

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069195.D
 Acq On : 19 May 2021 14:32
 Operator : VA/SY
 Sample : M2448-01
 Misc : 4.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-051821

Manual Integrations
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Quant Time: May 20 01:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	204051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	393042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	373350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	164531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	142096	69.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 138.92%			
35) Dibromofluoromethane	7.914	113	146371	57.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.46%			
50) Toluene-d8	10.338	98	498131	53.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.00%			
62) 4-Bromofluorobenzene	12.632	95	158850	52.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.06%			
Target Compounds						Qvalue
16) Acetone	4.167	43	7943m	25.35	ug/l	

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

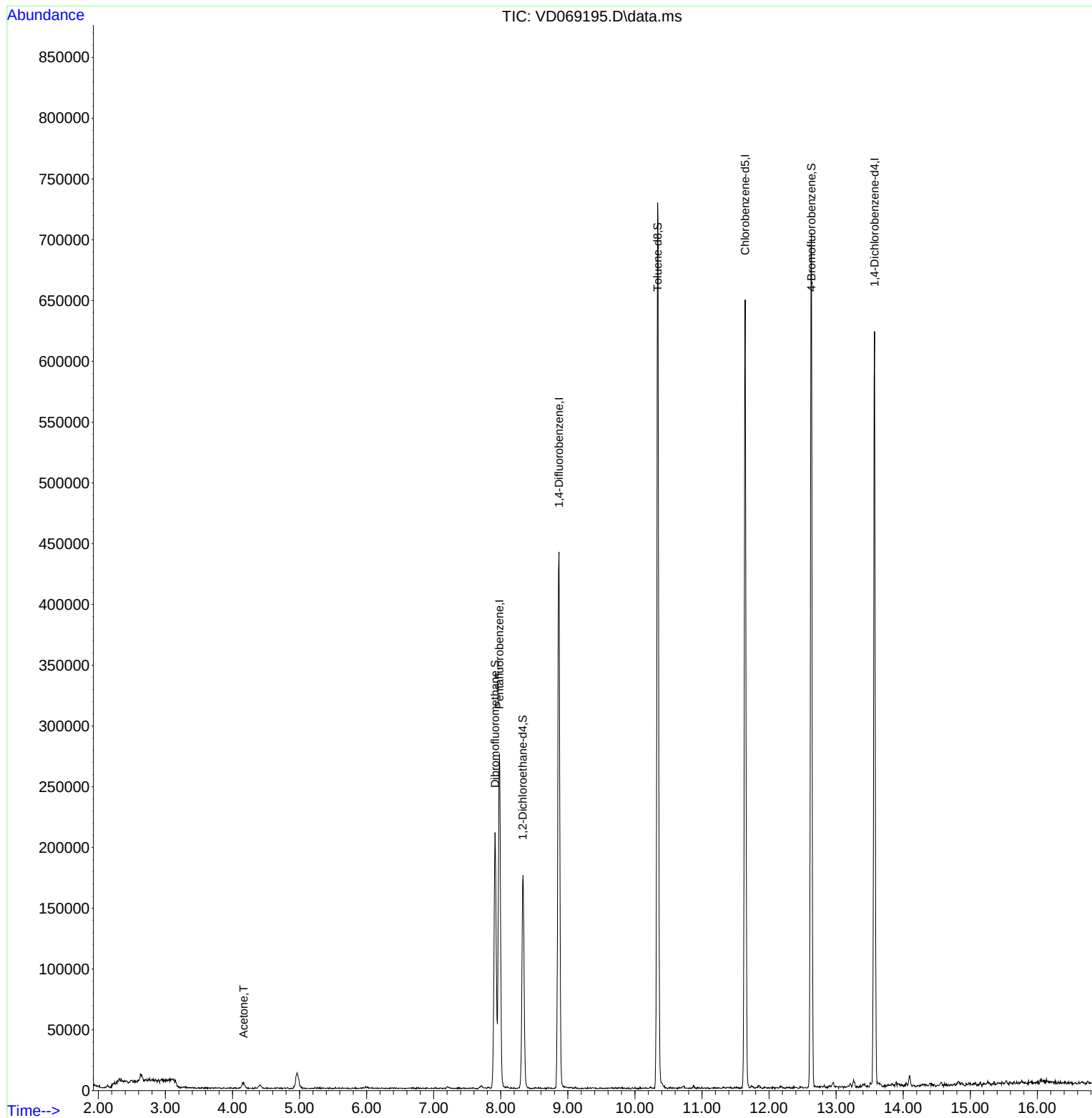
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Data File : VD069195.D
Acq On : 19 May 2021 14:32
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ALS Vial : 9 Sample Multiplier: 1

