

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070475.D
 Acq On : 27 Sep 2021 14:04
 Operator : VA/SY
 Sample : M3908-01RE
 Misc : 6.81G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-04-(6-2.6)RE

Quant Time: Sep 28 04:13:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

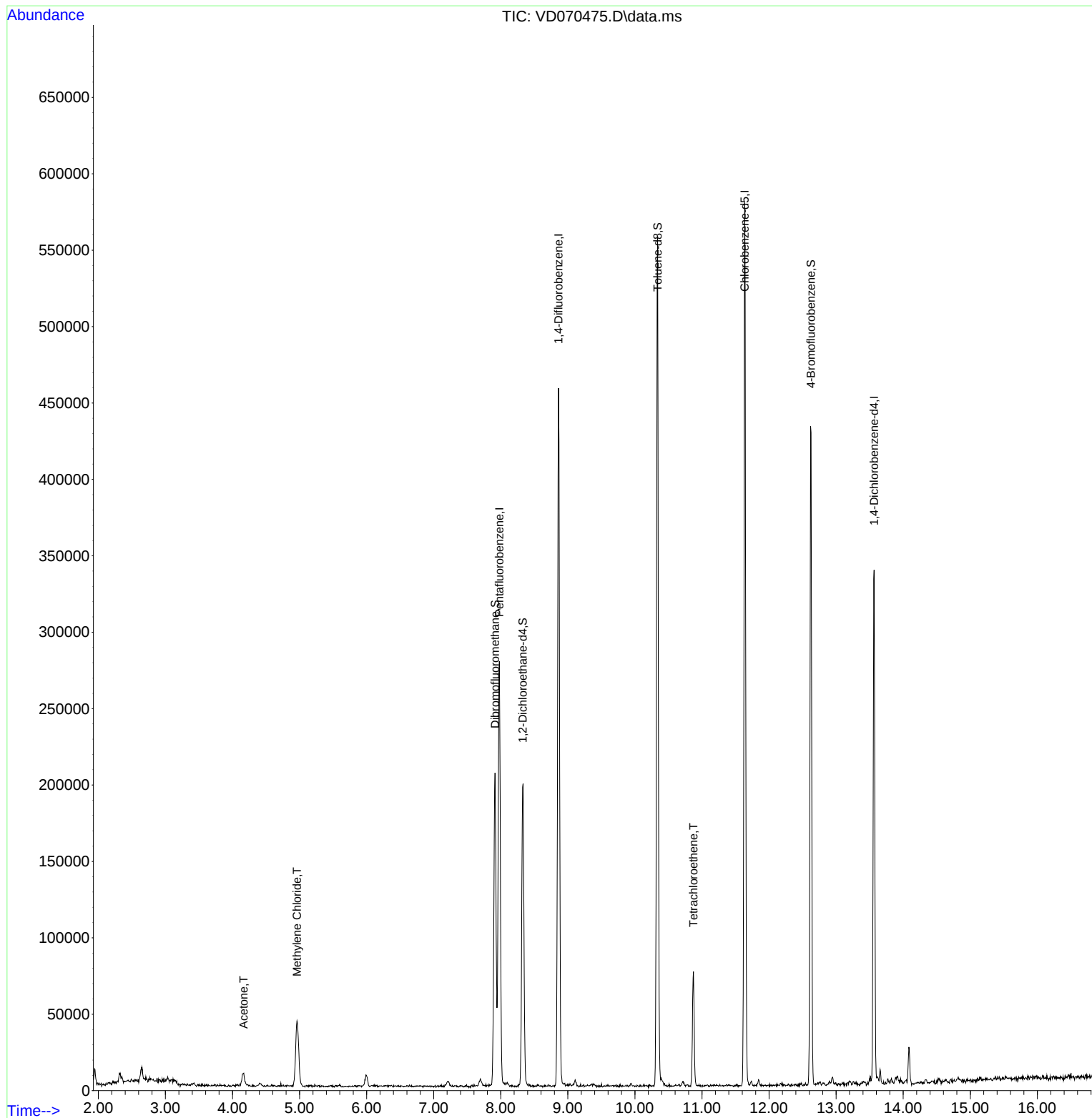
Internal Standards						
1) Pentafluorobenzene	7.979	168	194642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	391155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	346362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	93522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158853	63.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.120%	
35) Dibromofluoromethane	7.914	113	151197	54.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.600%	
50) Toluene-d8	10.337	98	392968	38.873	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 77.740%	
62) 4-Bromofluorobenzene	12.625	95	108563	30.728	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 61.460%	
Target Compounds						Qvalue
16) Acetone	4.167	43	15907	35.650	ug/l	99
20) Methylene Chloride	4.961	84	37029	7.082	ug/l	87
64) Tetrachloroethene	10.873	164	17739	8.412	ug/l	97

