

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070474.D
 Acq On : 27 Sep 2021 13:36
 Operator : VA/SY
 Sample : M3908-07
 Misc : 4.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-06-(6-8)

Quant Time: Sep 28 04:12:56 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	4988	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	9881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	10041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	4082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	5741	89.637	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 179.280%#	
35) Dibromofluoromethane	7.909	113	2649	37.663	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 75.320%	
50) Toluene-d8	10.338	98	9051	35.443	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 70.880%	
62) 4-Bromofluorobenzene	12.626	95	3763	42.164	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.320%	

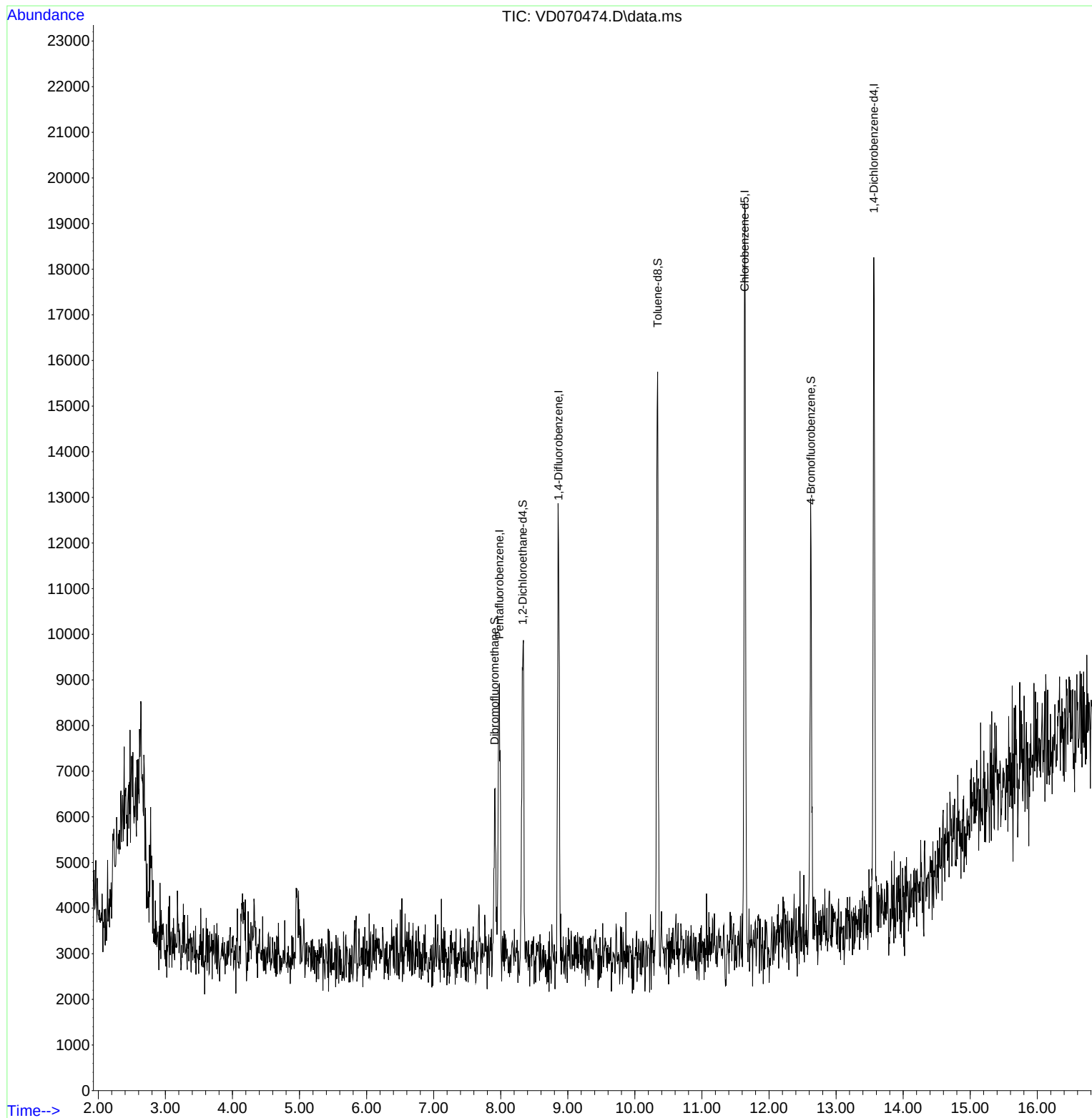
Target Compounds	Qvalue

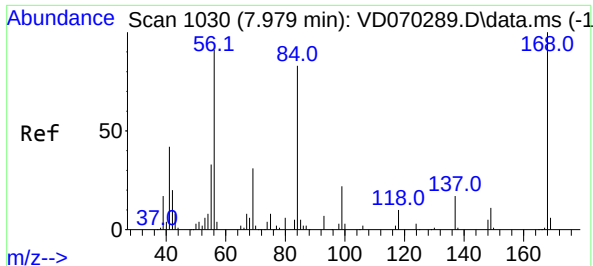
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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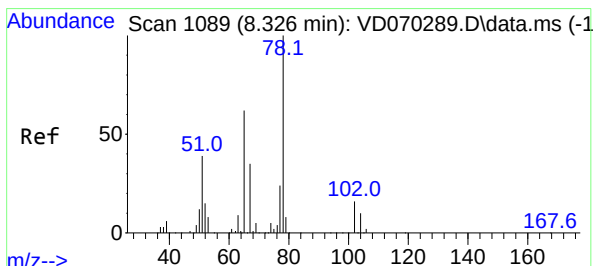
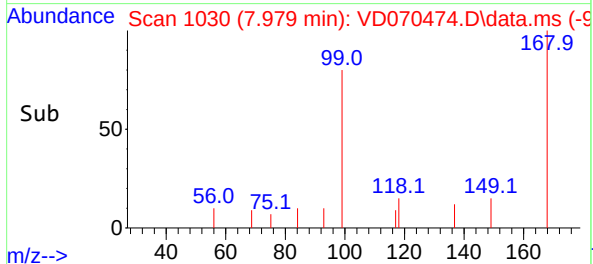
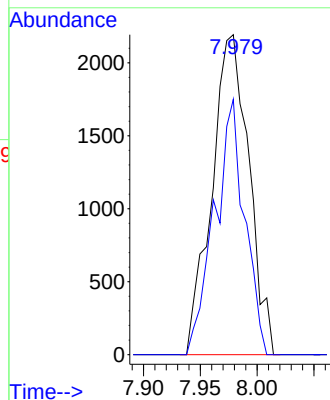
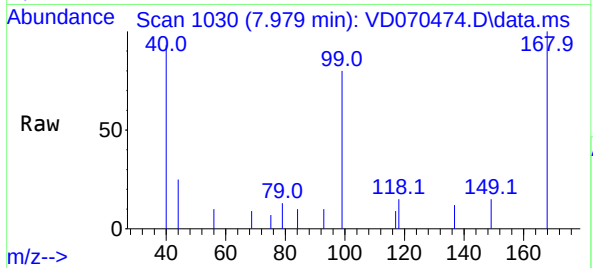




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

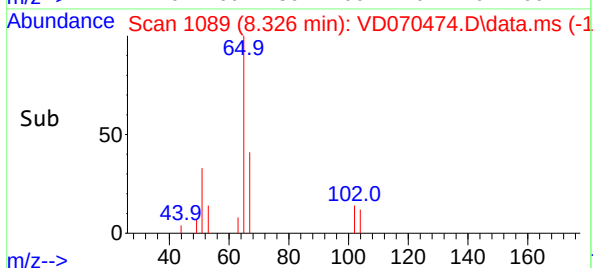
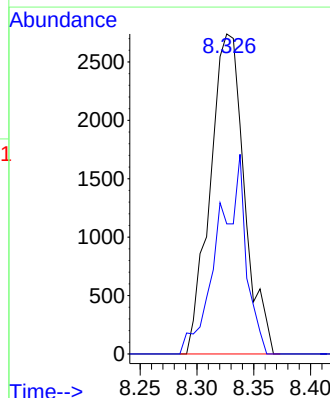
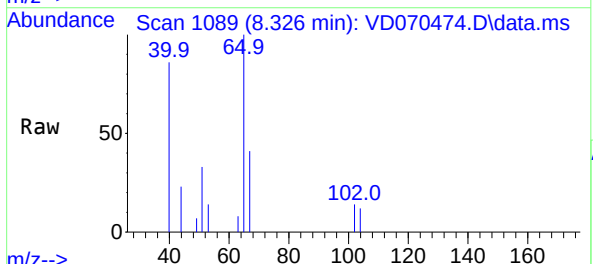
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-06-(6-8)