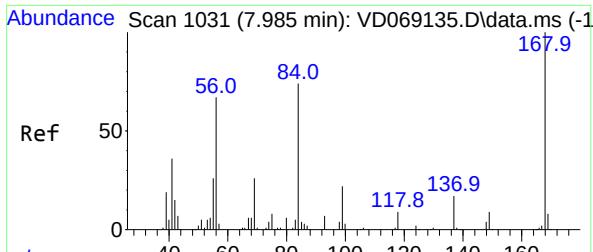
Instrument :
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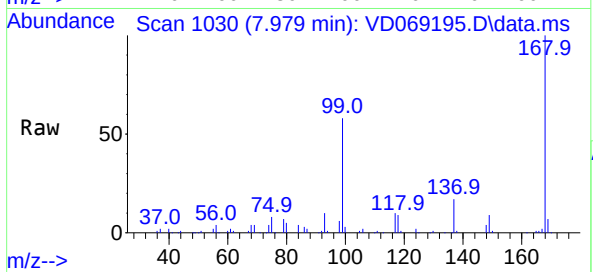
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

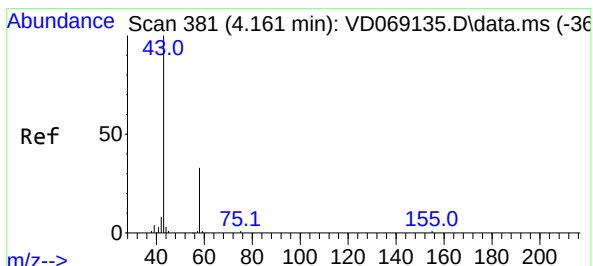
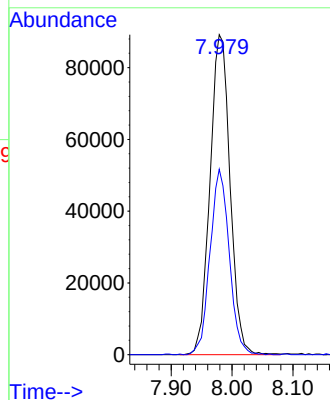
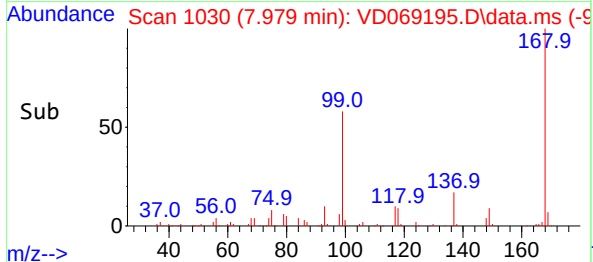




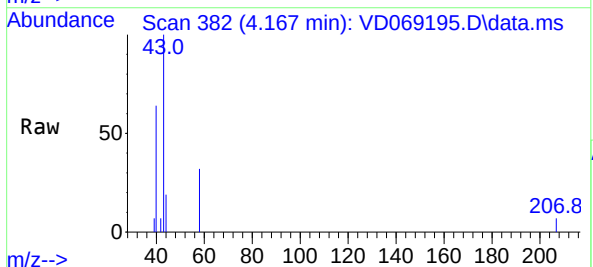
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32