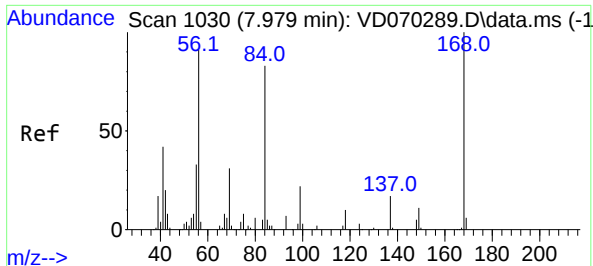
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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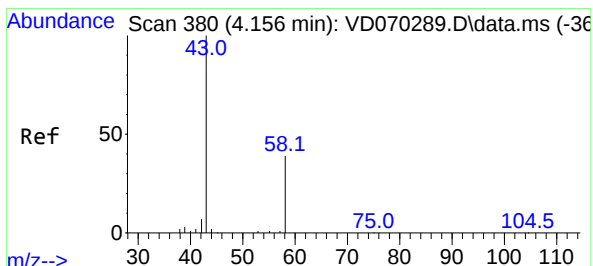
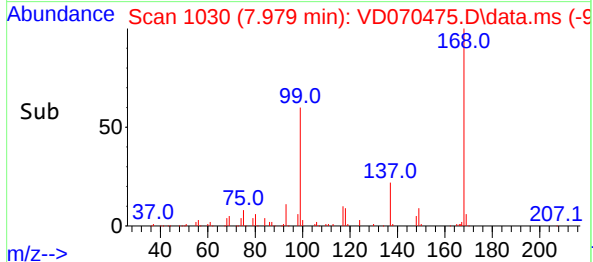
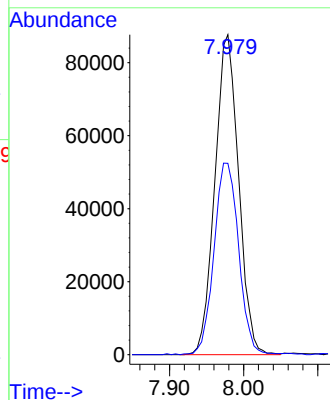
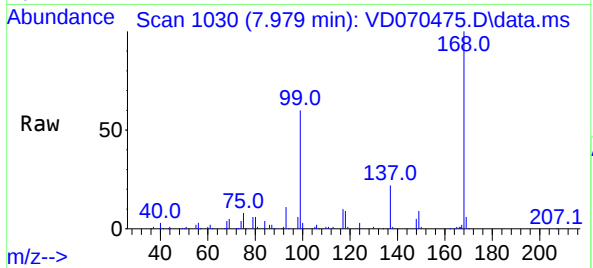




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

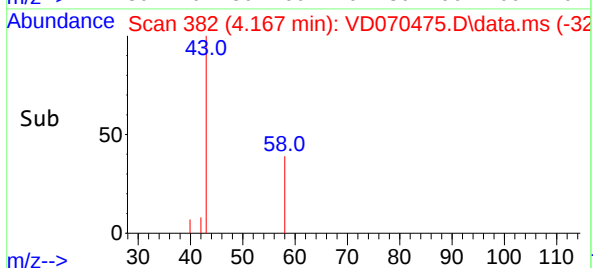
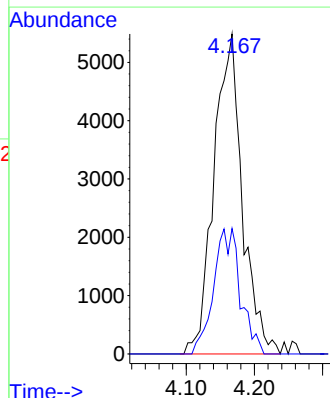
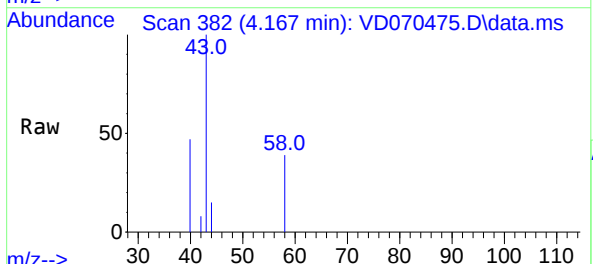
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)RE

