

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071372.D
 Acq On : 16 Dec 2021 17:32
 Operator : VA/SY
 Sample : M5124-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 F2337-STOPJOINT-TP

Quant Time: Dec 16 23:51:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

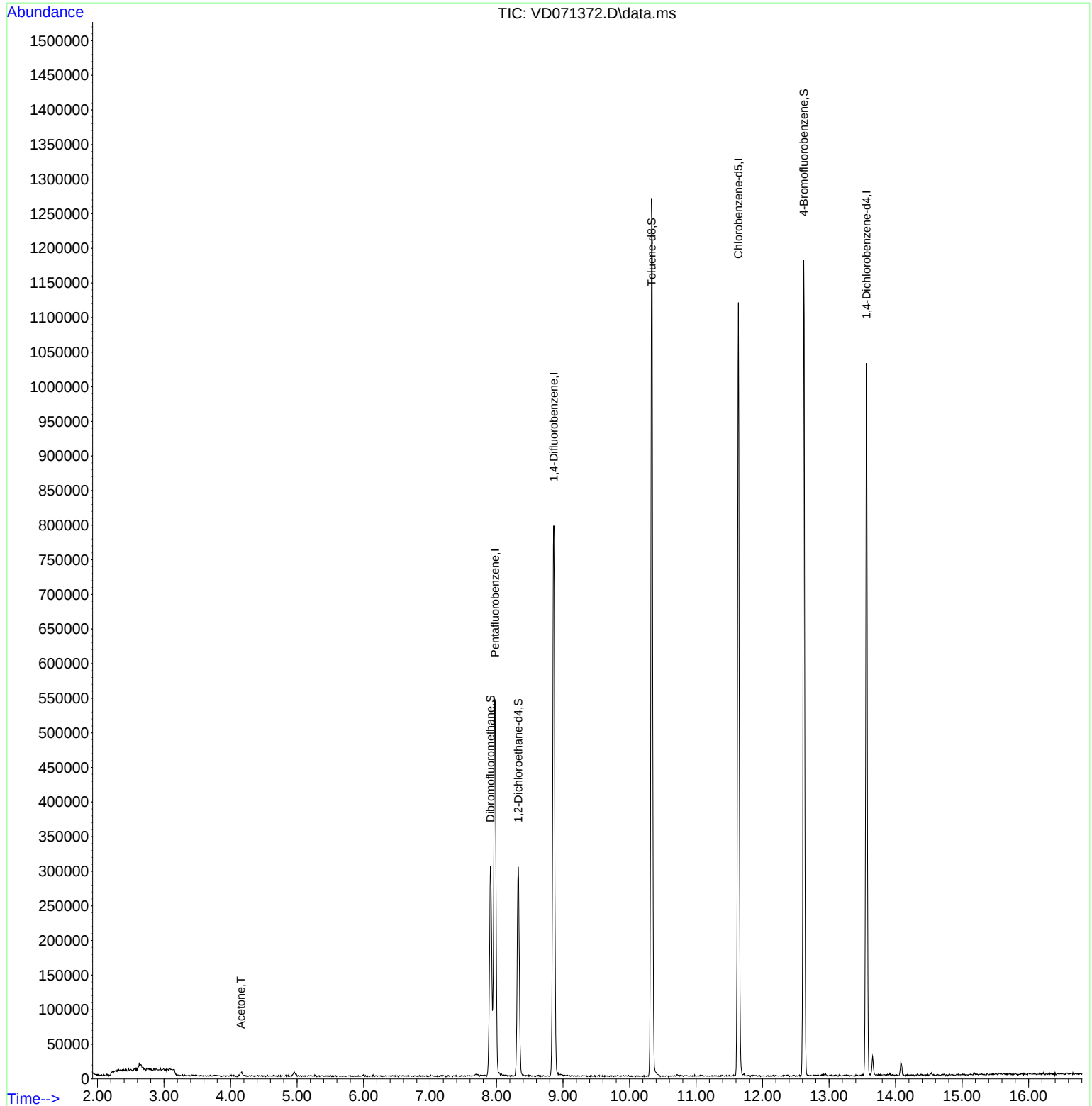
Internal Standards						
1) Pentafluorobenzene	7.979	168	375061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	657114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	580686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	250986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	239588	54.441	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 108.880%		
35) Dibromofluoromethane	7.908	113	210976	50.419	ug/l	-0.01
Spiked Amount	50.000	Range 54 - 147	Recovery	= 100.840%		
50) Toluene-d8	10.332	98	836699	52.544	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.080%		
62) 4-Bromofluorobenzene	12.620	95	267078	48.385	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 96.780%		
Target Compounds						
16) Acetone	4.156	43	8511	37.182	ug/l	Qvalue # 83

