

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069524.D
 Acq On : 22 Jun 2021 19:01
 Operator : VA/SY
 Sample : M2773-10
 Misc : 4.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10

Quant Time: Jun 23 04:30:38 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)

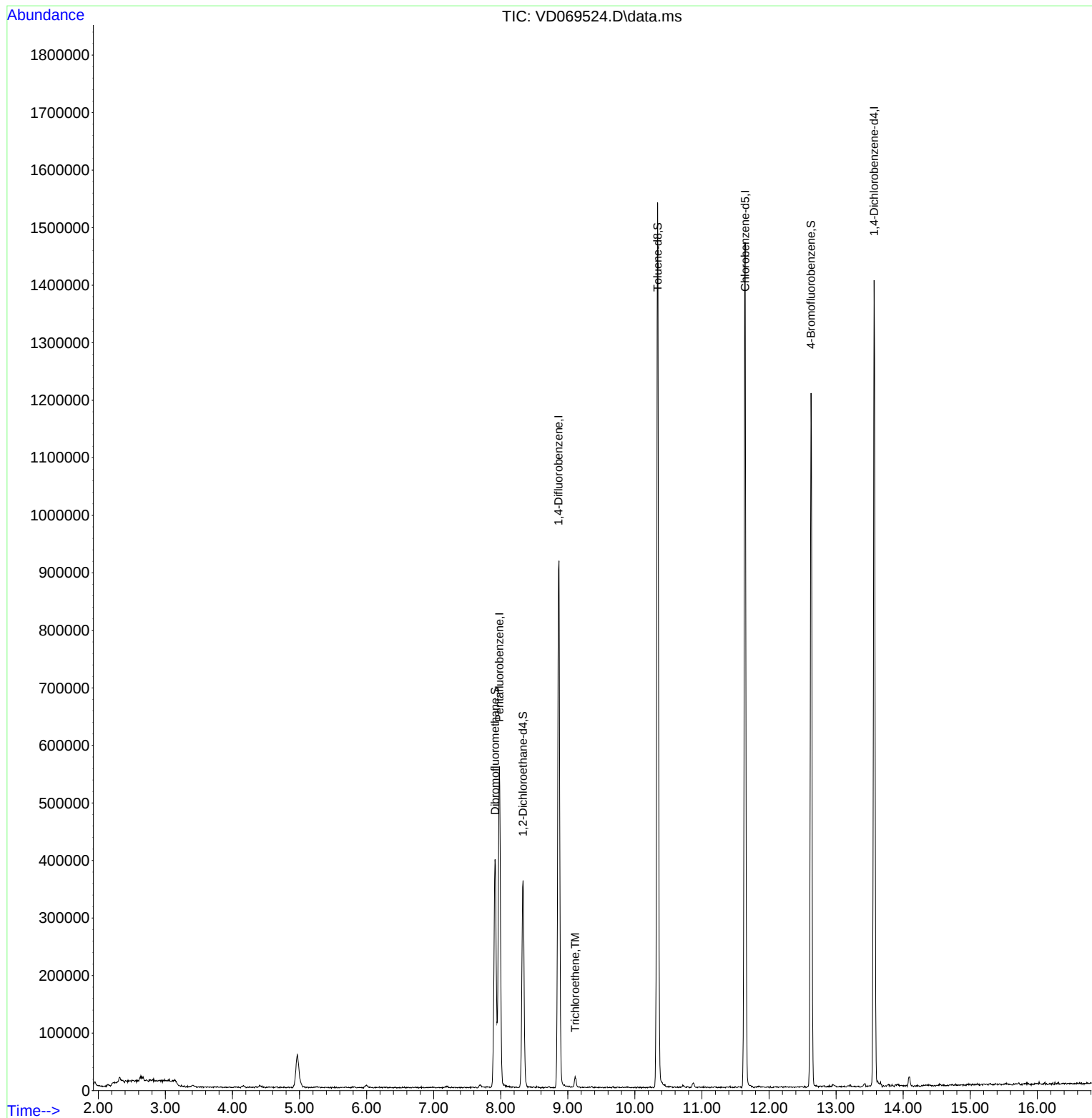
Internal Standards						
1) Pentafluorobenzene	7.979	168	388801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	787443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	835806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	363701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	296537	61.188	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	122.380%	
35) Dibromofluoromethane	7.914	113	291533	54.769	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	109.540%	
50) Toluene-d8	10.338	98	1050052	52.592	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.180%	
62) 4-Bromofluorobenzene	12.626	95	362072	55.161	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	110.320%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.108	130	6495	1.155	ug/l	87

