

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068076.D
 Acq On : 13 Jan 2021 17:56
 Operator : VA/SY
 Sample : M1073-01
 Misc : 6.82G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-217

Quant Time: Jan 13 18:26:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

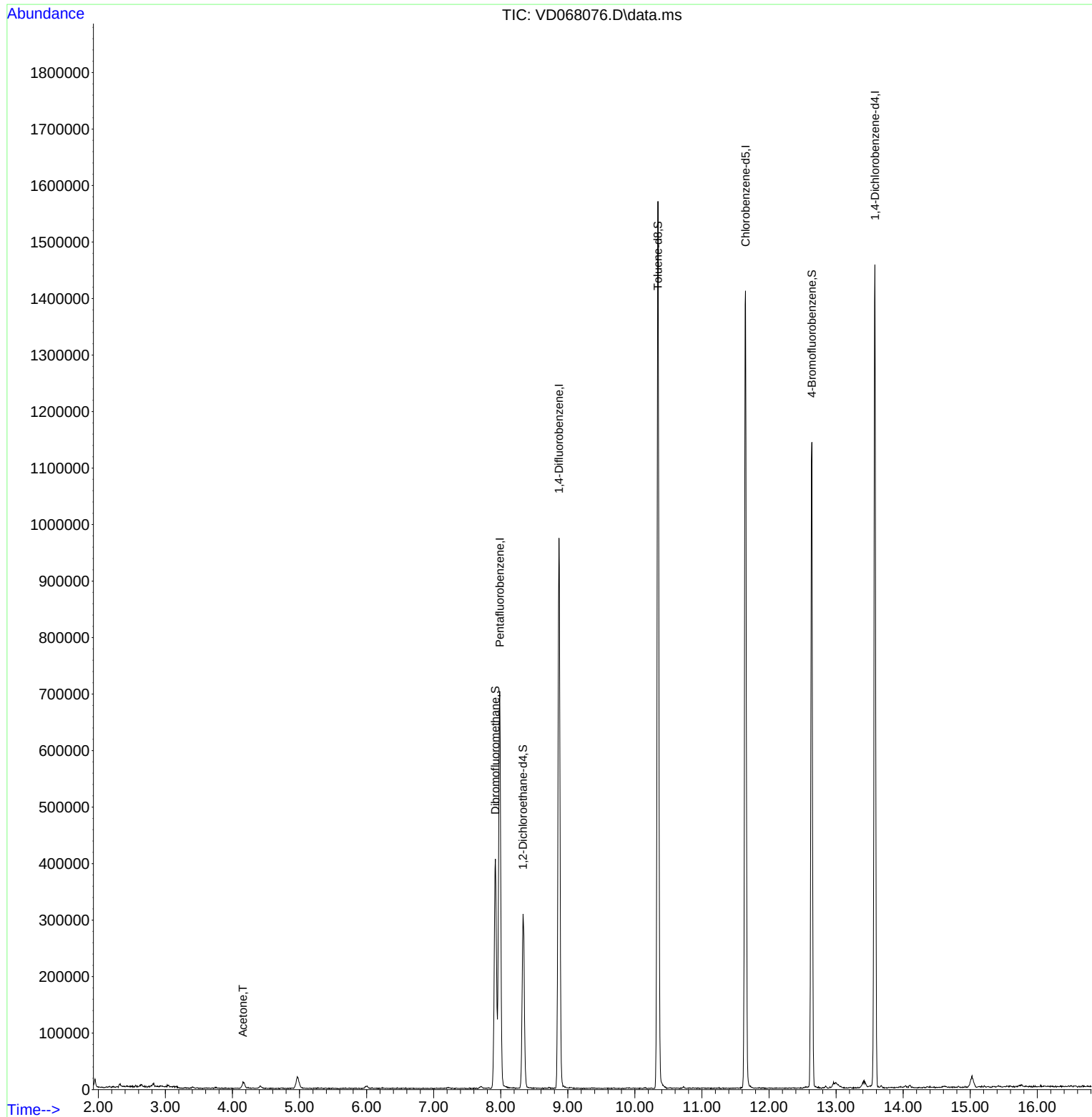
Internal Standards						
1) Pentafluorobenzene	7.985	168	547394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	914924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	909850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	413707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	263024	56.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.02%	
35) Dibromofluoromethane	7.920	113	288214	55.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.54%	
50) Toluene-d8	10.344	98	1090377	56.73	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.46%	
62) 4-Bromofluorobenzene	12.638	95	380749	56.54	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.08%	
Target Compounds						
16) Acetone	4.156	43	19850	26.91	ug/l	Qvalue 95

