

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069405.D
 Acq On : 09 Jun 2021 15:29
 Operator : VA/SY
 Sample : M2666-02
 Misc : 5.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-TO-C-1

Manual Integrations
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Quant Time: Jun 10 04:03:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	309946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	545430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	549098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	215281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	184556	62.057	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.120%			
35) Dibromofluoromethane	7.914	113	199198	58.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.320%			
50) Toluene-d8	10.338	98	684049	54.921	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.840%			
62) 4-Bromofluorobenzene	12.626	95	220846	54.113	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.220%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	5619m	10.827	ug/l	
17) Carbon Disulfide	4.403	76	13384	1.302	ug/l	97

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

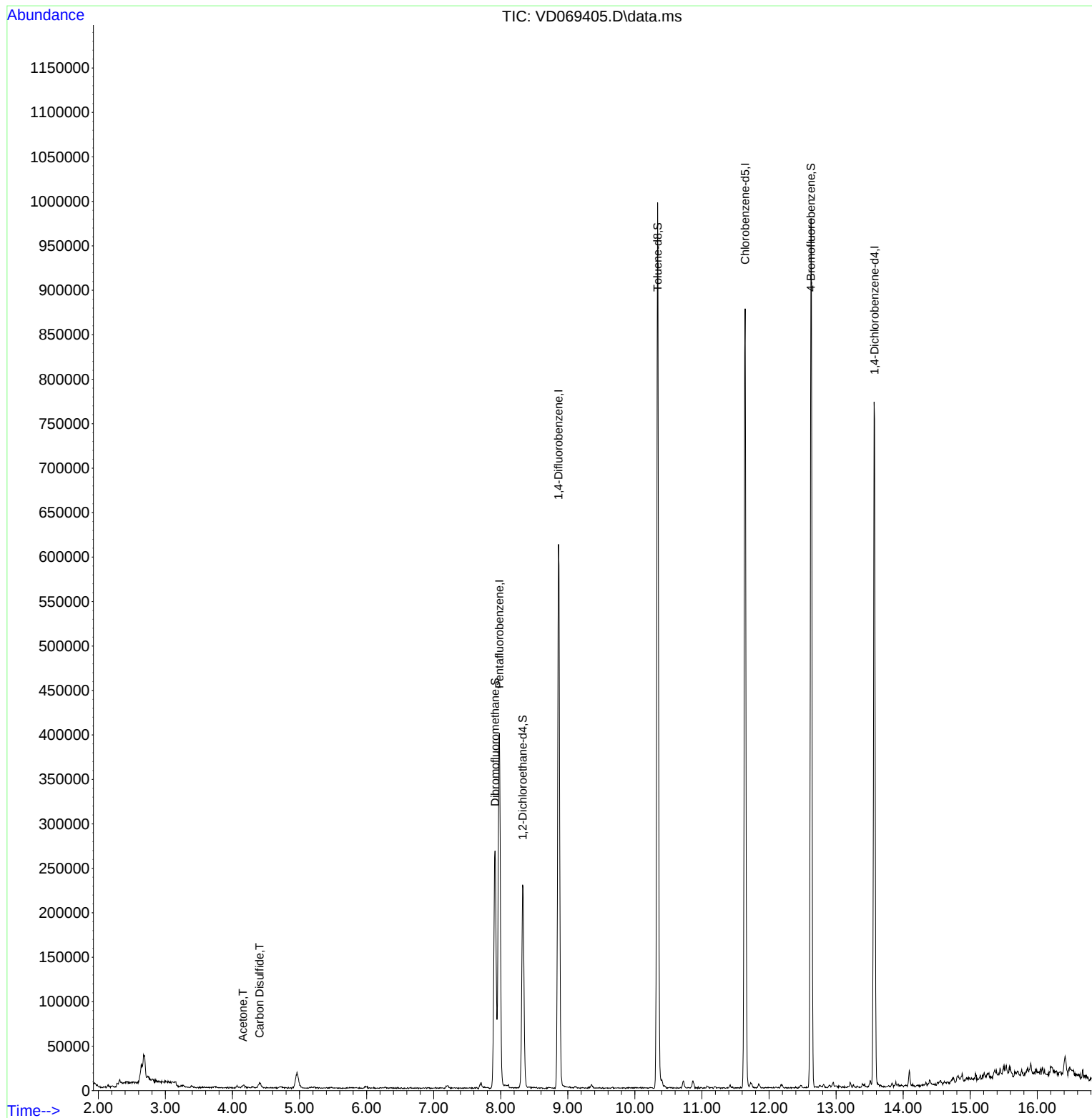
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Data File : VD069405.D
Acq On : 09 Jun 2021 15:29
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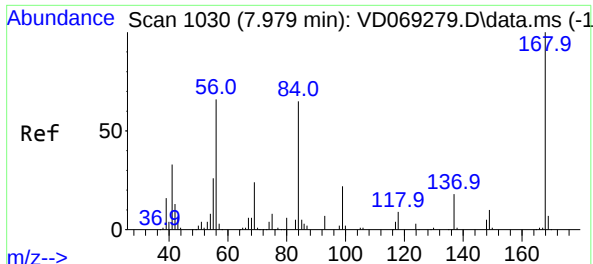
Instrument :
MSVOA_D
ClientSampleId :
R-TO-C-1

