

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070898.D
 Acq On : 28 Oct 2021 18:16
 Operator : VA/SY
 Sample : M4395-10
 Misc : 5.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-GGD

Manual Integrations
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Quant Time: Oct 29 06:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	518650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	893719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	866867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	398553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	262834	50.387	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.780%
35) Dibromofluoromethane	7.914	113	286104	48.552	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.100%
50) Toluene-d8	10.332	98	1105531	49.867	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.620	95	371074	50.730	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.460%
Target Compounds						Qvalue
16) Acetone	4.150	43	12888m	10.620	ug/l	

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

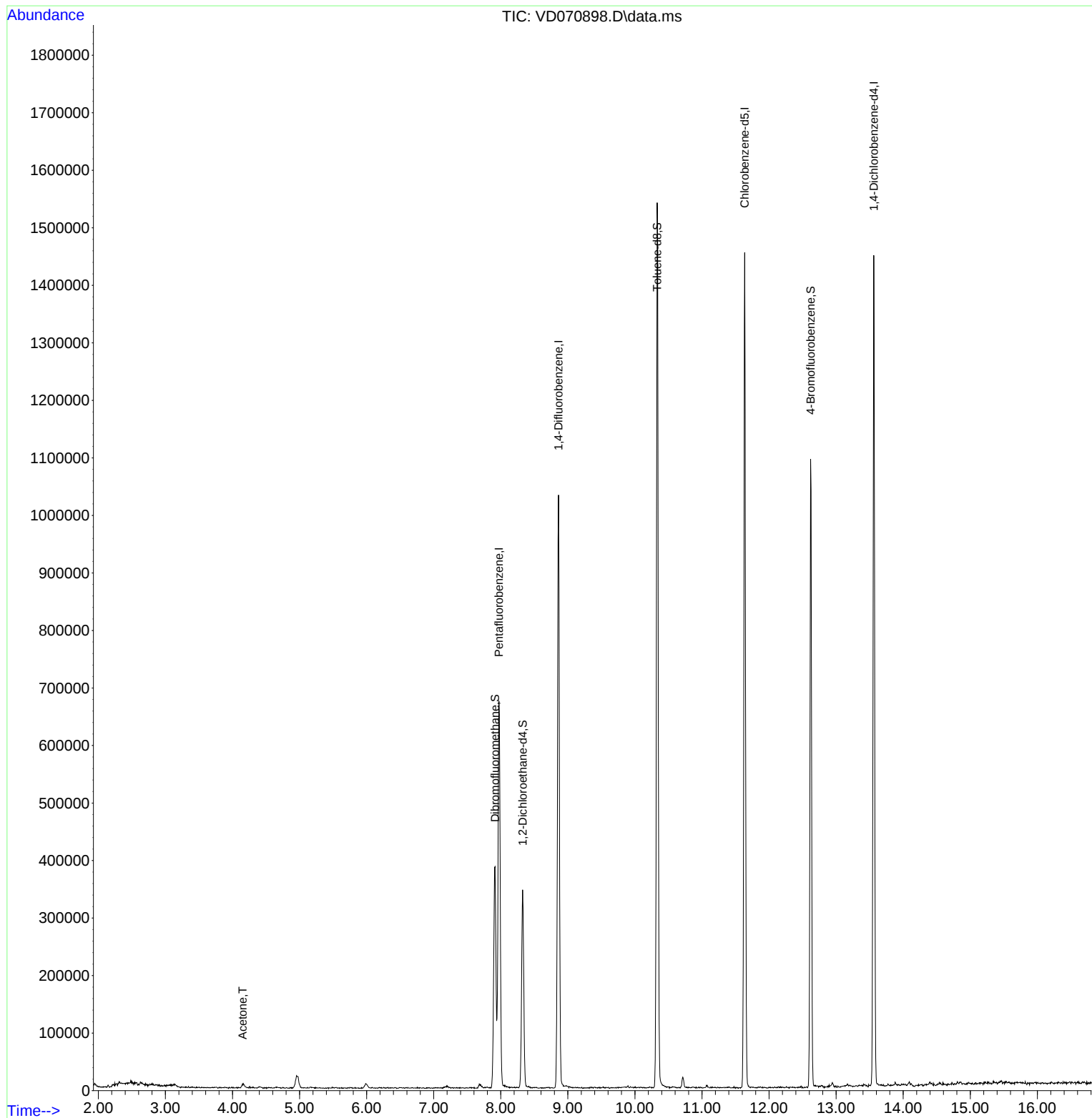
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Data File : VD070898.D
Acq On : 28 Oct 2021 18:16
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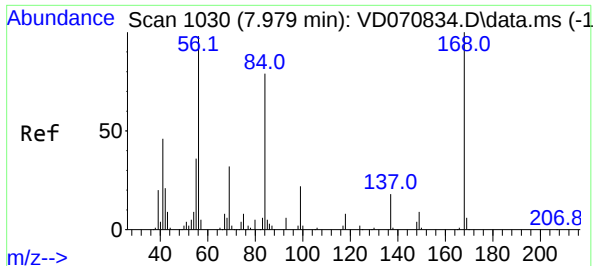
Instrument :
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ClientSampleId :
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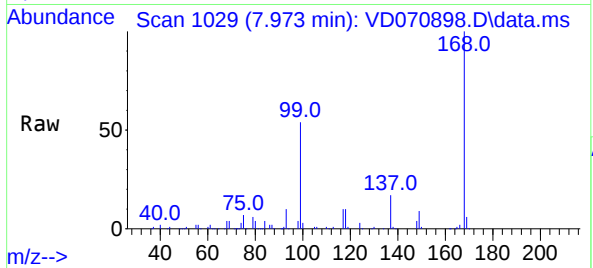
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16