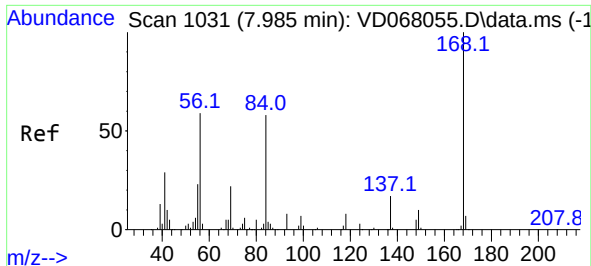
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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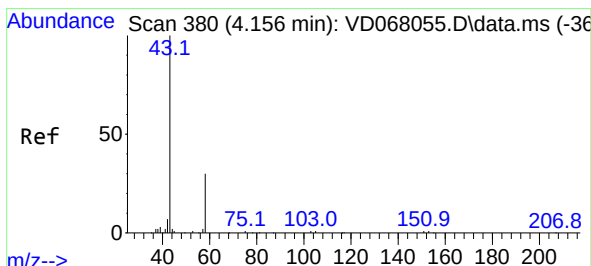
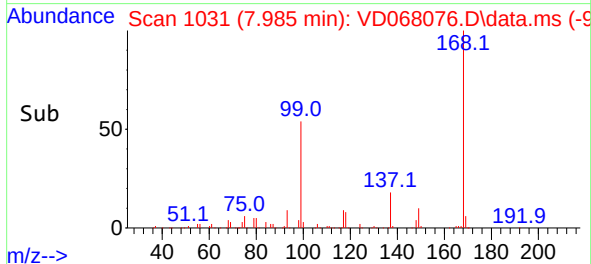
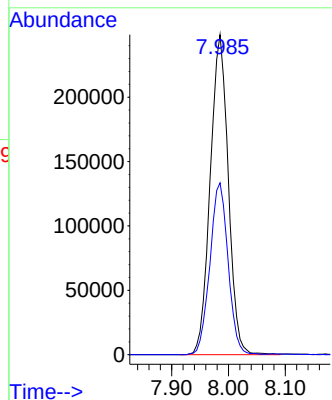
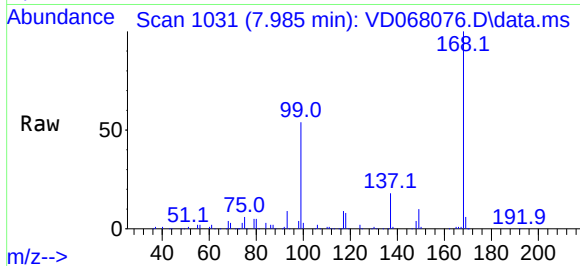