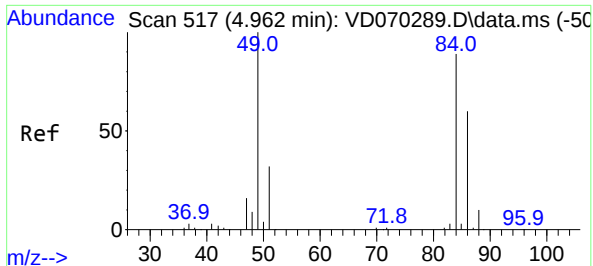
Tgt Ion:168 Resp: 194642
Ion Ratio Lower Upper
168 100
99 59.8 50.8 76.2



#16
Acetone
Concen: 35.650 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.011 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

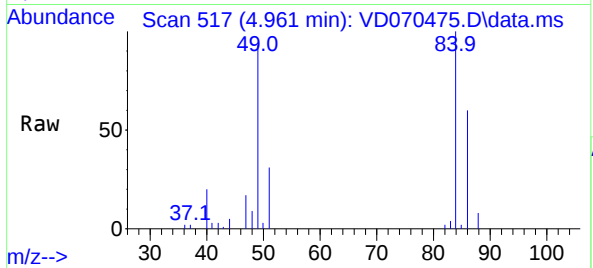
Tgt Ion: 43 Resp: 15907
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3





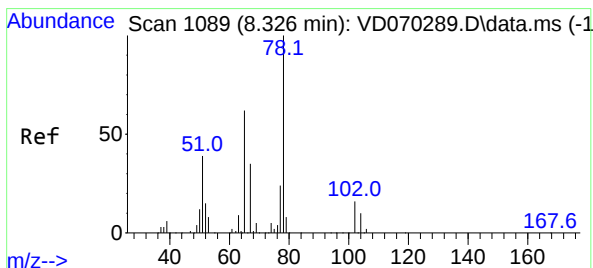
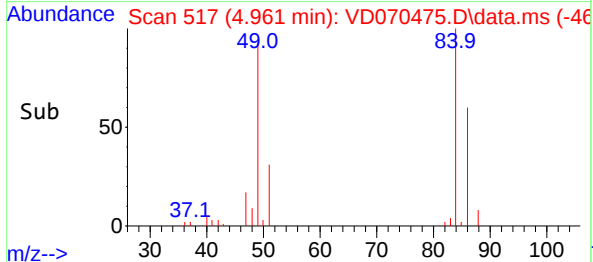
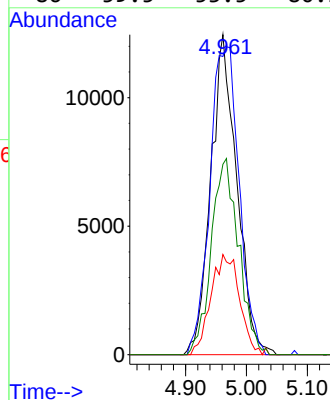
#20
Methylene Chloride
Concen: 7.082 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)RE



