

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068334.D
 Acq On : 09 Feb 2021 17:41
 Operator : VA/SY
 Sample : M1338-01
 Misc : 4.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-020921

Quant Time: Feb 10 00:18:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

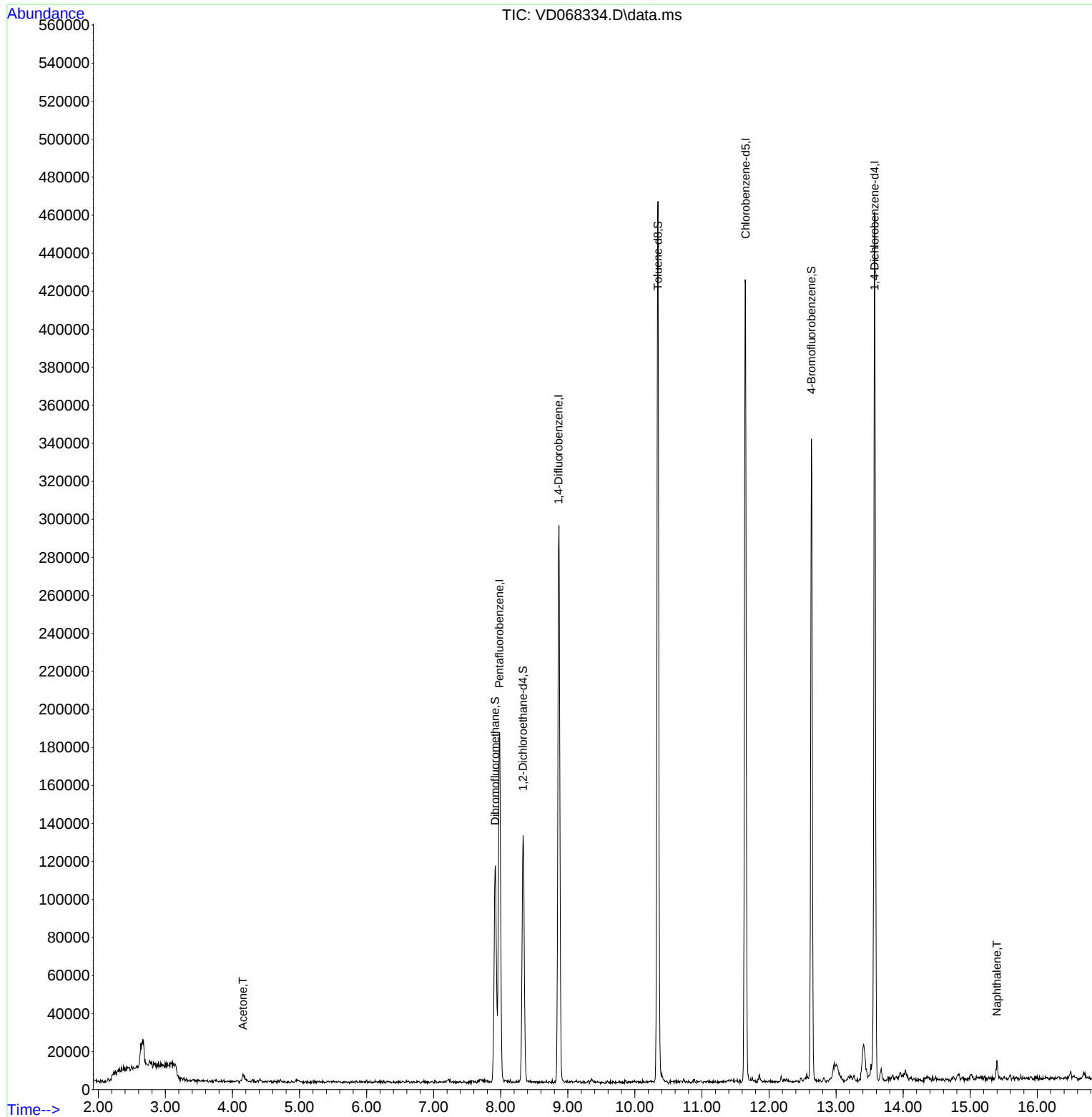
Internal Standards						
1) Pentafluorobenzene	7.979	168	142188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	266905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	258534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	119618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	104717	76.99	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 153.98%			
35) Dibromofluoromethane	7.914	113	85006	57.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.22%			
50) Toluene-d8	10.344	98	330952	56.07	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.14%			
62) 4-Bromofluorobenzene	12.632	95	117287	55.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.36%			
Target Compounds						
16) Acetone	4.156	43	6983	28.75	ug/l #	86
95) Naphthalene	15.396	128	8565	1.90	ug/l #	94