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

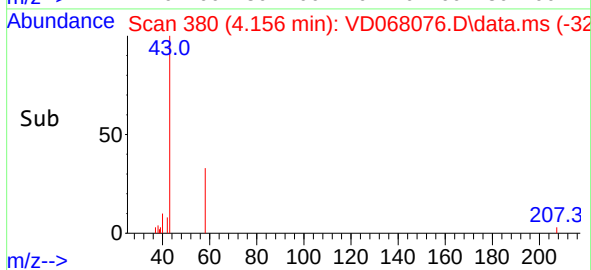
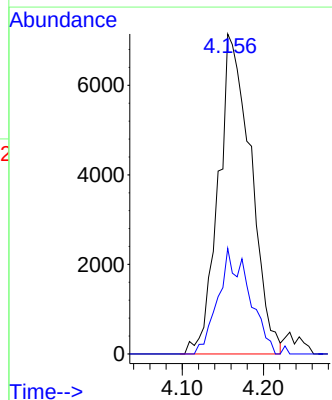
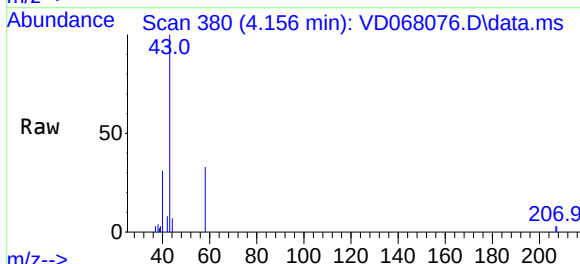
Instrument :
MSVOA_D
ClientSampled :
VNJ-217

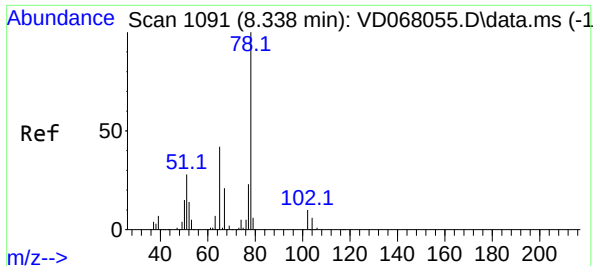
Tgt Ion:168 Resp: 547394
Ion Ratio Lower Upper
168 100
99 53.7 43.5 65.3



#16
Acetone
Concen: 26.91 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

Tgt Ion: 43 Resp: 19850
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4

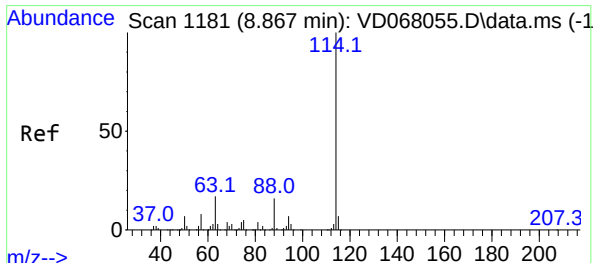
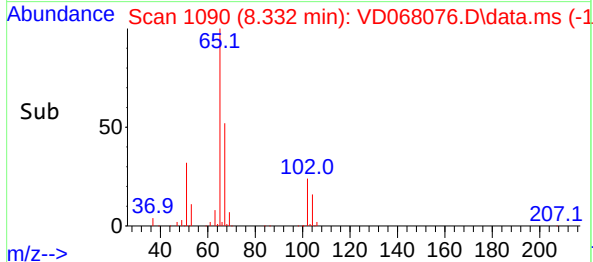
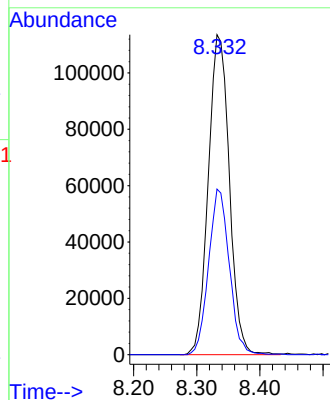
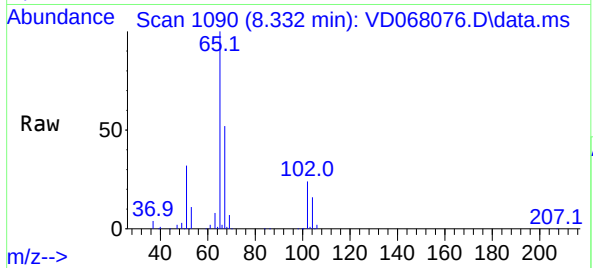




#33
1,2-Dichloroethane-d4
Concen: 56.51 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

