

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069998.D
 Acq On : 09 Aug 2021 16:01
 Operator : VA/SY
 Sample : M3307-01RE
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ219-367RE

Quant Time: Aug 10 07:03:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

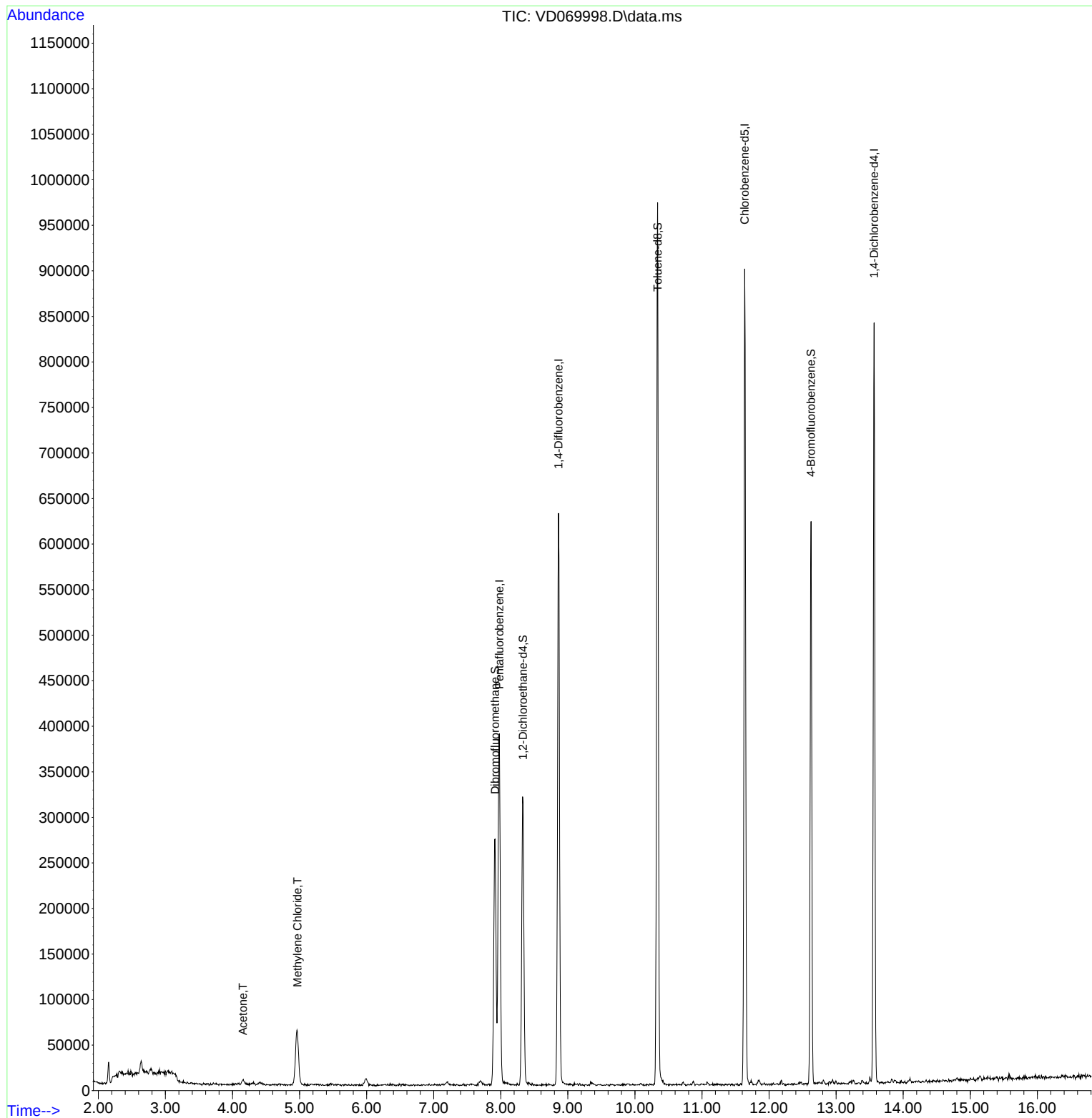
Internal Standards						
1) Pentafluorobenzene	7.979	168	277389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	525814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	520334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	219402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	247866	77.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.400%
35) Dibromofluoromethane	7.914	113	200715	60.552	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.100%
50) Toluene-d8	10.338	98	670425	52.453	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.900%
62) 4-Bromofluorobenzene	12.626	95	221711	51.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.800%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	9668	16.776	ug/l #	76
20) Methylene Chloride	4.967	84	48342	6.024	ug/l	97

