

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042821\
 Data File : VD069001.D
 Acq On : 28 Apr 2021 13:46
 Operator : VA/SY
 Sample : M2191-01
 Misc : 6.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-042721

Quant Time: Apr 29 06:31:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

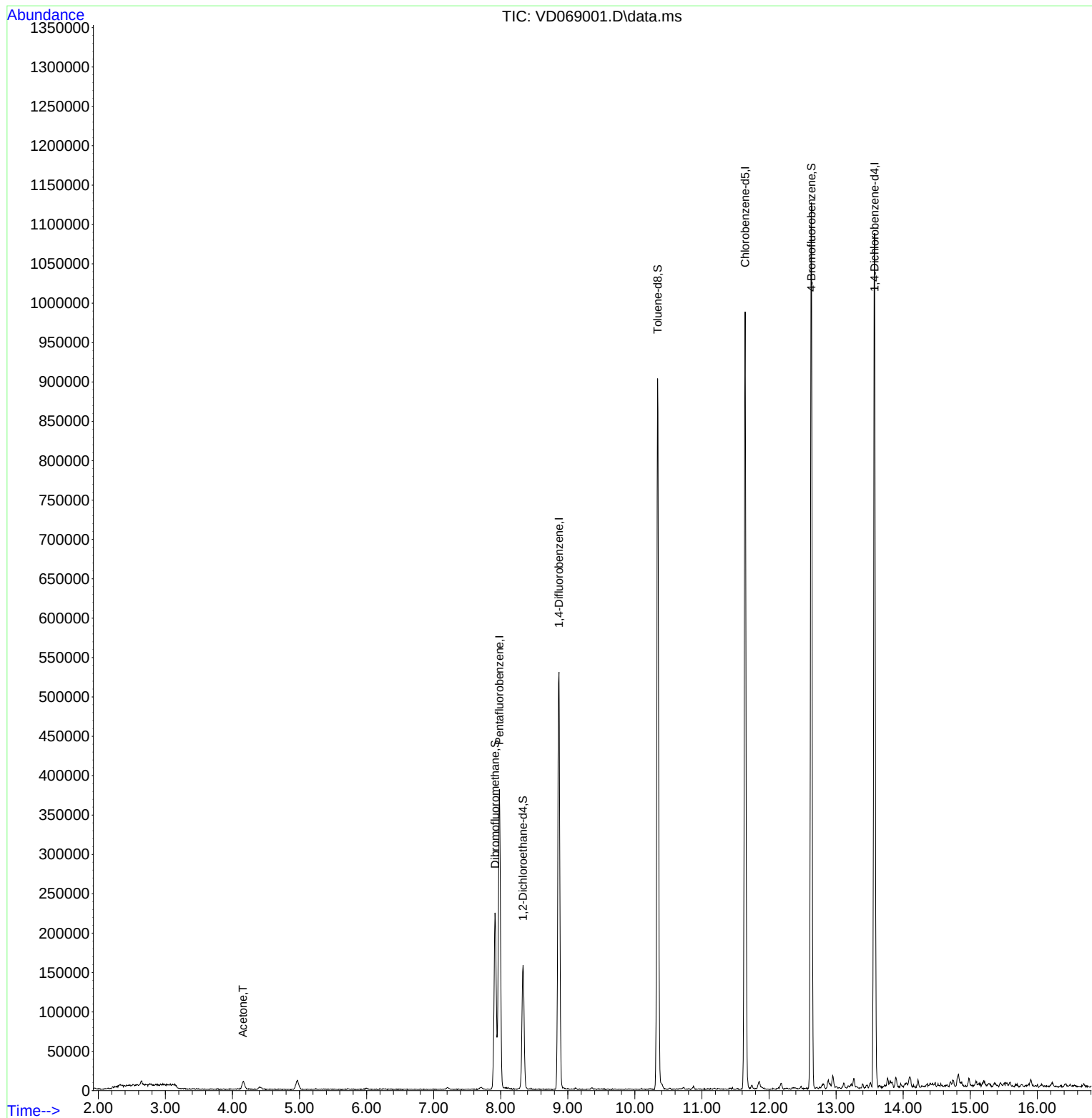
Internal Standards						
1) Pentafluorobenzene	7.979	168	290415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	500555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	597911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	303500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	125340	40.84	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.68%
35) Dibromofluoromethane	7.914	113	156335	48.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.04%
50) Toluene-d8	10.338	98	641708	52.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.50%
62) 4-Bromofluorobenzene	12.632	95	276131	67.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.38%
Target Compounds						
16) Acetone	4.156	43	17563	41.32	ug/l	Qvalue # 78

