

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069366.D
 Acq On : 07 Jun 2021 14:20
 Operator : VA/SY
 Sample : M2601-01RE
 Misc : 7.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-236RE

Quant Time: Jun 08 04:22:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

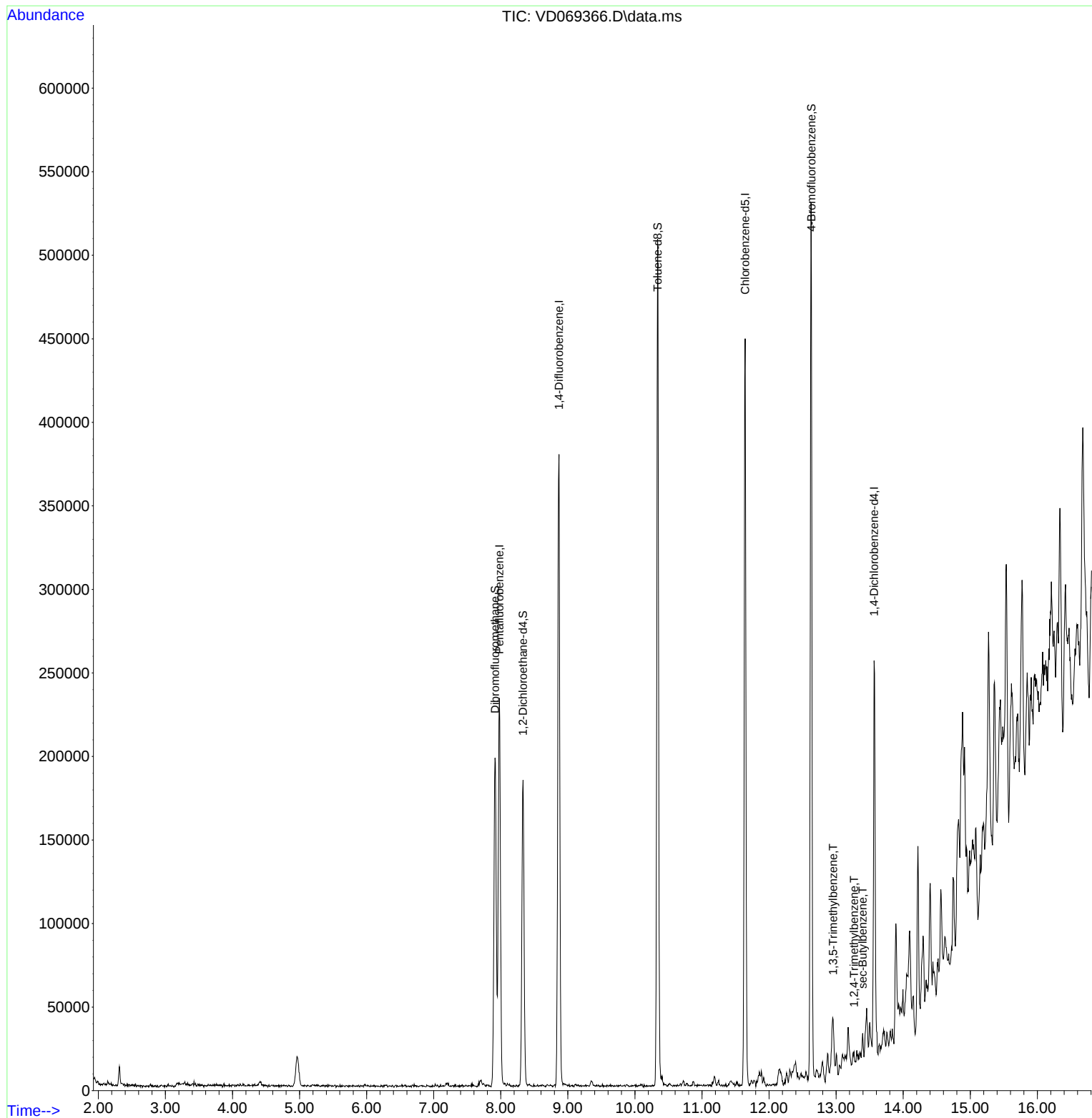
Internal Standards						
1) Pentafluorobenzene	7.979	168	178445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	344522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	277405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	65589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	147531	86.164	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.320%#	
35) Dibromofluoromethane	7.914	113	143493	66.324	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.640%	
50) Toluene-d8	10.338	98	360722	45.851	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.700%	
62) 4-Bromofluorobenzene	12.632	95	91405	35.457	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 70.920%	
Target Compounds						
					Qvalue	
80) 1,3,5-Trimethylbenzene	12.955	105	5676	1.493	ug/l	83
84) 1,2,4-Trimethylbenzene	13.267	105	5592	1.479	ug/l	96
85) sec-Butylbenzene	13.396	105	9665	2.057	ug/l	95

