

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071547.D
 Acq On : 30 Dec 2021 14:18
 Operator : VA/SY
 Sample : M5239-03
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-123-1-10-37

Quant Time: Dec 30 15:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

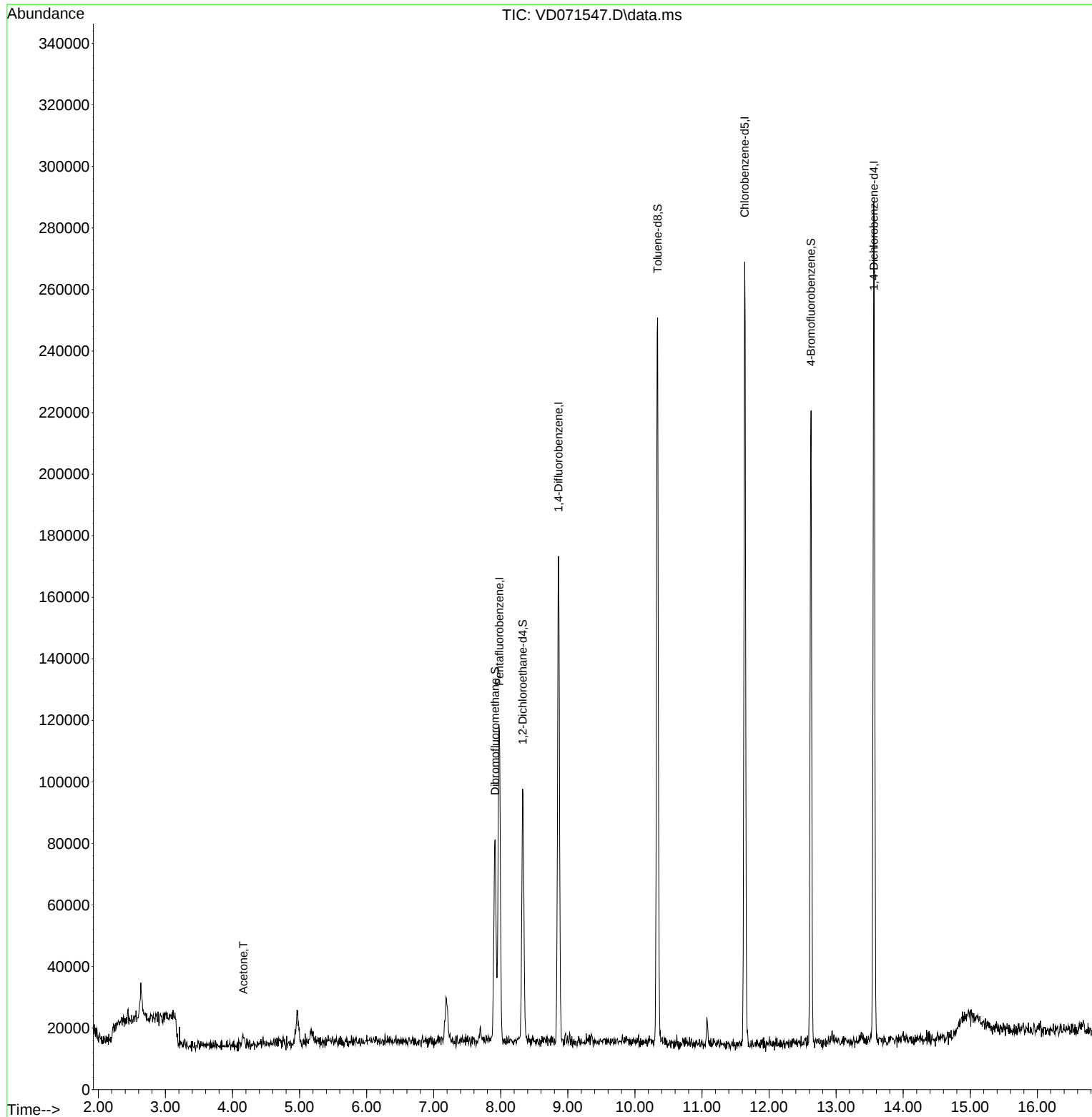
Internal Standards						
1) Pentafluorobenzene	7.979	168	73781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	125928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	133823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	66775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	63870	65.182	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.360%
35) Dibromofluoromethane	7.914	113	46429	54.859	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.720%
50) Toluene-d8	10.338	98	156376	48.893	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.626	95	63934	56.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.500%
Target Compounds						Qvalue
16) Acetone	4.161	43	4810	19.543	ug/l	100