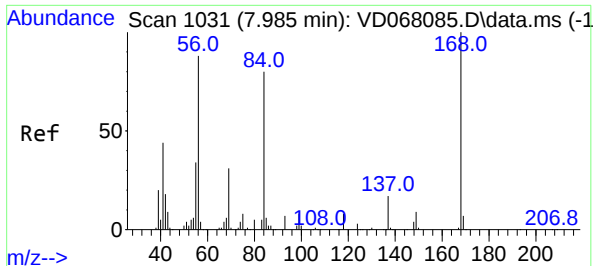
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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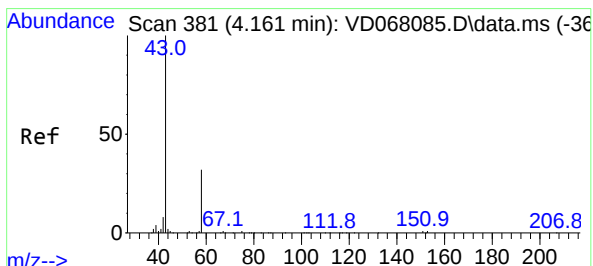
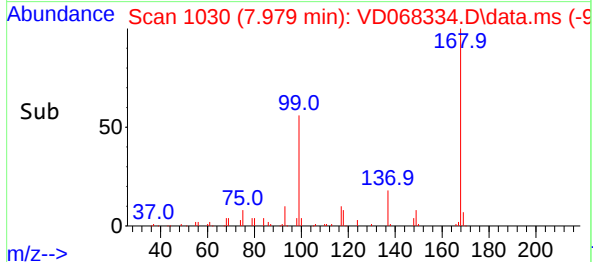
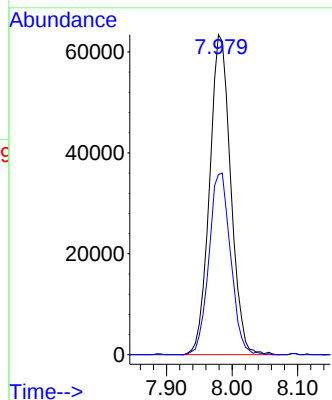
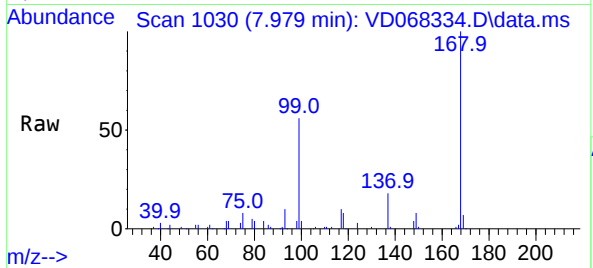




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

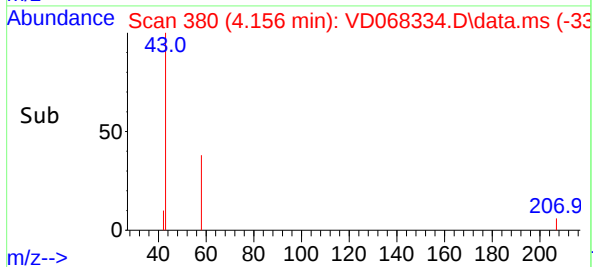
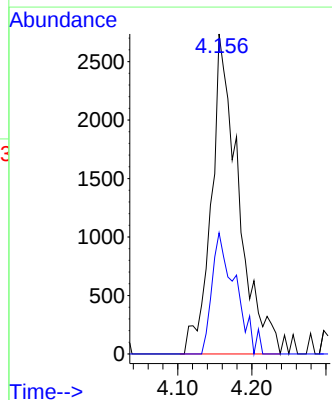
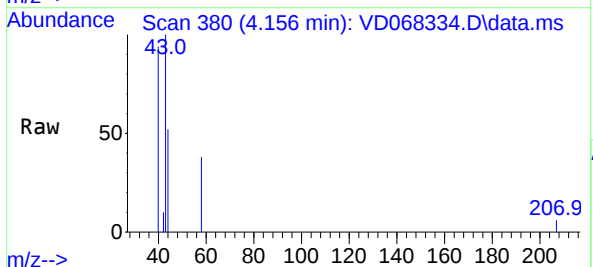
Instrument :
MSVOA_D
ClientSampleId :
OK-02-020921