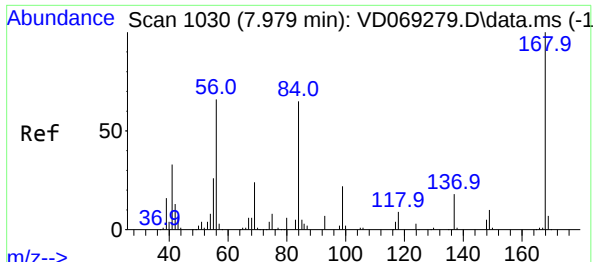
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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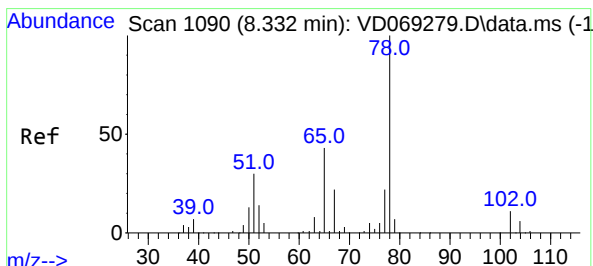
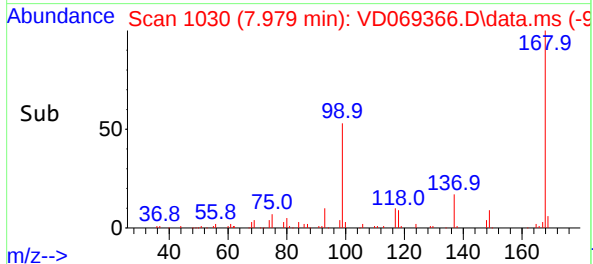
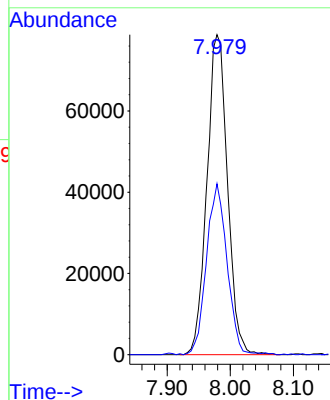
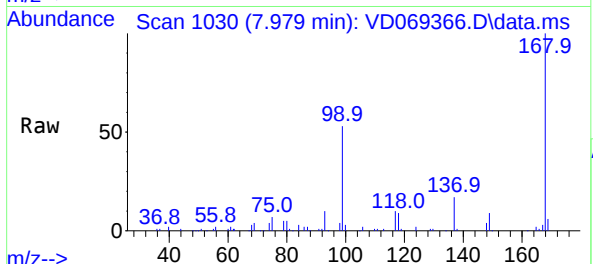




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VD069366.D
 Acq: 07 Jun 2021 14:20