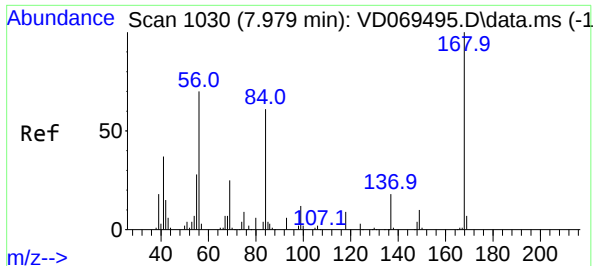
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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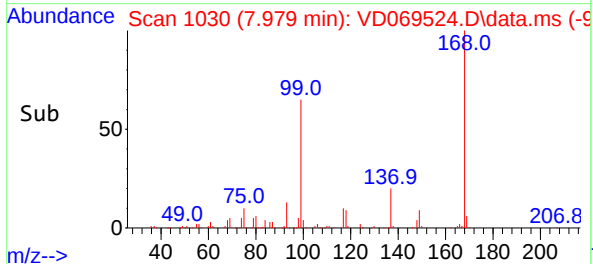
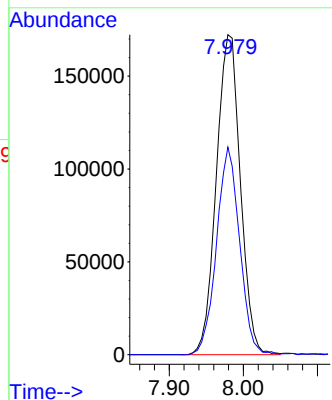
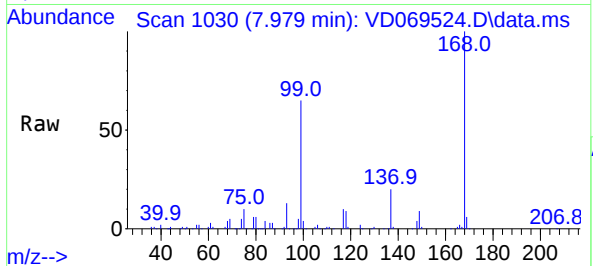




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

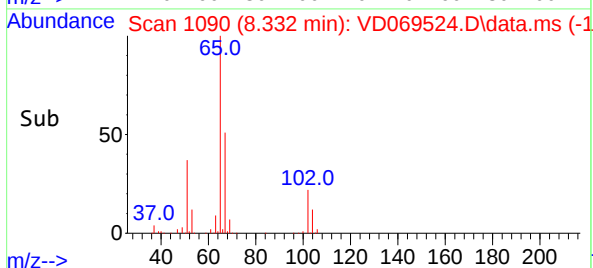
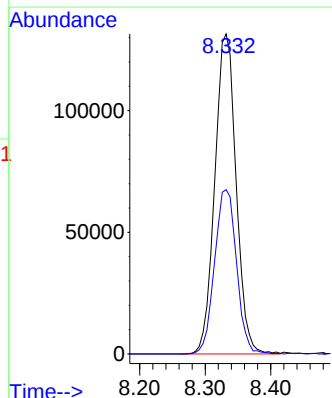
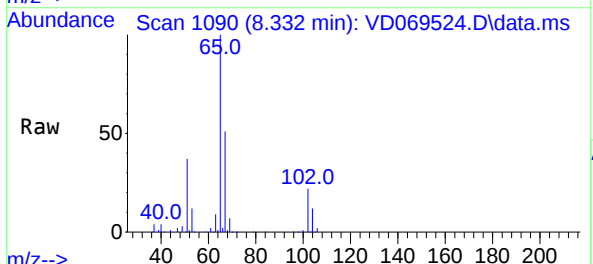
Instrument :
MSVOA_D
ClientSampleId :
SB-10