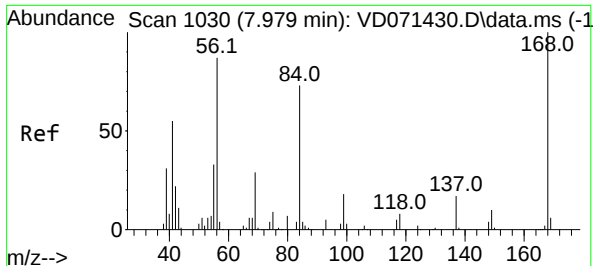
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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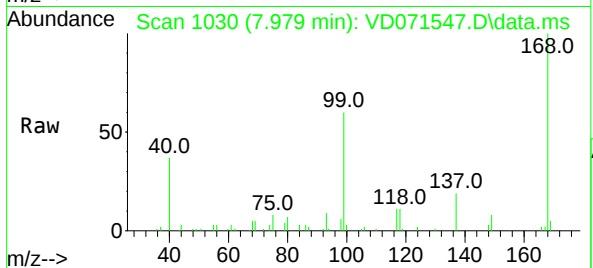
Quant Time: Dec 30 15:33:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
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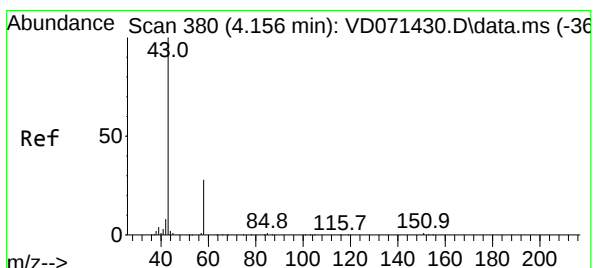
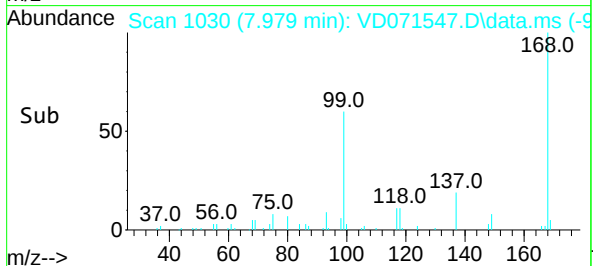
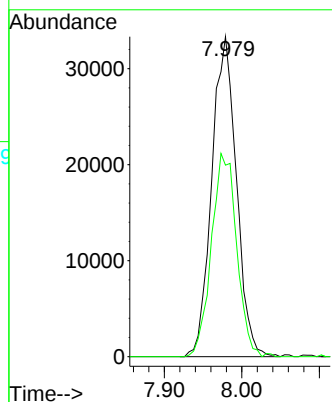


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071547.D
Acq: 30 Dec 2021 14:18

Instrument :
MSVOA_D
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SASP2-123-1-10-37

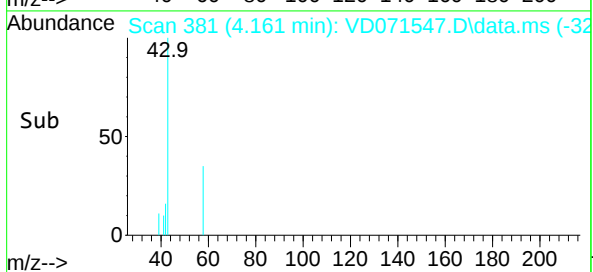
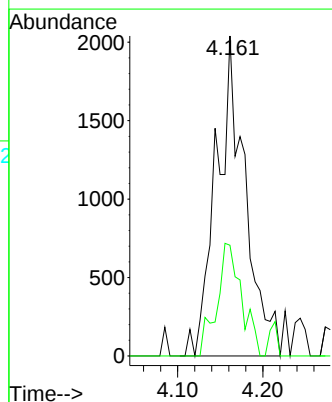
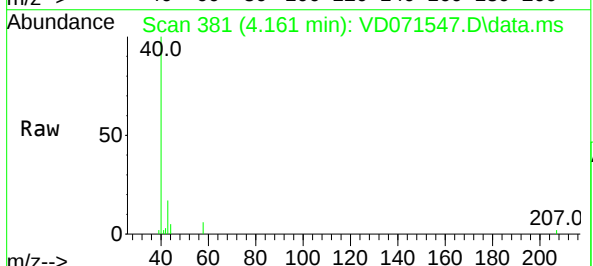