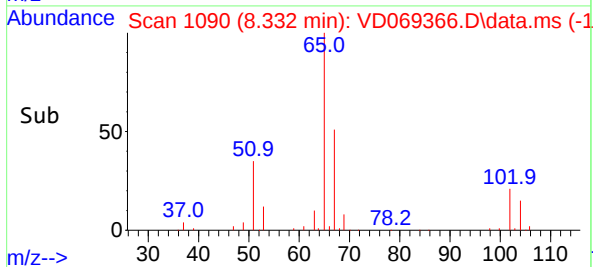
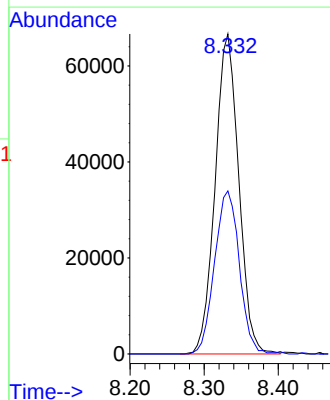
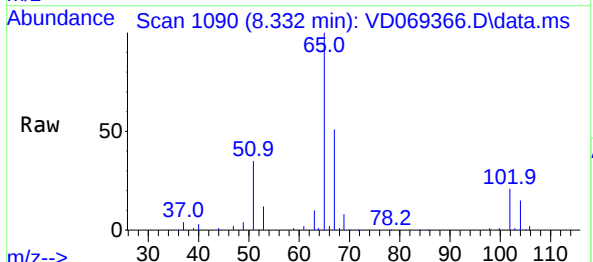
Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-236RE

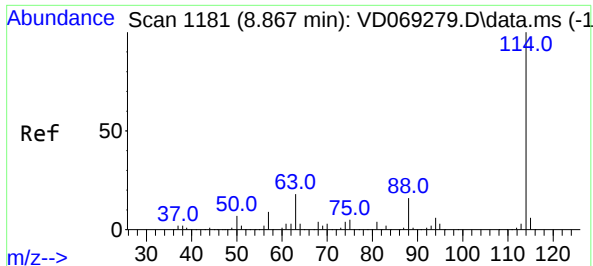
Tgt Ion:168 Resp: 178445
 Ion Ratio Lower Upper
 168 100
 99 53.4 46.2 69.2



1,2-Dichloroethane-d4
 Concen: 86.164 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD069366.D
 Acq: 07 Jun 2021 14:20

Tgt Ion: 65 Resp: 147531
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8



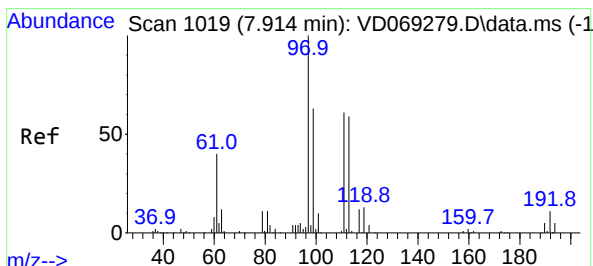
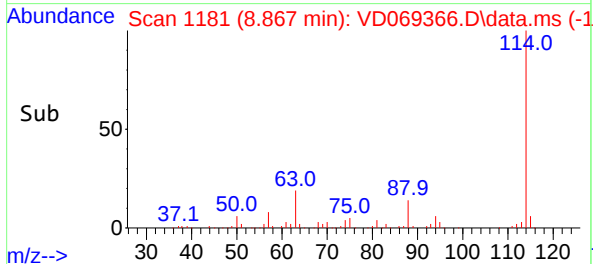
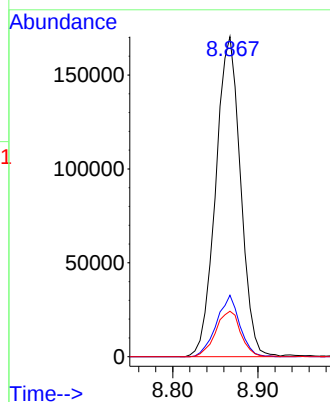
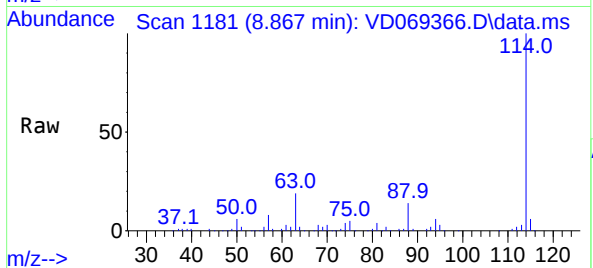