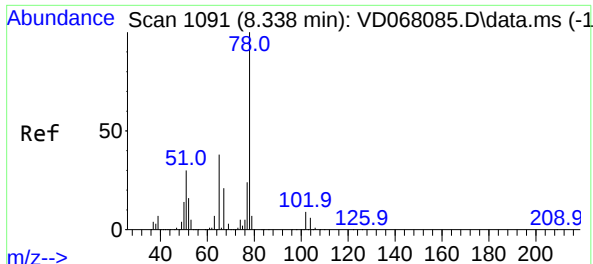
Tgt Ion:168 Resp: 142188
Ion Ratio Lower Upper
168 100
99 56.3 43.5 65.3



#16
Acetone
Concen: 28.75 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

Tgt Ion: 43 Resp: 6983
Ion Ratio Lower Upper
43 100
58 37.9 24.2 36.4#

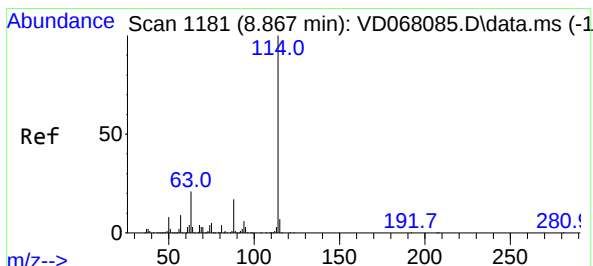
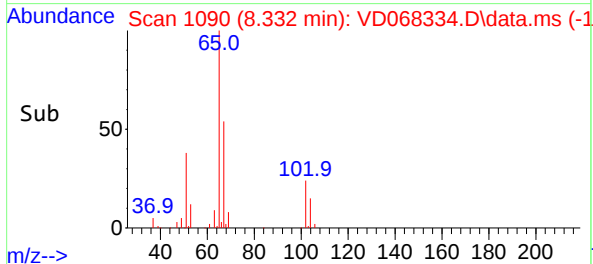
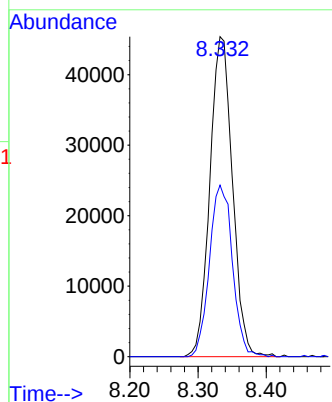
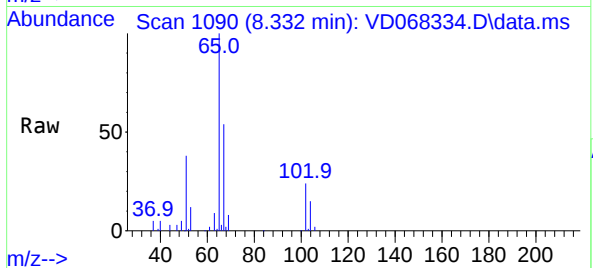




#33
1,2-Dichloroethane-d4
Concen: 76.99 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

