

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071010.D
 Acq On : 12 Nov 2021 03:44
 Operator : VA/SY
 Sample : M4574-06
 Misc : 4.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VWE-B6-110521-29-30

Quant Time: Nov 12 08:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

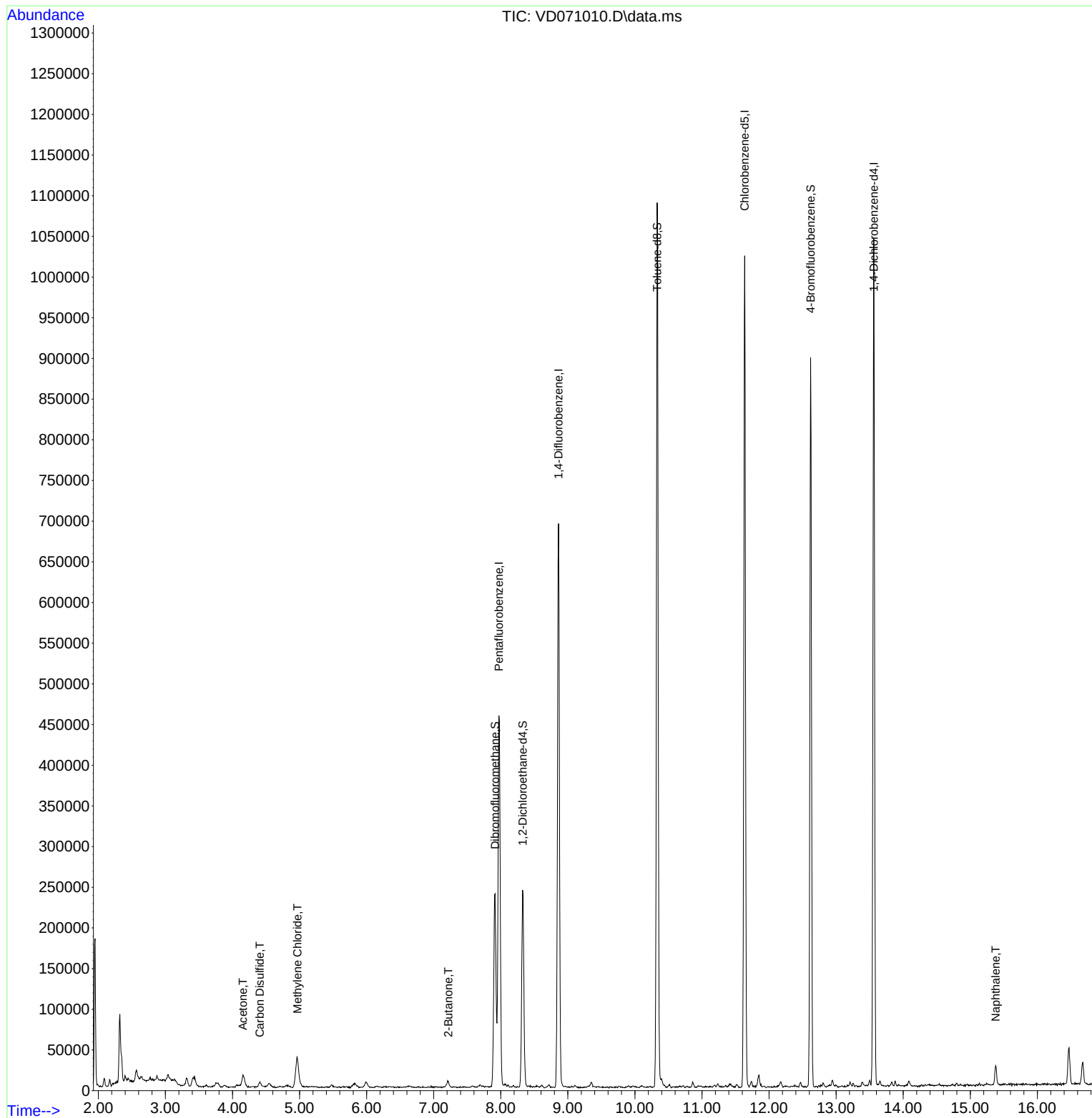
Internal Standards						
1) Pentafluorobenzene	7.973	168	325891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	560969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	554713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185784	53.543	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.080%	
35) Dibromofluoromethane	7.914	113	169926	53.682	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.360%	
50) Toluene-d8	10.332	98	705775	56.933	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.860%	
62) 4-Bromofluorobenzene	12.620	95	269534	60.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.780%	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	25127	44.488	ug/l	90
17) Carbon Disulfide	4.409	76	11524	1.153	ug/l	97
20) Methylene Chloride	4.967	84	26015	6.223	ug/l	94
25) 2-Butanone	7.220	43	9214	27.356	ug/l	94
95) Naphthalene	15.379	128	20915	2.582	ug/l	98

