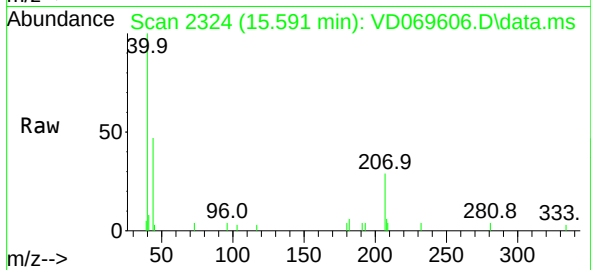
Tgt Ion:128 Resp: 938
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.900 ug/l
 RT: 15.591 min Scan# 2324
 Delta R.T. 0.006 min
 Lab File: VD069606.D
 Acq: 07 Jul 2021 14:11

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	153.8	47.6	142.8#
145	0.0	17.1	51.2#