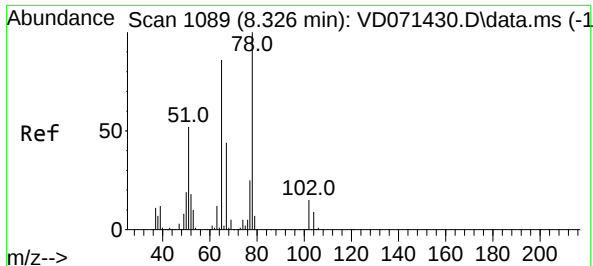
Tgt Ion:168 Resp: 73781
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8



#16
Acetone
Concen: 19.543 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071547.D
Acq: 30 Dec 2021 14:18

Tgt Ion: 43 Resp: 4810
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 65.182 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071547.D

Acq: 30 Dec 2021 14:18

Instrument :

MSVOA_D

ClientSampleId :

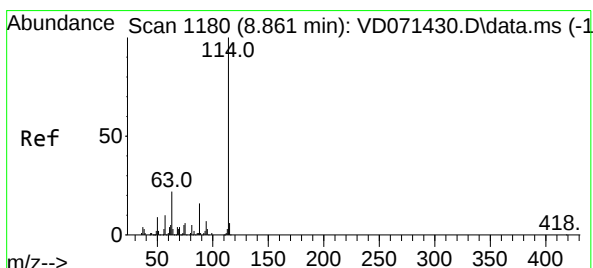
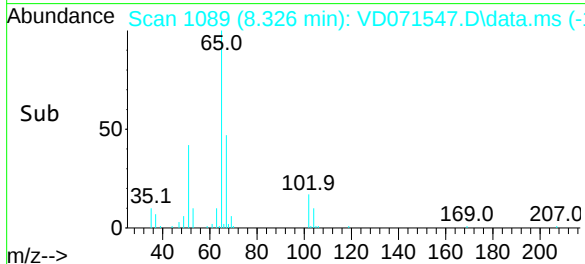
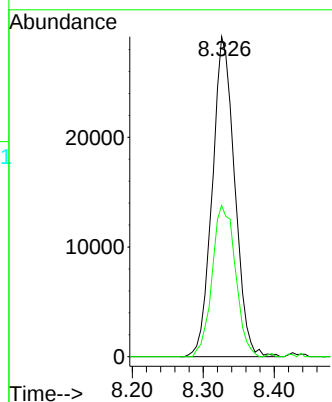
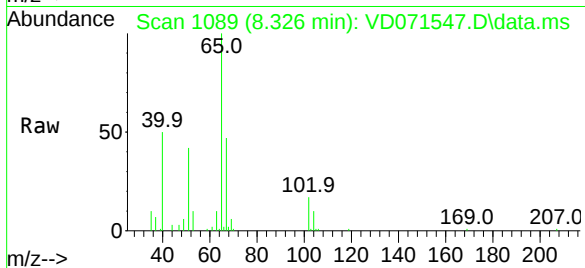
SASP2-123-1-10-37