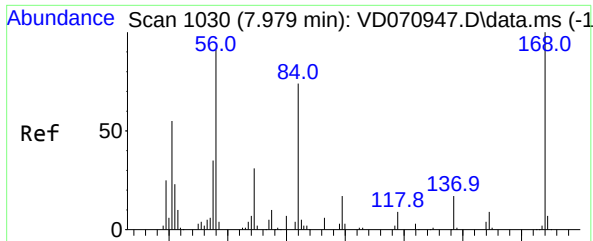
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VWE-B6-110521-29-30

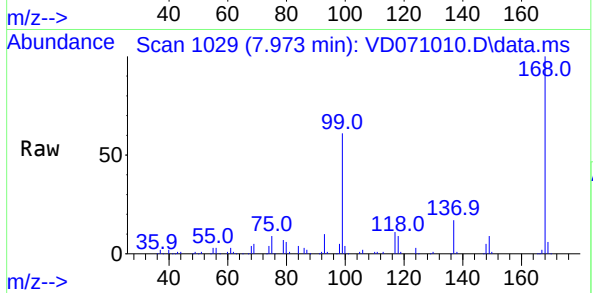
Quant Time: Nov 12 08:16:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
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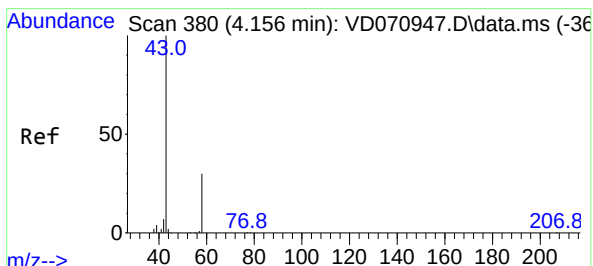
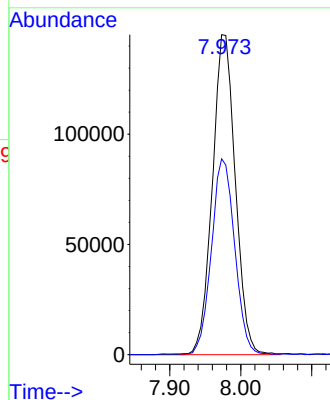
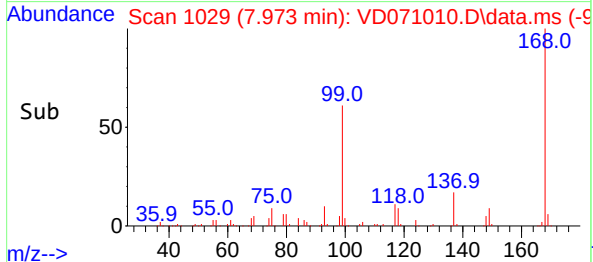


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Instrument :
MSVOA_D
ClientSampleId :
VWE-B6-110521-29-30

