

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071329.D
 Acq On : 14 Dec 2021 19:13
 Operator : VA/SY
 Sample : M5087-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-121421

Quant Time: Dec 15 08:33:23 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)

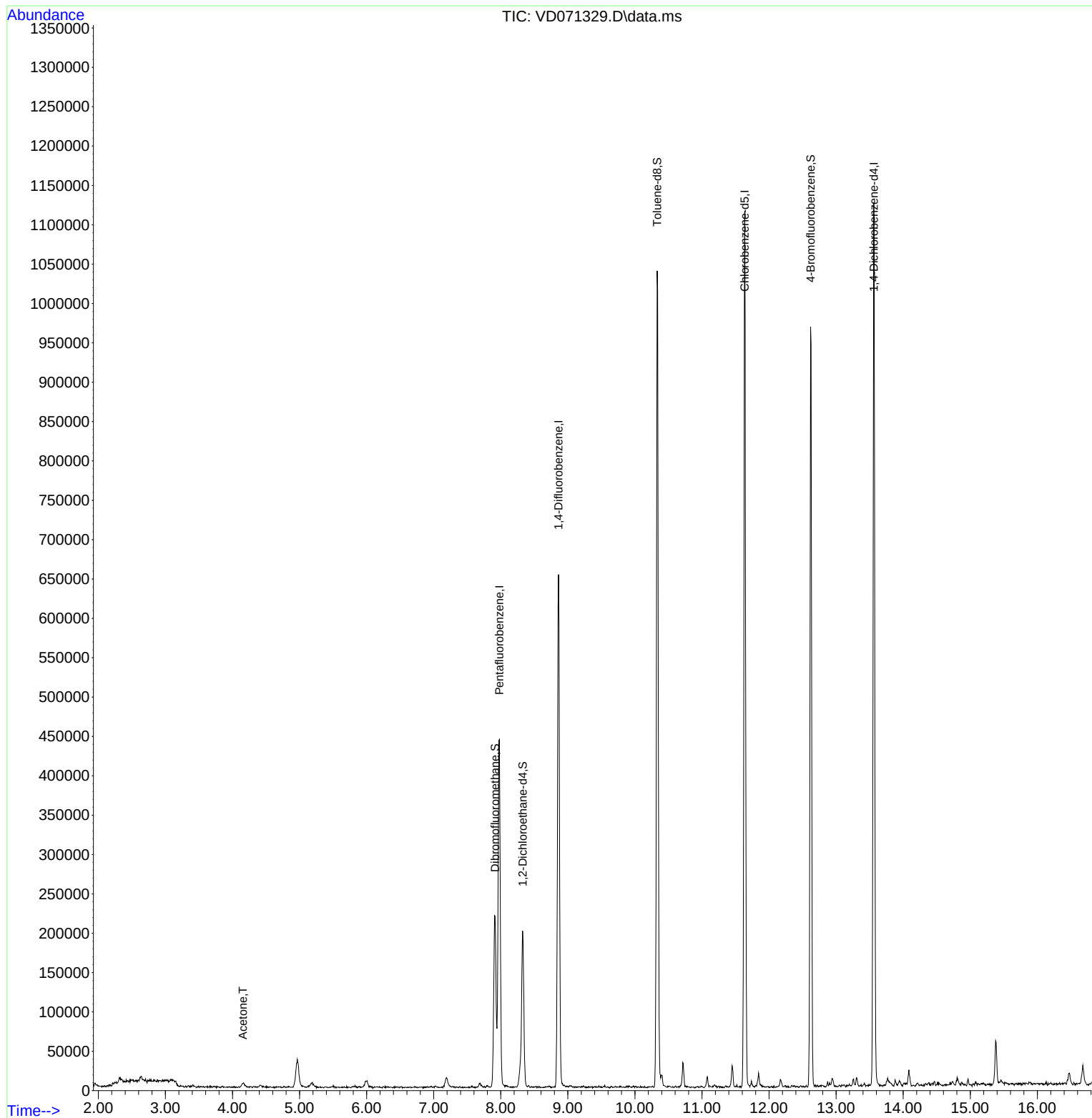
Internal Standards						
1) Pentafluorobenzene	7.979	168	305362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	525759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	588376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	275205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	152871	42.665	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.320%
35) Dibromofluoromethane	7.914	113	157301	46.984	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.960%
50) Toluene-d8	10.332	98	679392	53.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.640%
62) 4-Bromofluorobenzene	12.620	95	275466	62.373	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	124.740%
Target Compounds						
16) Acetone	4.156	43	9803	39.830	ug/l	Qvalue # 80

