

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069504.D
 Acq On : 21 Jun 2021 16:57
 Operator : VA/SY
 Sample : M2778-07
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CF

Manual Integrations
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Quant Time: Jun 22 05:08:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	353092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	695588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	716398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	309624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270558	61.473	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.940%			
35) Dibromofluoromethane	7.914	113	252056	53.606	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.220%			
50) Toluene-d8	10.338	98	897159	50.868	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.740%			
62) 4-Bromofluorobenzene	12.626	95	312847	53.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.920%			
Target Compounds						Qvalue
16) Acetone	4.156	43	10393m	14.029	ug/l	

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

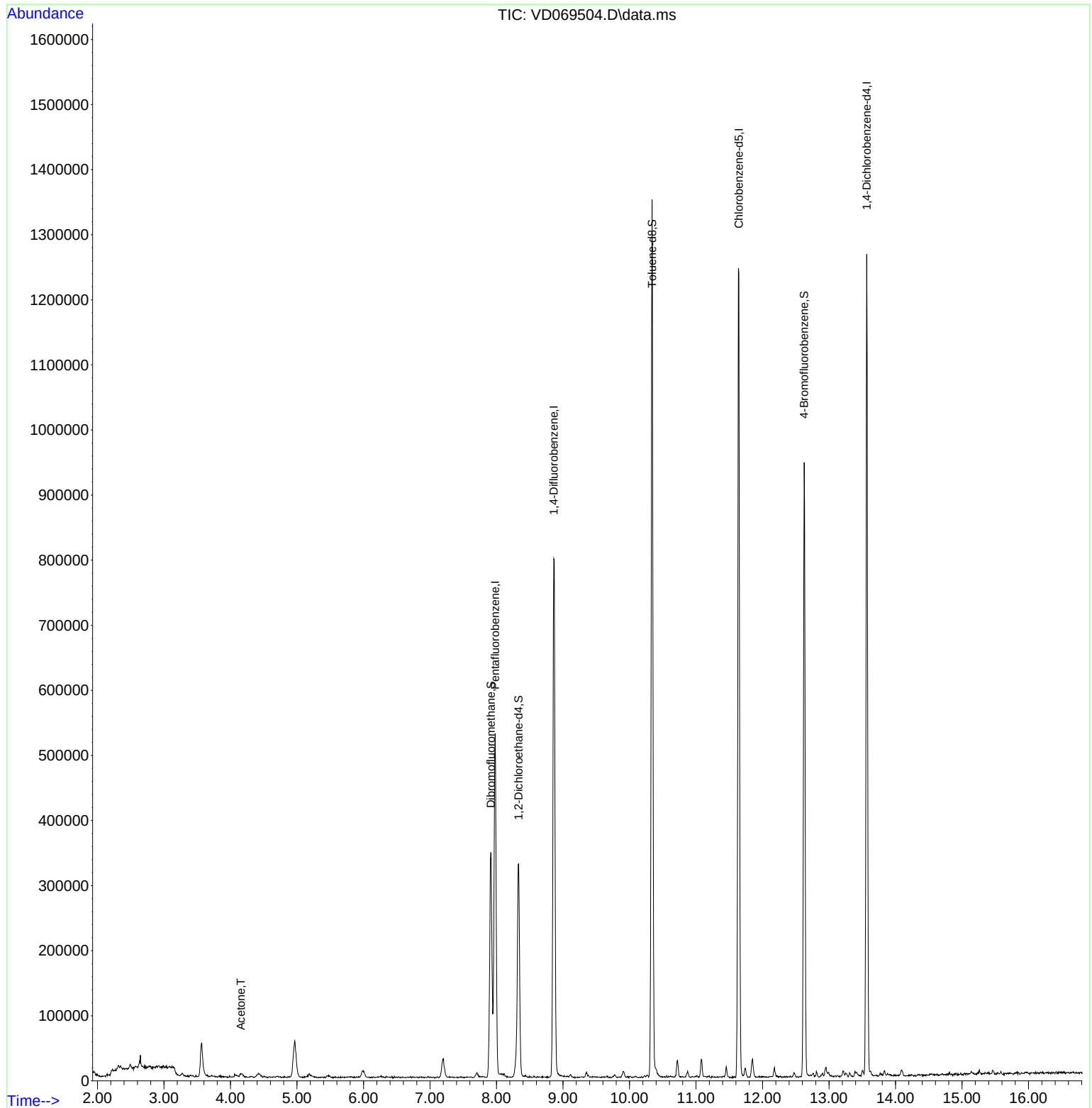
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
Data File : VD069504.D
Acq On : 21 Jun 2021 16:57
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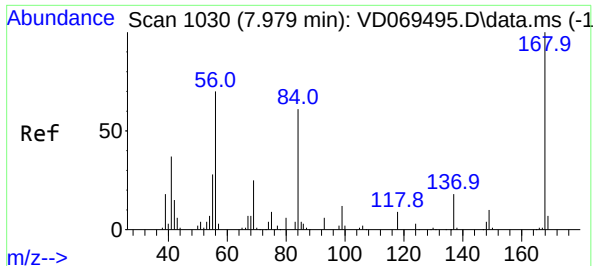
Instrument :
MSVOA_D
ClientSampleId :
CF