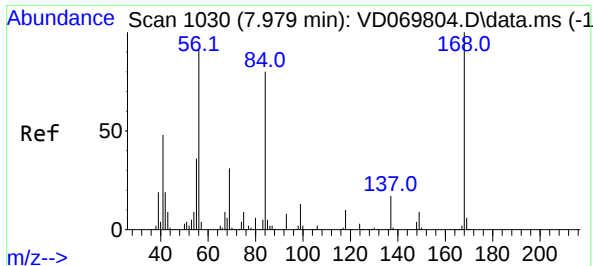
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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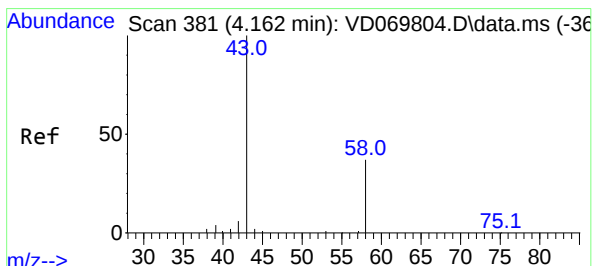
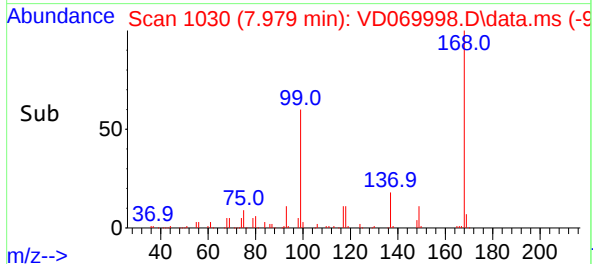
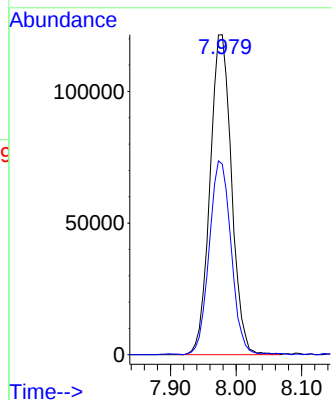
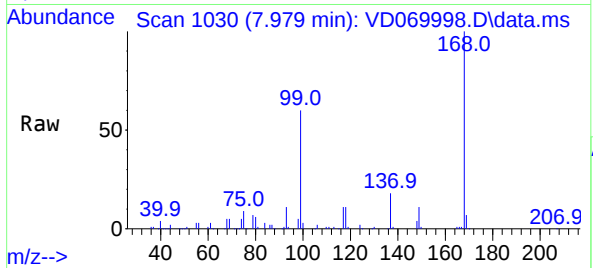




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

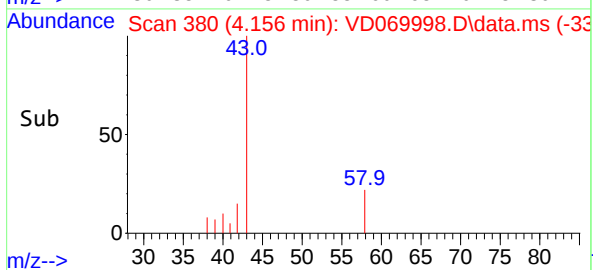
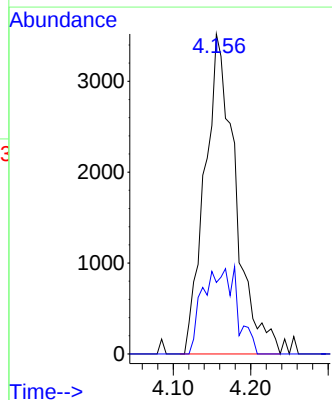
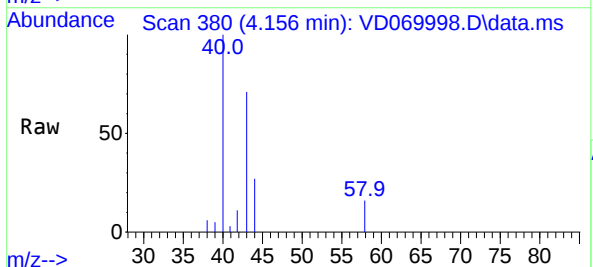
Instrument :
MSVOA_D
ClientSampleId :
VNJ219-367RE