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

Instrument :
MSVOA_D
ClientSampleId :
VNJ-236RE

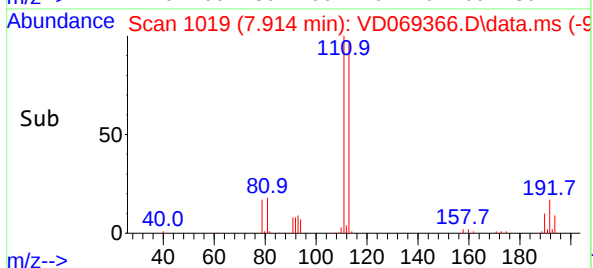
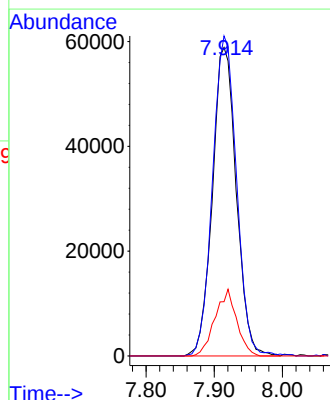
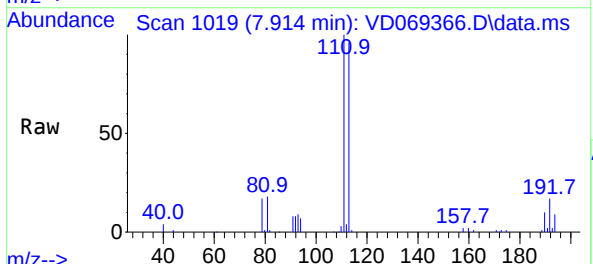
Tgt Ion:114 Resp: 344522
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.6
88 14.2 0.0 31.2

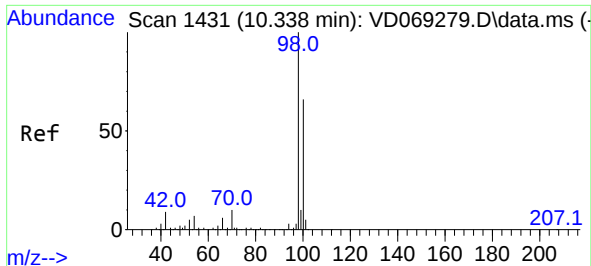


#35

Dibromofluoromethane
Concen: 66.324 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

Tgt Ion:113 Resp: 143493
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.6
192 19.6 15.1 22.7

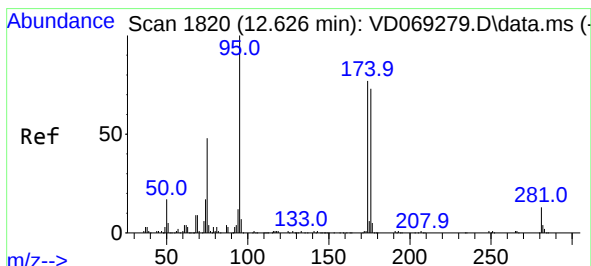
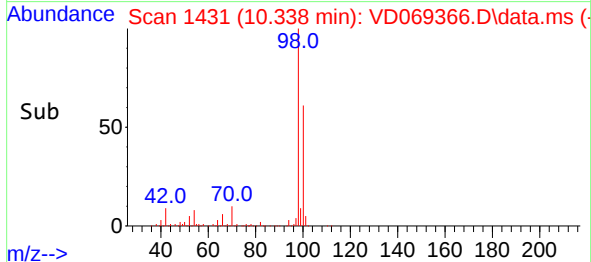
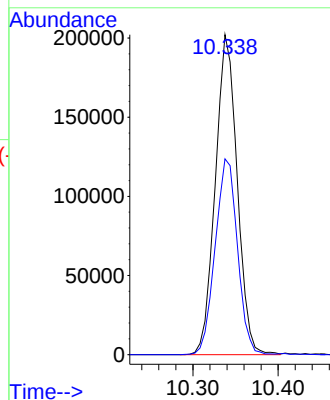
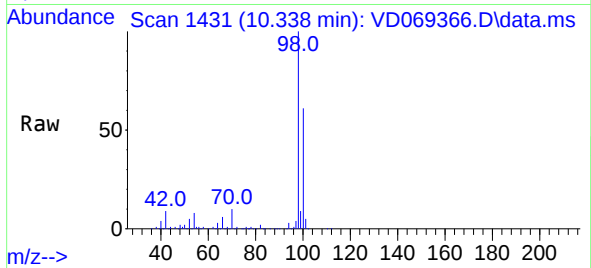