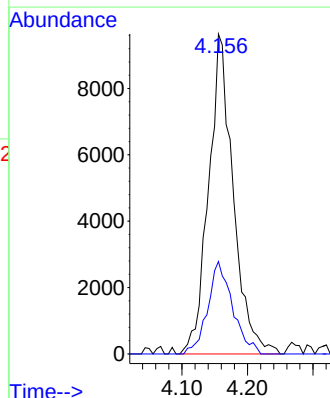
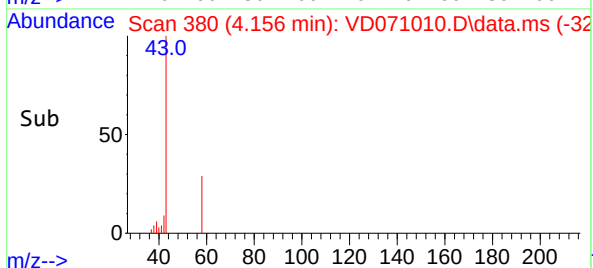
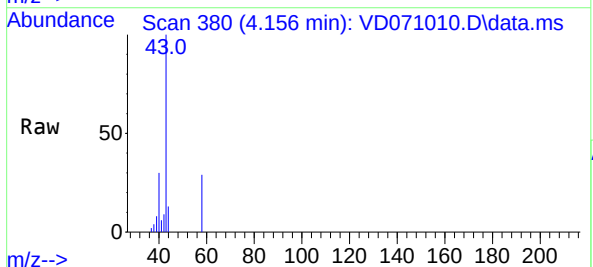


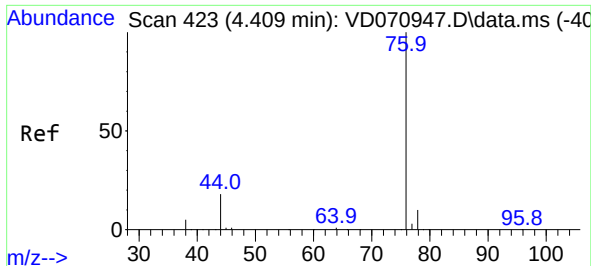
Tgt Ion:168 Resp: 325891
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8



#16
Acetone
Concen: 44.488 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Tgt Ion: 43 Resp: 25127
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

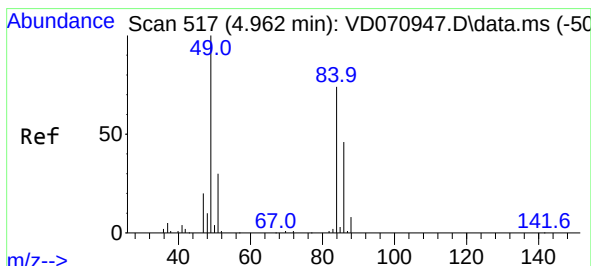
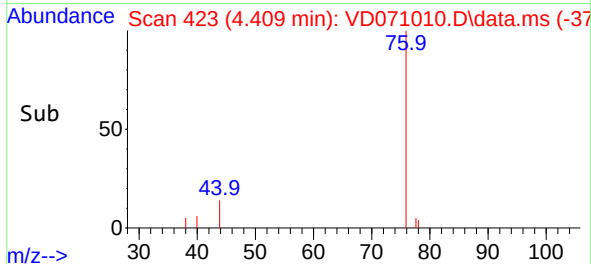
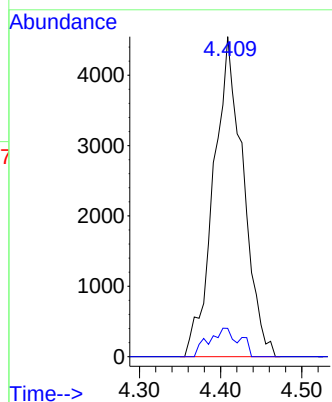
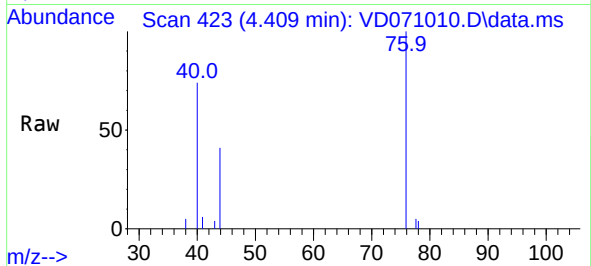




#17
Carbon Disulfide
Concen: 1.153 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