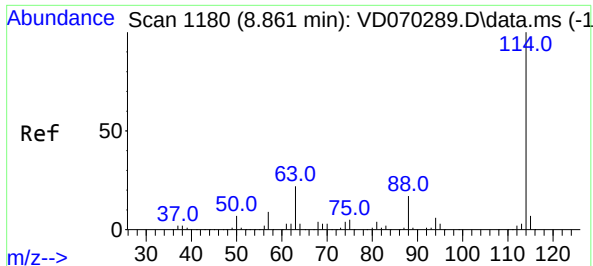
Tgt Ion:168 Resp: 4988
Ion Ratio Lower Upper
168 100
99 79.8 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 89.637 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

Tgt Ion: 65 Resp: 5741
Ion Ratio Lower Upper
65 100
67 50.8 0.0 111.4



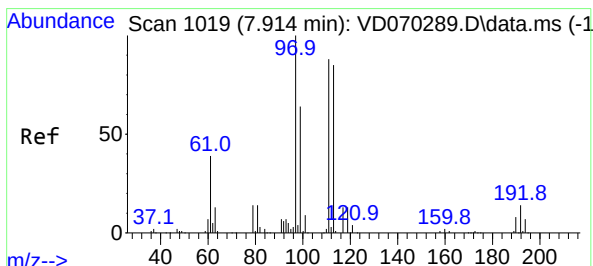
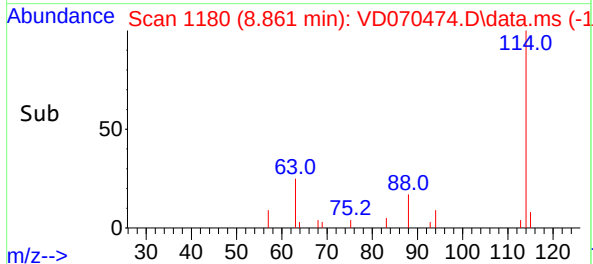
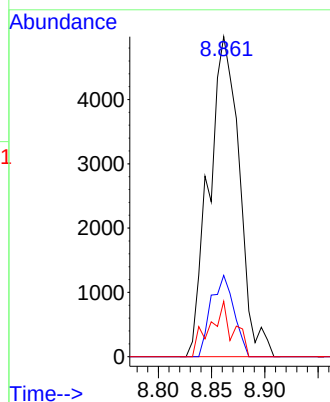
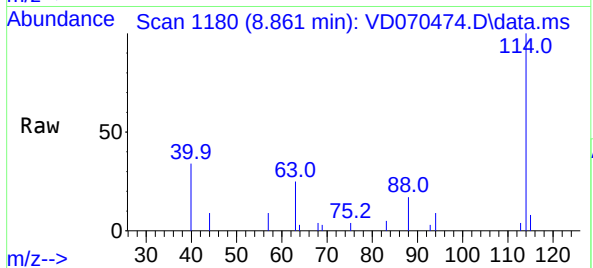


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

Instrument :
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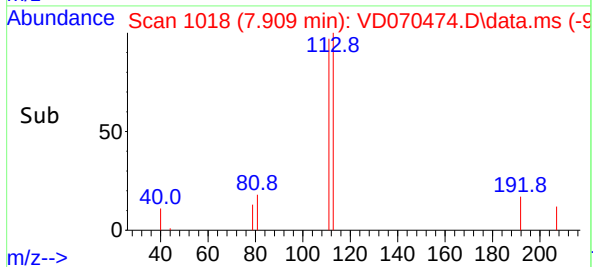
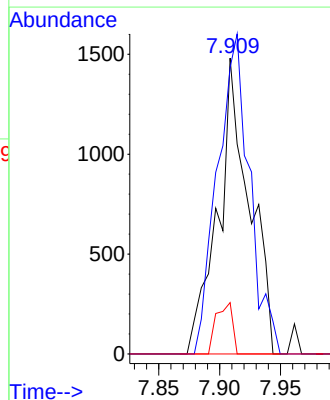
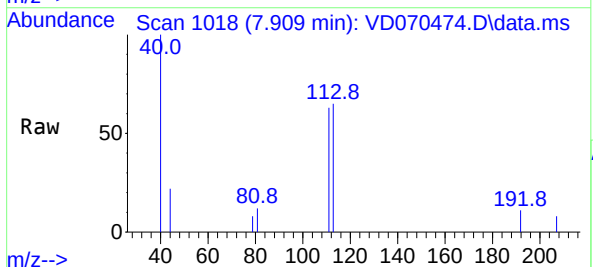
Tgt Ion:	114	Resp:	9881
Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	43.4
88	17.3	0.0	33.4