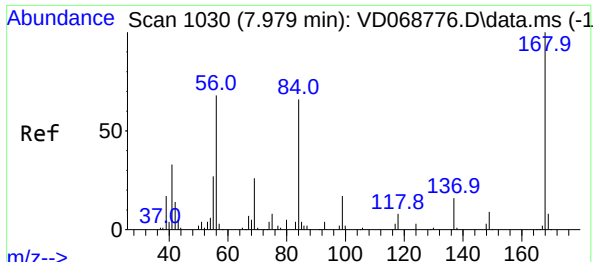
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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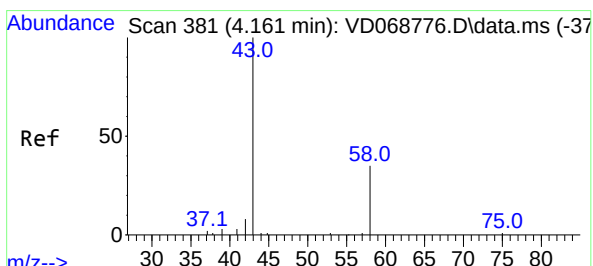
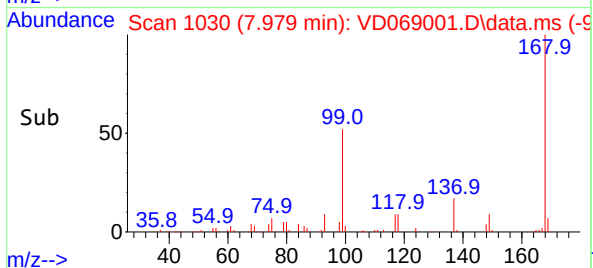
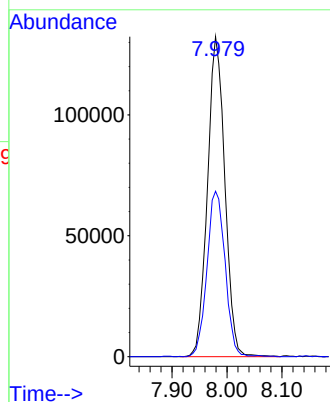
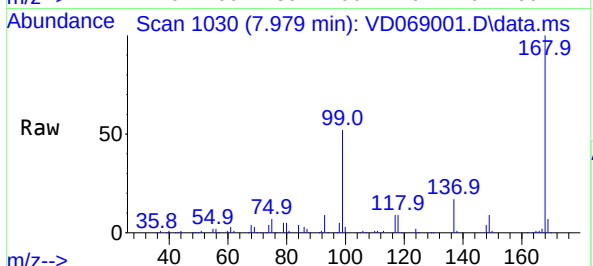




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

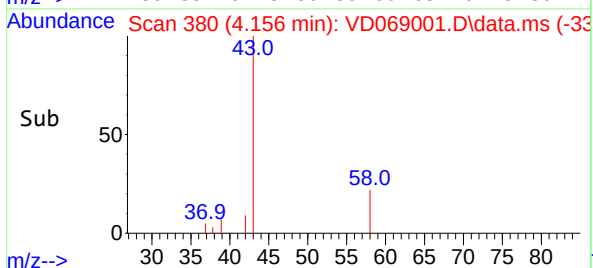
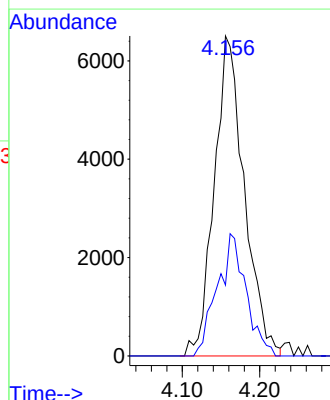
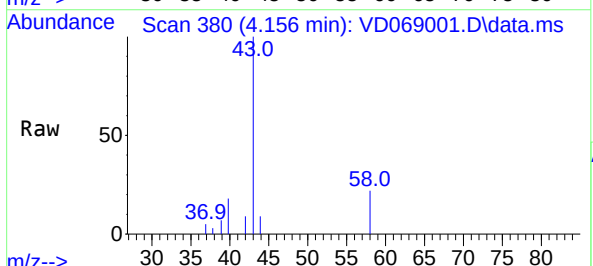
Instrument :
MSVOA_D
ClientSampleId :
TR-05-042721