Tgt Ion: 84 Resp: 37029

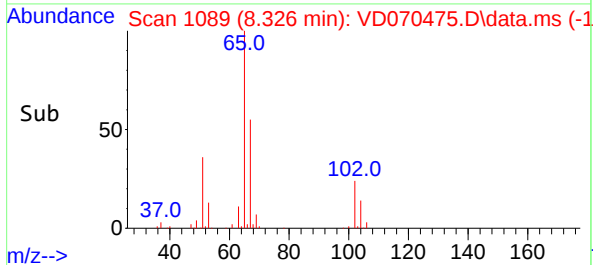
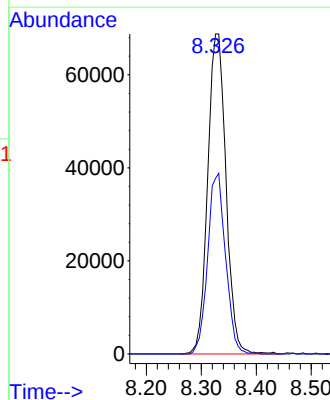
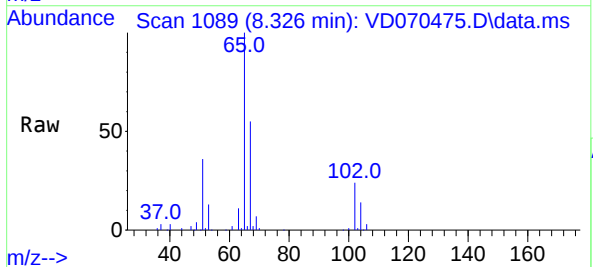
Ion	Ratio	Lower	Upper
84	100		
49	93.2	89.6	134.4
51	31.3	28.6	43.0
86	59.5	53.5	80.3

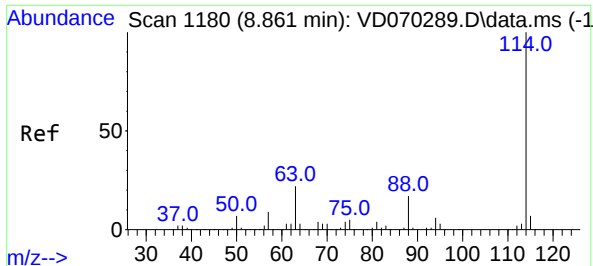


#33
1,2-Dichloroethane-d4
Concen: 63.560 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

Tgt Ion: 65 Resp: 158853

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.4



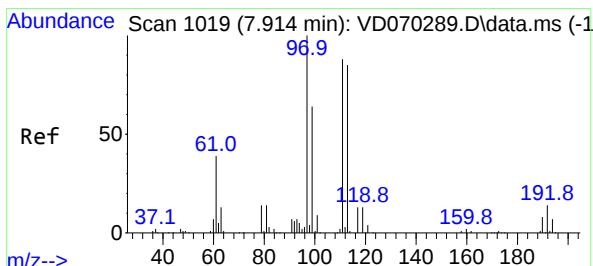
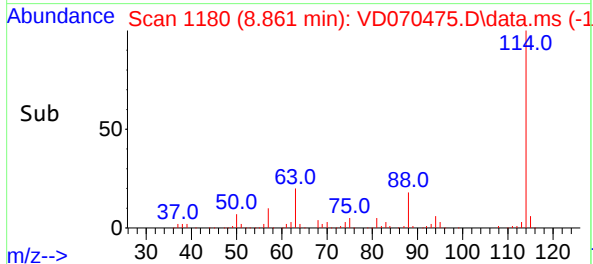
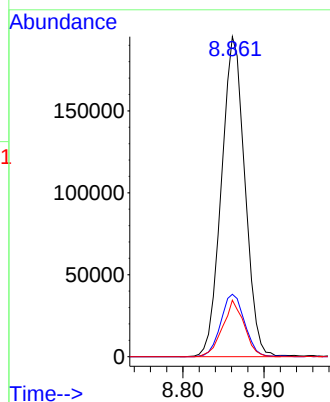
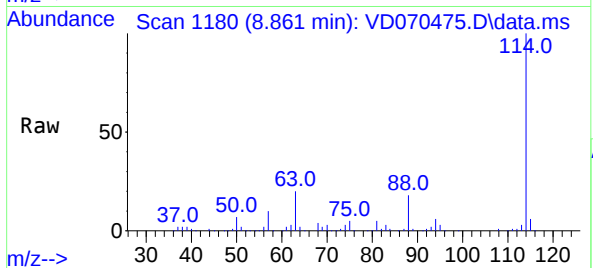


