

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068034.D
 Acq On : 07 Jan 2021 15:12
 Operator : VA/SY
 Sample : M1044-06
 Misc : 5.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6

Manual Integrations
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Quant Time: Jan 08 00:15:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	288042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	560418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	531638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	232925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	185240	59.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.10%			
35) Dibromofluoromethane	7.920	113	185957	52.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.32%			
50) Toluene-d8	10.344	98	699607	52.71	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.42%			
62) 4-Bromofluorobenzene	12.632	95	231803	51.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.12%			
Target Compounds						Qvalue
16) Acetone	4.162	43	7261m	12.23	ug/l	

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

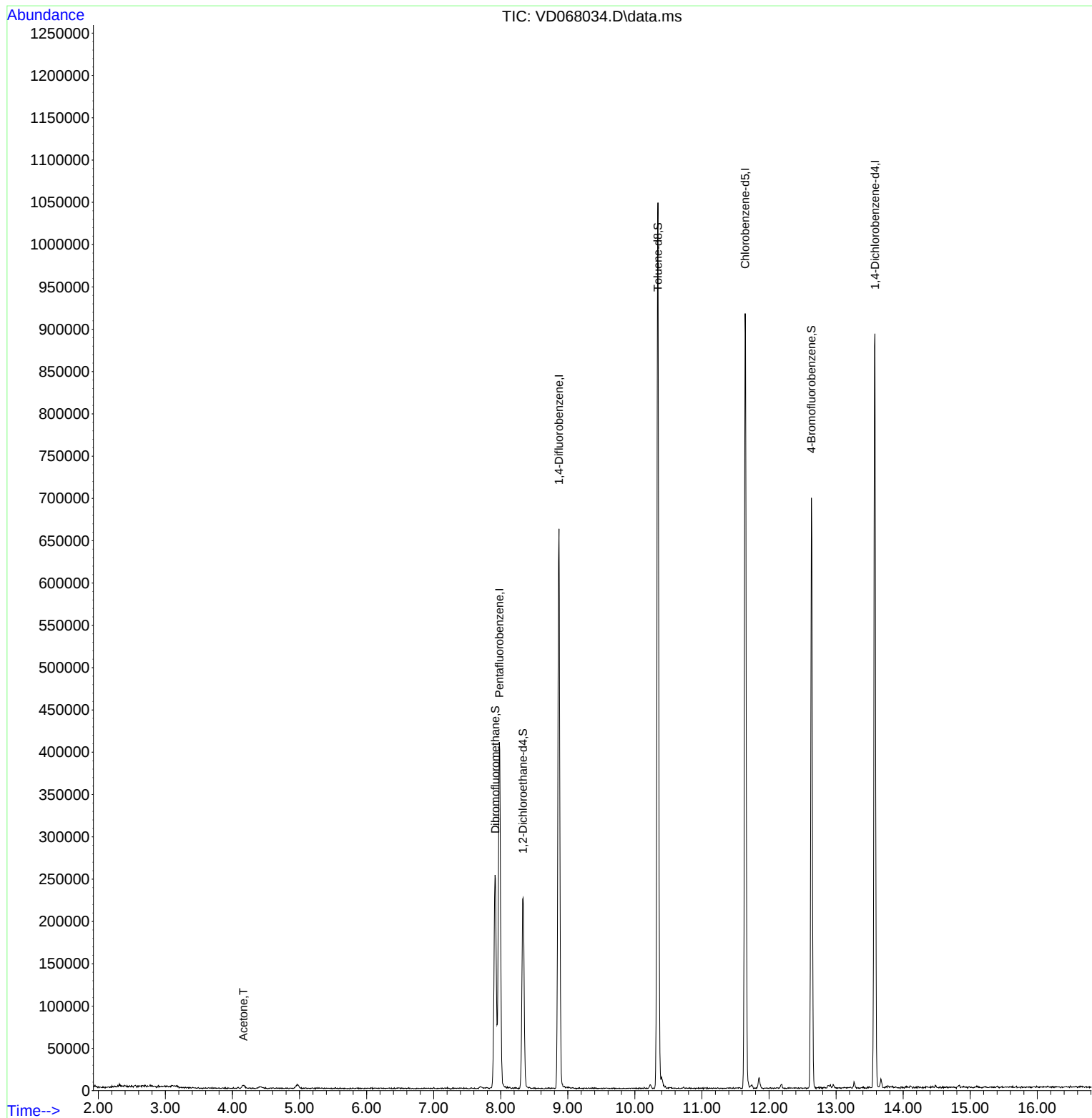
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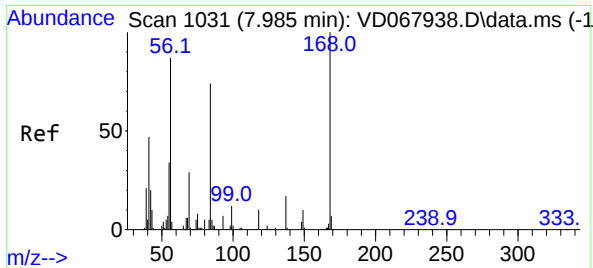
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
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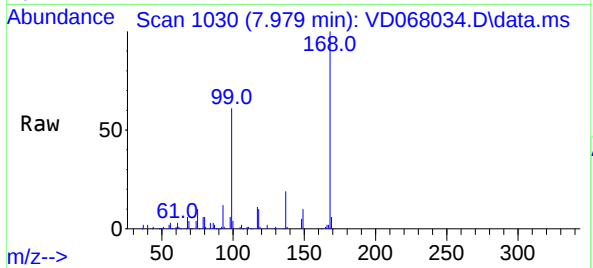
Manual Integrations
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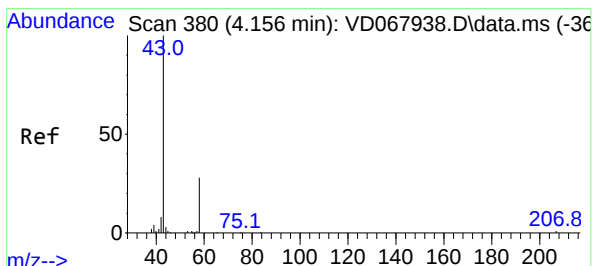
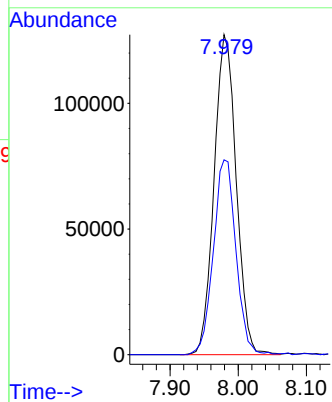
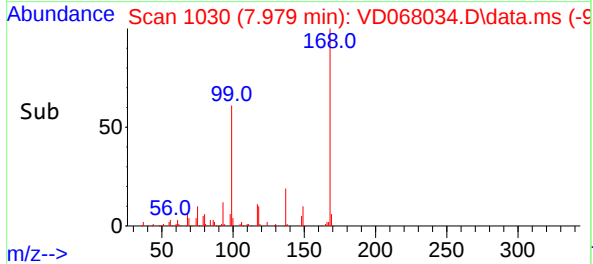