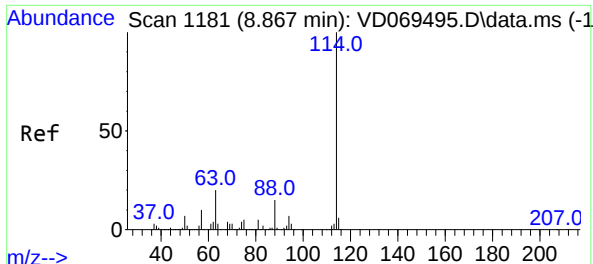
Tgt Ion:168 Resp: 388801
Ion Ratio Lower Upper
168 100
99 64.8 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 61.188 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

Tgt Ion: 65 Resp: 296537
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6





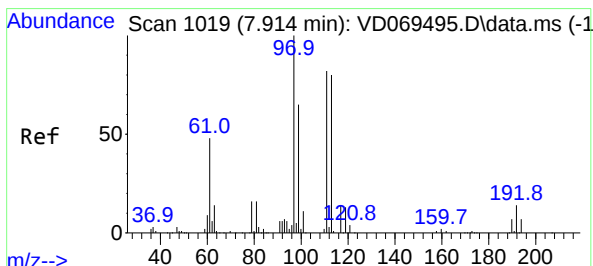
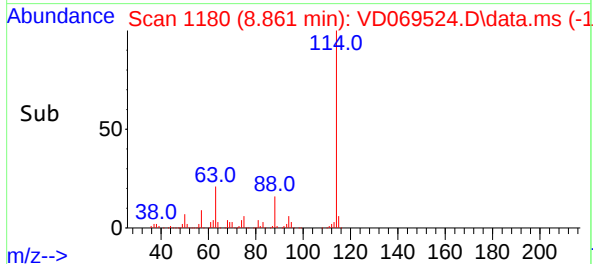
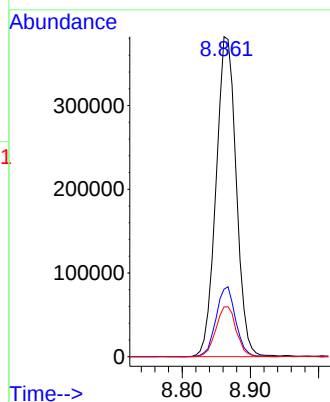
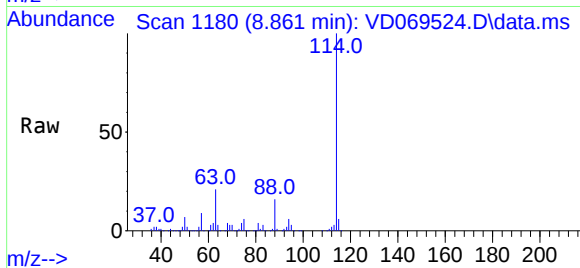
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