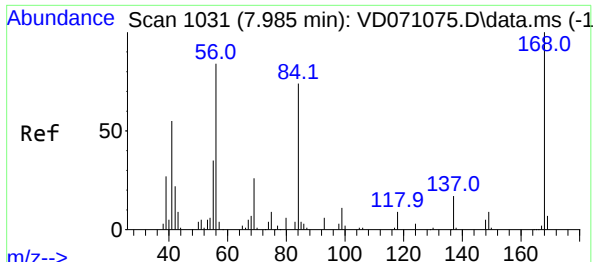
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071372.D

Acq: 16 Dec 2021 17:32

Instrument :

MSVOA_D

ClientSampleId :

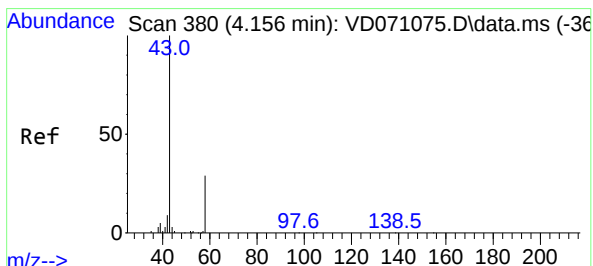
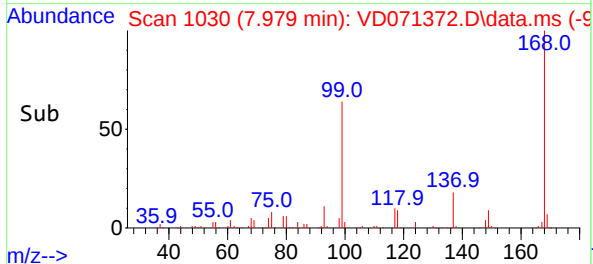
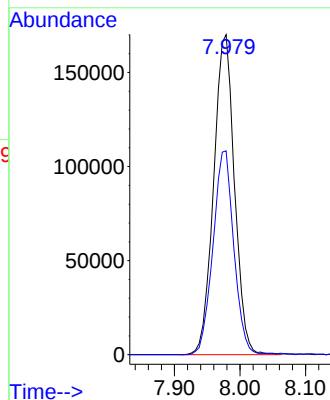
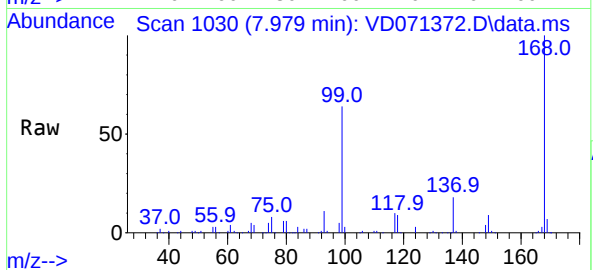
F2337-STOPJOINT-TP