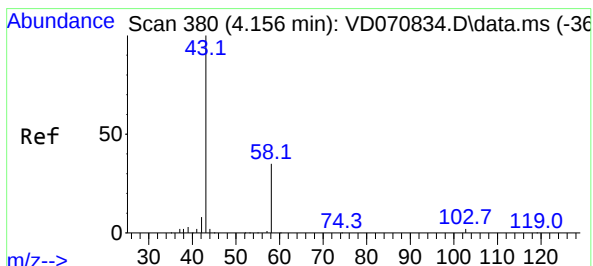
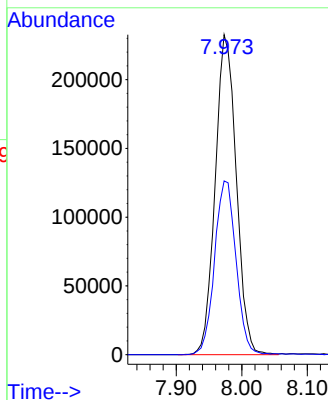
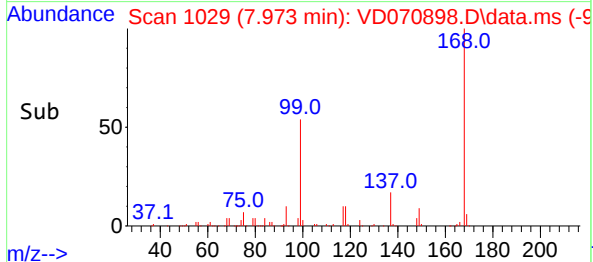
Instrument :
MSVOA_D
ClientSampled :
MH-GGD



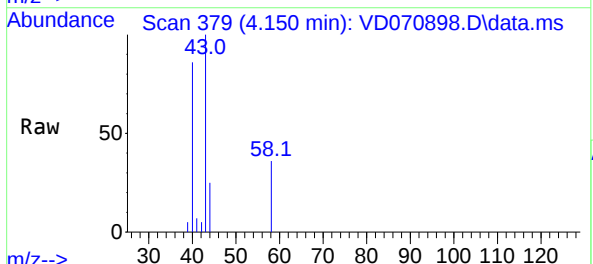
Tgt Ion:168 Resp: 518650
Ion Ratio Lower Upper
168 100
99 54.3 46.6 69.8