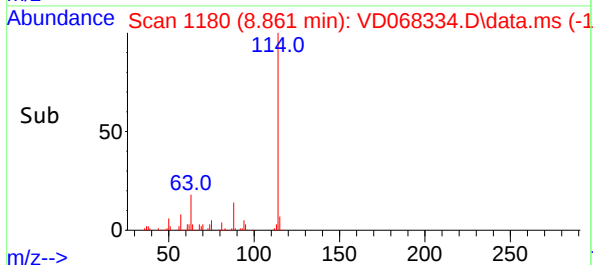
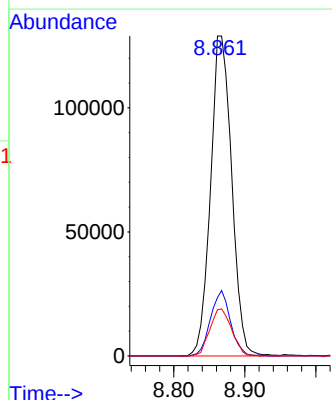
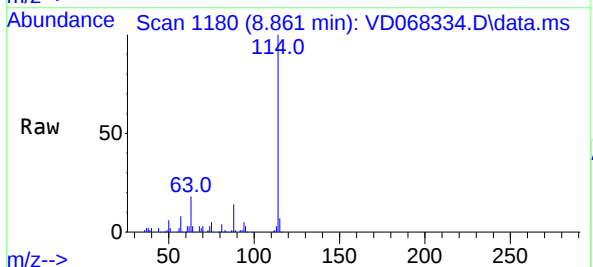
Instrument :
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ClientSampleId :
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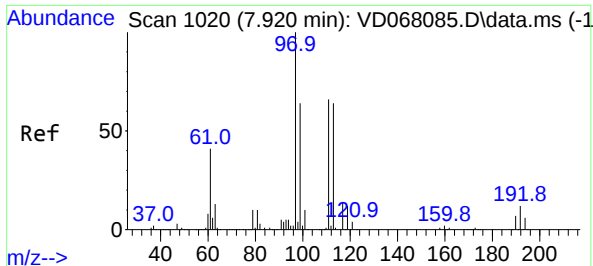
Tgt Ion: 65 Resp: 104717
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

Tgt Ion: 114 Resp: 266905
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 14.4 0.0 31.6

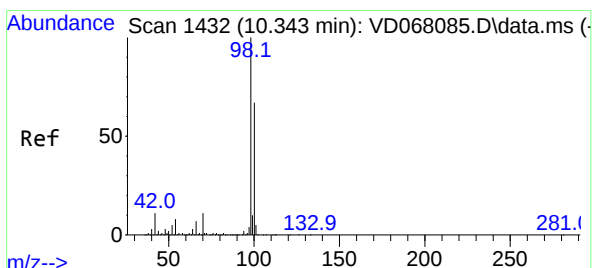
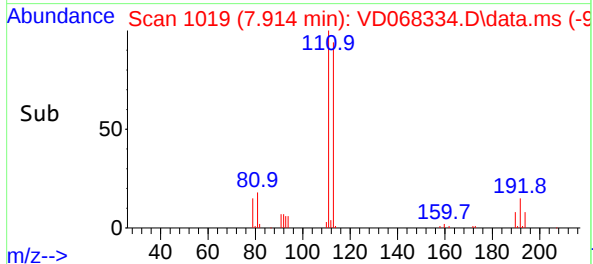
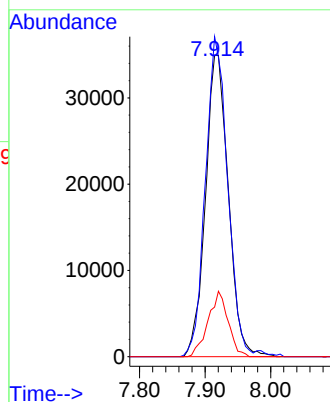
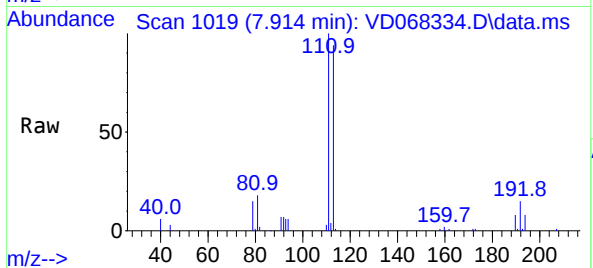




#35
Dibromofluoromethane
Concen: 57.61 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