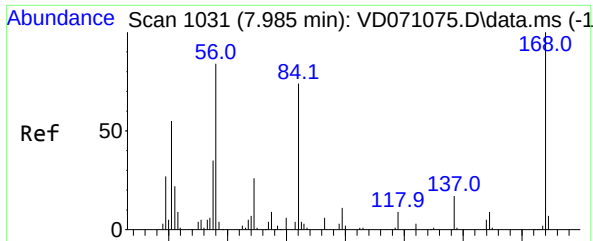
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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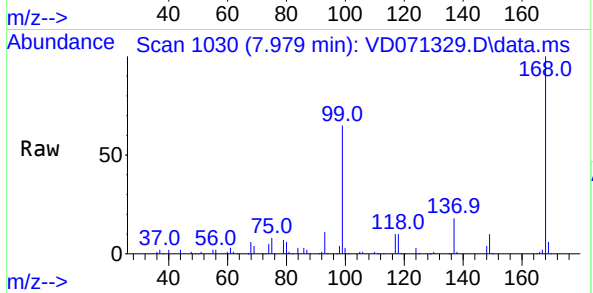
Quant Time: Dec 15 08:33:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
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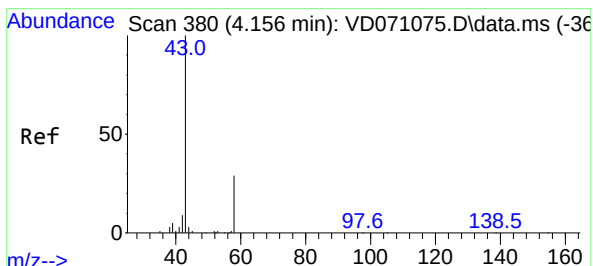
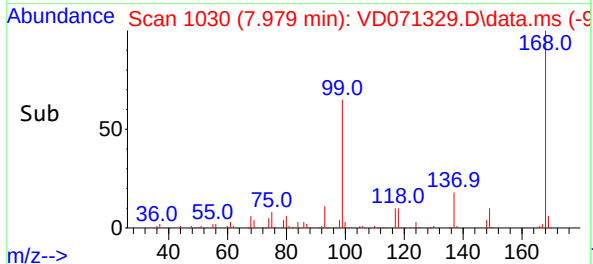
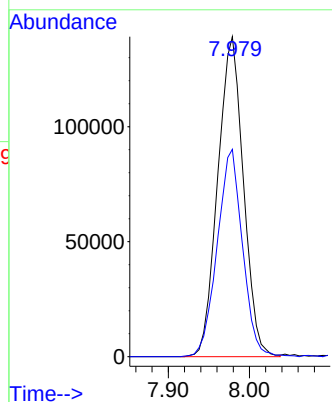


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071329.D
Acq: 14 Dec 2021 19:13

Instrument :
MSVOA_D
ClientSampleId :
OR-02-121421

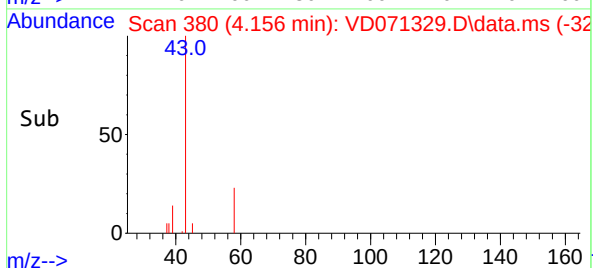
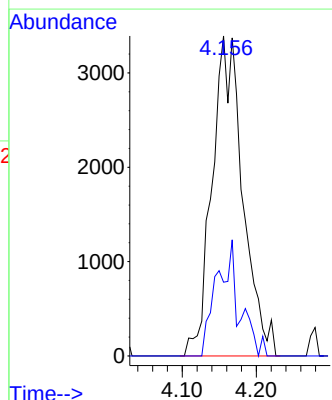
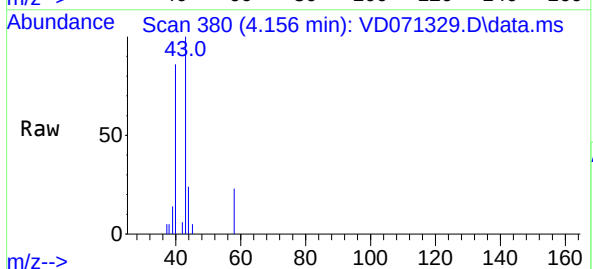