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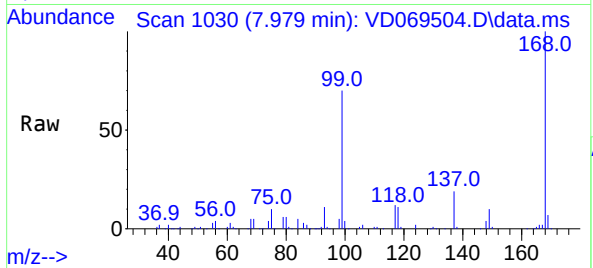
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Quant Time: Jun 22 05:08:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

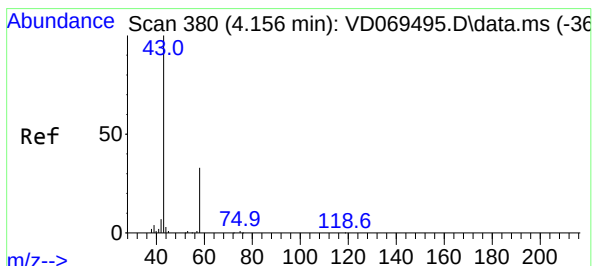
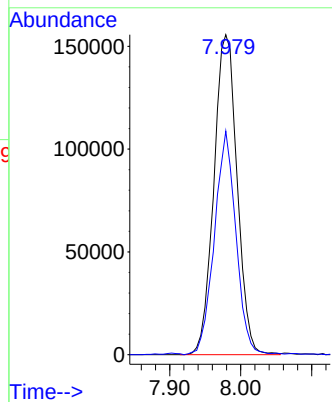
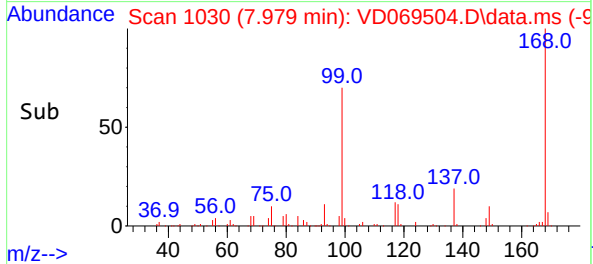




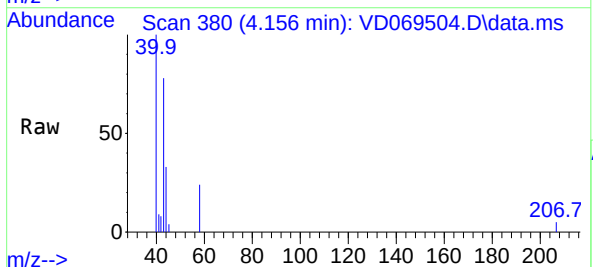
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57