Instrument :
MSVOA_D
ClientSampled :
SB-10

Tgt Ion:114 Resp: 787443

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.6
88	15.5	0.0	29.8

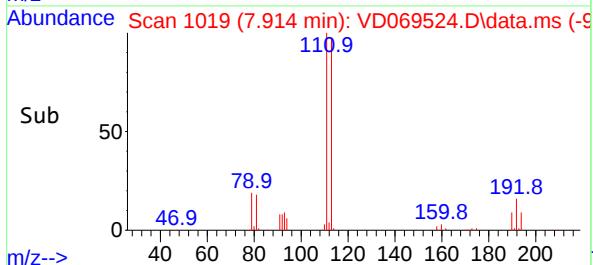
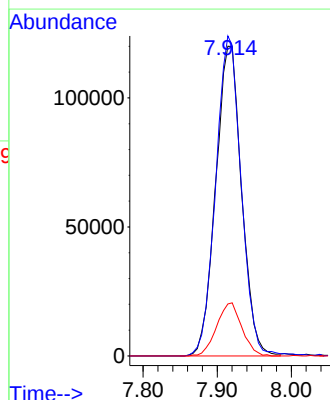
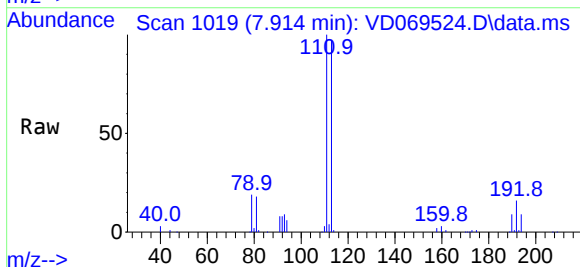


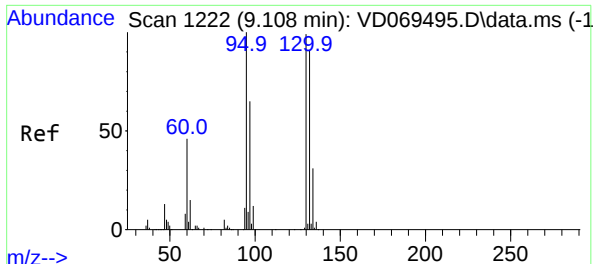
#35

Dibromofluoromethane
Concen: 54.769 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

Tgt Ion:113 Resp: 291533

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.8
192	16.7	13.8	20.6

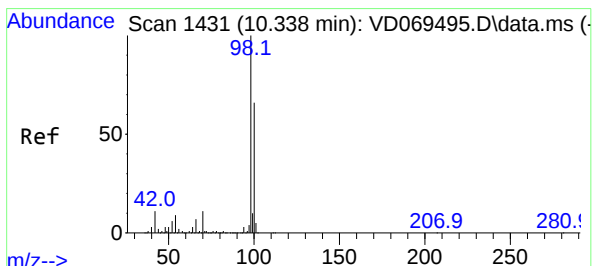
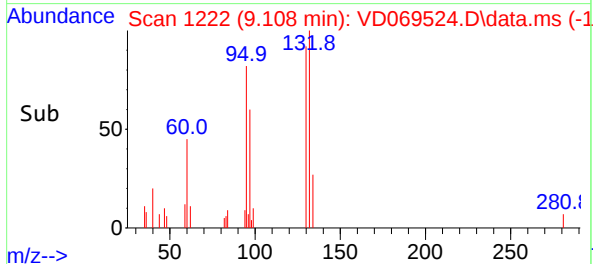
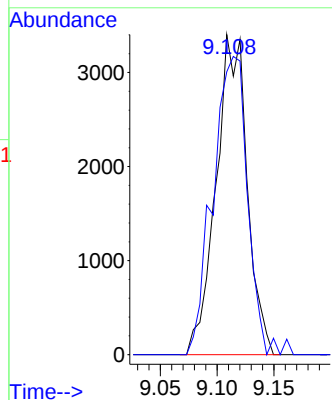
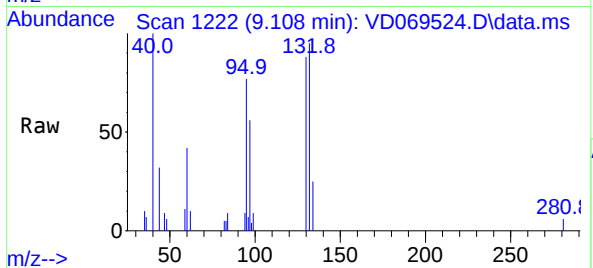