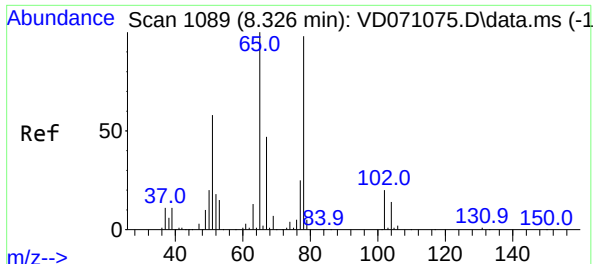
Tgt Ion:168 Resp: 305362
Ion Ratio Lower Upper
168 100
99 64.8 46.6 69.8



#16
Acetone
Concen: 39.830 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071329.D
Acq: 14 Dec 2021 19:13

Tgt Ion: 43 Resp: 9803
Ion Ratio Lower Upper
43 100
58 23.0 27.8 41.8#

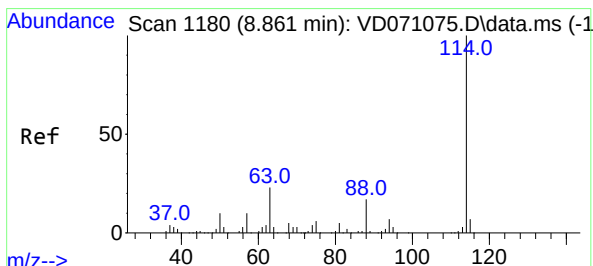
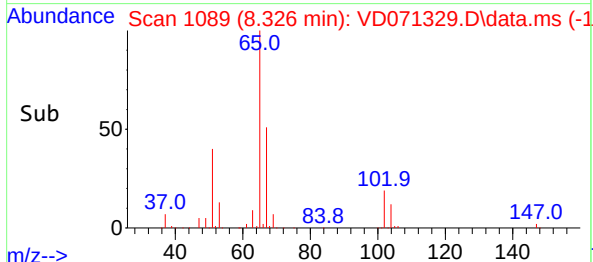
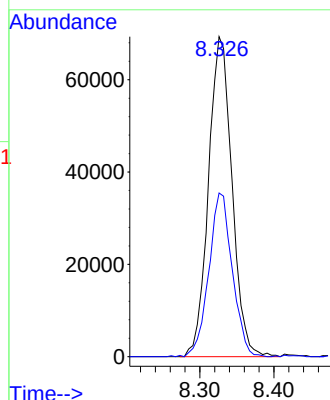
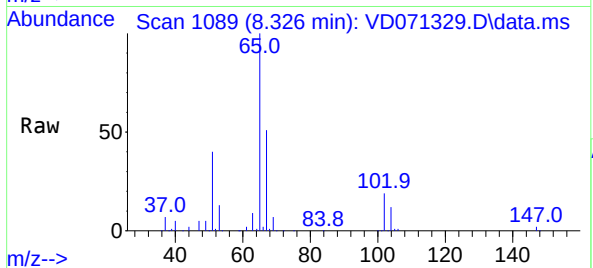




#33
1,2-Dichloroethane-d4
Concen: 42.665 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071329.D
Acq: 14 Dec 2021 19:13

