

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070970.D
 Acq On : 10 Nov 2021 15:13
 Operator : VA/SY
 Sample : M4523-06
 Misc : 5.04/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VWE-B4-110421-29-30

Quant Time: Nov 11 06:29:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

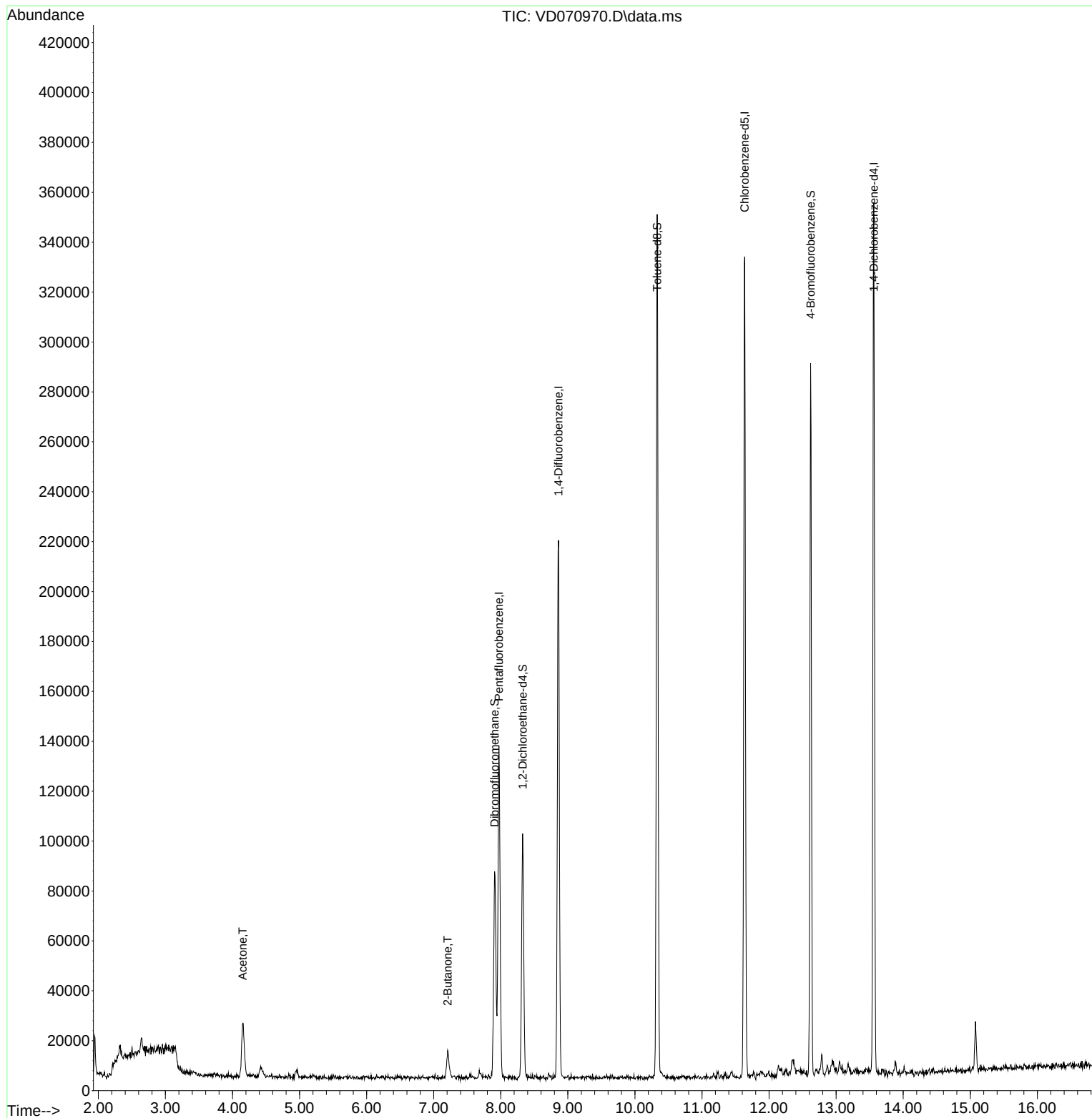
Internal Standards						
1) Pentafluorobenzene	7.973	168	92772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	181489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	182921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	88000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	74000	74.918	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.840%
35) Dibromofluoromethane	7.908	113	58826	57.441	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.880%
50) Toluene-d8	10.332	98	229845	57.309	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.620%
62) 4-Bromofluorobenzene	12.620	95	90580	62.725	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.460%
Target Compounds						
16) Acetone	4.150	43	38807	153.759	ug/l #	84
25) 2-Butanone	7.208	43	17429	66.809	ug/l #	88