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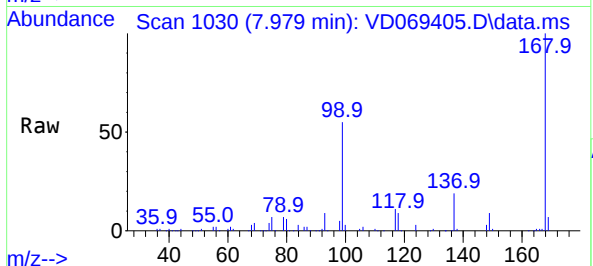
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Quant Time: Jun 10 04:03:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

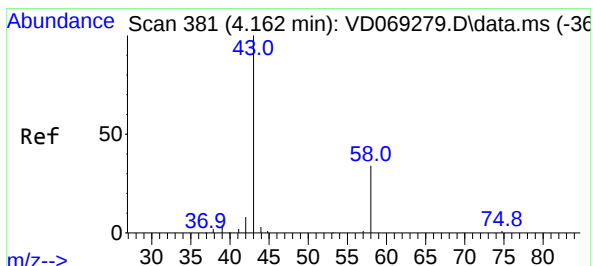
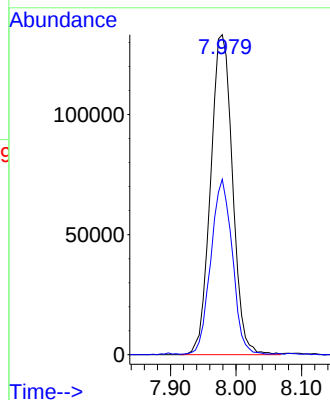
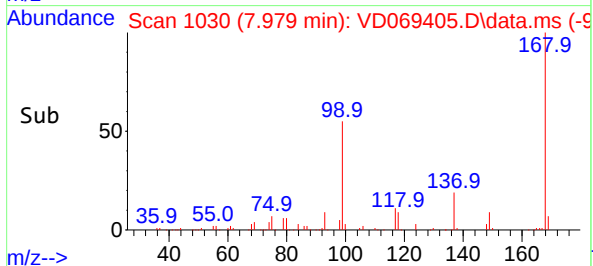




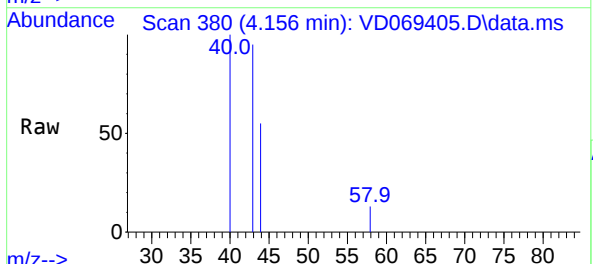
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29



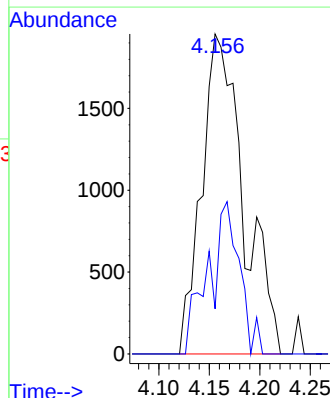
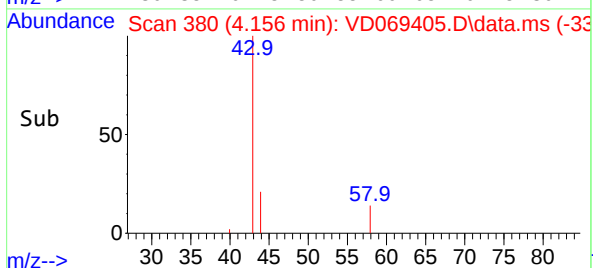
Tgt Ion:168 Resp: 309946
Ion Ratio Lower Upper
168 100
99 54.6 46.2 69.2