Tgt Ion:168 Resp: 375061

Ion Ratio Lower Upper

168 100

99 63.7 46.6 69.8



#16

Acetone

Concen: 37.182 ug/l

RT: 4.156 min Scan# 380

Delta R.T. -0.000 min

Lab File: VD071372.D

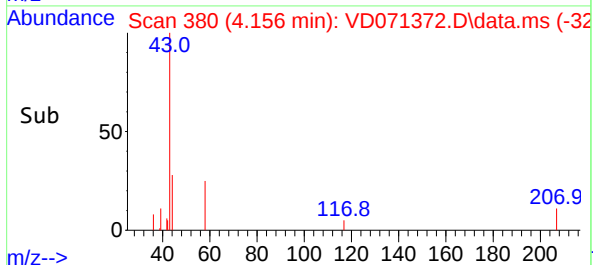
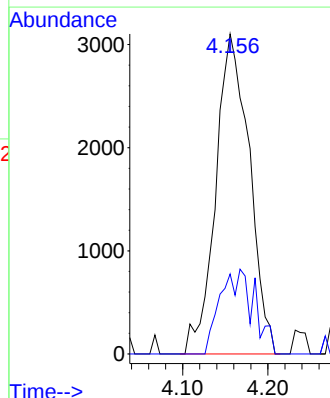
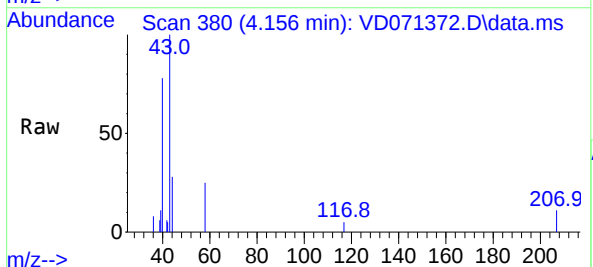
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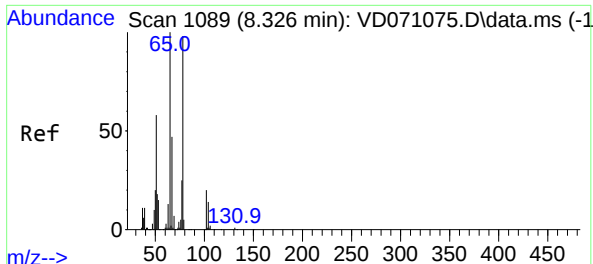
Tgt Ion: 43 Resp: 8511

Ion Ratio Lower Upper

43 100

58 25.0 27.8 41.8#

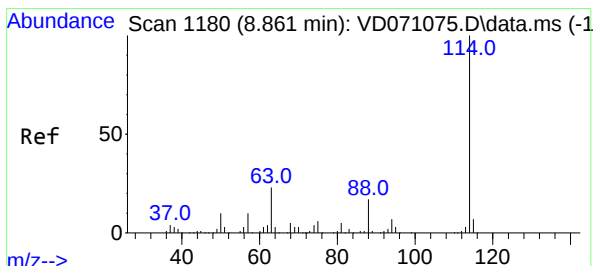
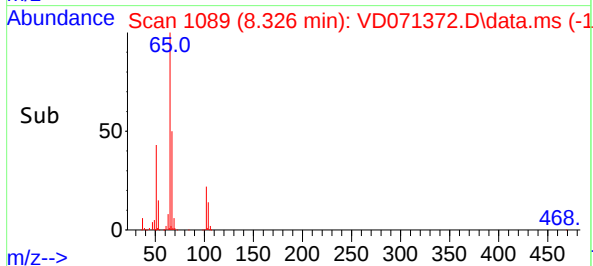
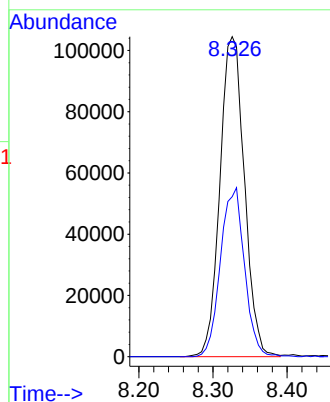
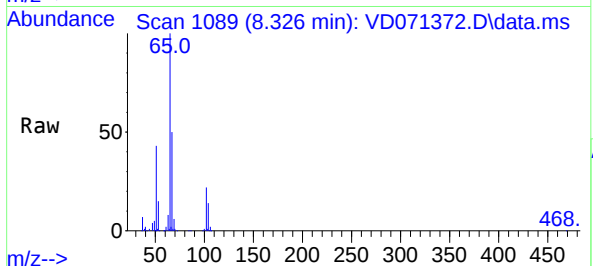




#33
1,2-Dichloroethane-d4
Concen: 54.441 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071372.D
Acq: 16 Dec 2021 17:32