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)RE

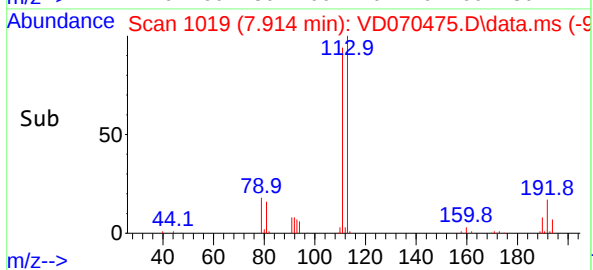
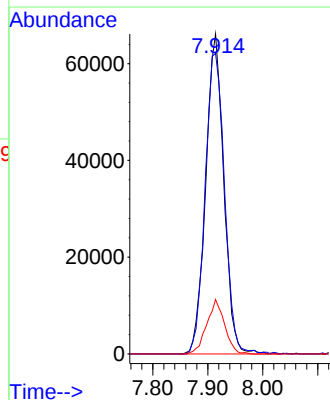
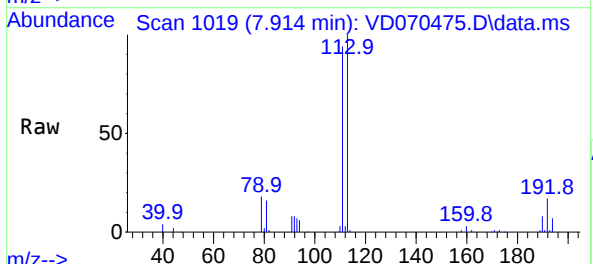
Tgt Ion:	114	Resp:	391155
Ion Ratio	Lower	Upper	
114	100		
63	19.5	0.0	43.4
88	17.7	0.0	33.4

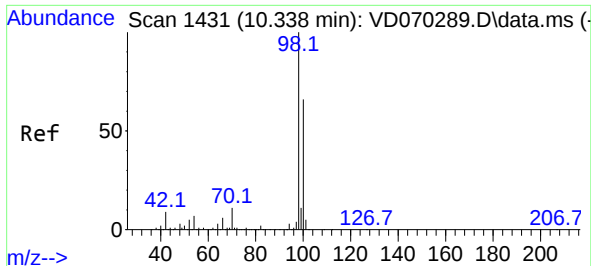


#35

Dibromofluoromethane
Concen: 54.304 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

Tgt Ion:	113	Resp:	151197
Ion Ratio	Lower	Upper	
113	100		
111	101.0	81.4	122.2
192	16.8	13.0	19.6

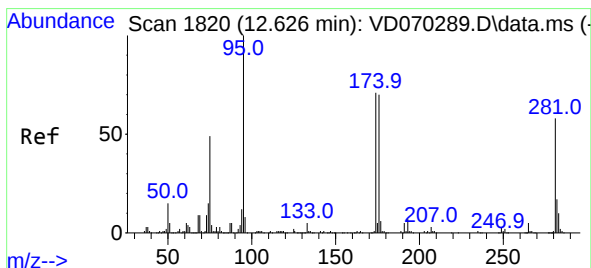
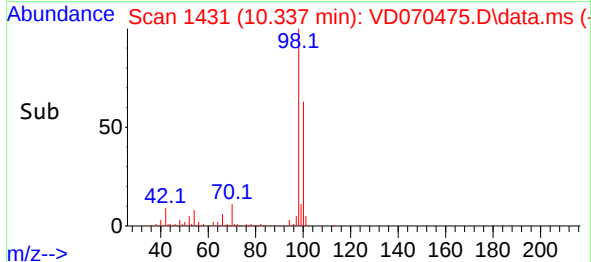
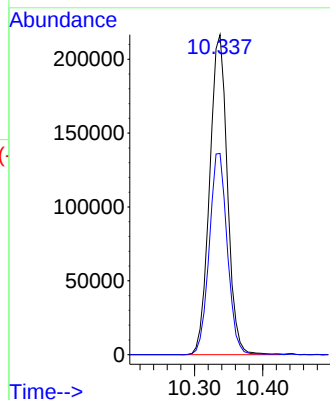
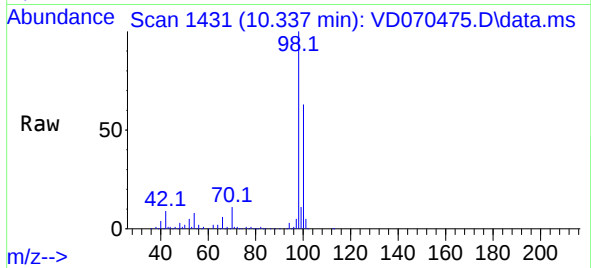