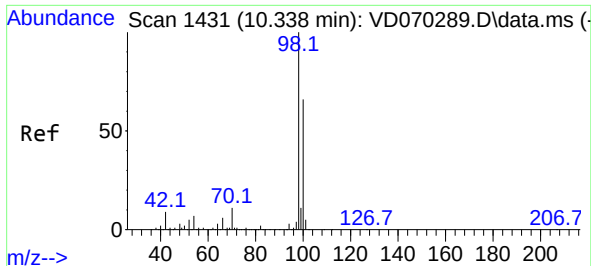


#35

Dibromofluoromethane
Concen: 37.663 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

Tgt Ion:	113	Resp:	2649
Ion	Ratio	Lower	Upper
113	100		
111	110.8	81.4	122.2
192	9.0	13.0	19.6#

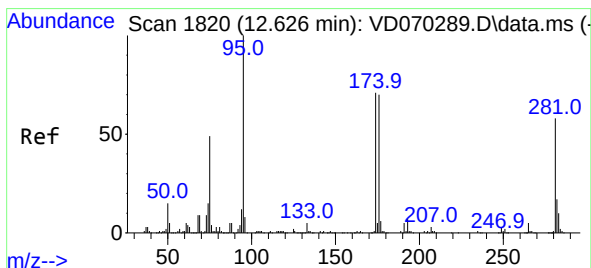
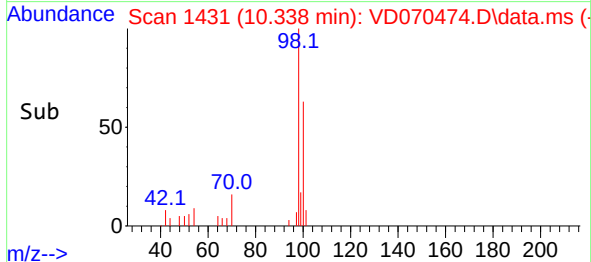
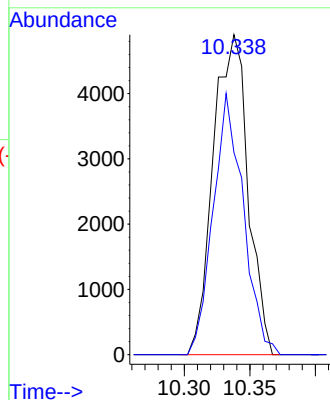
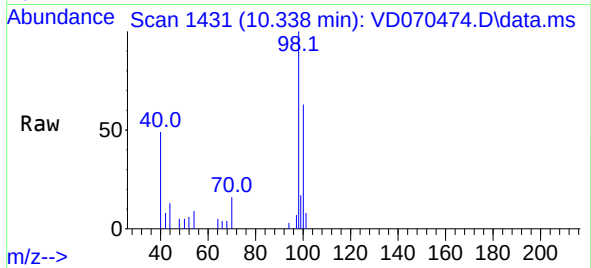




#50
Toluene-d8
Concen: 35.443 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