#16
Acetone
Concen: 10.827 ug/l m
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29



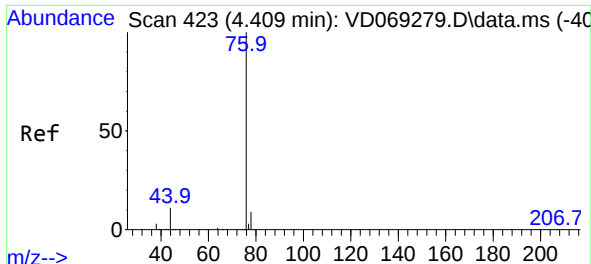
Tgt Ion: 43 Resp: 5619
Ion Ratio Lower Upper
43 100
58 14.1 27.5 41.3#



Instrument :
MSVOA_D
ClientSampled :
R-TO-C-1

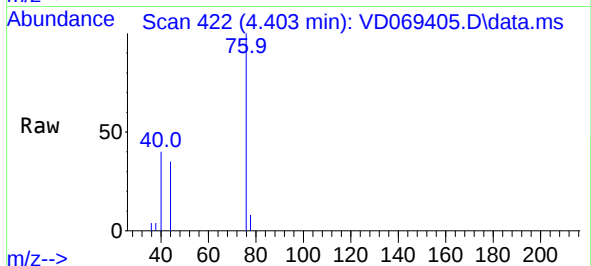
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#17
Carbon Disulfide
Concen: 1.302 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29

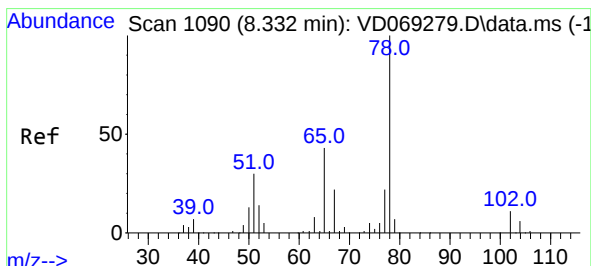
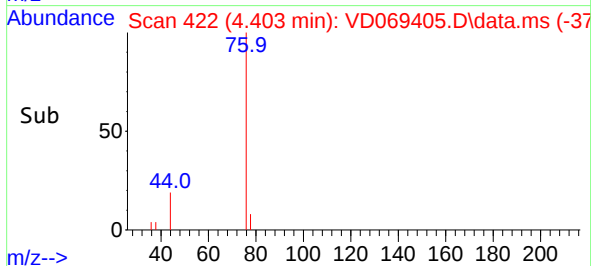
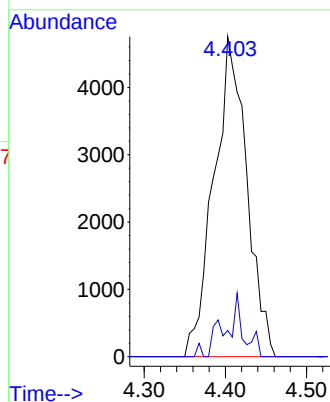
Instrument :
MSVOA_D
ClientSampled :
R-TO-C-1