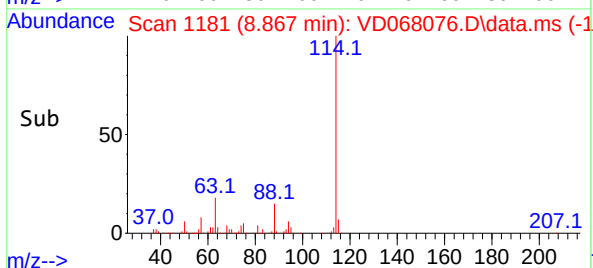
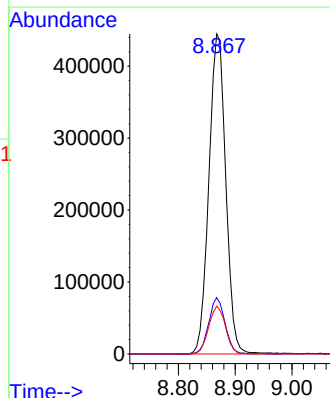
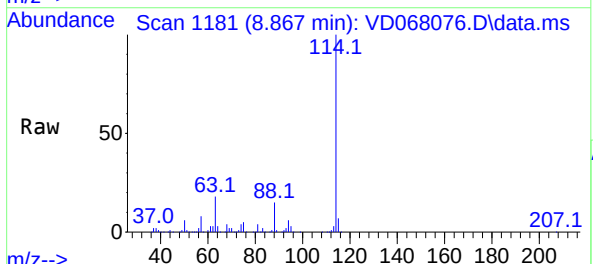
Instrument :
MSVOA_D
ClientSampleId :
VNJ-217

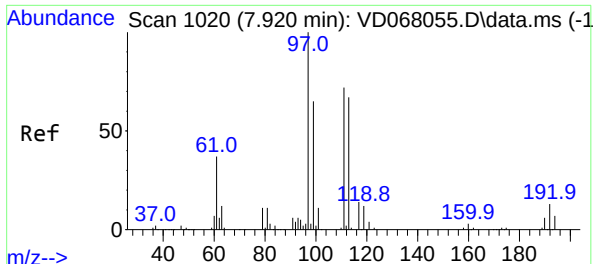
Tgt Ion: 65 Resp: 263024
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

Tgt Ion: 114 Resp: 914924
Ion Ratio Lower Upper
114 100
63 17.6 0.0 34.8
88 15.0 0.0 31.6



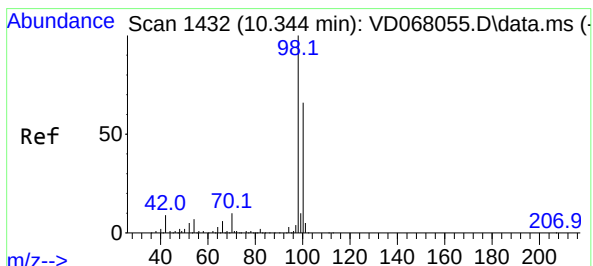
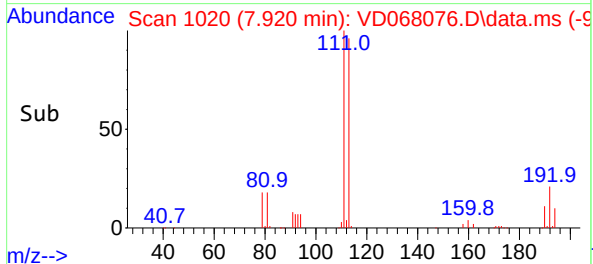
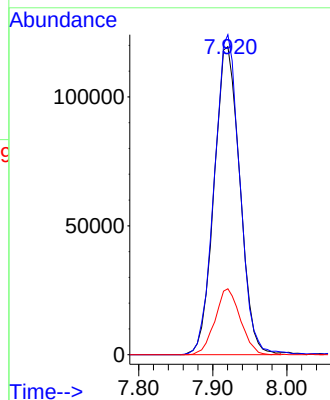
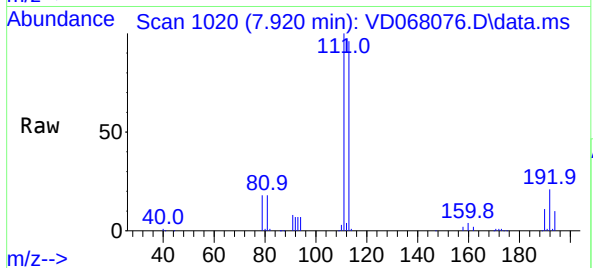