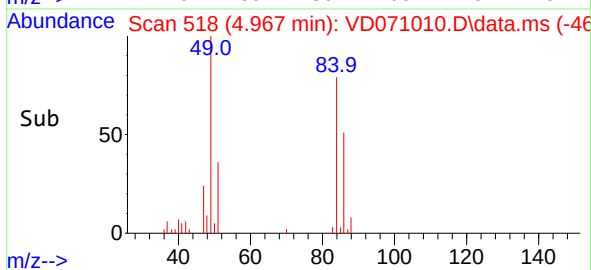
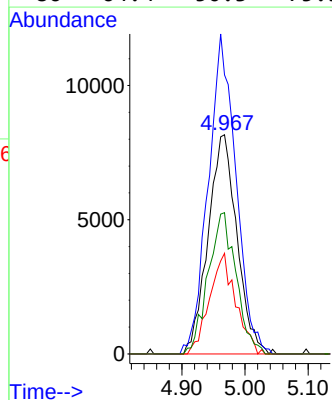
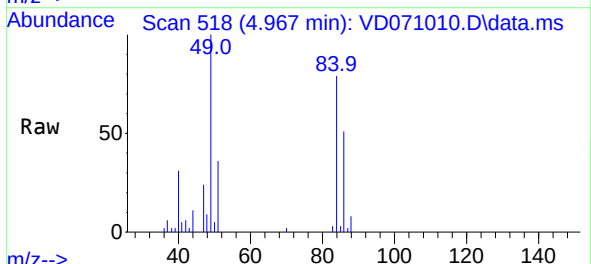
Instrument :
MSVOA_D
ClientSampleId :
VWE-B6-110521-29-30

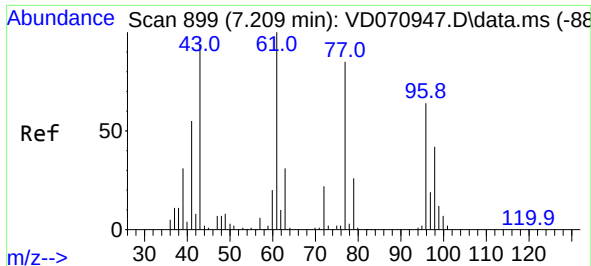
Tgt Ion: 76 Resp: 11524
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#20
Methylene Chloride
Concen: 6.223 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Tgt Ion: 84 Resp: 26015
Ion Ratio Lower Upper
84 100
49 127.3 95.8 143.6
51 45.9 30.9 46.3
86 64.4 50.3 75.5

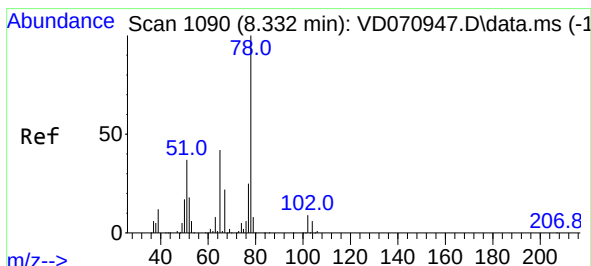
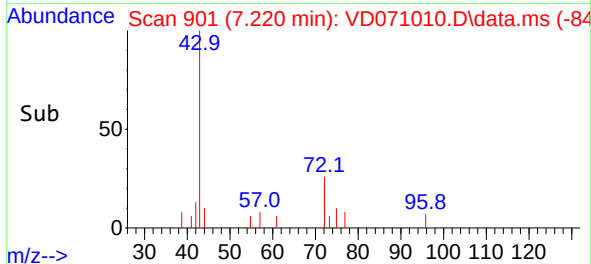
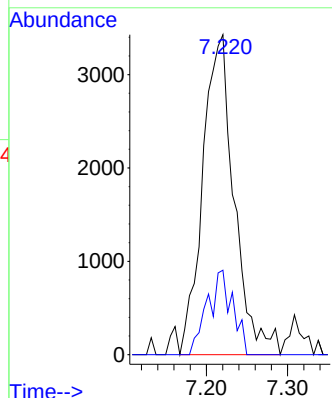
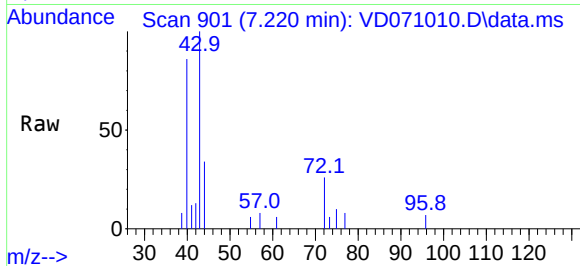




#25
2-Butanone
Concen: 27.356 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.011 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