#50
Toluene-d8
Concen: 45.851 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

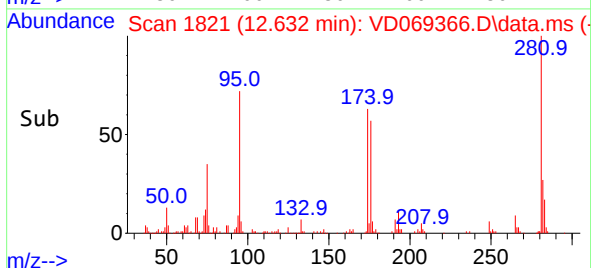
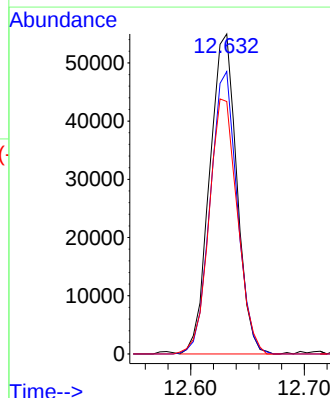
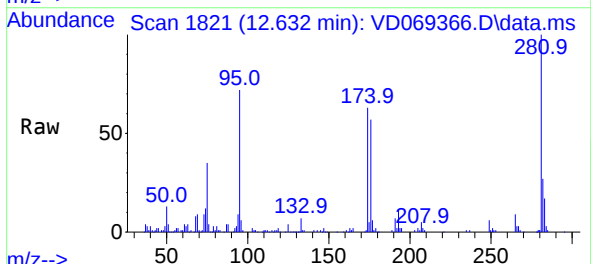
Instrument :
MSVOA_D
ClientSampleId :
VNJ-236RE

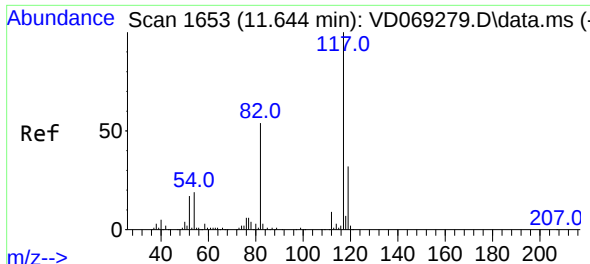
Tgt Ion: 98 Resp: 360722
Ion Ratio Lower Upper
98 100
100 62.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 35.457 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

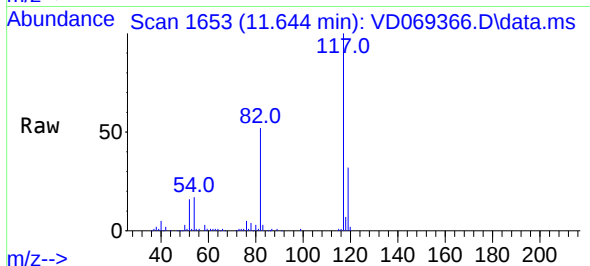
Tgt Ion: 95 Resp: 91405
Ion Ratio Lower Upper
95 100
174 87.0 0.0 162.8
176 82.7 0.0 154.4