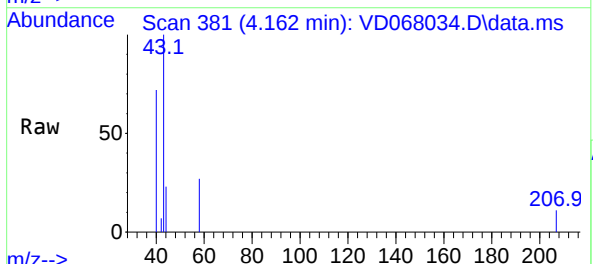
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12



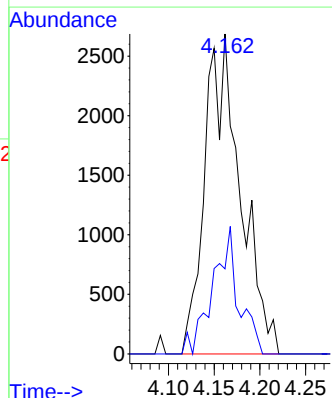
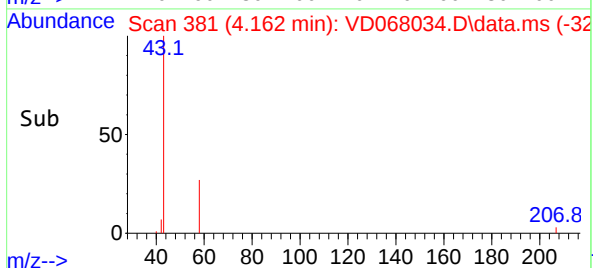
Tgt Ion:168 Resp: 288042
Ion Ratio Lower Upper
168 100
99 60.9 48.0 72.0



#16
Acetone
Concen: 12.23 ug/l m
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12



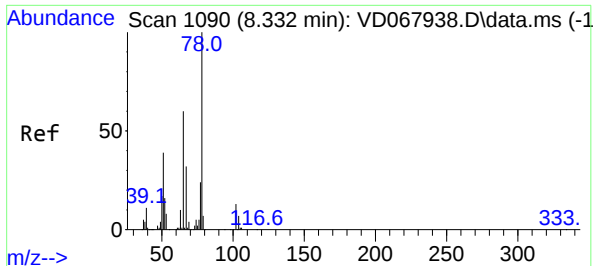
Tgt Ion: 43 Resp: 7261
Ion Ratio Lower Upper
43 100
58 26.6 22.3 33.5



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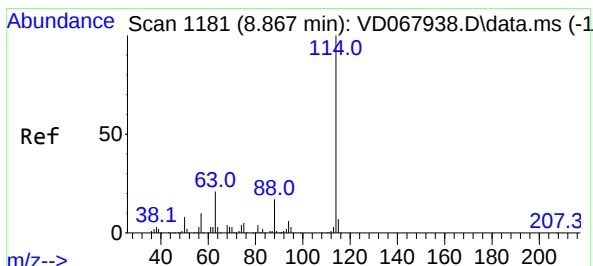
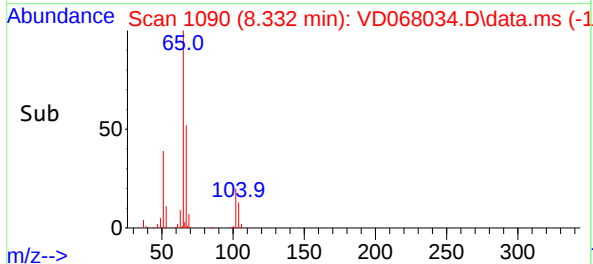
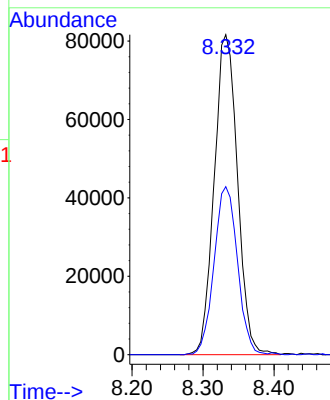
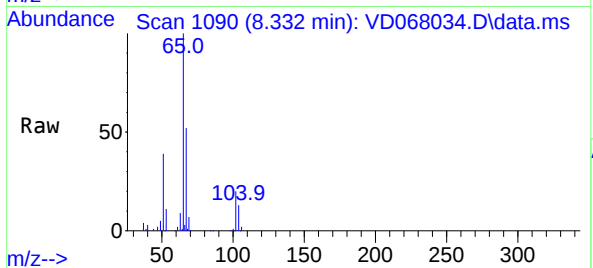
#33
1,2-Dichloroethane-d4
Concen: 59.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068034.D
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Tgt Ion: 65 Resp: 185240
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.0