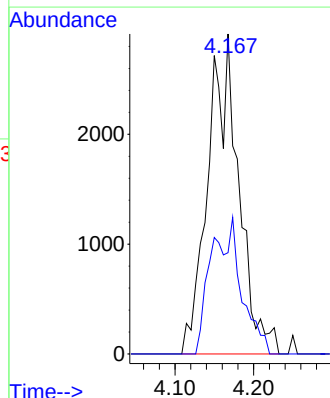
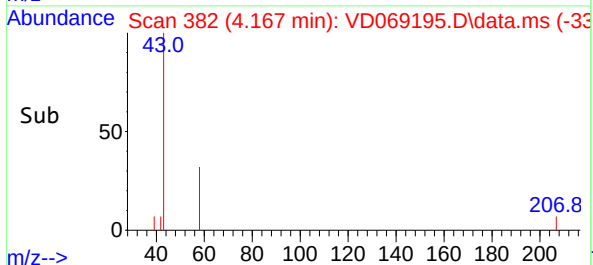
Tgt Ion:168 Resp: 204051
Ion Ratio Lower Upper
168 100
99 58.0 47.2 70.8



#16
Acetone
Concen: 25.35 ug/l m
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32



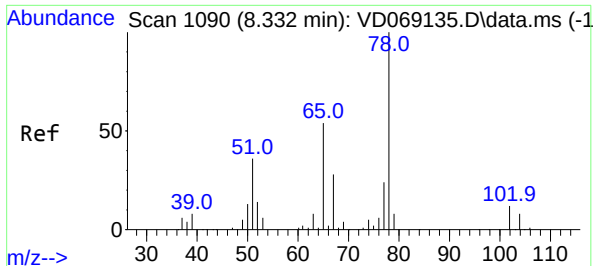
Tgt Ion: 43 Resp: 7943
Ion Ratio Lower Upper
43 100
58 31.6 26.7 40.1



Instrument :
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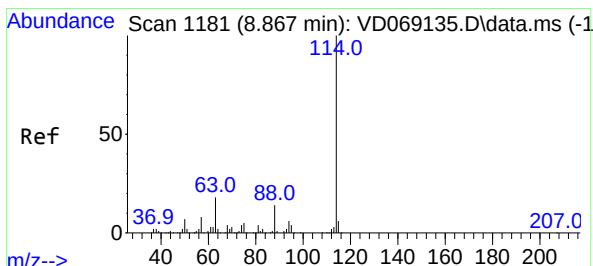
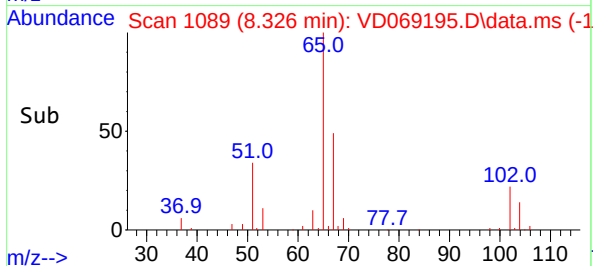
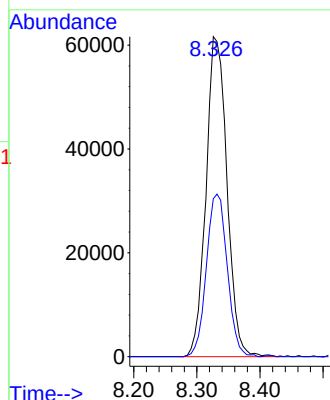
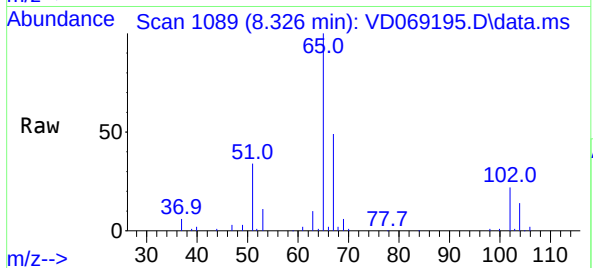
#33
1,2-Dichloroethane-d4
Concen: 69.46 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32