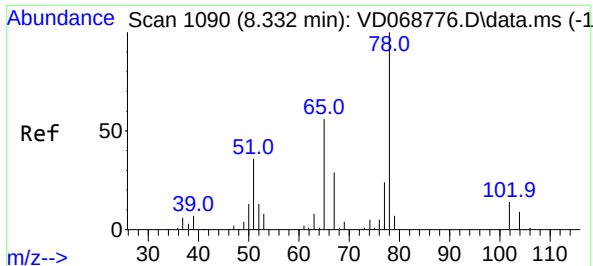
Tgt Ion:168 Resp: 290415
Ion Ratio Lower Upper
168 100
99 51.7 46.2 69.2



#16
Acetone
Concen: 41.32 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

Tgt Ion: 43 Resp: 17563
Ion Ratio Lower Upper
43 100
58 22.2 28.0 42.0#

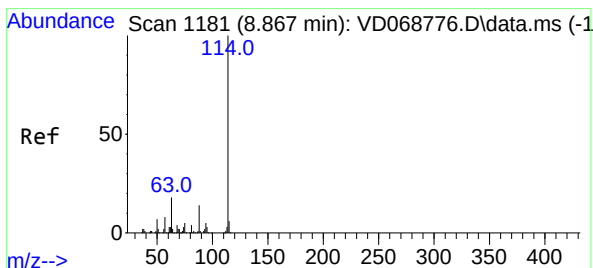
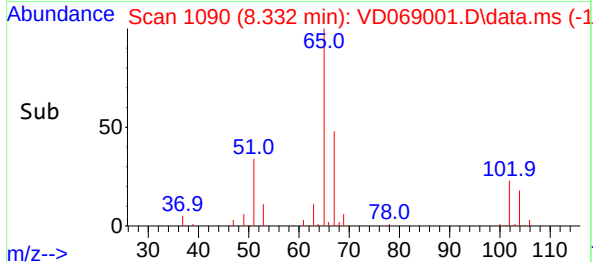
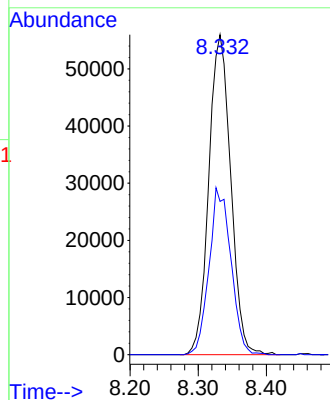
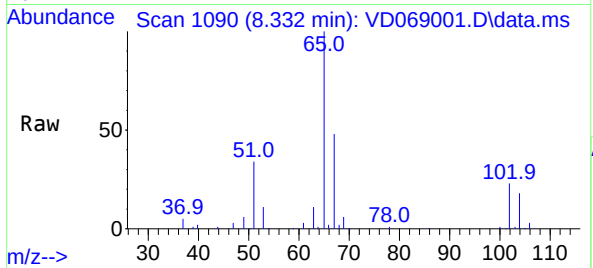




#33
1,2-Dichloroethane-d4
Concen: 40.84 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