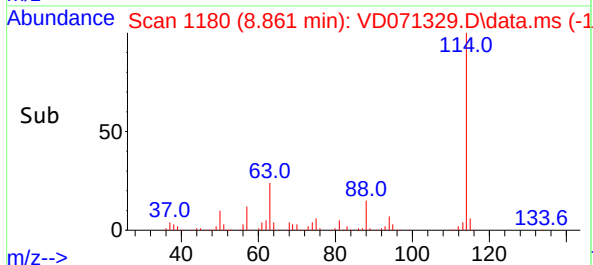
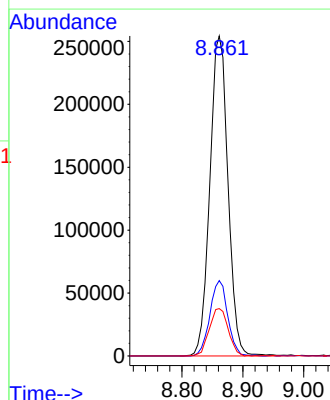
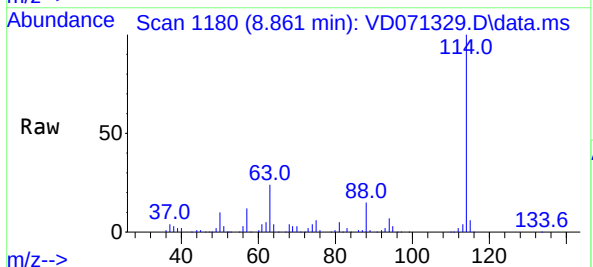
Instrument :
MSVOA_D
ClientSampleId :
OR-02-121421

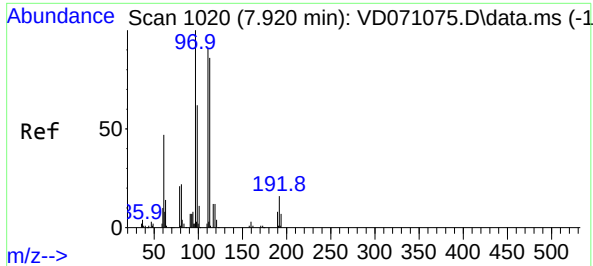
Tgt Ion: 65 Resp: 152871
Ion Ratio Lower Upper
65 100
67 51.0 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071329.D
Acq: 14 Dec 2021 19:13

Tgt Ion: 114 Resp: 525759
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.8
88 14.8 0.0 32.8

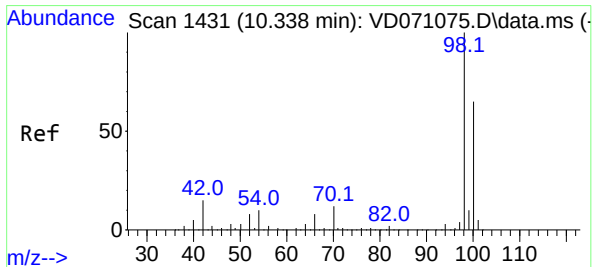
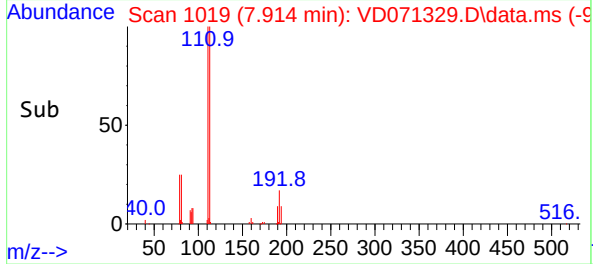
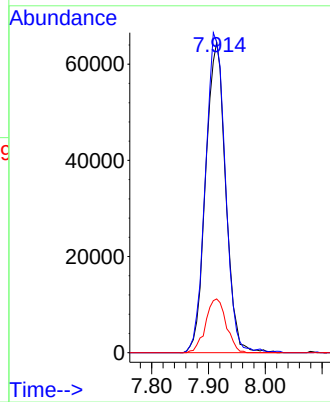
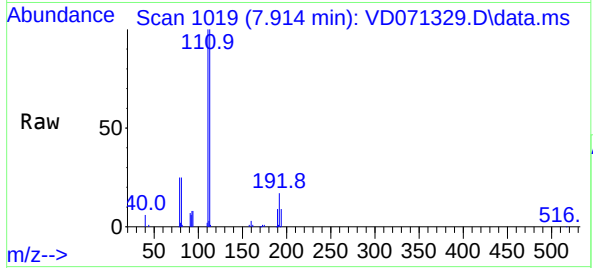