Tgt Ion: 76 Resp: 13384
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

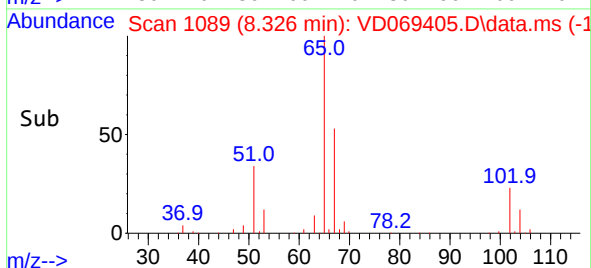
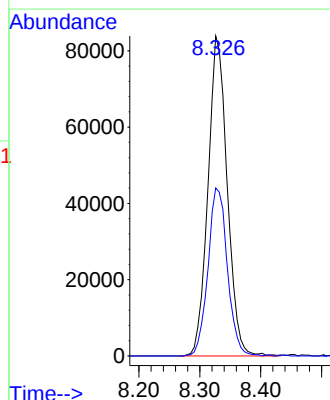
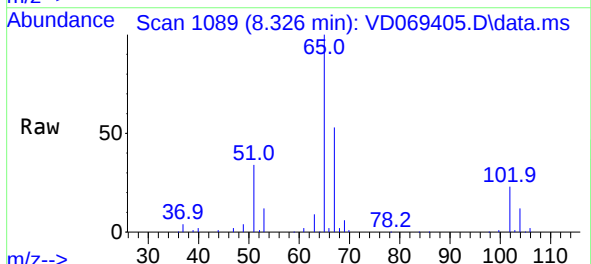
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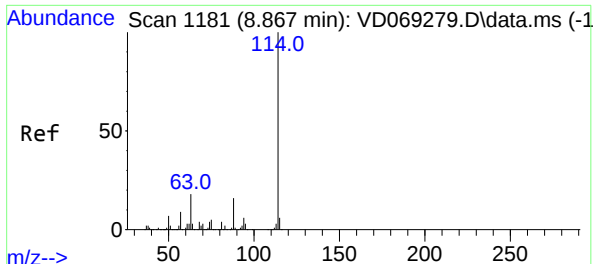
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#33
1,2-Dichloroethane-d4
Concen: 62.057 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29

Tgt Ion: 65 Resp: 184556
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8





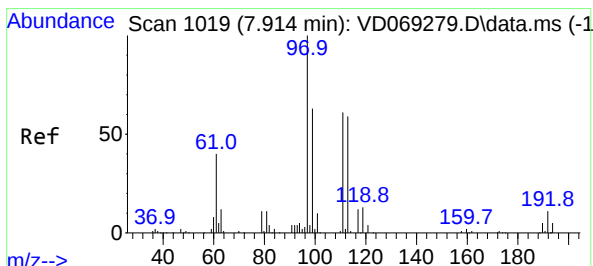
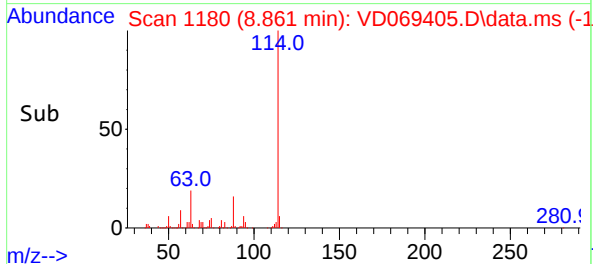
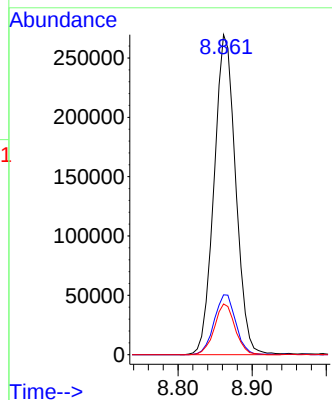
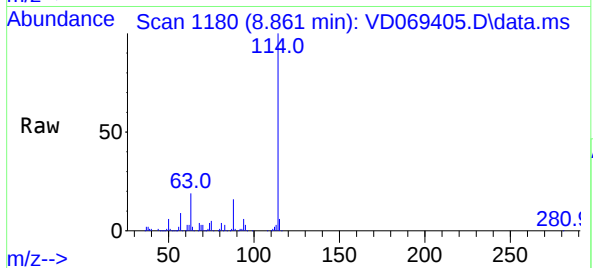
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29

Tgt Ion:114 Resp: 545430
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 15.9 0.0 31.2