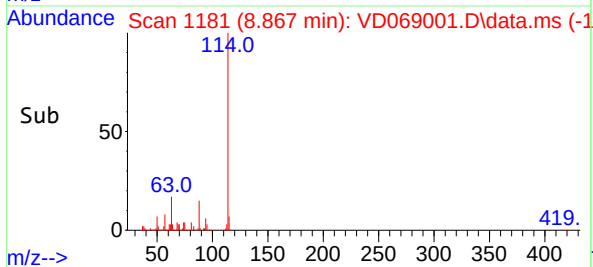
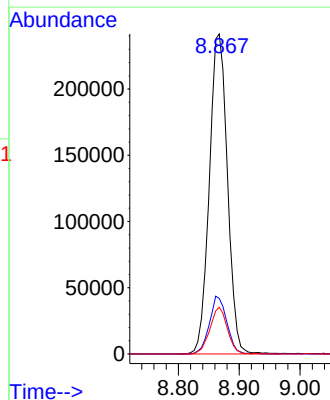
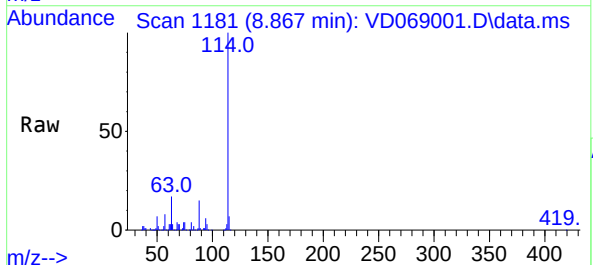
Instrument :
MSVOA_D
ClientSampleId :
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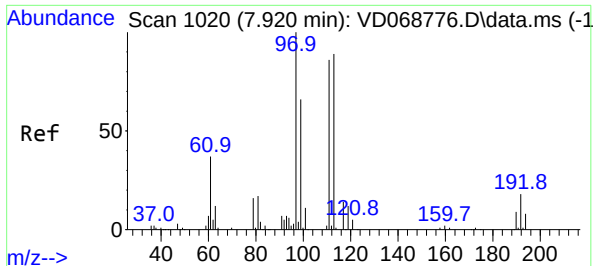
Tgt Ion: 65 Resp: 125340
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

Tgt Ion:114 Resp: 500555
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 14.6 0.0 29.4

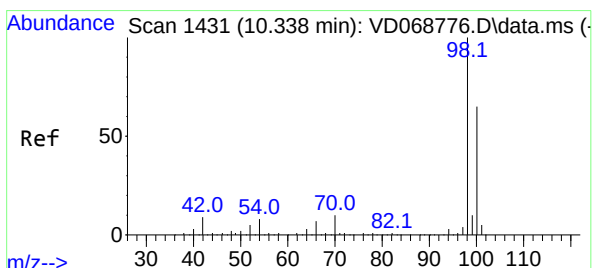
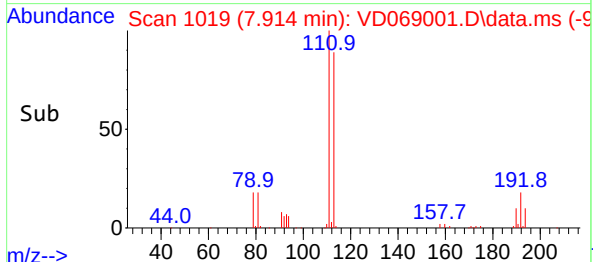
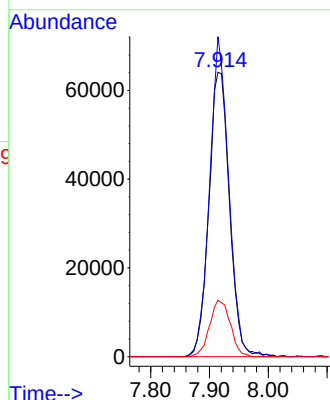
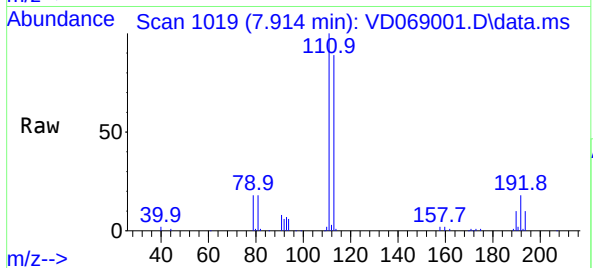