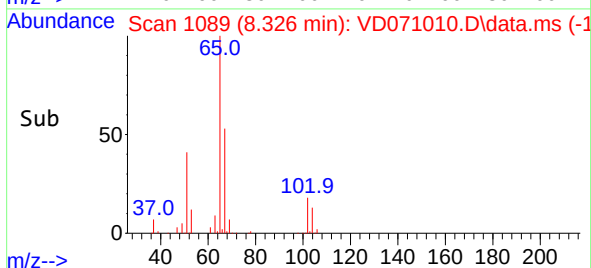
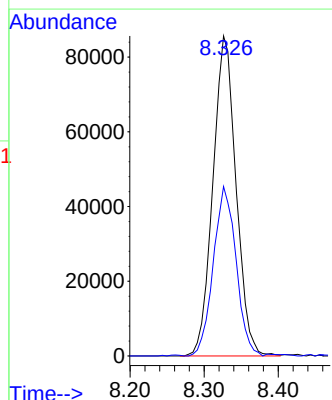
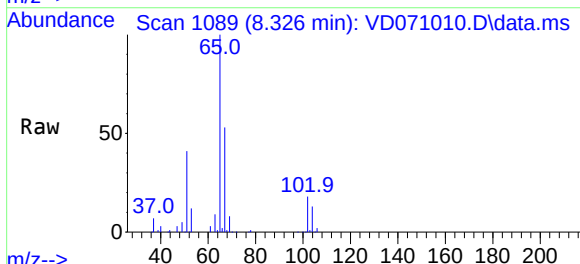
Instrument :
MSVOA_D
ClientSampleId :
VWE-B6-110521-29-30

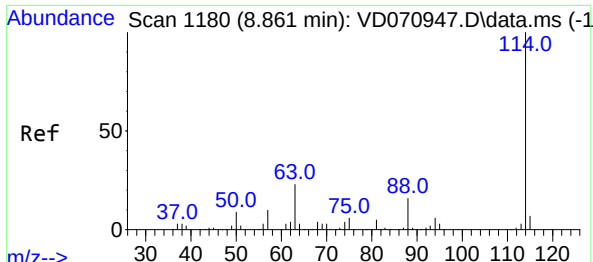
Tgt Ion: 43 Resp: 9214
Ion Ratio Lower Upper
43 100
72 26.4 23.8 35.6



#33
1,2-Dichloroethane-d4
Concen: 53.543 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Tgt Ion: 65 Resp: 185784
Ion Ratio Lower Upper
65 100
67 52.0 0.0 112.2



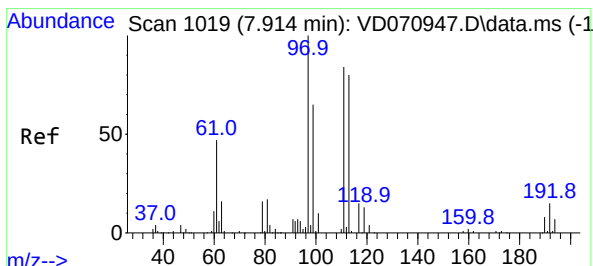
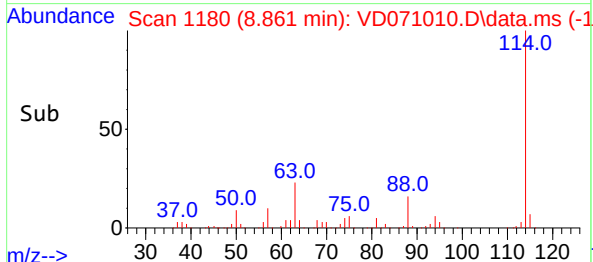
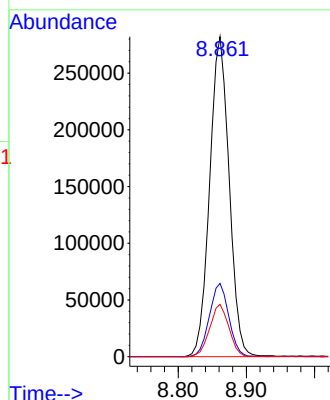
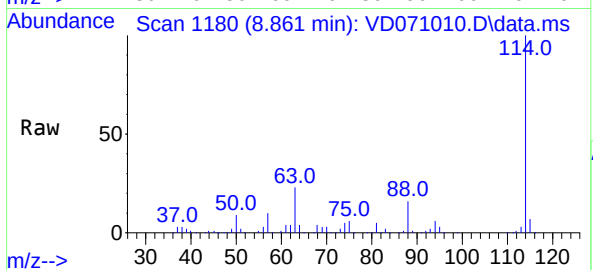