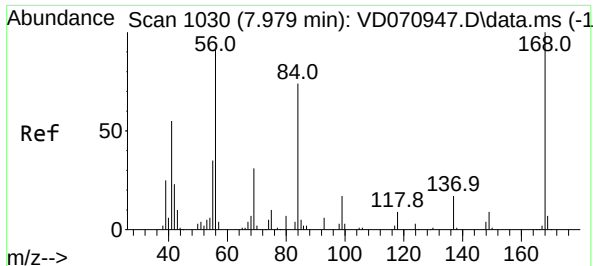
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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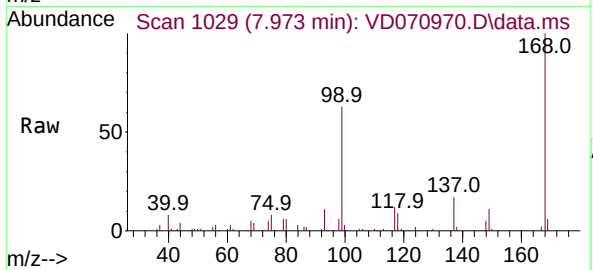
Quant Time: Nov 11 06:29:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
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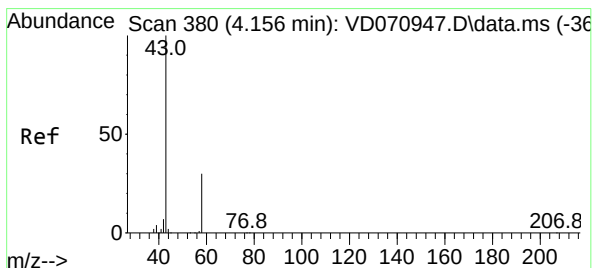
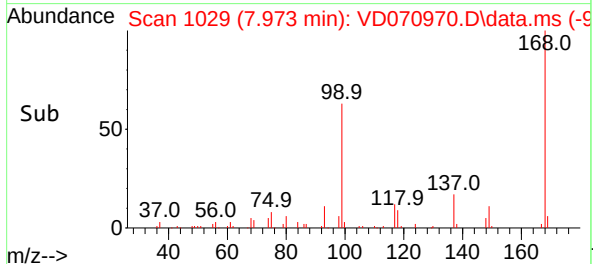
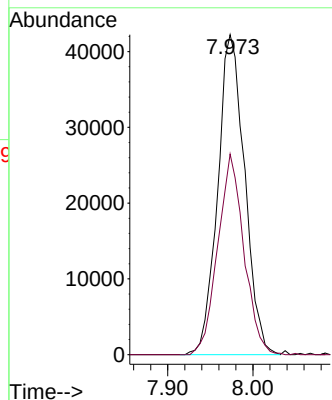


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

Instrument :
MSVOA_D
ClientSampleId :
VWE-B4-110421-29-30

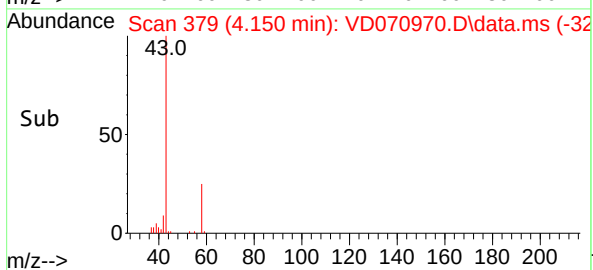
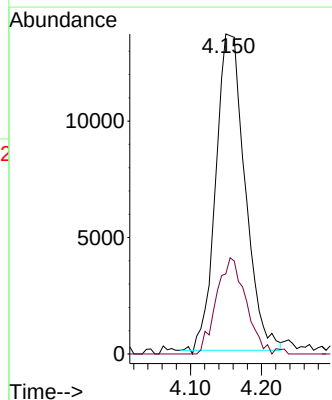
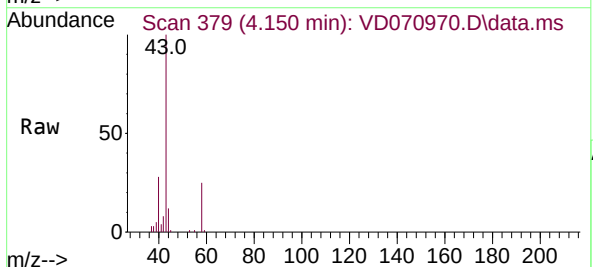