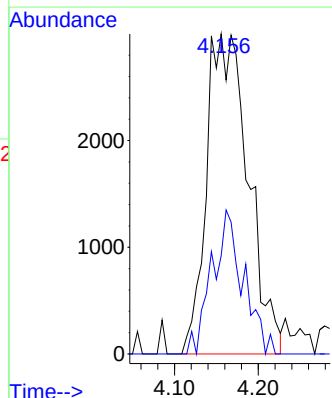
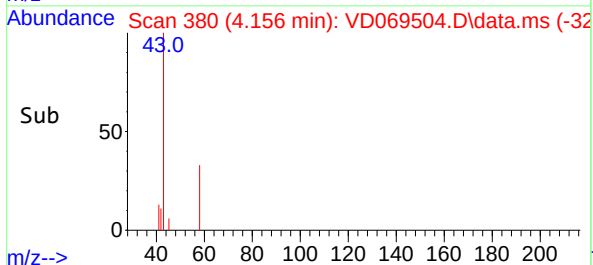
Tgt Ion:168 Resp: 353092
Ion Ratio Lower Upper
168 100
99 69.5 49.3 73.9



#16
Acetone
Concen: 14.029 ug/l m
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57



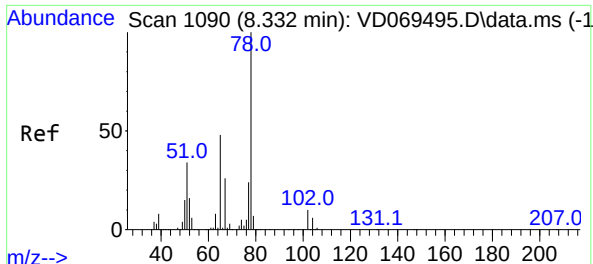
Tgt Ion: 43 Resp: 10393
Ion Ratio Lower Upper
43 100
58 30.6 26.8 40.2



Instrument :
MSVOA_D
ClientSampled :
CF

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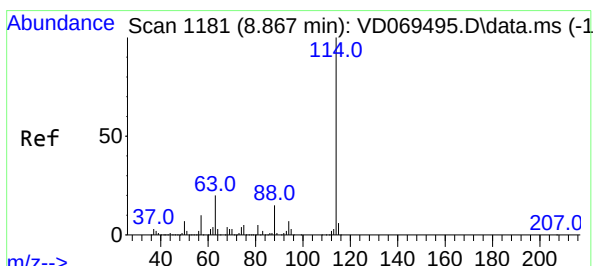
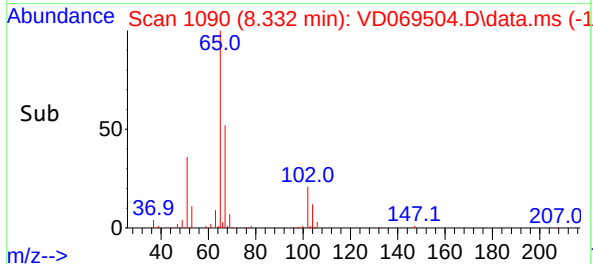
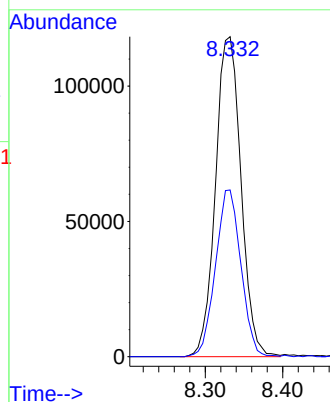
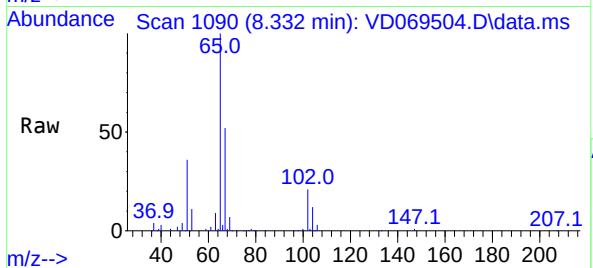
#33
1,2-Dichloroethane-d4
Concen: 61.473 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57