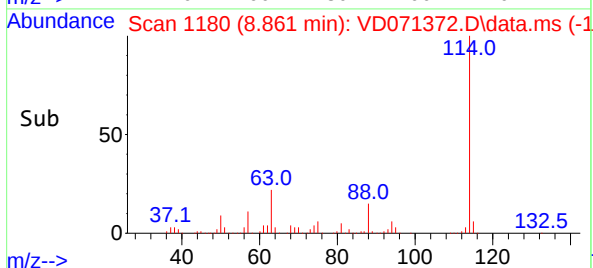
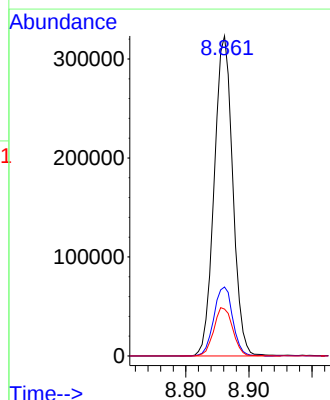
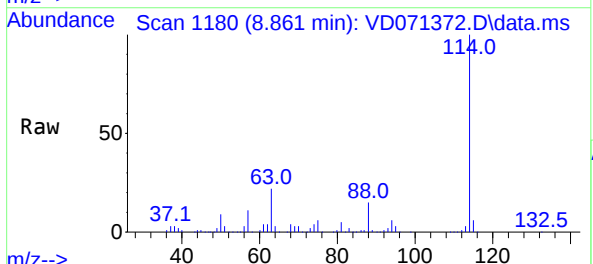
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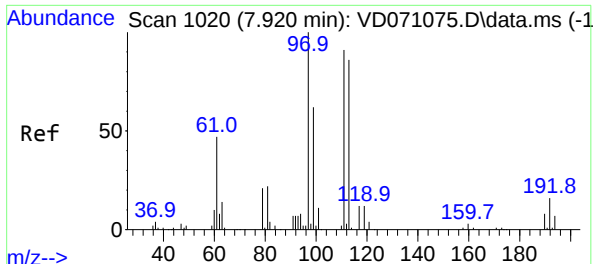
Tgt Ion: 65 Resp: 239588
Ion Ratio Lower Upper
65 100
67 51.8 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071372.D
Acq: 16 Dec 2021 17:32

Tgt Ion: 114 Resp: 657114
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 14.6 0.0 32.8

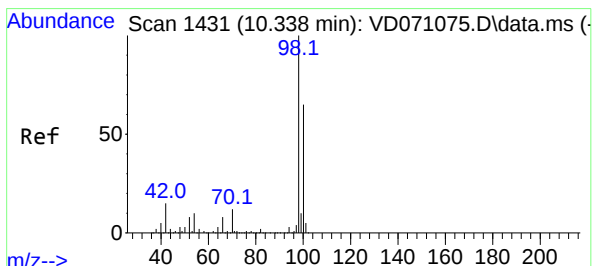
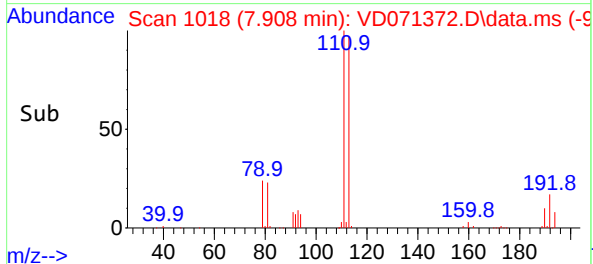
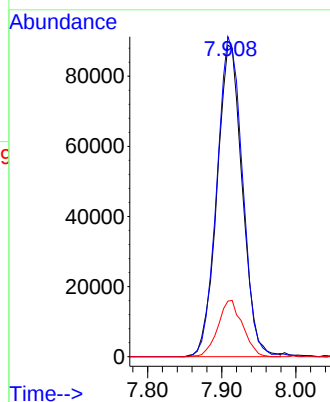
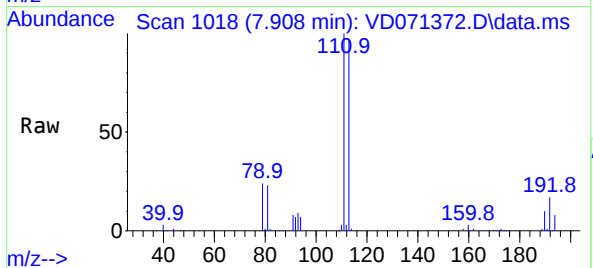