#35
Dibromofluoromethane
Concen: 55.27 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

Instrument :
MSVOA_D
ClientSampleId :
VNJ-217

Tgt Ion:113 Resp: 288214

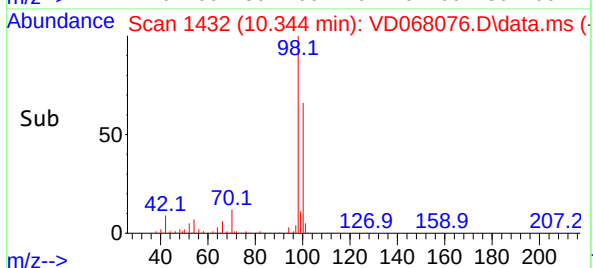
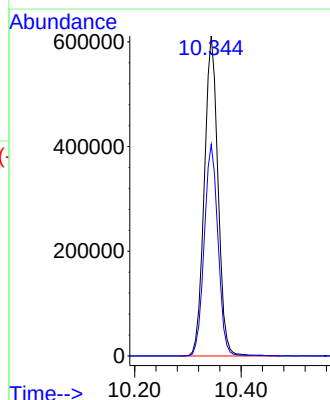
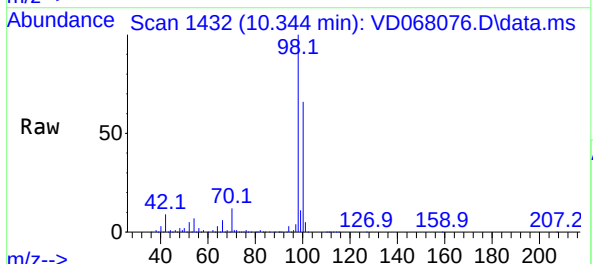
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	21.0	16.1	24.1

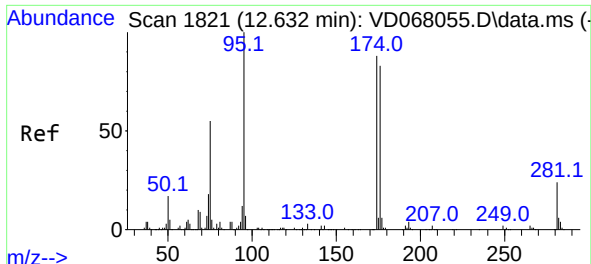


#50
Toluene-d8
Concen: 56.73 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

Tgt Ion: 98 Resp: 1090377

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4

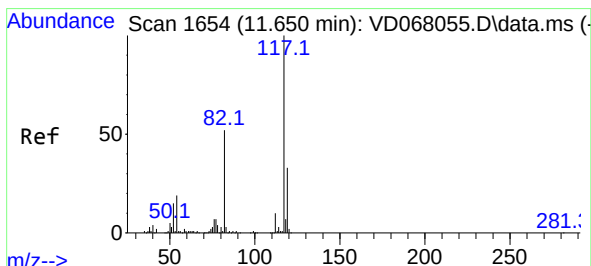
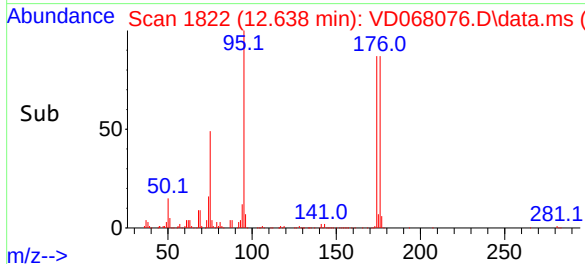
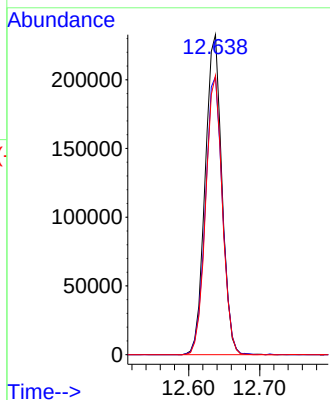
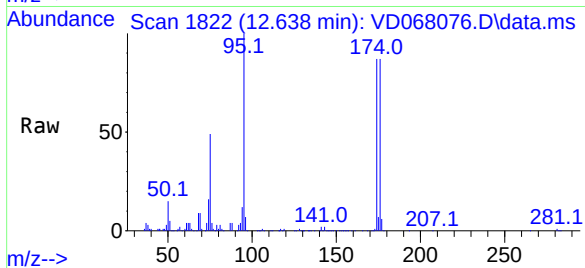