#35
 Dibromofluoromethane
 Concen: 46.984 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD071329.D
 Acq: 14 Dec 2021 19:13

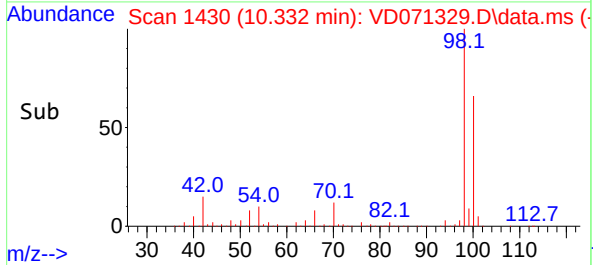
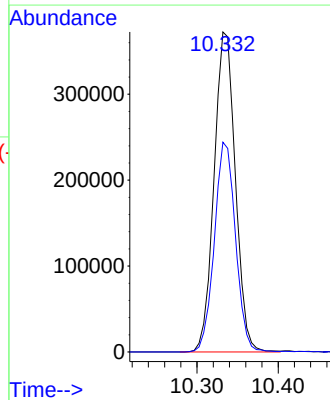
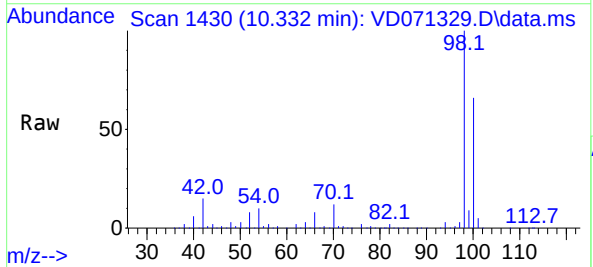
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-121421

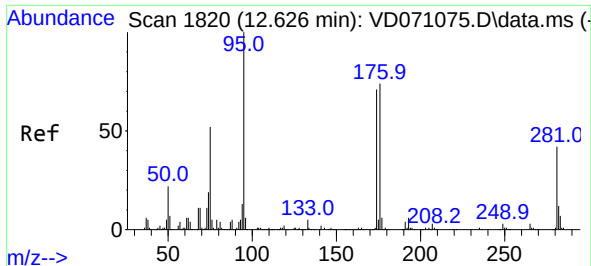
Tgt Ion:	113	Resp:	157301
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	17.8	15.2	22.8



#50
 Toluene-d8
 Concen: 53.324 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD071329.D
 Acq: 14 Dec 2021 19:13

Tgt Ion:	98	Resp:	679392
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6

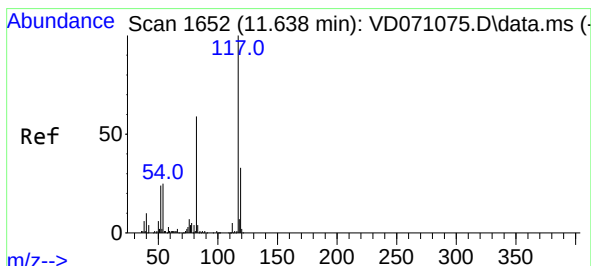
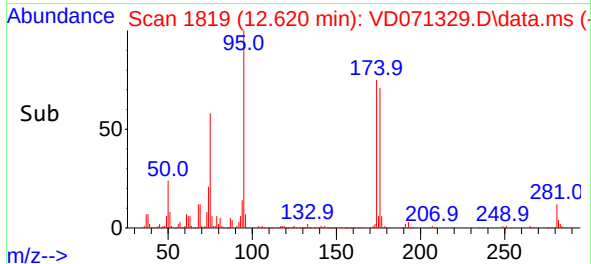
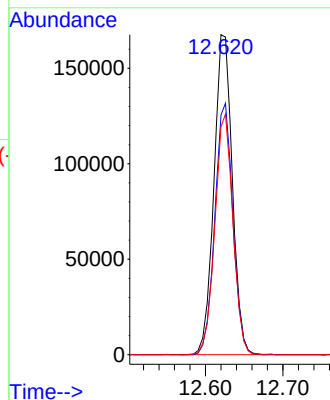
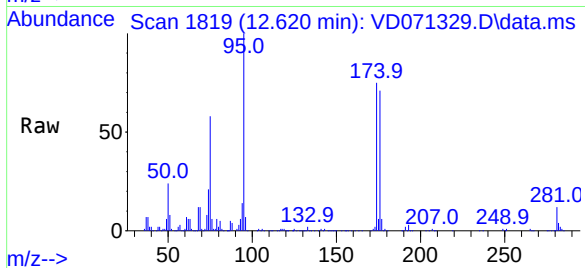