#50
Toluene-d8
Concen: 38.873 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

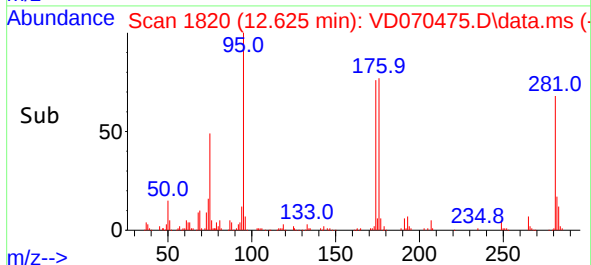
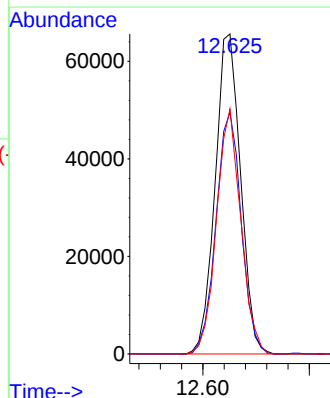
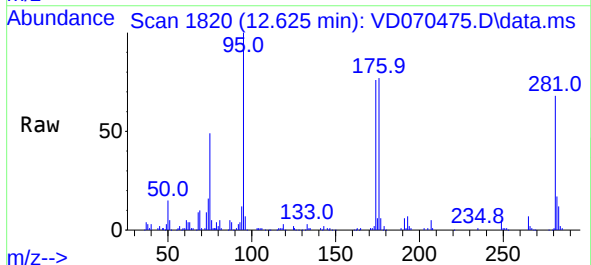
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)RE

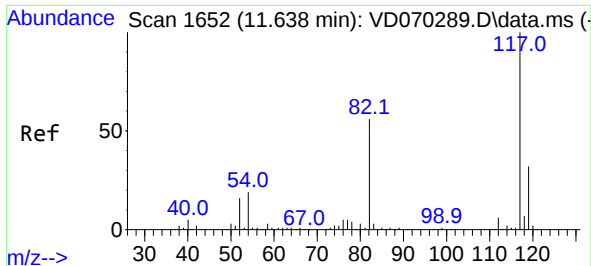
Tgt Ion: 98 Resp: 392968
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 30.728 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

Tgt Ion: 95 Resp: 108563
Ion Ratio Lower Upper
95 100
174 75.0 0.0 140.6
176 73.1 0.0 137.4

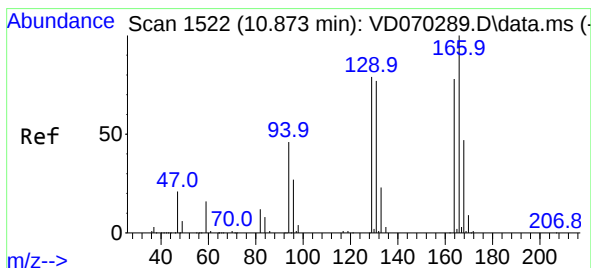
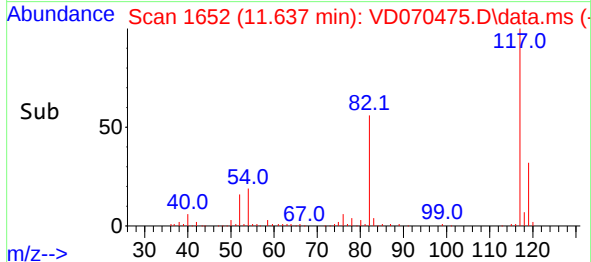
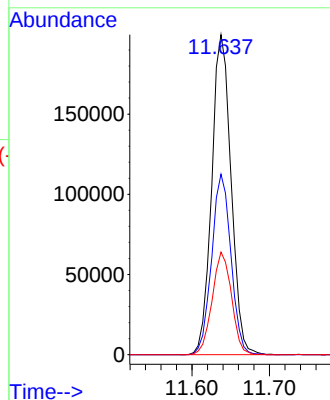
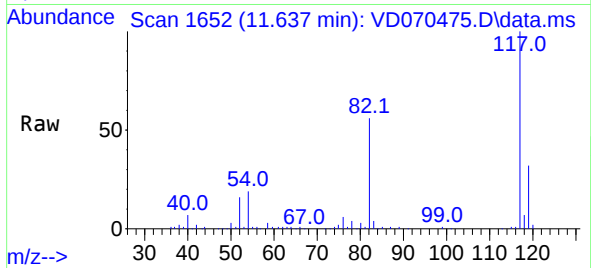