Tgt Ion: 65 Resp: 142096
Ion Ratio Lower Upper
65 100
67 50.6 0.0 108.0

Instrument :
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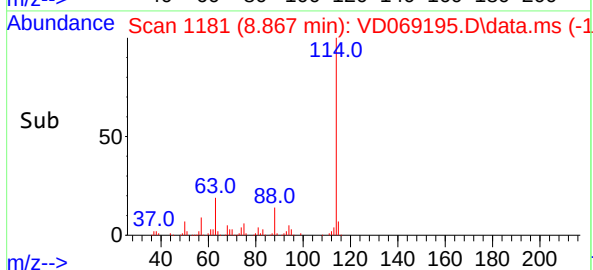
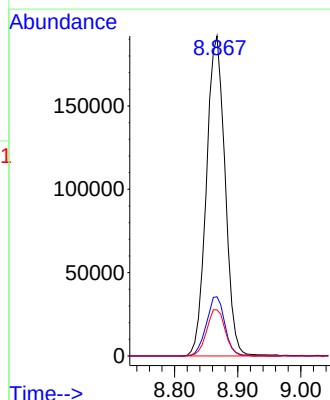
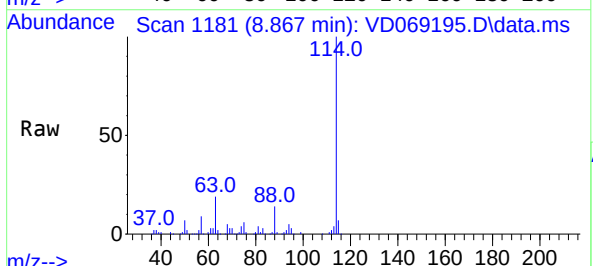
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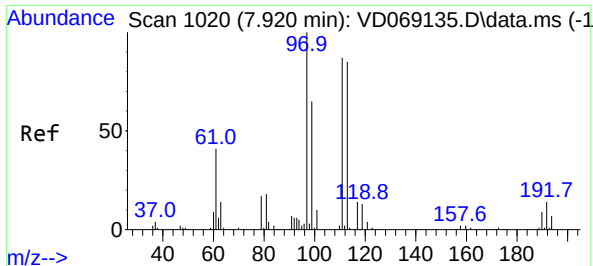
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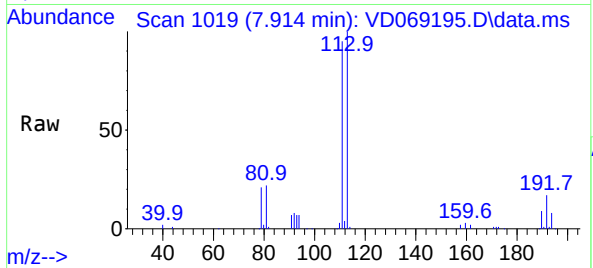
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32

Tgt Ion: 114 Resp: 393042
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.4
88 14.4 0.0 28.2





#35
Dibromofluoromethane
Concen: 57.23 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32

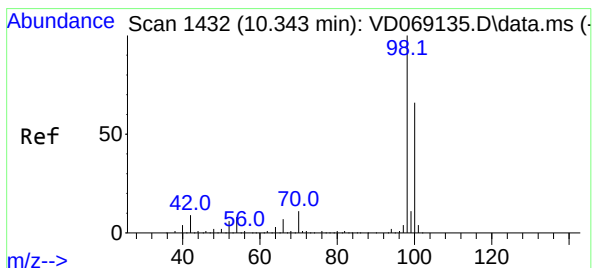
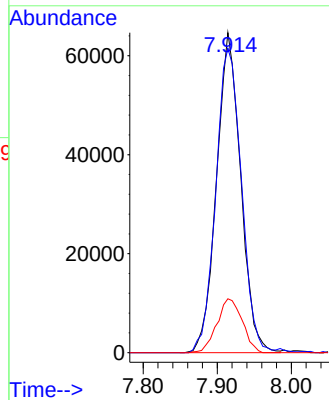
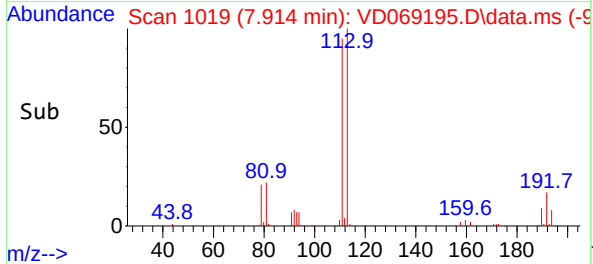