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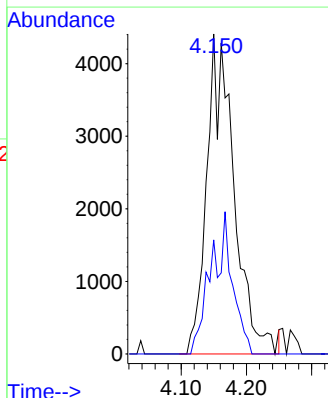
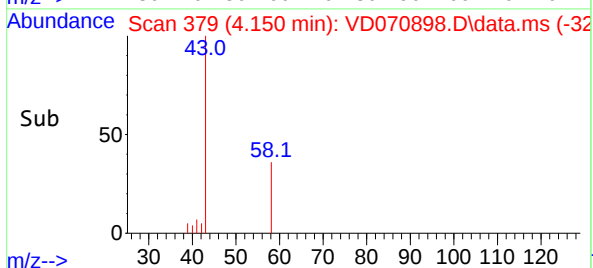
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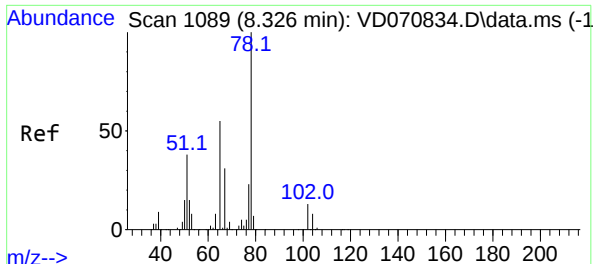


#16
Acetone
Concen: 10.620 ug/l m
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16



Tgt Ion: 43 Resp: 12888
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8





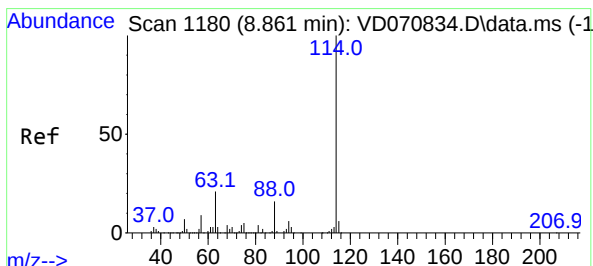
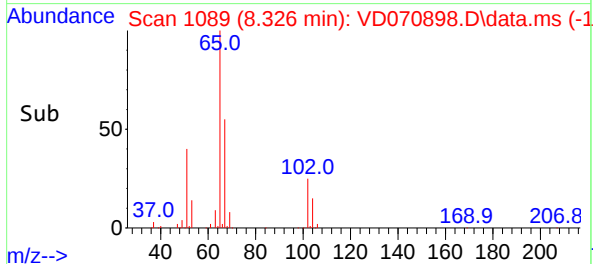
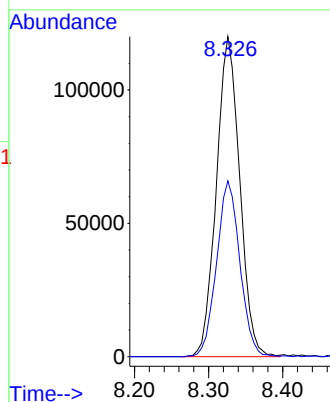
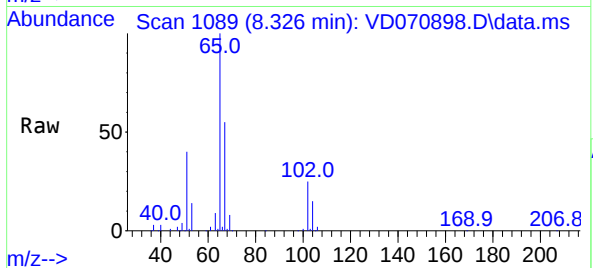
#33
1,2-Dichloroethane-d4
Concen: 50.387 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16