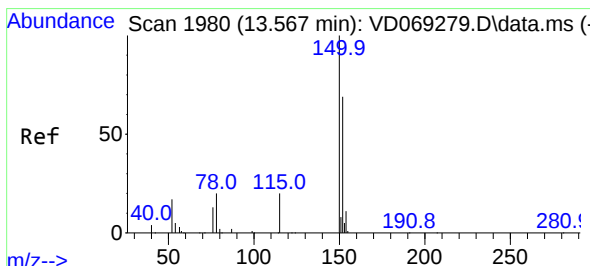
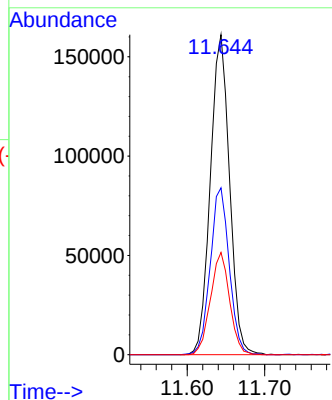
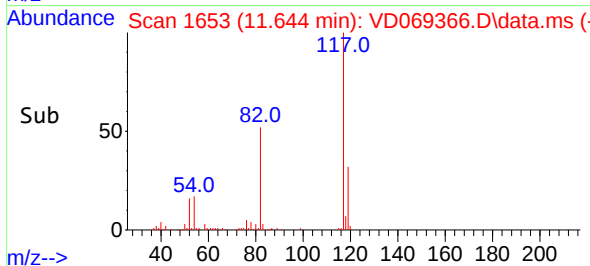


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

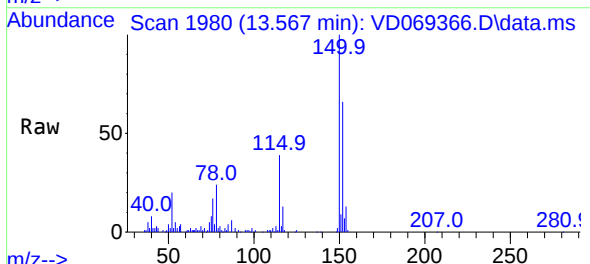
Instrument :
MSVOA_D
ClientSampleId :
VNJ-236RE



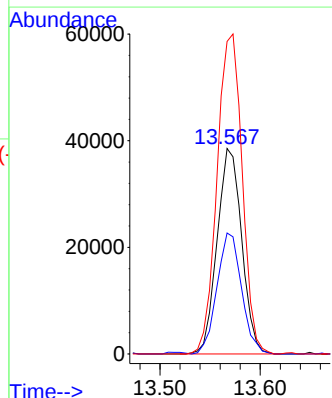
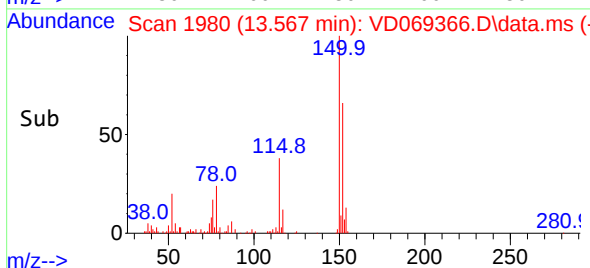
Tgt Ion:117 Resp: 277405
Ion Ratio Lower Upper
117 100
82 52.2 43.3 64.9
119 31.9 25.3 37.9

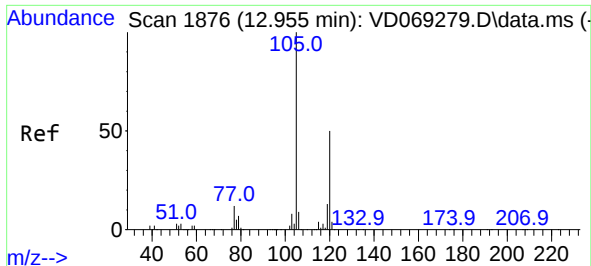


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20



Tgt Ion:152 Resp: 65589
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 159.5 0.0 355.0