Instrument :
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ClientSampled :
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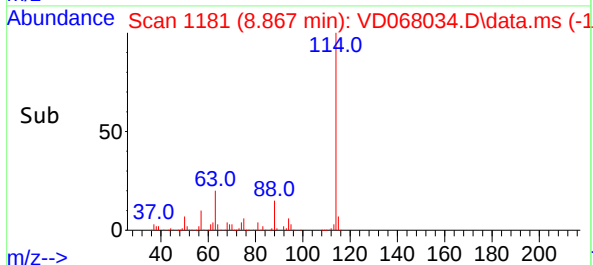
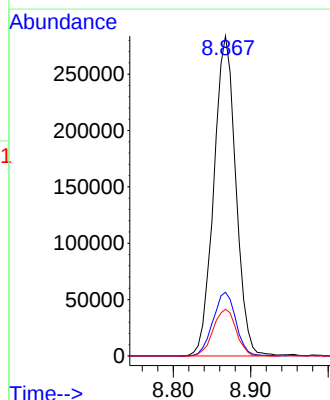
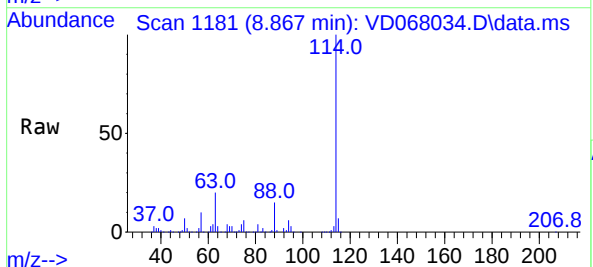
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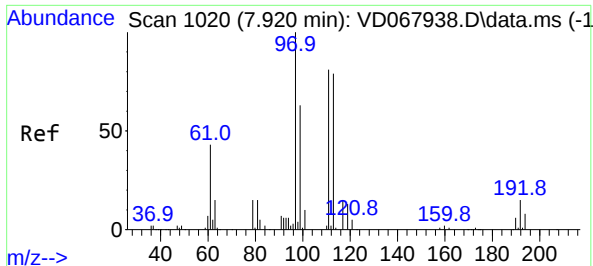
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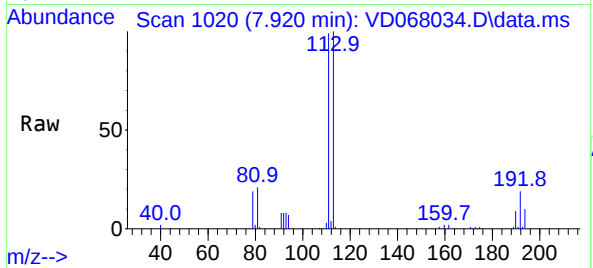
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12

Tgt Ion: 114 Resp: 560418
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.4
88 14.6 0.0 33.2

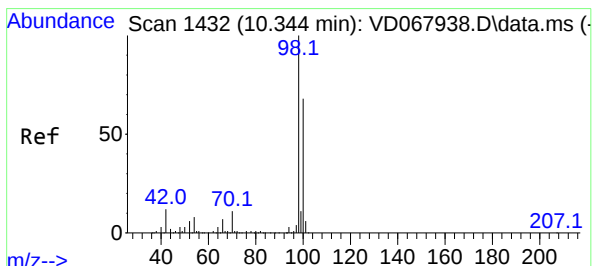
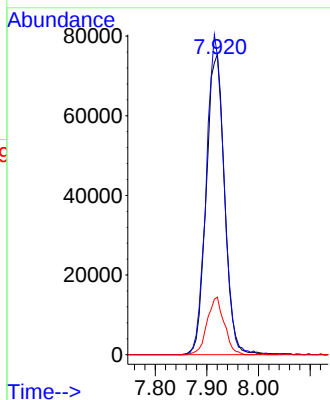
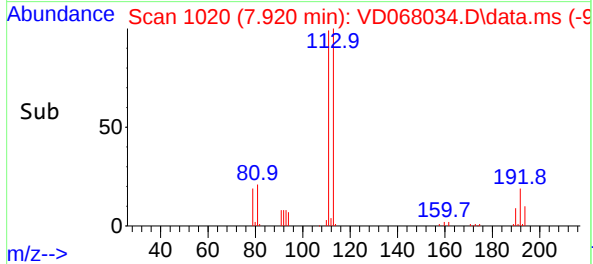