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Instrument :
MSVOA_D
ClientSampleId :
VWE-B6-110521-29-30

Tgt Ion:114 Resp: 560969

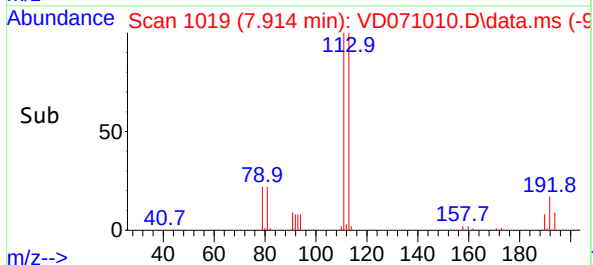
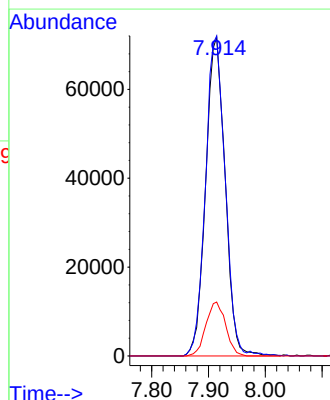
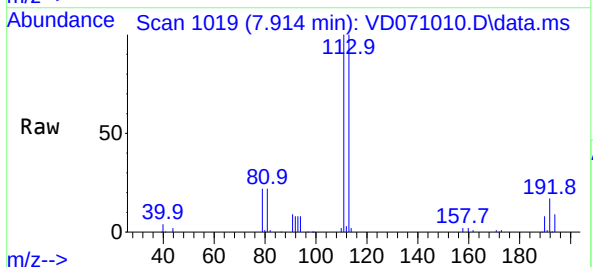
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	41.8
88	16.3	0.0	32.8

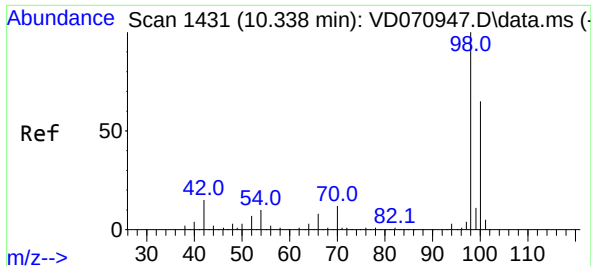


#35
Dibromofluoromethane
Concen: 53.682 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Tgt Ion:113 Resp: 169926

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	17.2	15.2	22.8

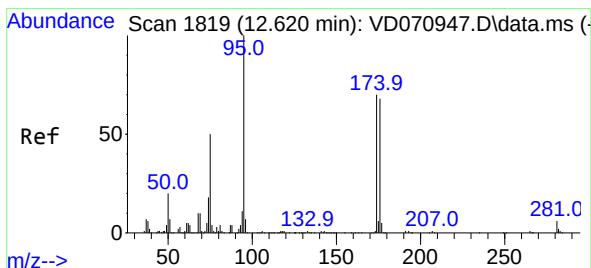
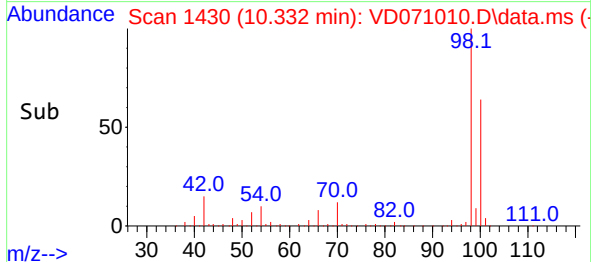
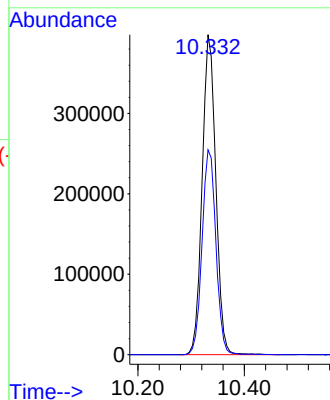
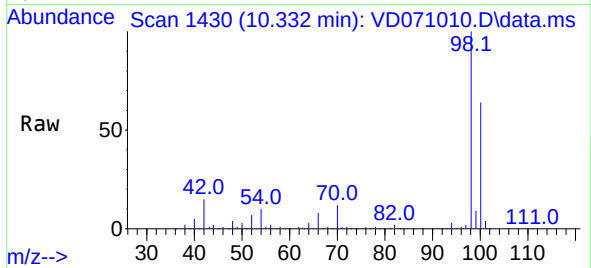