#35
Dibromofluoromethane
Concen: 48.02 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

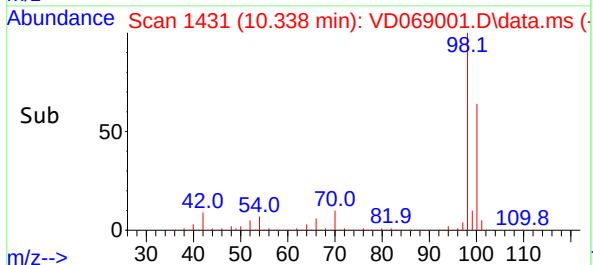
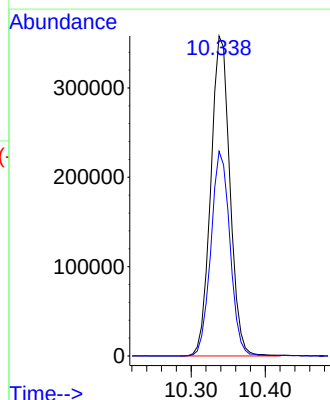
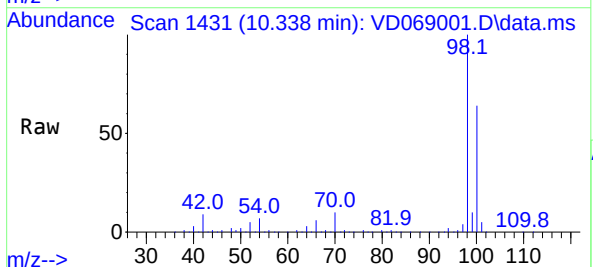
Instrument :
MSVOA_D
ClientSampleId :
TR-05-042721

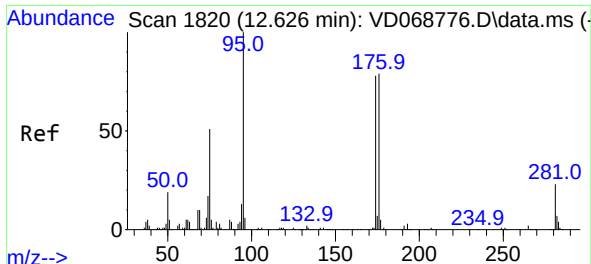
Tgt Ion:113 Resp: 156335
Ion Ratio Lower Upper
113 100
111 104.5 82.5 123.7
192 19.9 15.1 22.7



#50
Toluene-d8
Concen: 52.25 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

Tgt Ion: 98 Resp: 641708
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6

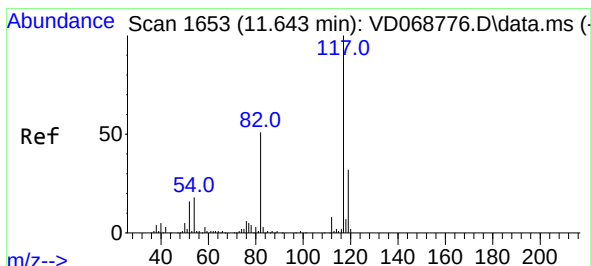
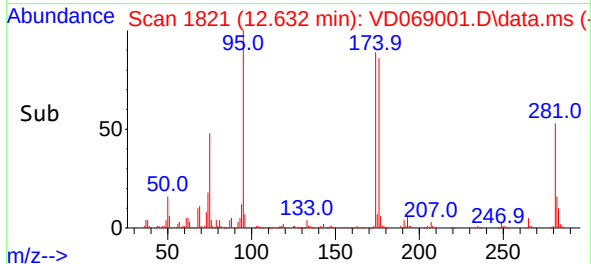
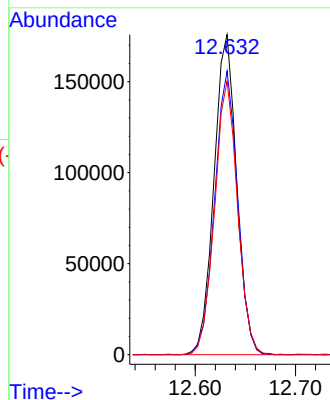
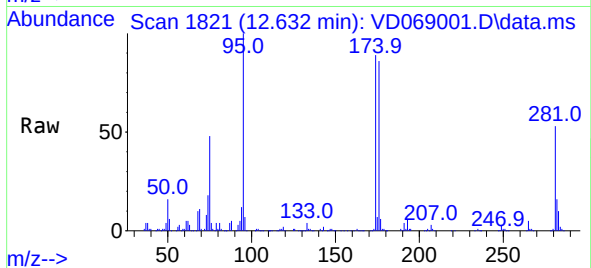