Tgt Ion: 65 Resp: 270558
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6

Instrument :
MSVOA_D
ClientSampled :
CF

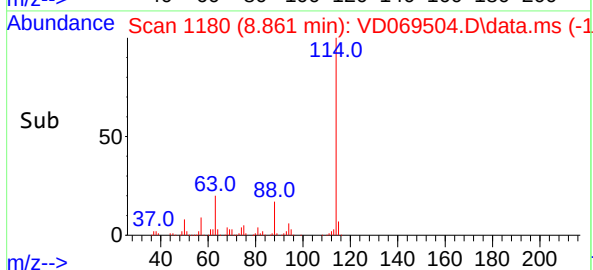
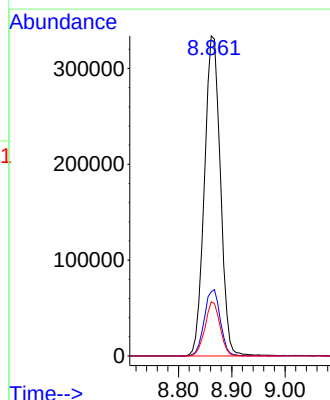
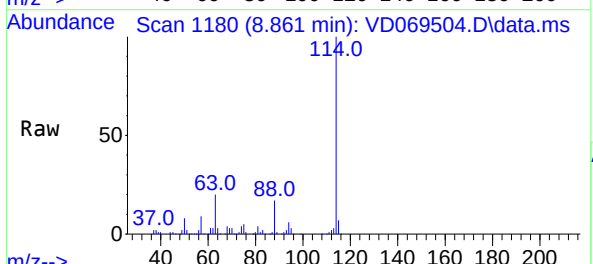
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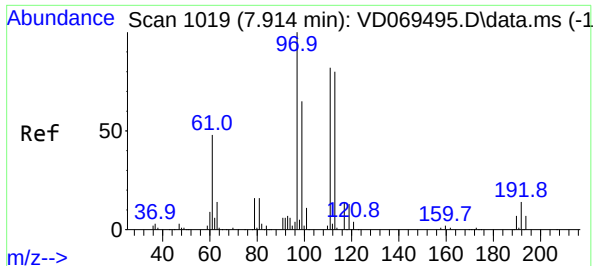
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57

Tgt Ion: 114 Resp: 695588
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 16.9 0.0 29.8