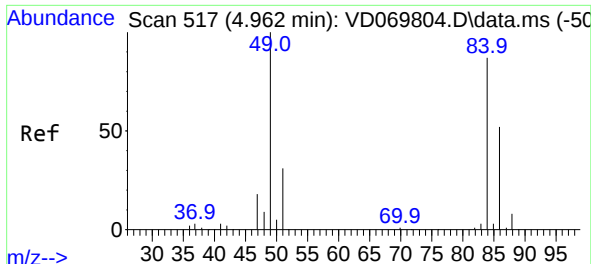
Tgt Ion:168 Resp: 277389
Ion Ratio Lower Upper
168 100
99 59.4 51.1 76.7



#16
Acetone
Concen: 16.776 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Tgt Ion: 43 Resp: 9668
Ion Ratio Lower Upper
43 100
58 22.3 29.4 44.0#



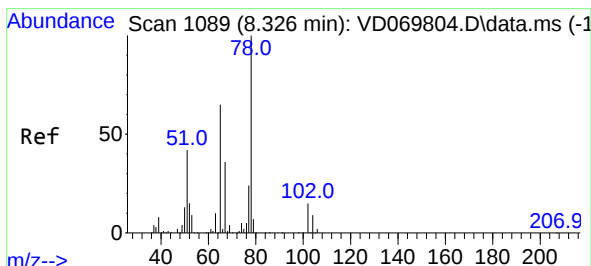
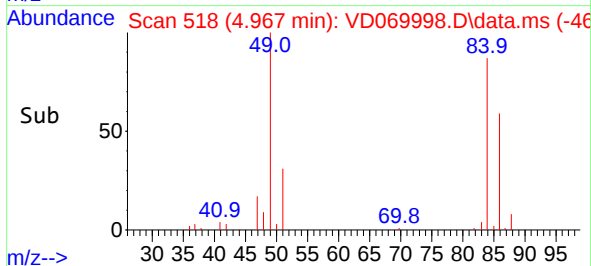
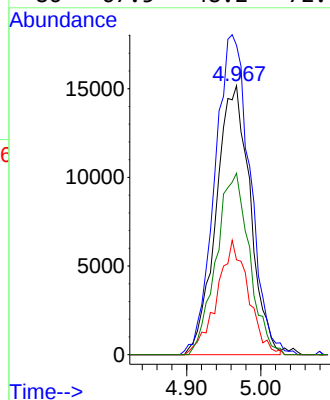
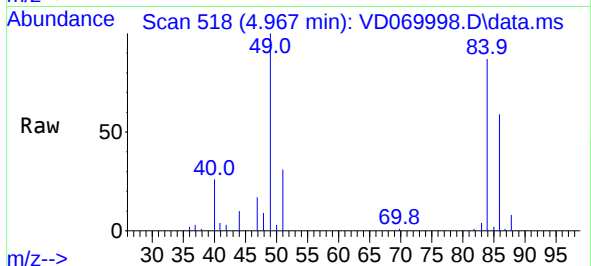


#20
Methylene Chloride
Concen: 6.024 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Instrument :
MSVOA_D
ClientSampleId :
VNJ219-367RE

Tgt Ion: 84 Resp: 48342

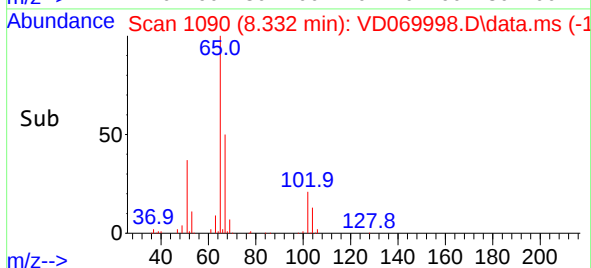
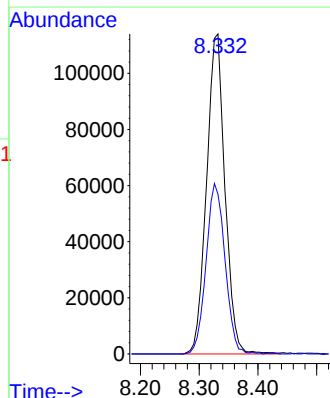
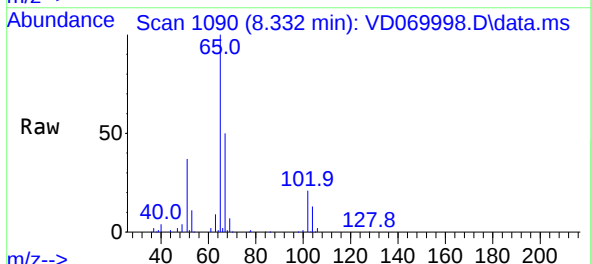
Ion	Ratio	Lower	Upper
84	100		
49	115.1	92.4	138.6
51	35.3	28.5	42.7
86	67.5	48.2	72.4