Tgt Ion:113 Resp: 146371
Ion Ratio Lower Upper
113 100
111 100.7 80.6 120.8
192 17.7 14.8 22.2

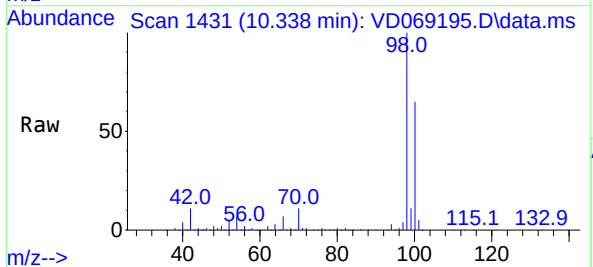
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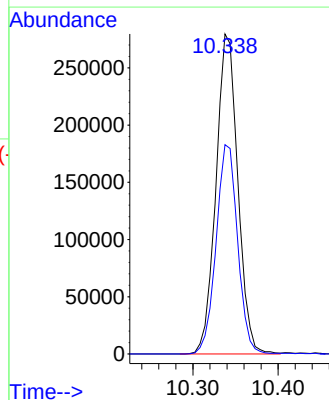
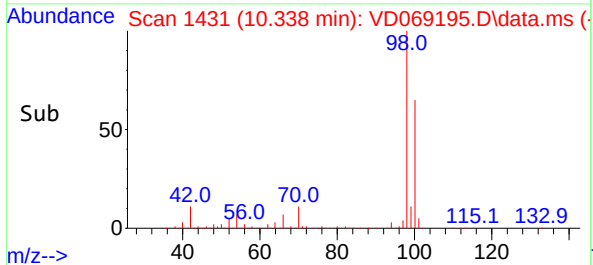
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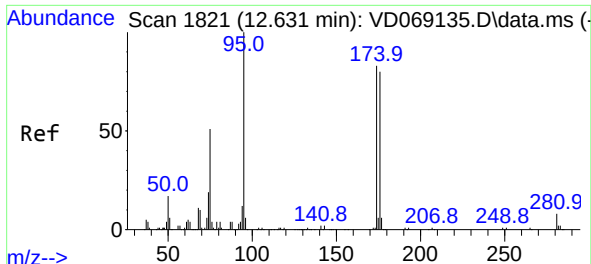


#50
Toluene-d8
Concen: 53.00 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32

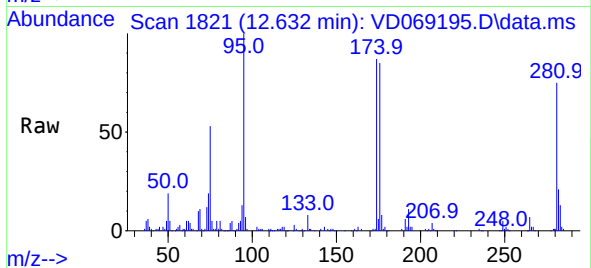


Tgt Ion: 98 Resp: 498131
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8

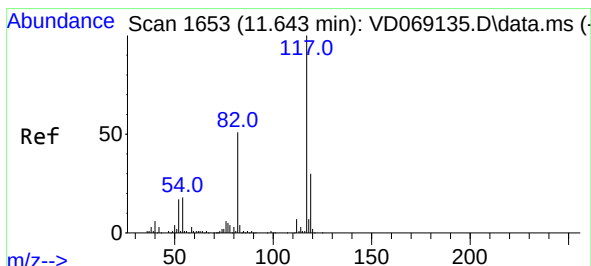
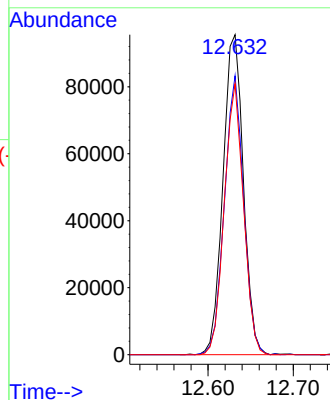
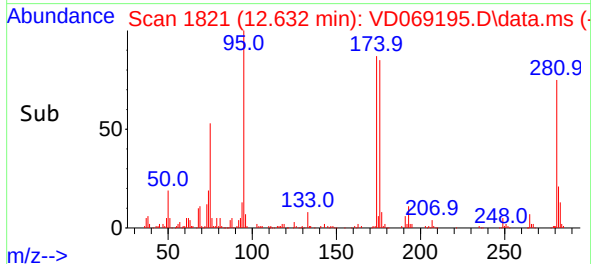