#62
4-Bromofluorobenzene
Concen: 67.69 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

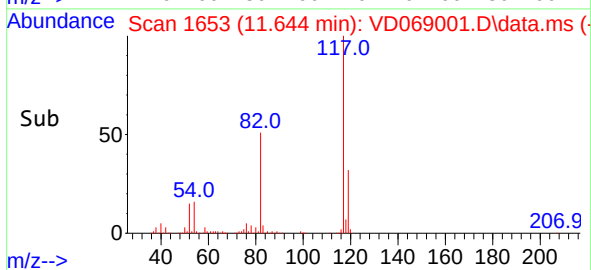
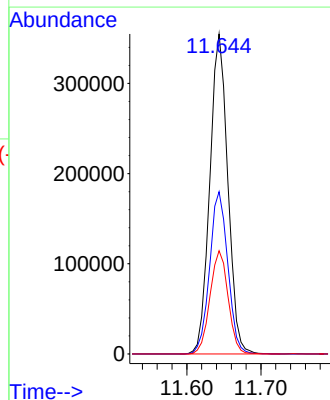
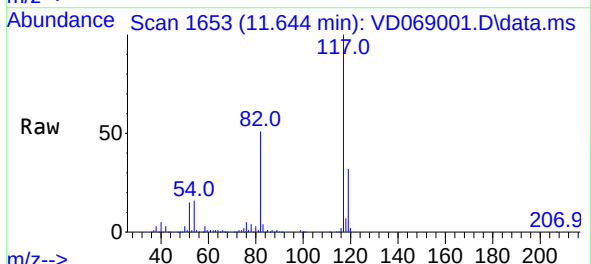
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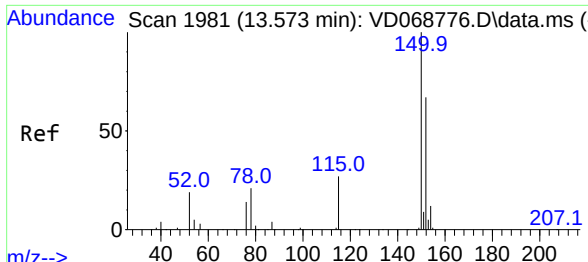
Tgt Ion: 95 Resp: 276131
Ion Ratio Lower Upper
95 100
174 89.9 0.0 168.0
176 86.1 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD069001.D
Acq: 28 Apr 2021 13:46

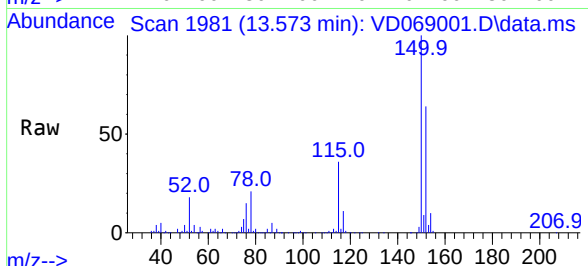
Tgt Ion:117 Resp: 597911
Ion Ratio Lower Upper
117 100
82 50.7 43.5 65.3
119 32.3 26.7 40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD069001.D
 Acq: 28 Apr 2021 13:46

Instrument :
 MSVOA_D
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Tgt Ion:152 Resp: 303500
 Ion Ratio Lower Upper
 152 100
 115 57.2 29.3 87.8
 150 157.1 0.0 347.6