Tgt Ion: 65 Resp: 63870

Ion Ratio Lower Upper

65 100

67 49.0 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: VD071547.D

Acq: 30 Dec 2021 14:18

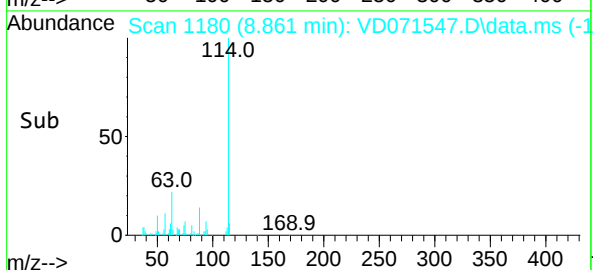
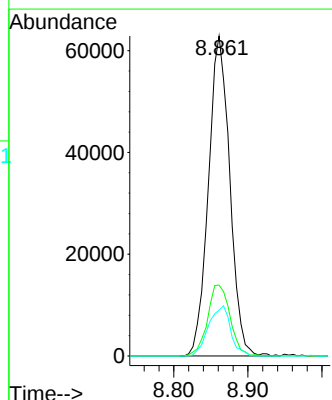
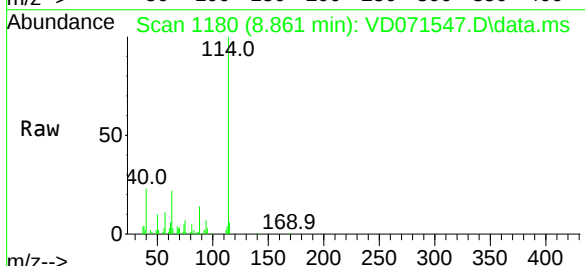
Tgt Ion:114 Resp: 125928

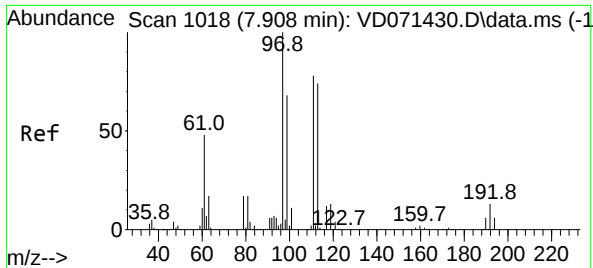
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 14.3 0.0 32.8

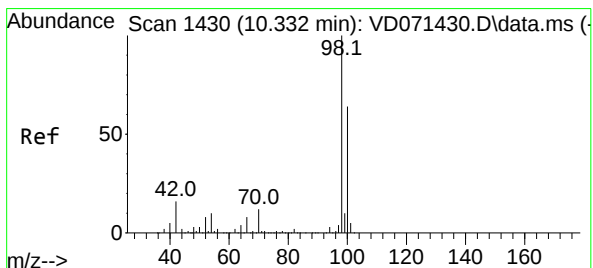
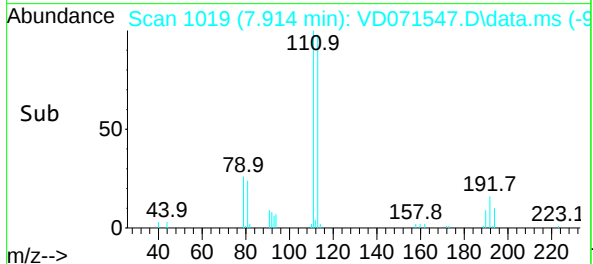
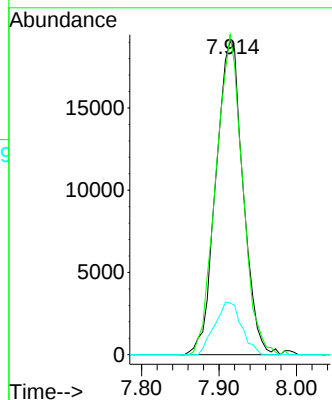
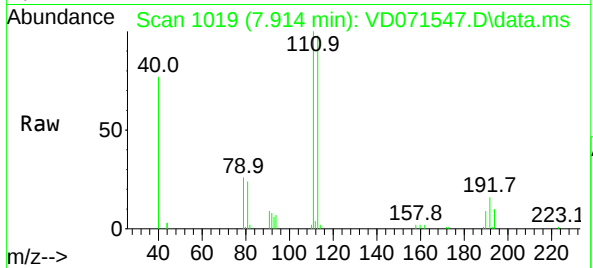