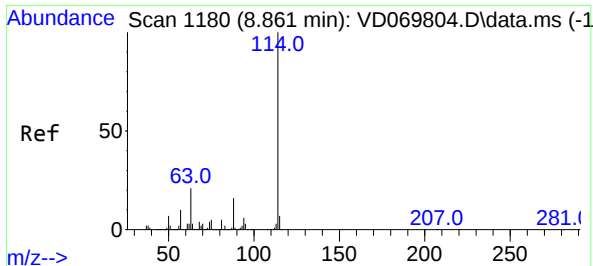


#33
1,2-Dichloroethane-d4
Concen: 77.696 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Tgt Ion: 65 Resp: 247866

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	111.2



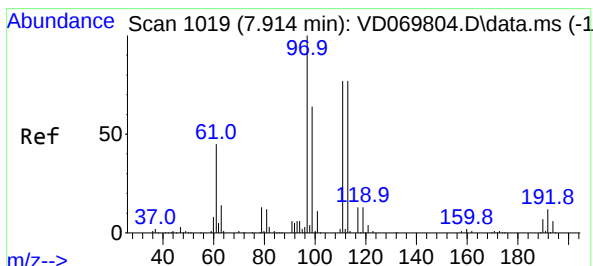
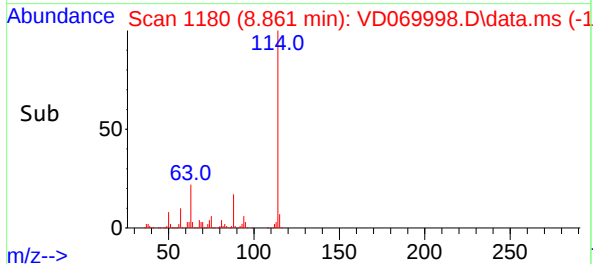
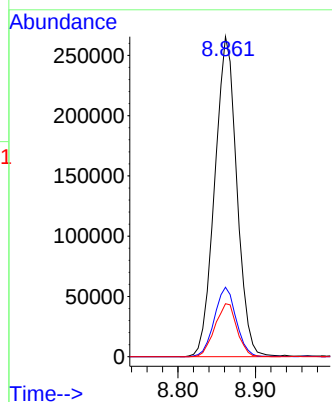
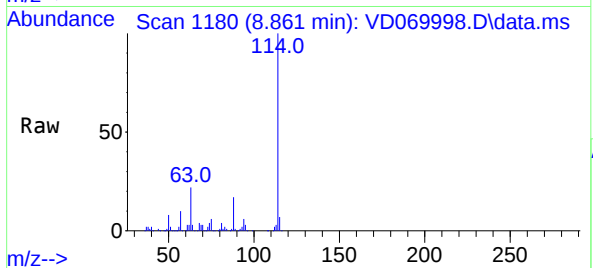


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Instrument :
MSVOA_D
ClientSampleId :
VNJ219-367RE