Tgt Ion: 65 Resp: 262834
Ion Ratio Lower Upper
65 100
67 54.8 0.0 112.2

Instrument :
MSVOA_D
ClientSampled :
MH-GGD

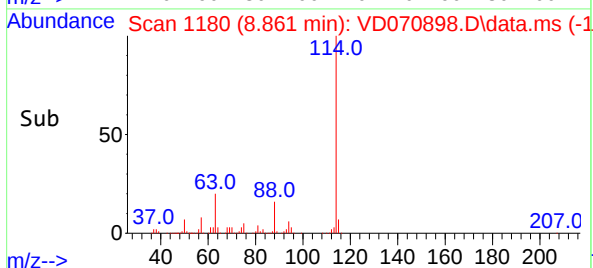
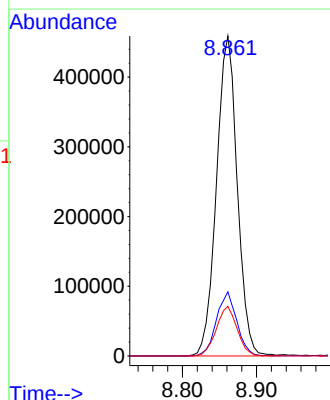
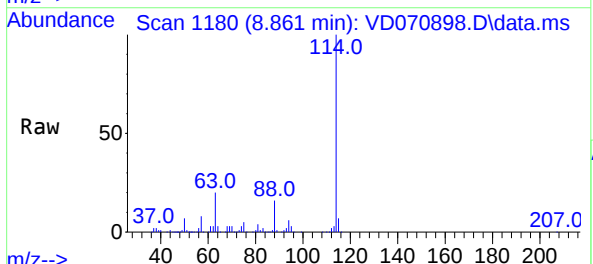
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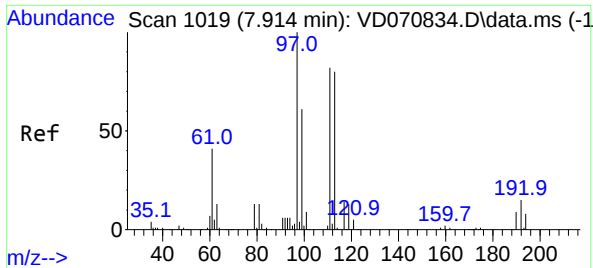
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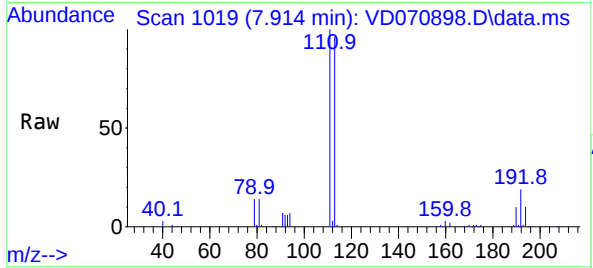
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16

Tgt Ion: 114 Resp: 893719
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 15.5 0.0 32.8

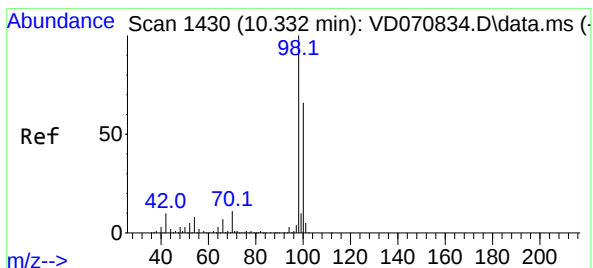
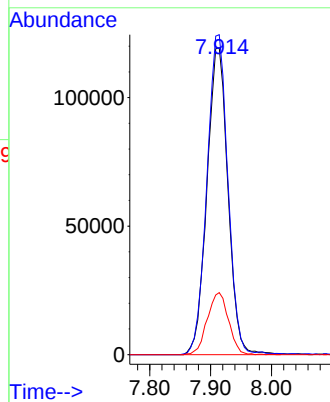
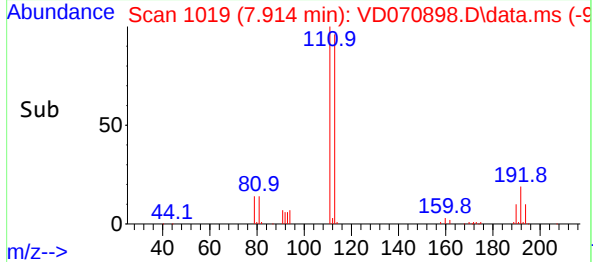