#35
Dibromofluoromethane
Concen: 54.859 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071547.D
Acq: 30 Dec 2021 14:18

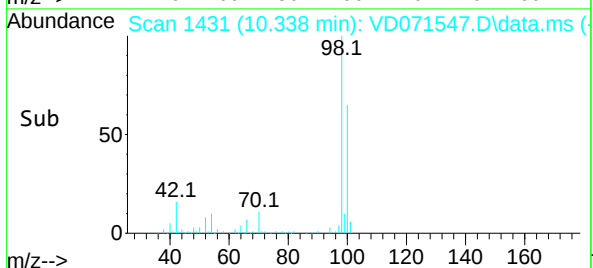
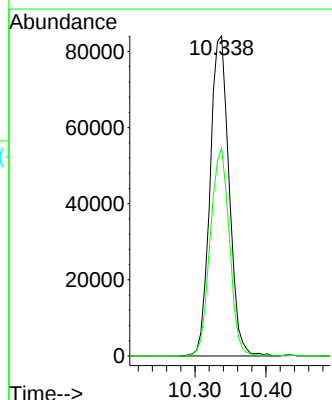
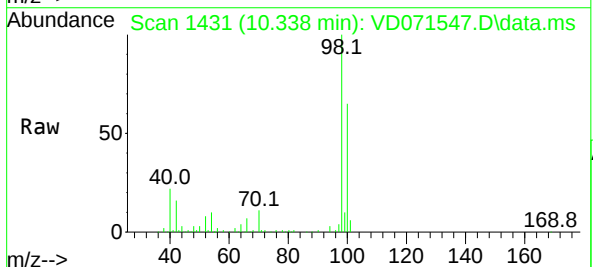
Instrument :
MSVOA_D
ClientSampleId :
SASP2-123-1-10-37

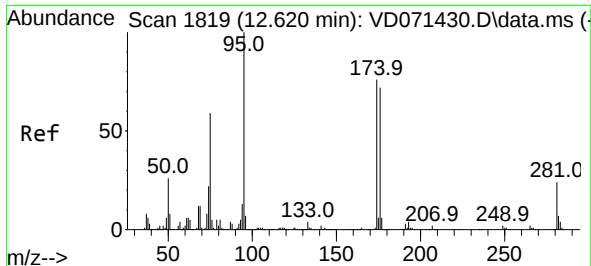
Tgt Ion:113 Resp: 46429
Ion Ratio Lower Upper
113 100
111 100.0 82.0 123.0
192 16.5 15.2 22.8



#50
Toluene-d8
Concen: 48.893 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071547.D
Acq: 30 Dec 2021 14:18

Tgt Ion: 98 Resp: 156376
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

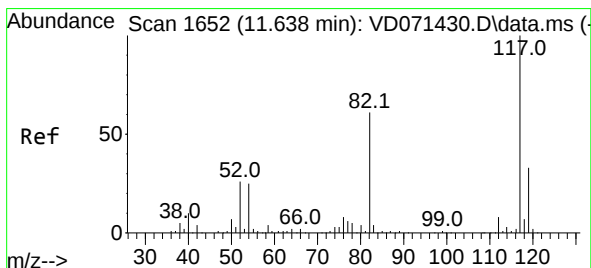
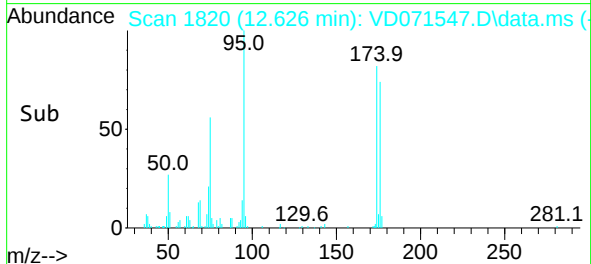
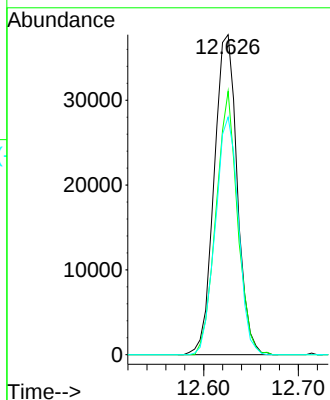
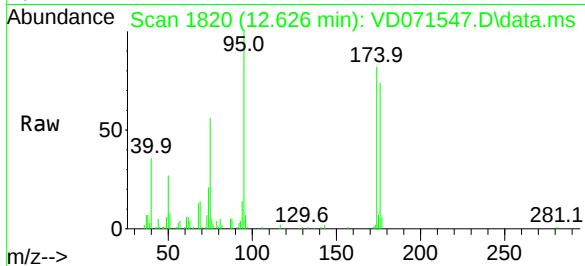