#35

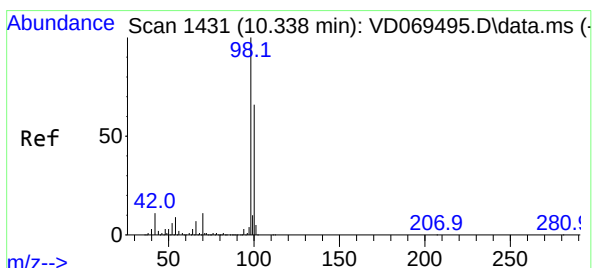
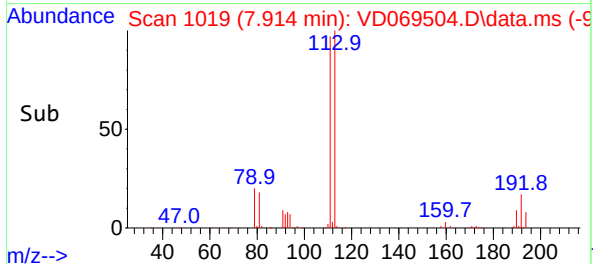
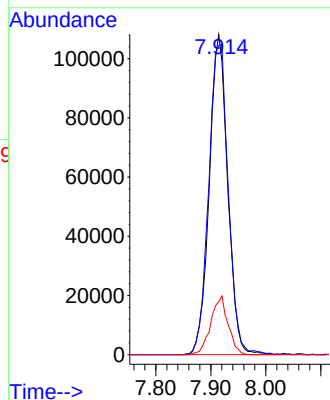
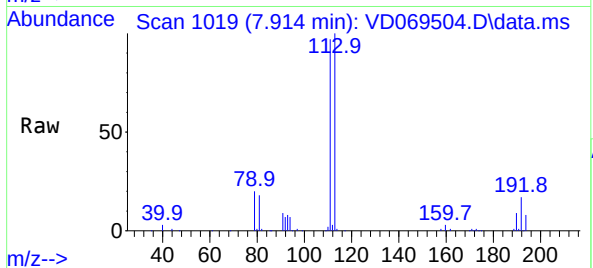
Dibromofluoromethane
Concen: 53.606 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	17.1	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
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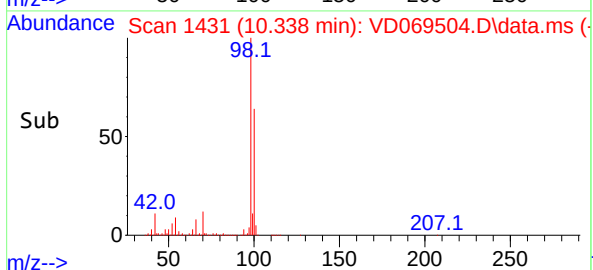
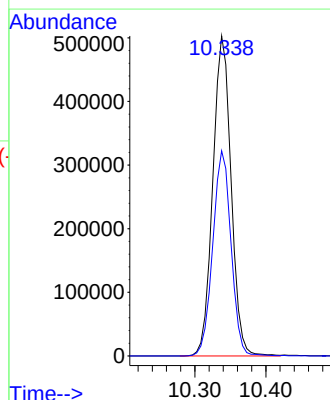
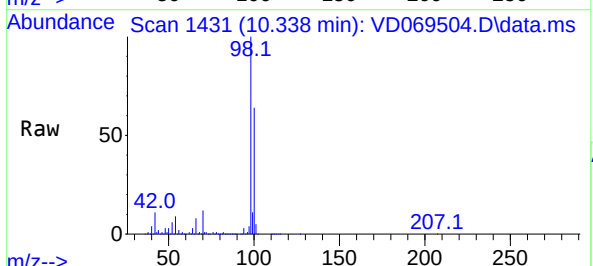
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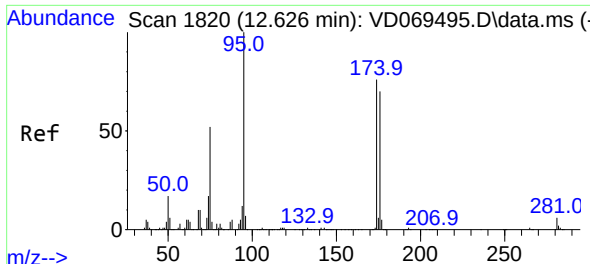


#50

Toluene-d8
Concen: 50.868 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57

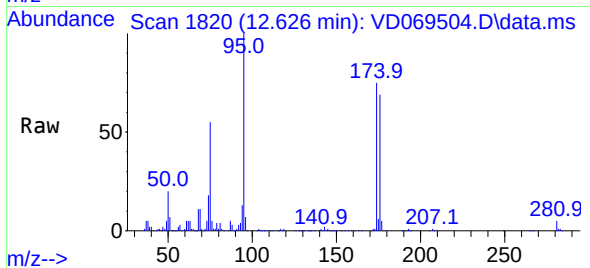
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5





#62
4-Bromofluorobenzene
Concen: 53.955 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57

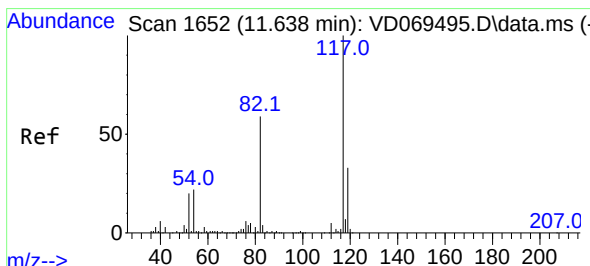
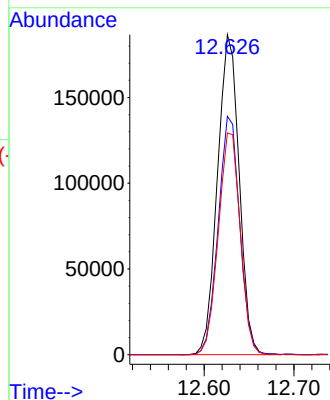
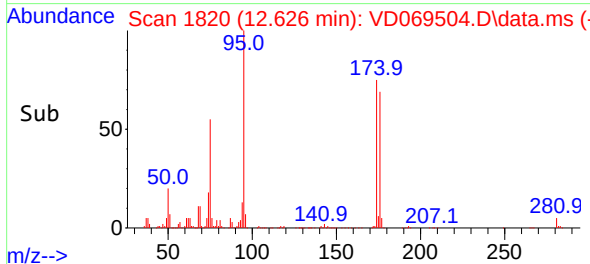
Instrument :
MSVOA_D
ClientSampled :
CF