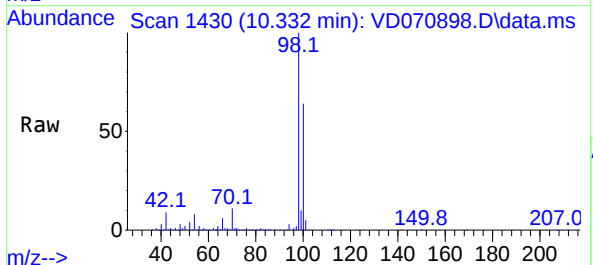
#35
Dibromofluoromethane
Concen: 48.552 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16



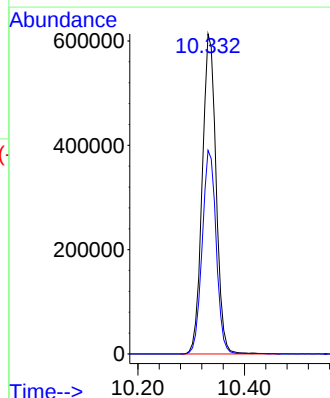
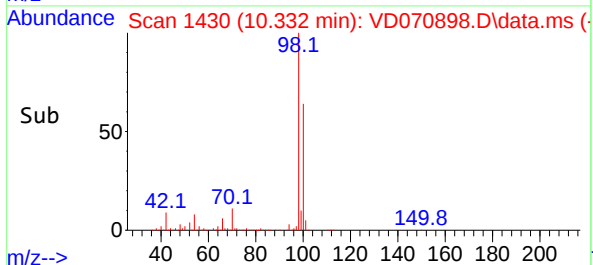
Tgt Ion:113 Resp: 286104
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 20.5 15.2 22.8



#50
Toluene-d8
Concen: 49.867 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16



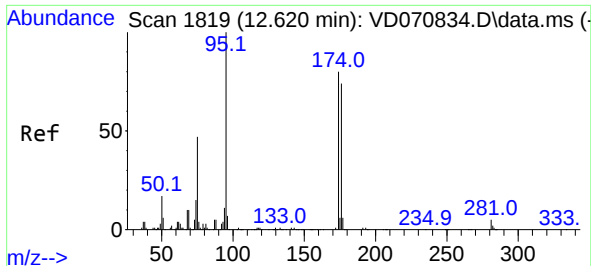
Tgt Ion: 98 Resp: 1105531
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



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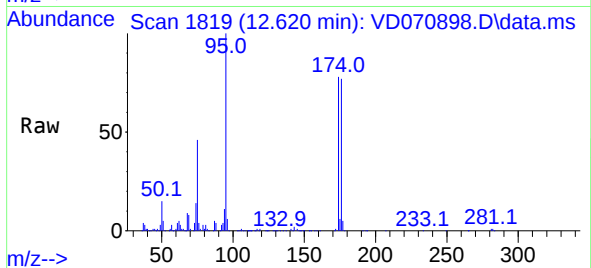
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#62
4-Bromofluorobenzene
Concen: 50.730 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16