#35
Dibromofluoromethane
Concen: 50.419 ug/l
RT: 7.908 min Scan# 110
Delta R.T. -0.012 min
Lab File: VD071372.D
Acq: 16 Dec 2021 17:32

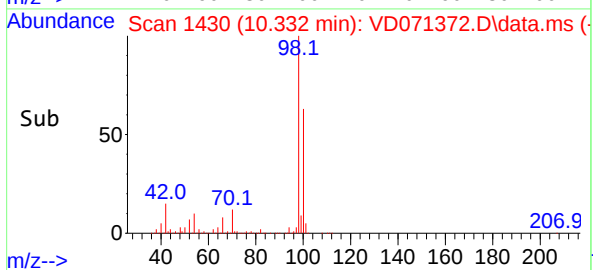
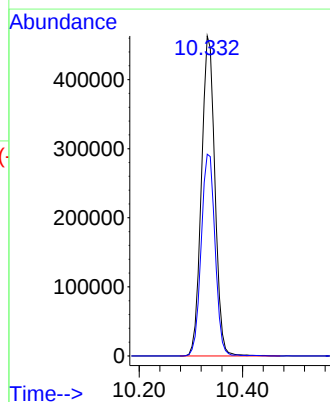
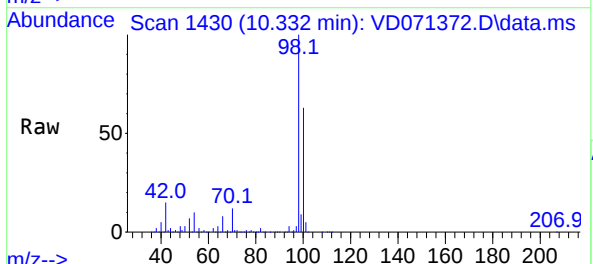
Instrument :
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F2337-STOPJOINT-TP

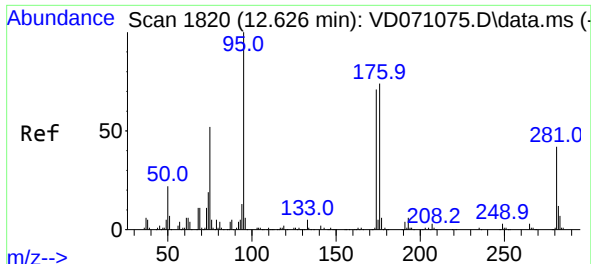
Tgt Ion:113 Resp: 210976
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 17.7 15.2 22.8



#50
Toluene-d8
Concen: 52.544 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071372.D
Acq: 16 Dec 2021 17:32

Tgt Ion: 98 Resp: 836699
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

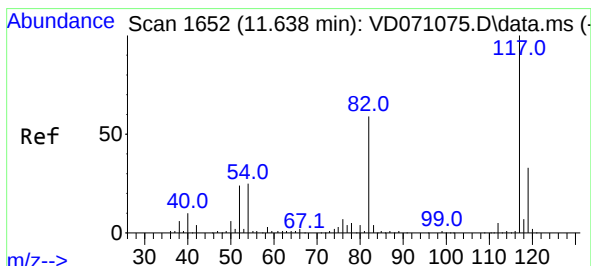
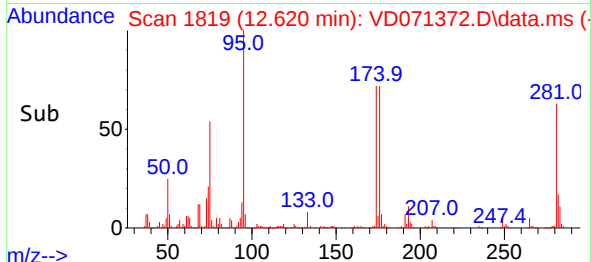
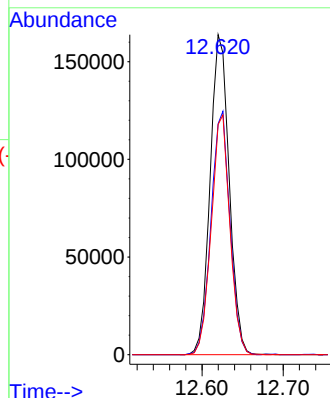
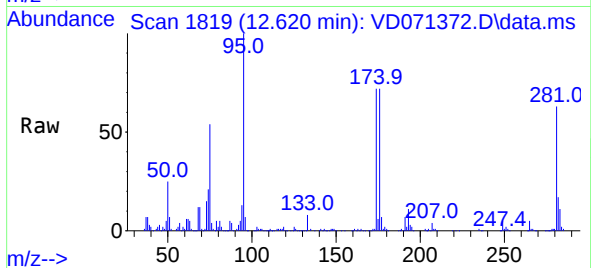