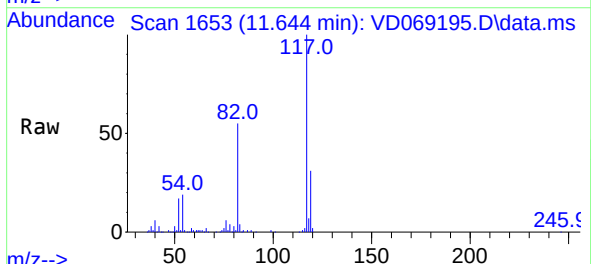
#62
4-Bromofluorobenzene
Concen: 52.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32



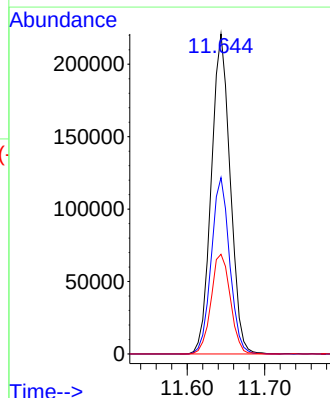
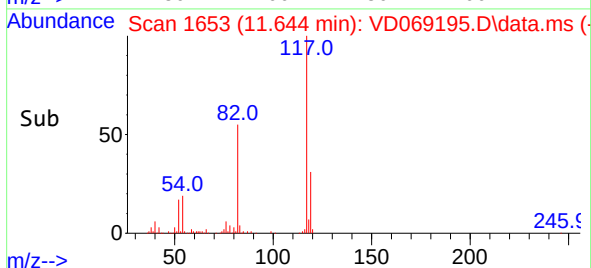
Tgt Ion: 95 Resp: 158850
Ion Ratio Lower Upper
95 100
174 82.3 0.0 171.8
176 79.7 0.0 165.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069195.D
Acq: 19 May 2021 14:32



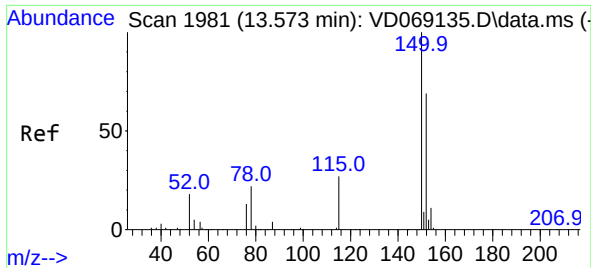
Tgt Ion: 117 Resp: 373350
Ion Ratio Lower Upper
117 100
82 55.1 40.5 60.7
119 31.1 24.2 36.4



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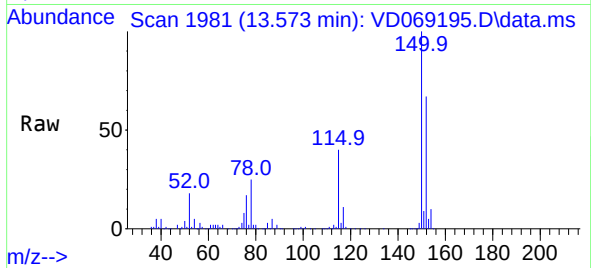
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#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD069195.D
 Acq: 19 May 2021 14:32

Instrument :
 MSVOA_D
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 HD-01-051821



Tgt Ion:152 Resp: 164531

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.9	89.8
150	154.3	0.0	350.2

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