#50
Toluene-d8
Concen: 56.933 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

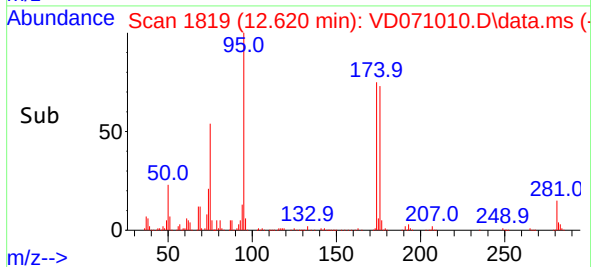
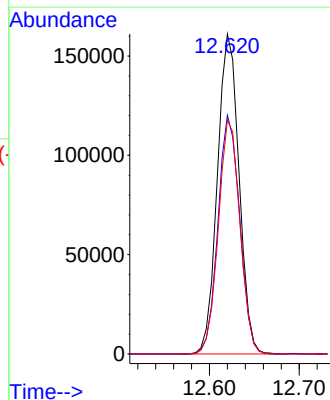
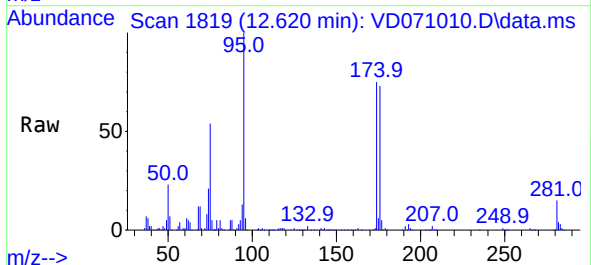
Instrument :
MSVOA_D
ClientSampleId :
VWE-B6-110521-29-30

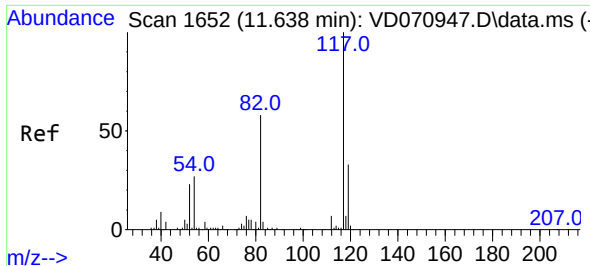
Tgt Ion: 98 Resp: 705775
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.386 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

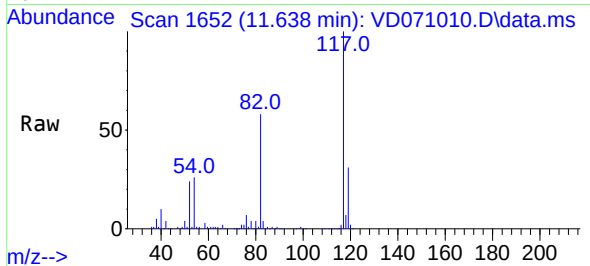
Tgt Ion: 95 Resp: 269534
Ion Ratio Lower Upper
95 100
174 74.9 0.0 159.4
176 72.9 0.0 154.0