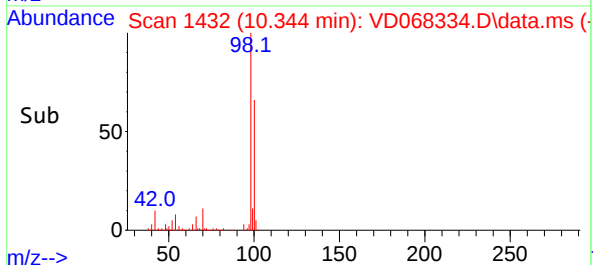
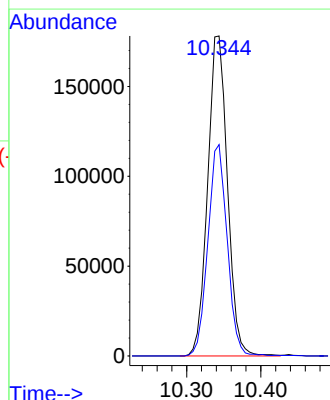
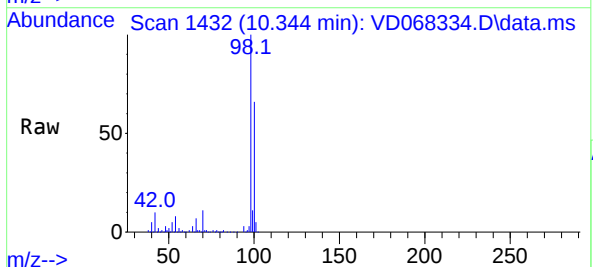
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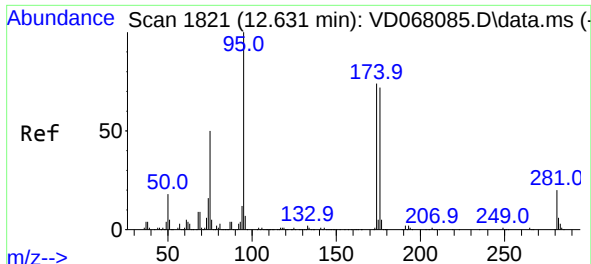
Tgt Ion:	113	Resp:	85006
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	18.9	16.1	24.1



#50
Toluene-d8
Concen: 56.07 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

Tgt Ion:	98	Resp:	330952
Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.0	79.4

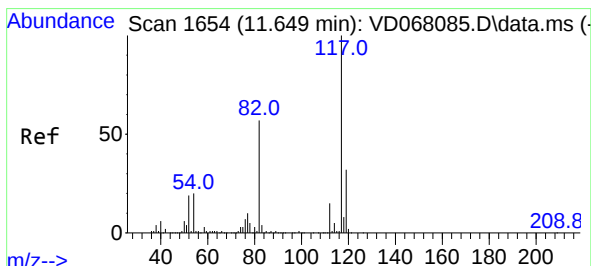
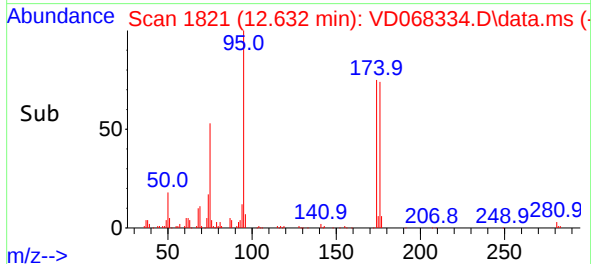
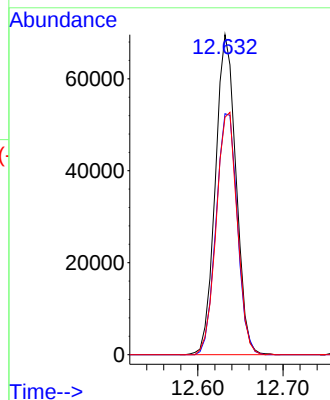
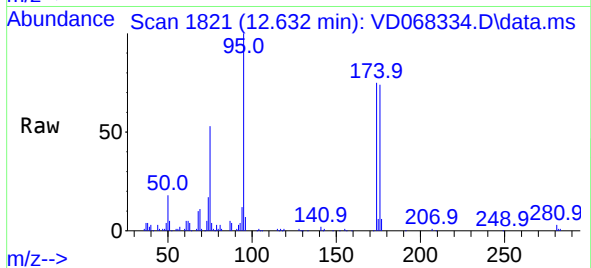




#62
4-Bromofluorobenzene
Concen: 55.18 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