Tgt Ion:114 Resp: 525814

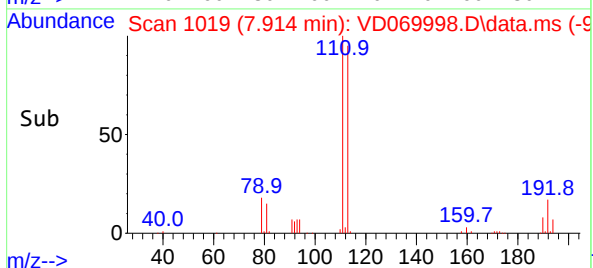
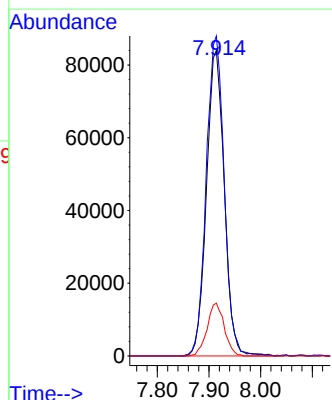
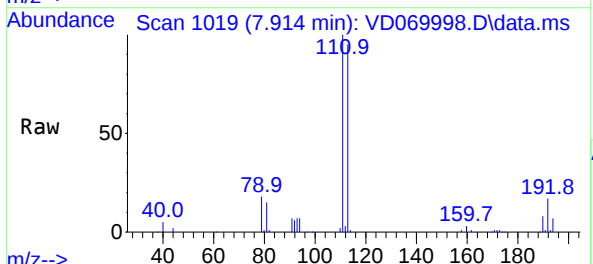
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	16.5	0.0	31.4

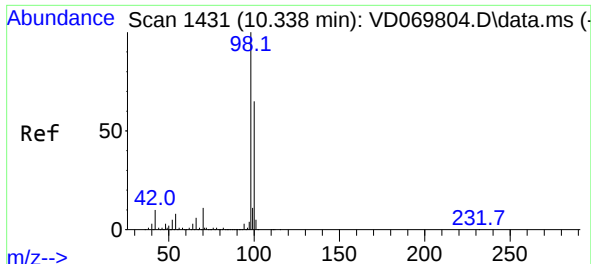


#35
Dibromofluoromethane
Concen: 60.552 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Tgt Ion:113 Resp: 200715

Ion	Ratio	Lower	Upper
113	100		
111	105.5	80.5	120.7
192	16.7	12.6	19.0

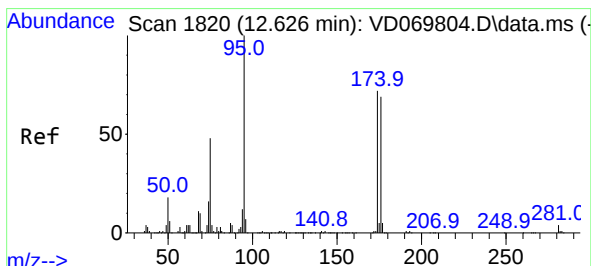
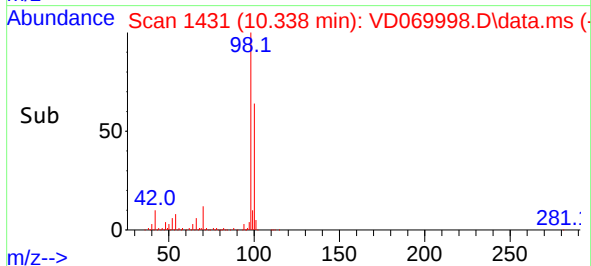
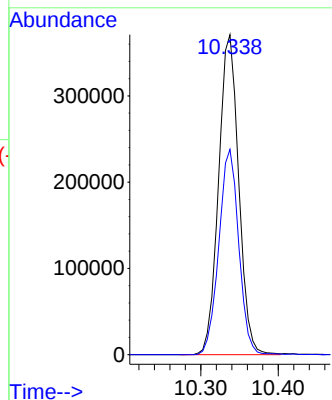
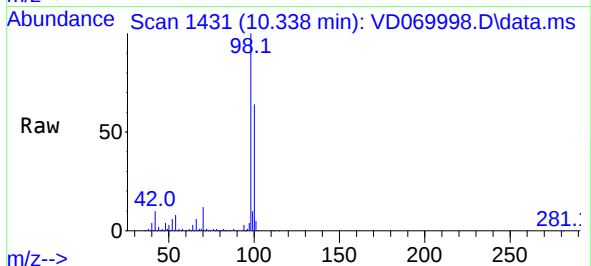




#50
Toluene-d8
Concen: 52.453 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