#62
4-Bromofluorobenzene
Concen: 48.385 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071372.D
Acq: 16 Dec 2021 17:32

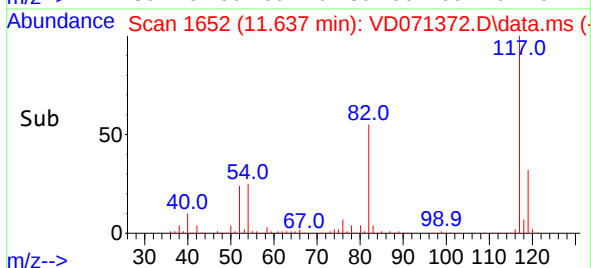
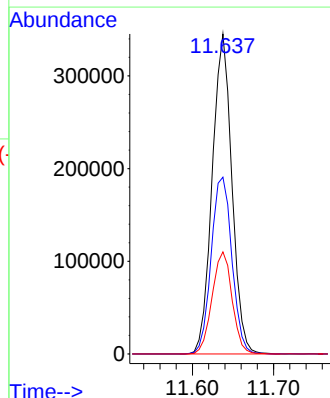
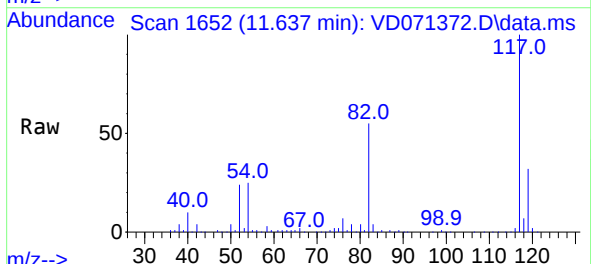
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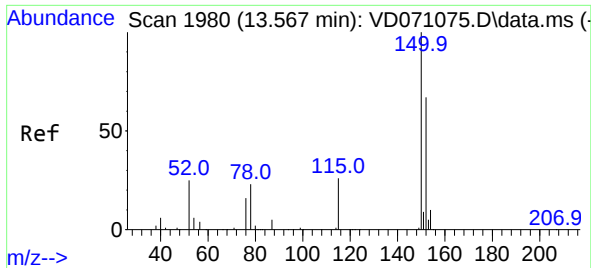
Tgt Ion: 95 Resp: 267078
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 73.0 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD071372.D
Acq: 16 Dec 2021 17:32

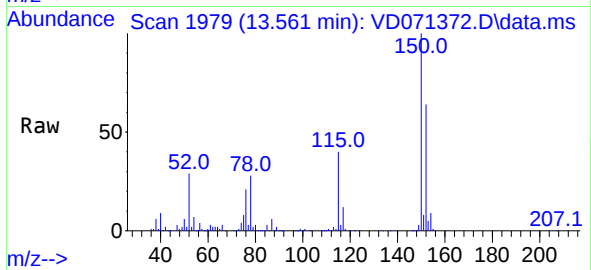
Tgt Ion: 117 Resp: 580686
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.9 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD071372.D
 Acq: 16 Dec 2021 17:32

Instrument :
 MSVOA_D
 ClientSampleId :
 F2337-STOPJOINT-TP



Tgt Ion:152 Resp: 250986
 Ion Ratio Lower Upper
 152 100
 115 60.0 29.8 89.3
 150 155.1 0.0 349.2