Instrument :
MSVOA_D
ClientSampled :
R-TO-C-1

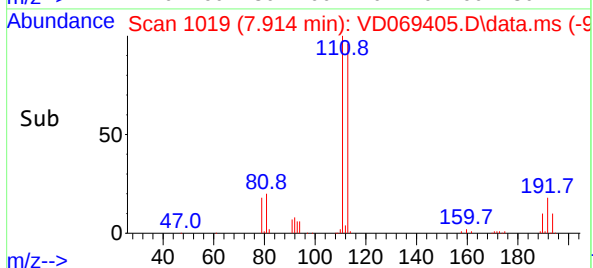
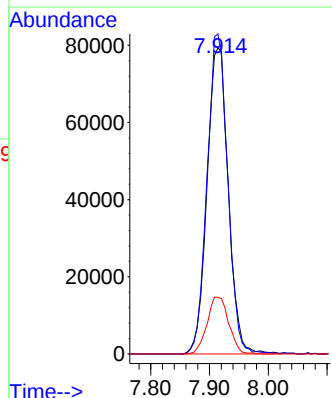
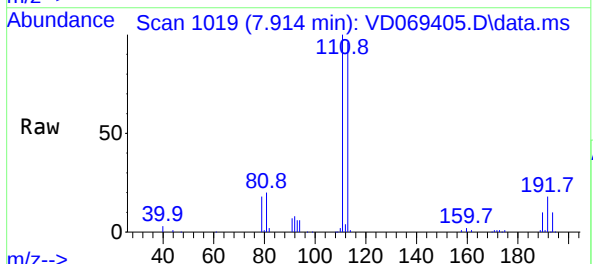
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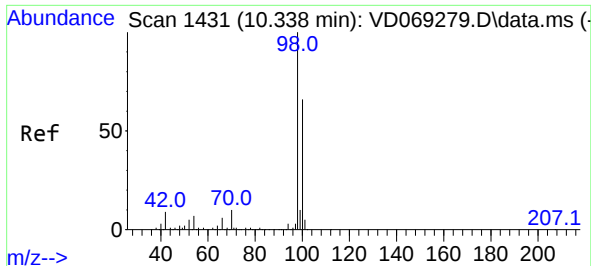
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#35
Dibromofluoromethane
Concen: 58.157 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29

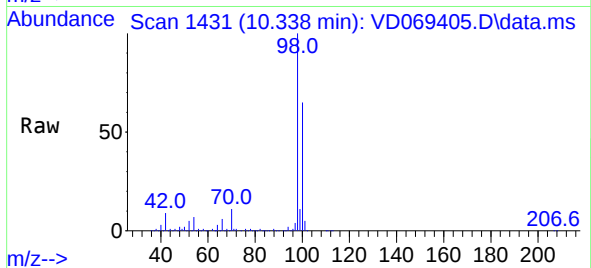
Tgt Ion:113 Resp: 199198
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 18.9 15.1 22.7





#50
Toluene-d8
Concen: 54.921 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29

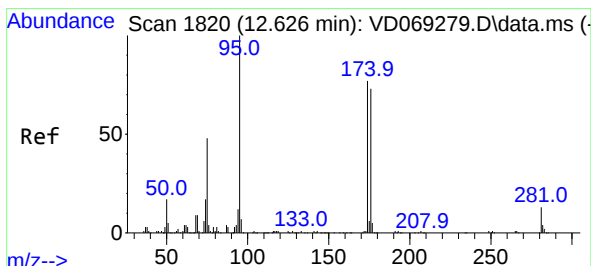
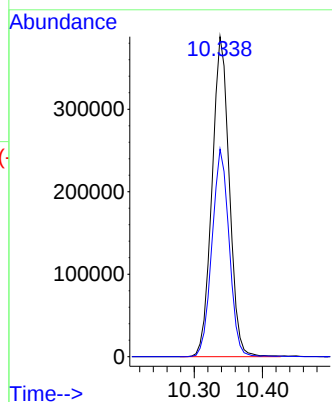
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R-TO-C-1



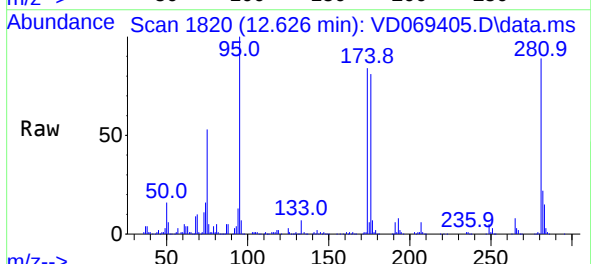
Tgt Ion: 98 Resp: 684049
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1