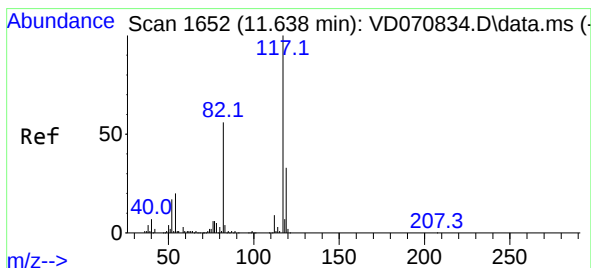
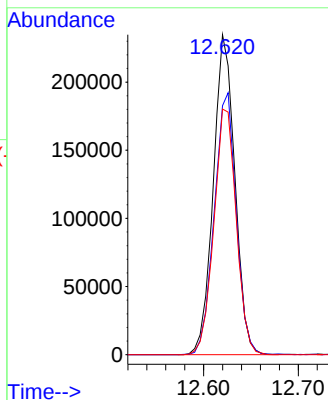
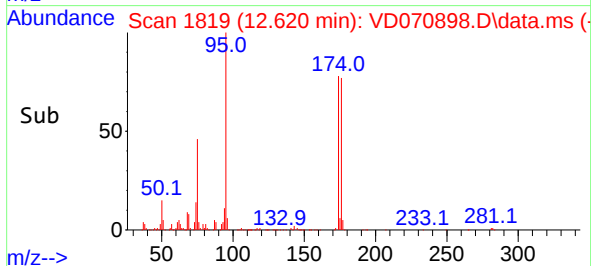
Instrument :
MSVOA_D
ClientSampled :
MH-GGD



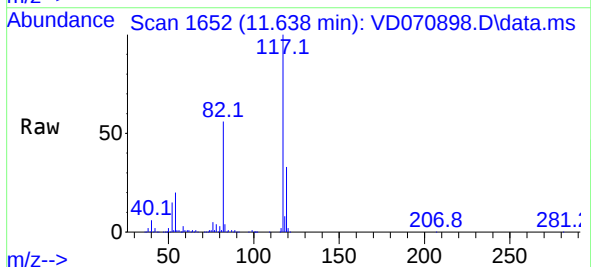
Tgt Ion: 95 Resp: 371074
Ion Ratio Lower Upper
95 100
174 83.4 0.0 159.4
176 79.7 0.0 154.0

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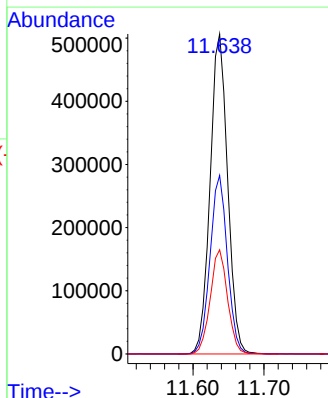
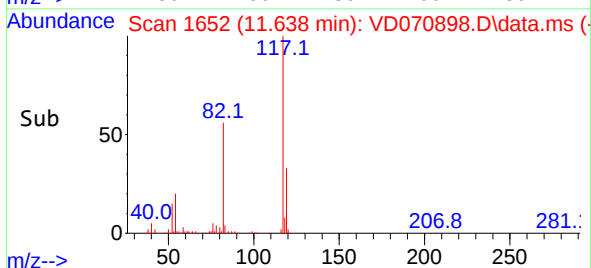
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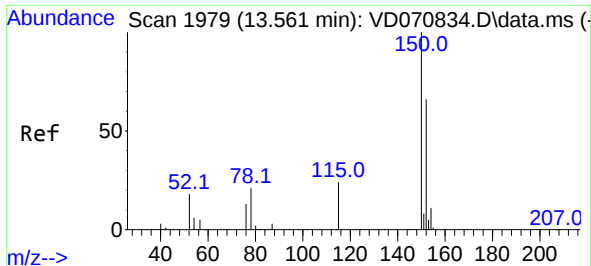


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070898.D
Acq: 28 Oct 2021 18:16



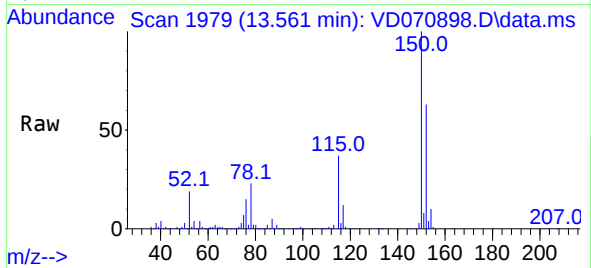
Tgt Ion: 117 Resp: 866867
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 32.5 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD070898.D
 Acq: 28 Oct 2021 18:16

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-GGD



Tgt Ion:152 Resp: 398553

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.8	89.3
150	157.7	0.0	349.2

Manual Integrations
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