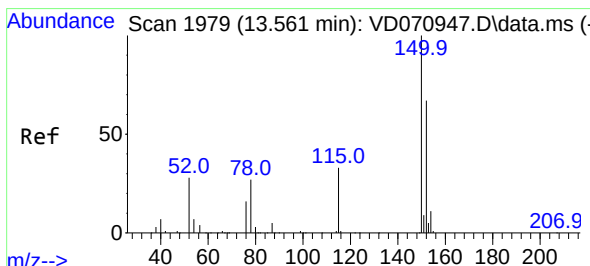
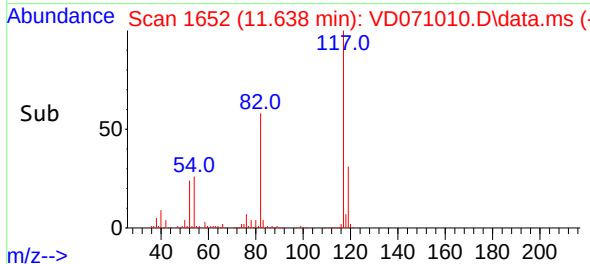
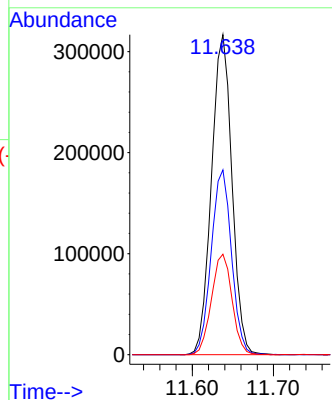


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Instrument :
MSVOA_D
ClientSampleId :
VWE-B6-110521-29-30

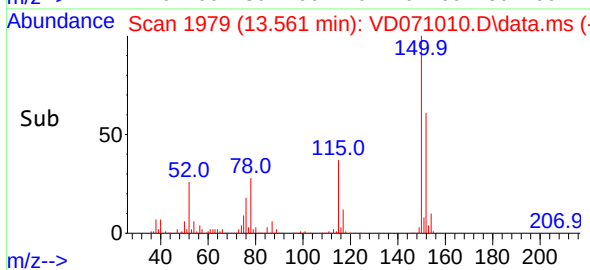
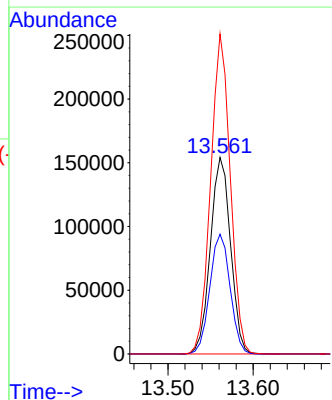
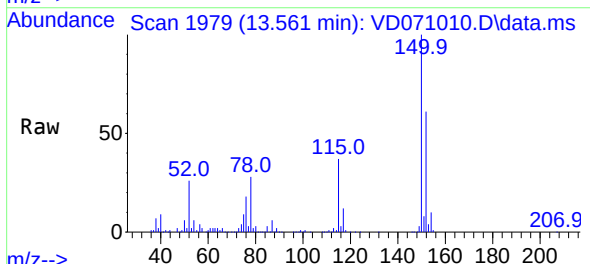


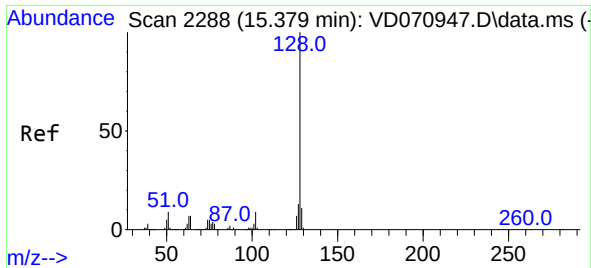
Tgt Ion:117 Resp: 554713
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

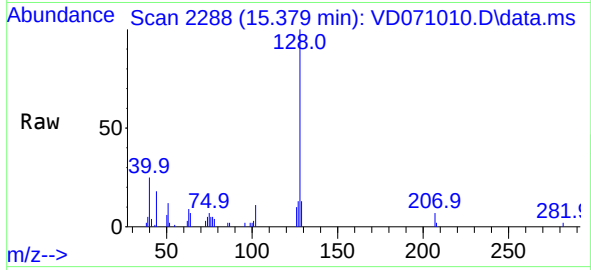
Tgt Ion:152 Resp: 254303
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 158.0 0.0 349.2





#95
Naphthalene
Concen: 2.582 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071010.D
Acq: 12 Nov 2021 03:44

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:128 Resp: 20915

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	12.0	8.7	13.1