#62
4-Bromofluorobenzene
Concen: 56.254 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071547.D
Acq: 30 Dec 2021 14:18

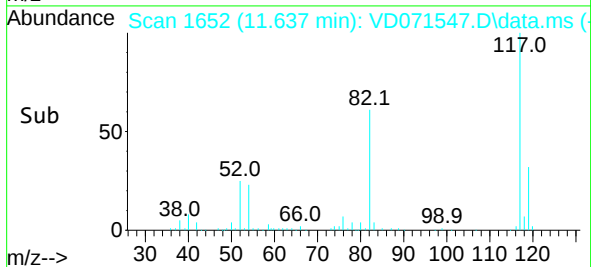
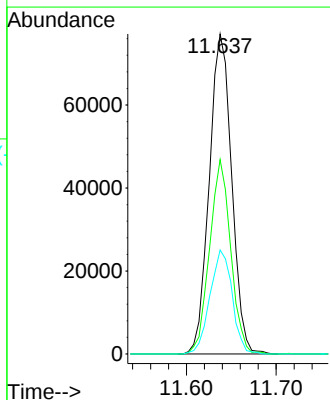
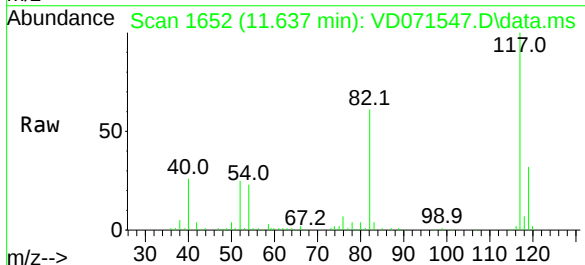
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MSVOA_D
ClientSampleId :
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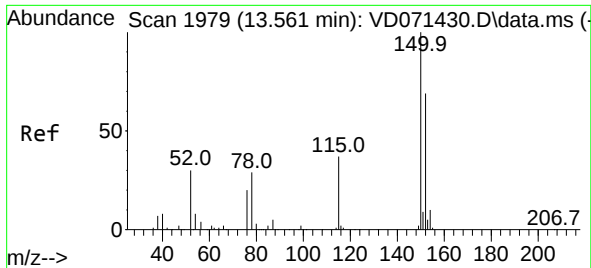
Tgt Ion: 95 Resp: 63934
Ion Ratio Lower Upper
95 100
174 76.5 0.0 159.4
176 73.9 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD071547.D
Acq: 30 Dec 2021 14:18

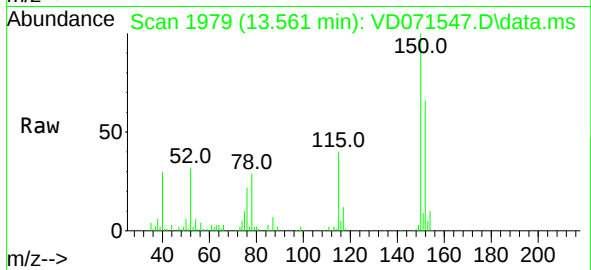
Tgt Ion: 117 Resp: 133823
Ion Ratio Lower Upper
117 100
82 60.7 44.7 67.1
119 32.5 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD071547.D
 Acq: 30 Dec 2021 14:18

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-123-1-10-37



Tgt Ion:152 Resp: 66775
 Ion Ratio Lower Upper
 152 100
 115 62.7 29.8 89.3
 150 158.6 0.0 349.2