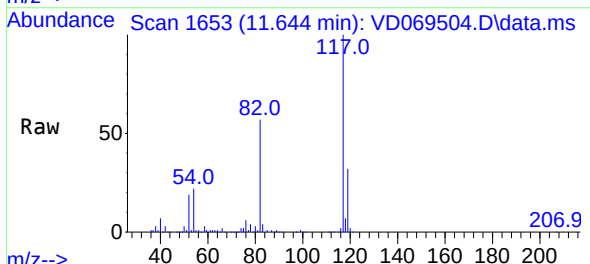
Tgt Ion: 95 Resp: 312847
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 70.1 0.0 139.8

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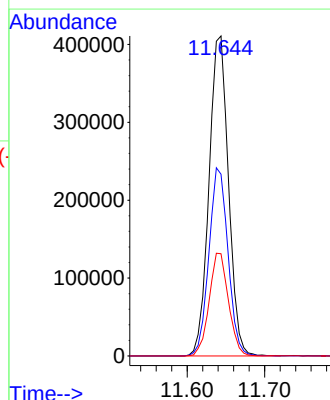
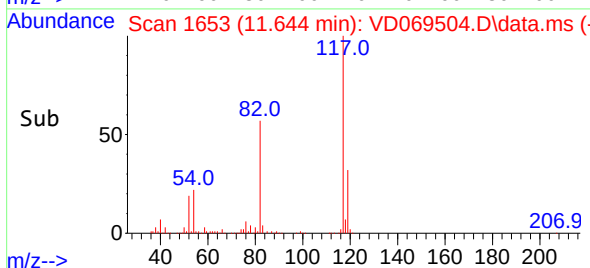
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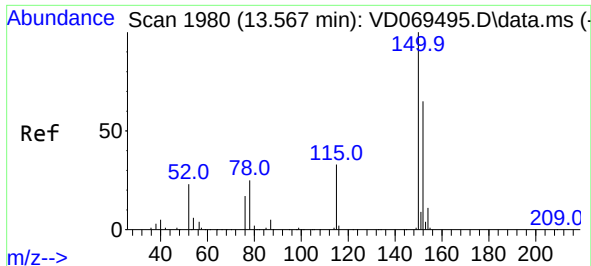


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069504.D
Acq: 21 Jun 2021 16:57



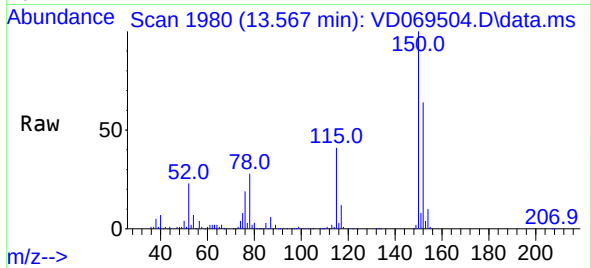
Tgt Ion: 117 Resp: 716398
Ion Ratio Lower Upper
117 100
82 56.8 46.8 70.2
119 32.0 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069504.D
 Acq: 21 Jun 2021 16:57

Instrument :
 MSVOA_D
 ClientSampleId :
 CF



Tgt Ion:152 Resp: 309624

Ion	Ratio	Lower	Upper
152	100		
115	64.5	31.7	95.1
150	160.7	0.0	350.8

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