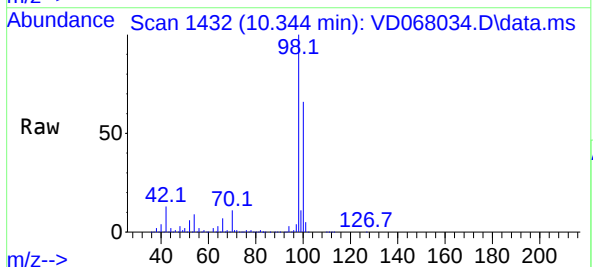
#35
Dibromofluoromethane
Concen: 52.66 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12



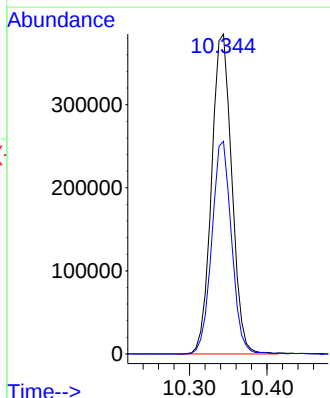
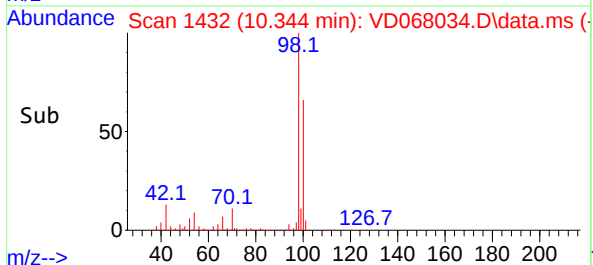
Tgt Ion:113 Resp: 185957
Ion Ratio Lower Upper
113 100
111 102.8 79.3 118.9
192 17.9 14.5 21.7



#50
Toluene-d8
Concen: 52.71 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12



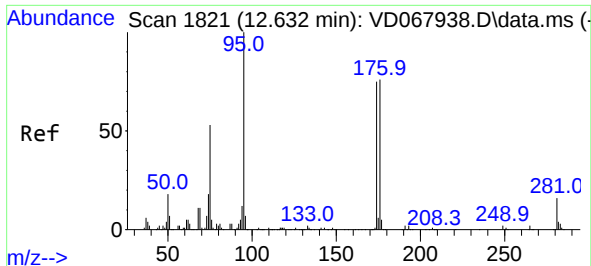
Tgt Ion: 98 Resp: 699607
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