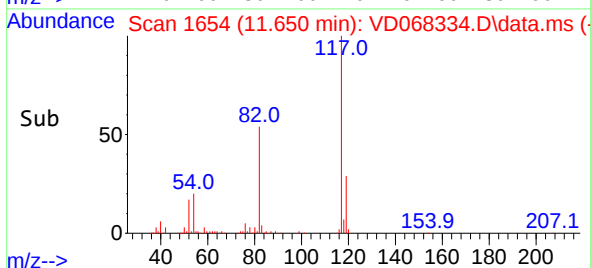
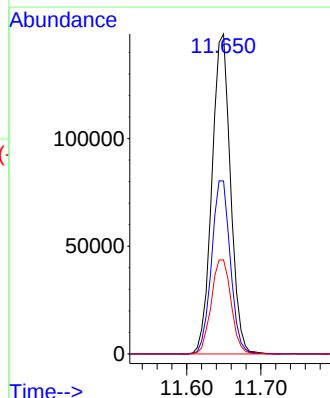
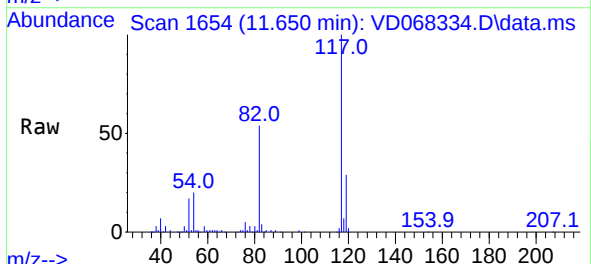
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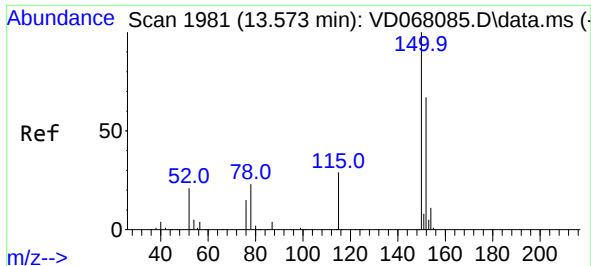
Tgt Ion: 95 Resp: 117287
Ion Ratio Lower Upper
95 100
174 77.4 0.0 172.4
176 77.0 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

Tgt Ion: 117 Resp: 258534
Ion Ratio Lower Upper
117 100
82 54.1 41.4 62.0
119 29.4 26.1 39.1

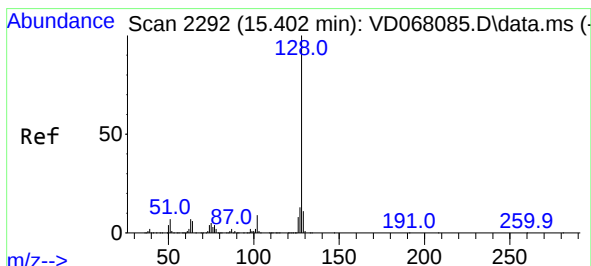
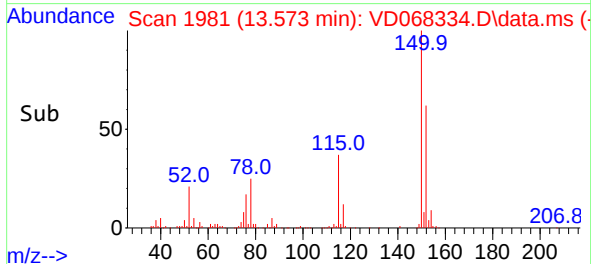
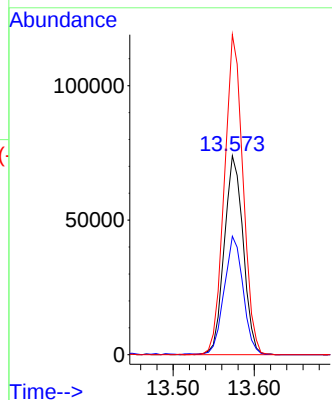
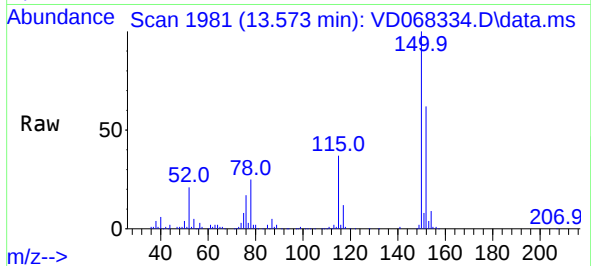




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

Instrument :
MSVOA_D
ClientSampleId :
OK-02-020921

Tgt Ion:152 Resp: 119618
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 158.8 0.0 344.4



#95
Naphthalene
Concen: 1.90 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.005 min
Lab File: VD068334.D
Acq: 09 Feb 2021 17:41

Tgt Ion:128 Resp: 8565
Ion Ratio Lower Upper
128 100
127 10.7 10.2 15.2
129 13.6 8.8 13.2#