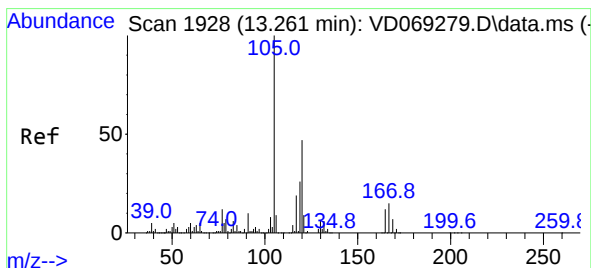
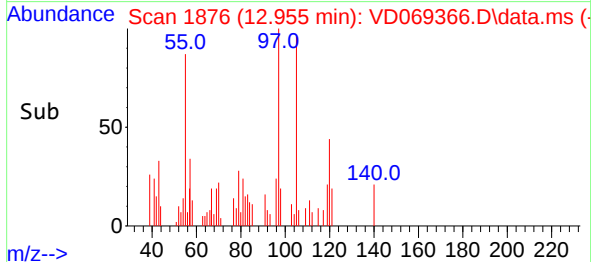
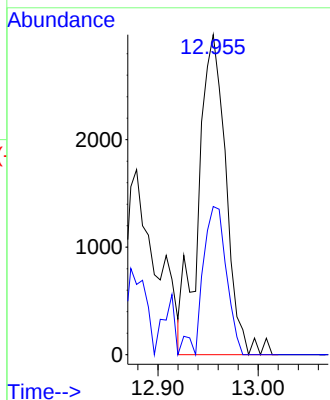
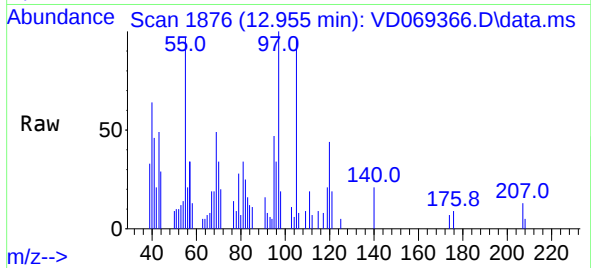




#80
1,3,5-Trimethylbenzene
Concen: 1.493 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

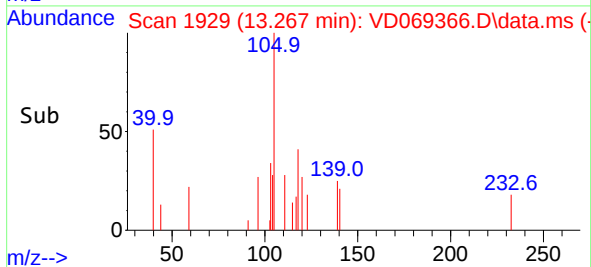
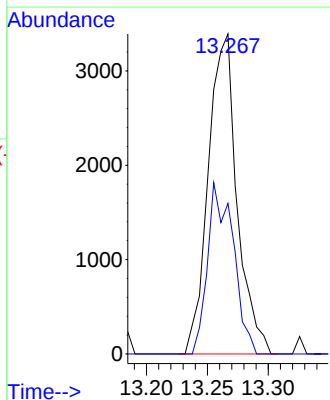
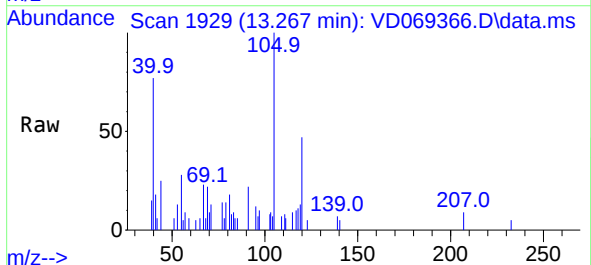
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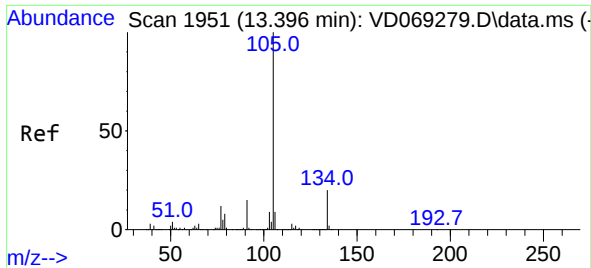
Tgt Ion:105 Resp: 5676
Ion Ratio Lower Upper
105 100
120 37.9 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 1.479 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

Tgt Ion:105 Resp: 5592
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8





#85
sec-Butylbenzene
Concen: 2.057 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069366.D
Acq: 07 Jun 2021 14:20

Instrument :
MSVOA_D
ClientSampleId :
VNJ-236RE

Tgt Ion:105 Resp: 9665
Ion Ratio Lower Upper
105 100
134 17.7 10.1 30.3