#44
Trichloroethene
Concen: 1.155 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

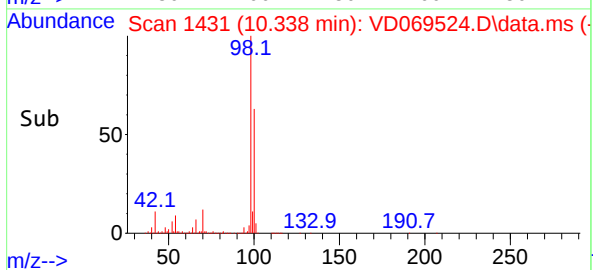
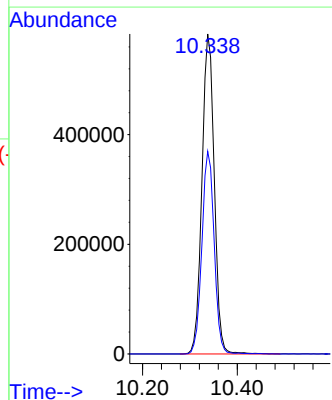
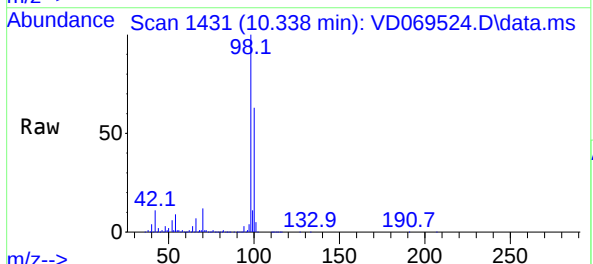
Instrument :
MSVOA_D
ClientSampleId :
SB-10

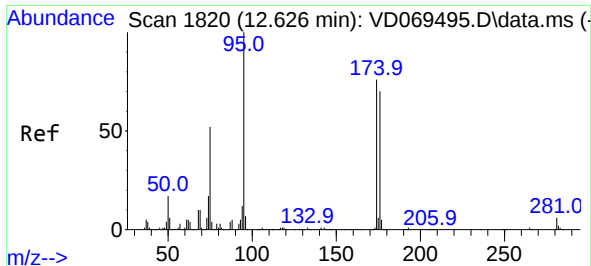
Tgt Ion:130 Resp: 6495
Ion Ratio Lower Upper
130 100
95 88.4 0.0 202.2



#50
Toluene-d8
Concen: 52.592 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