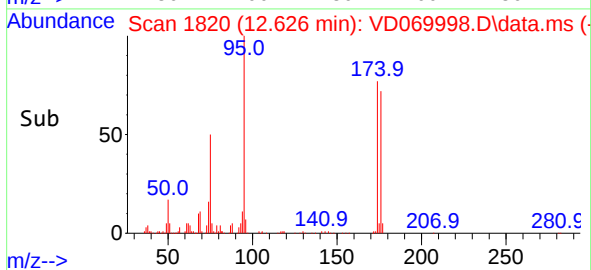
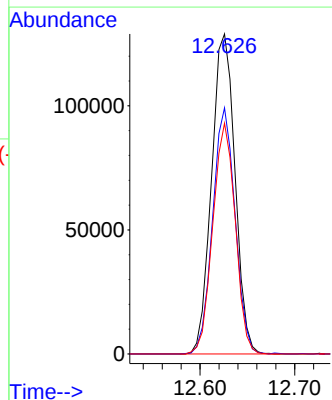
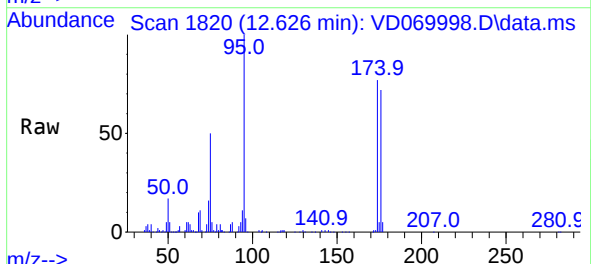
Instrument :
MSVOA_D
ClientSampleId :
VNJ219-367RE

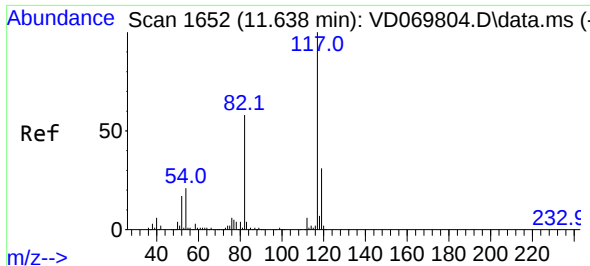
Tgt Ion: 98 Resp: 670425
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.904 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Tgt Ion: 95 Resp: 221711
Ion Ratio Lower Upper
95 100
174 73.9 0.0 142.6
176 69.1 0.0 134.2

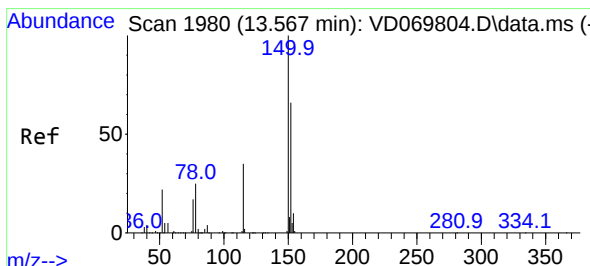
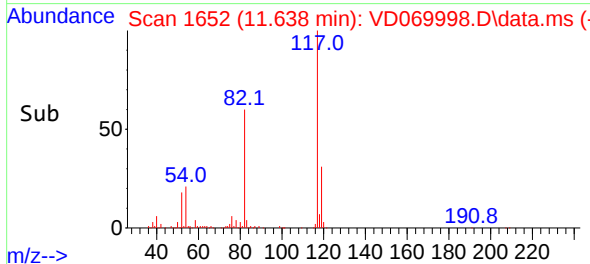
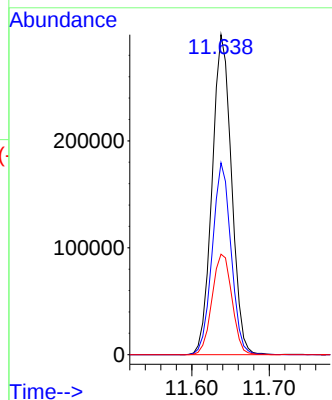
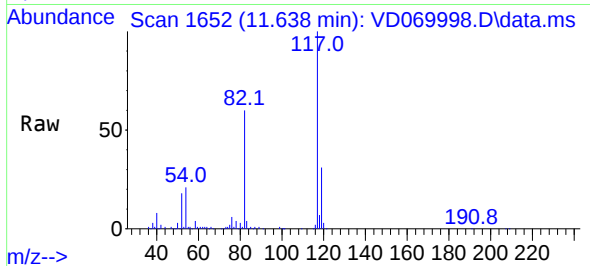




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Instrument :
MSVOA_D
ClientSampleId :
VNJ219-367RE

Tgt Ion:117 Resp: 520334
Ion Ratio Lower Upper
117 100
82 59.9 46.3 69.5
119 31.4 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069998.D
Acq: 09 Aug 2021 16:01

Tgt Ion:152 Resp: 219402
Ion Ratio Lower Upper
152 100
115 63.1 31.1 93.3
150 156.2 0.0 343.0