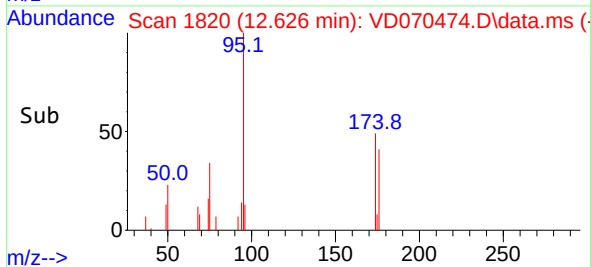
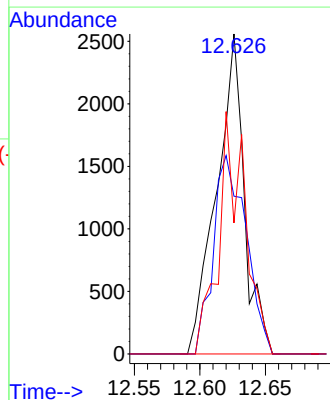
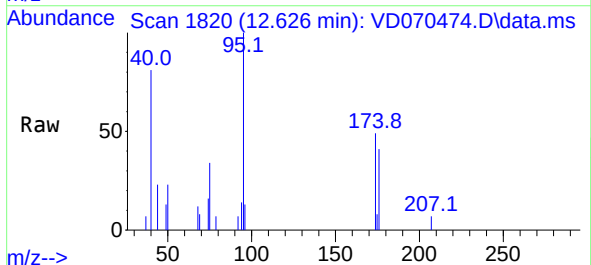
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-06-(6-8)

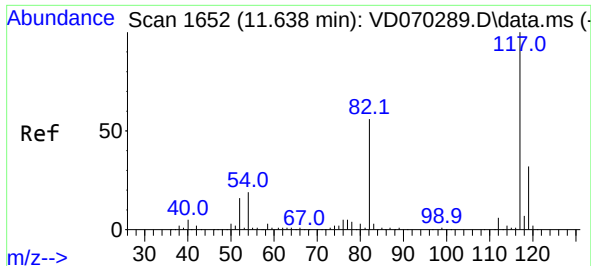
Tgt Ion: 98 Resp: 9051
Ion Ratio Lower Upper
98 100
100 70.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.164 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

Tgt Ion: 95 Resp: 3763
Ion Ratio Lower Upper
95 100
174 73.2 0.0 140.6
176 71.8 0.0 137.4

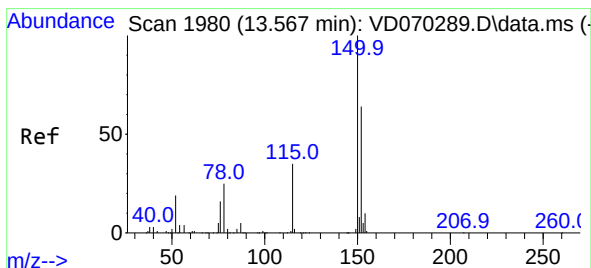
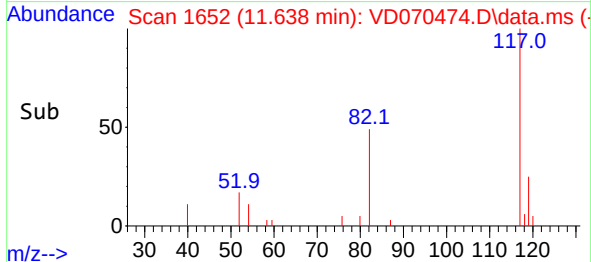
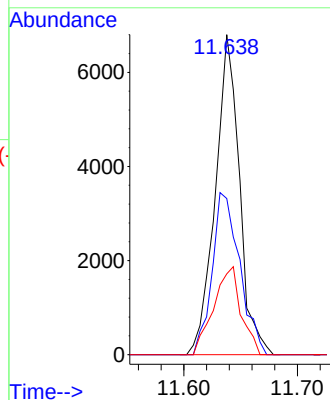
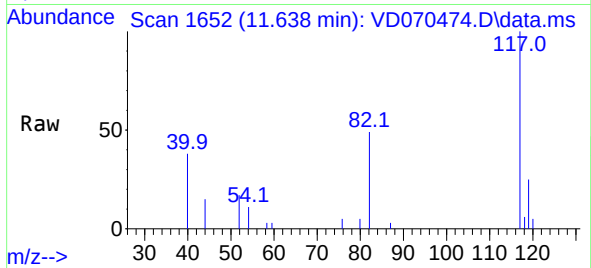




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-06-(6-8)

Tgt Ion:	117	Resp:	10041
Ion	Ratio	Lower	Upper
117	100		
82	48.8	45.0	67.4
119	25.3	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070474.D
Acq: 27 Sep 2021 13:36

Tgt Ion:	152	Resp:	4082
Ion	Ratio	Lower	Upper
152	100		
115	62.9	32.1	96.3
150	168.4	0.0	350.6