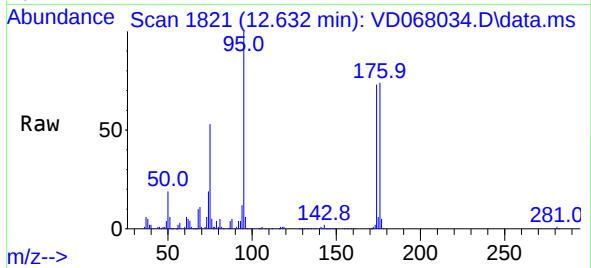
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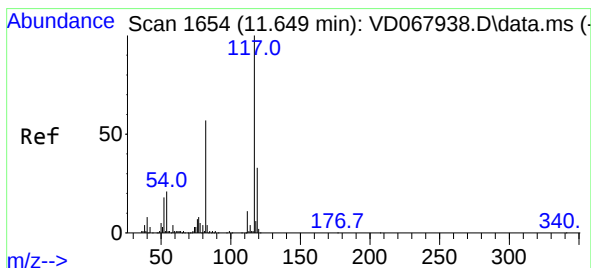
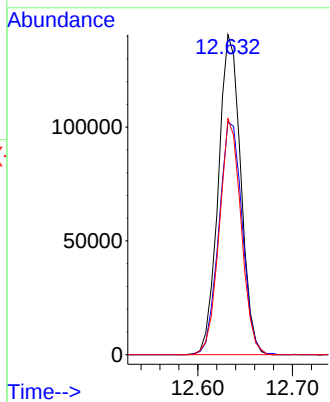
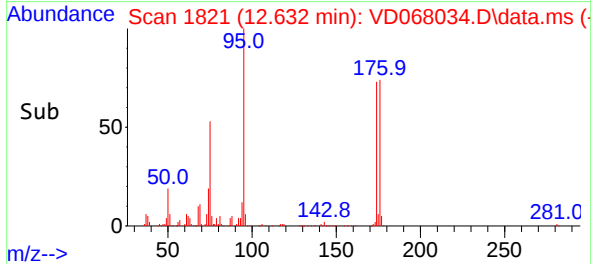
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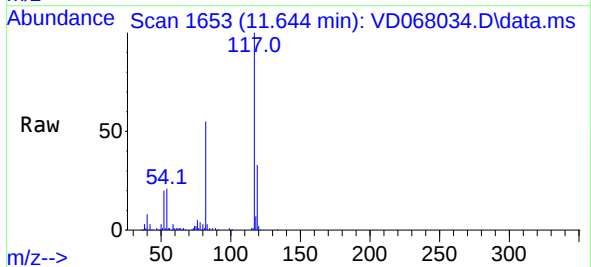
#62
4-Bromofluorobenzene
Concen: 51.06 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12



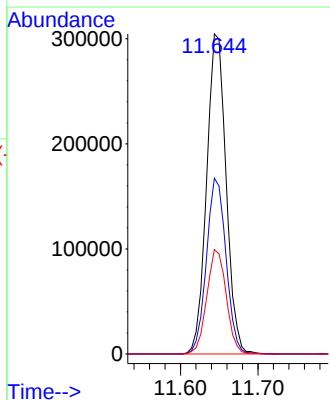
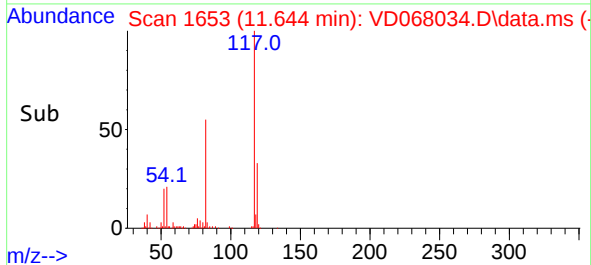
Tgt Ion: 95 Resp: 231803
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.6
176 71.7 0.0 151.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068034.D
Acq: 07 Jan 2021 15:12



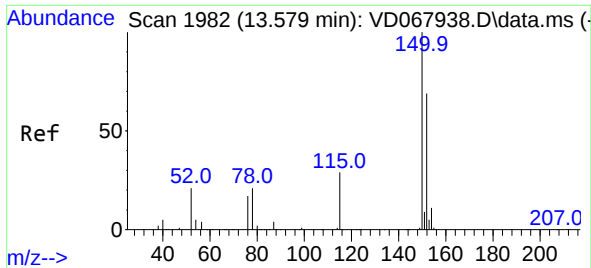
Tgt Ion: 117 Resp: 531638
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.0
119 32.6 26.7 40.1



Instrument :
MSVOA_D
ClientSampled :
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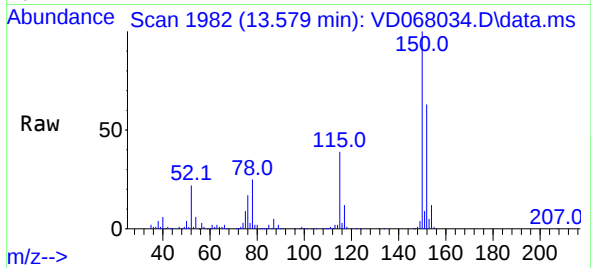
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD068034.D
 Acq: 07 Jan 2021 15:12

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 232925

Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.3	88.0
150	157.7	0.0	340.0

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