#62
4-Bromofluorobenzene
Concen: 62.373 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071329.D
Acq: 14 Dec 2021 19:13

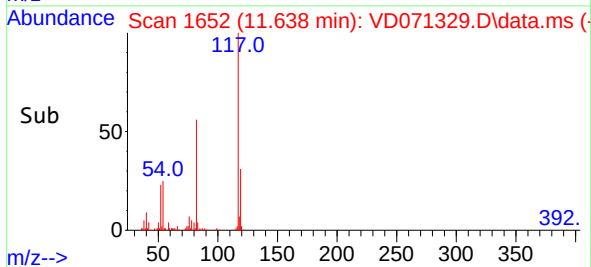
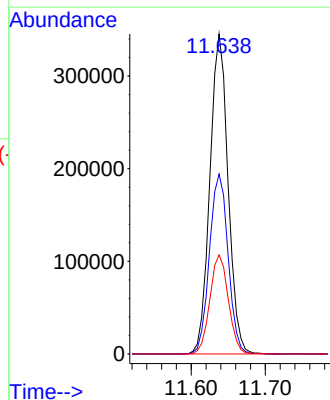
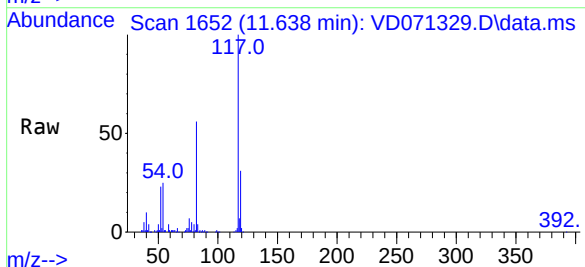
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MSVOA_D
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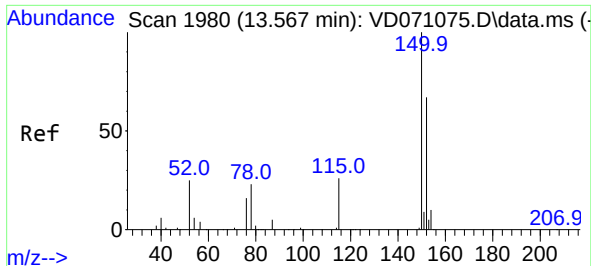
Tgt Ion: 95 Resp: 275466
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.4
176 73.8 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071329.D
Acq: 14 Dec 2021 19:13

Tgt Ion:117 Resp: 588376
Ion Ratio Lower Upper
117 100
82 56.2 44.7 67.1
119 30.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD071329.D

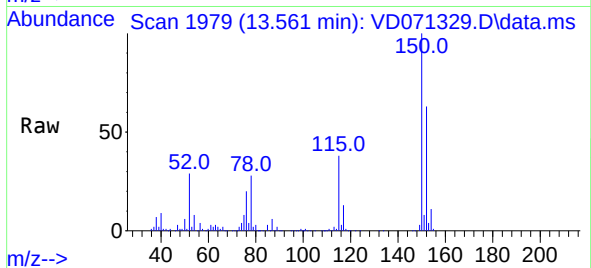
Acq: 14 Dec 2021 19:13

Instrument :

MSVOA_D

ClientSampleId :

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Tgt Ion:152 Resp: 275205

Ion Ratio Lower Upper

152 100

115 60.5 29.8 89.3

150 155.9 0.0 349.2