Tgt Ion: 98 Resp: 1050052
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



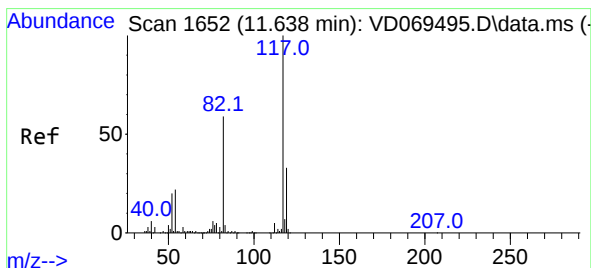
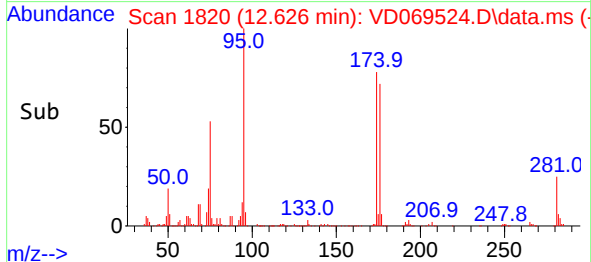
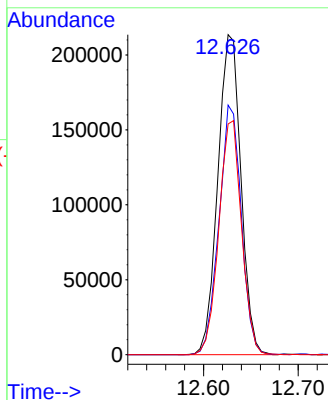
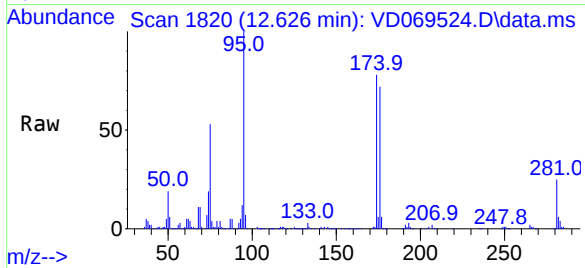


#62
4-Bromofluorobenzene
Concen: 55.161 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

Instrument :
MSVOA_D
ClientSampleId :
SB-10

Tgt Ion: 95 Resp: 362072

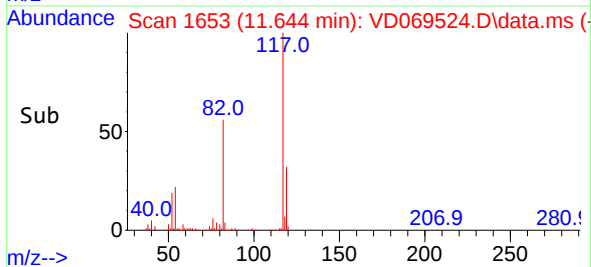
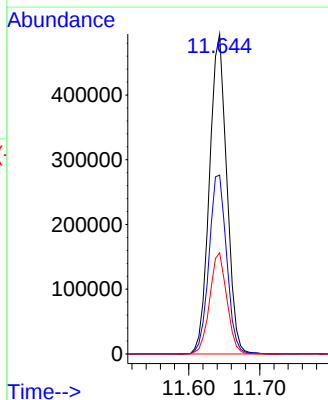
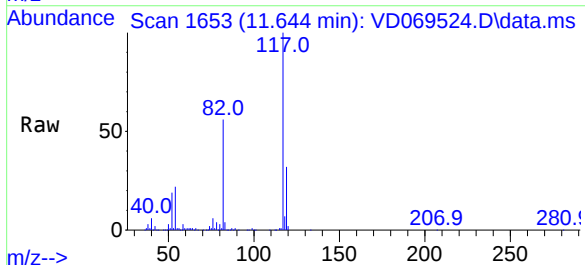
Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	148.0
176	71.8	0.0	139.8

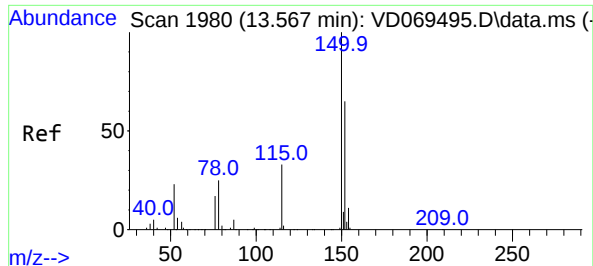


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069524.D
Acq: 22 Jun 2021 19:01

Tgt Ion: 117 Resp: 835806

Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.8	70.2
119	31.6	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069524.D
 Acq: 22 Jun 2021 19:01

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10

Tgt Ion:152 Resp: 363701

Ion	Ratio	Lower	Upper
152	100		
115	60.7	31.7	95.1
150	157.3	0.0	350.8