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

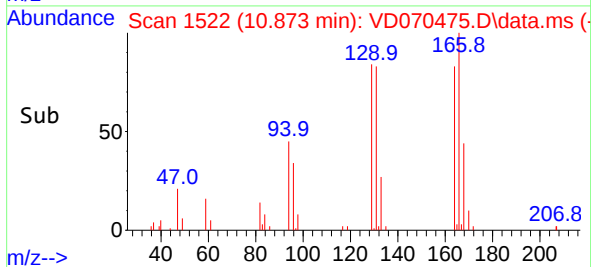
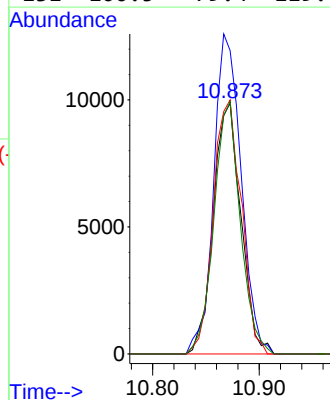
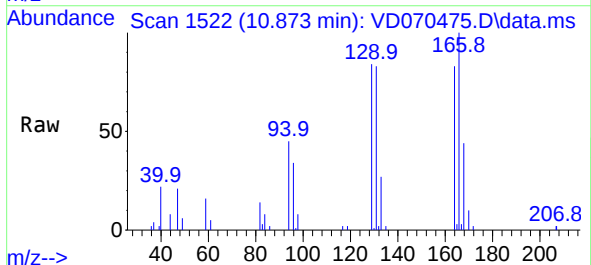
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SUB-SLAB-04-(6-2.6)RE

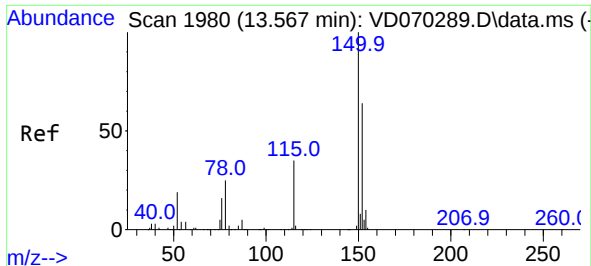
Tgt Ion:117 Resp: 346362
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 8.412 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070475.D
Acq: 27 Sep 2021 14:04

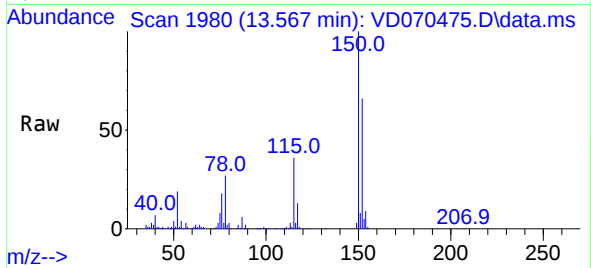
Tgt Ion:164 Resp: 17739
Ion Ratio Lower Upper
164 100
166 120.9 102.4 153.6
129 101.3 80.9 121.3
131 100.5 79.4 119.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070475.D
 Acq: 27 Sep 2021 14:04

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-04-(6-2.6)RE



Tgt Ion:	152	Resp:	93522
Ion	Ratio	Lower	Upper
152	100		
115	60.4	32.1	96.3
150	155.0	0.0	350.6