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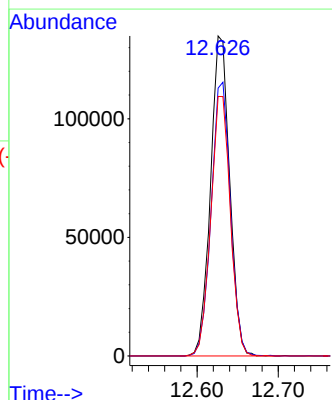
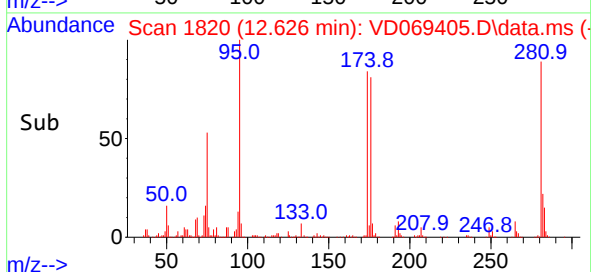
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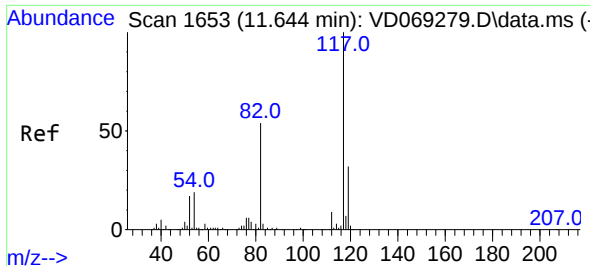


#62
4-Bromofluorobenzene
Concen: 54.113 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29



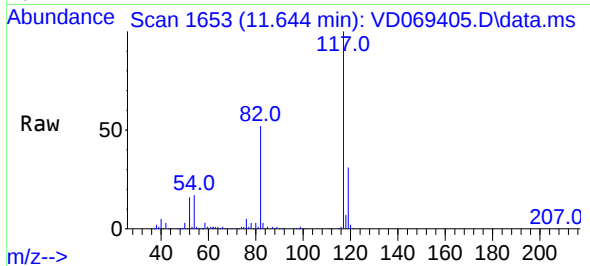
Tgt Ion: 95 Resp: 220846
Ion Ratio Lower Upper
95 100
174 86.0 0.0 162.8
176 82.7 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29

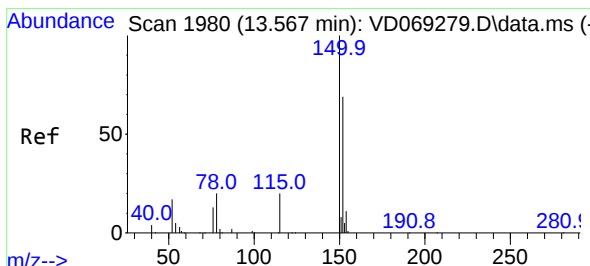
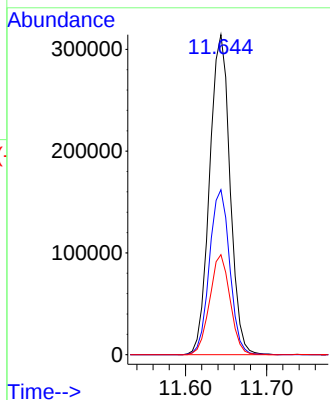
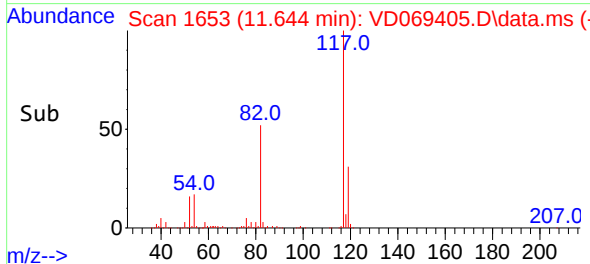
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ClientSampled :
R-TO-C-1



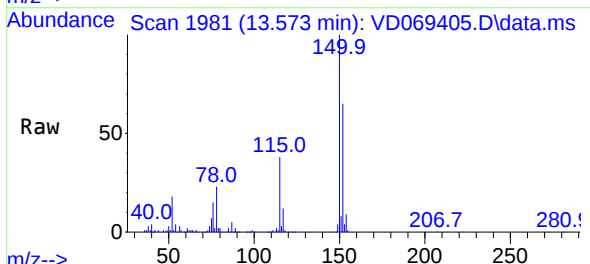
Tgt Ion:117 Resp: 549098
Ion Ratio Lower Upper
117 100
82 51.6 43.3 64.9
119 31.2 25.3 37.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069405.D
Acq: 09 Jun 2021 15:29



Tgt Ion:152 Resp: 215281
Ion Ratio Lower Upper
152 100
115 60.8 29.4 88.3
150 158.5 0.0 355.0