#62
4-Bromofluorobenzene
Concen: 56.54 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

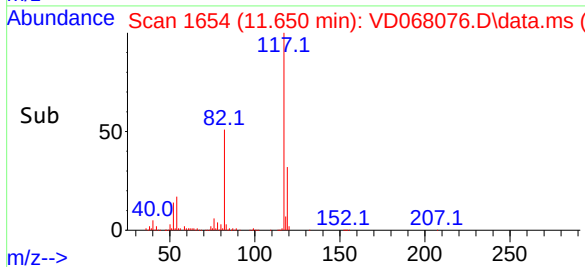
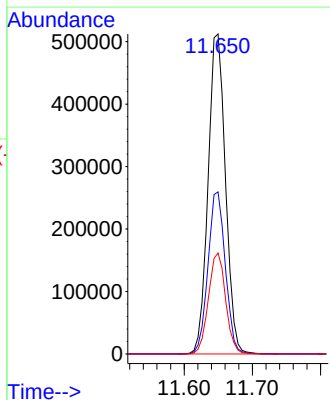
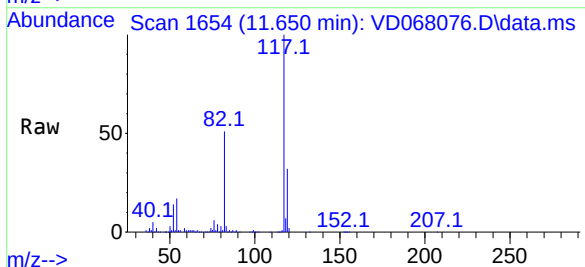
Instrument :
MSVOA_D
ClientSampleId :
VNJ-217

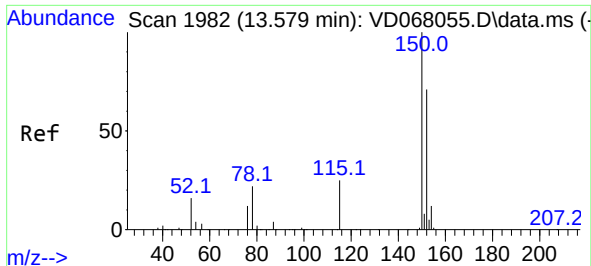
Tgt Ion: 95 Resp: 380749
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.4
176 86.6 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068076.D
Acq: 13 Jan 2021 17:56

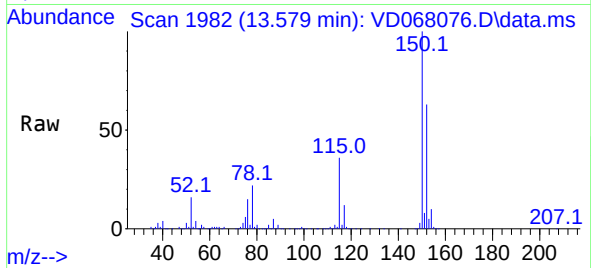
Tgt Ion: 117 Resp: 909850
Ion Ratio Lower Upper
117 100
82 50.7 41.4 62.0
119 31.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD068076.D
 Acq: 13 Jan 2021 17:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-217



Tgt Ion:152 Resp: 413707

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.9	86.8
150	158.6	0.0	344.4