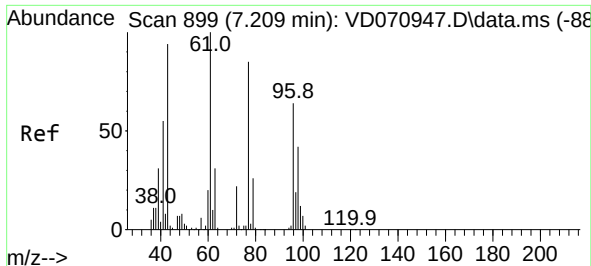
Tgt Ion:168 Resp: 92772
Ion Ratio Lower Upper
168 100
99 62.7 46.6 69.8



#16
Acetone
Concen: 153.759 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

Tgt Ion: 43 Resp: 38807
Ion Ratio Lower Upper
43 100
58 25.3 27.8 41.8#

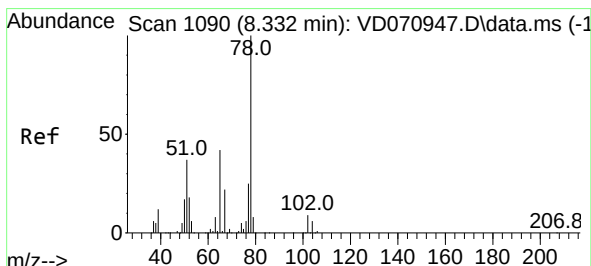
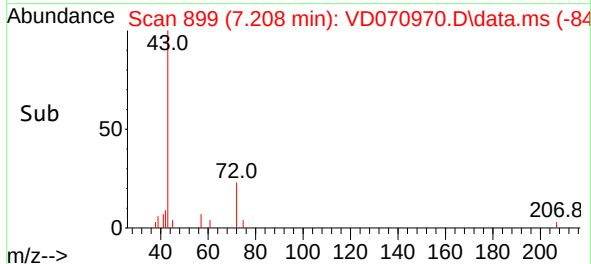
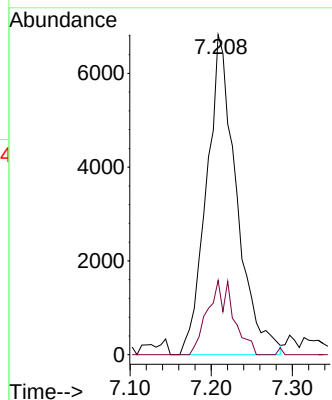
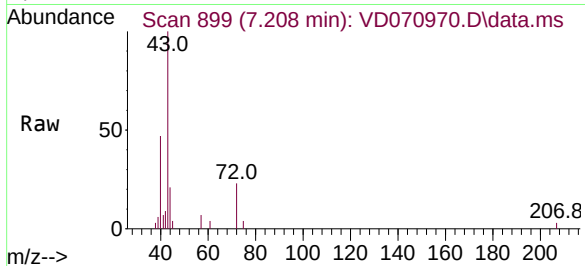




#25
2-Butanone
Concen: 66.809 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

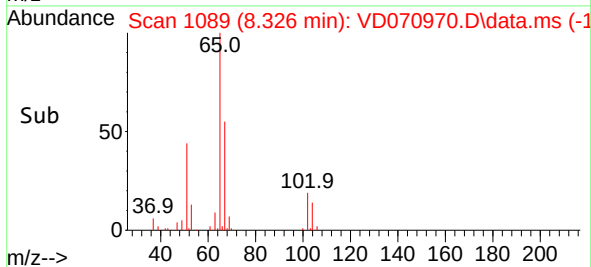
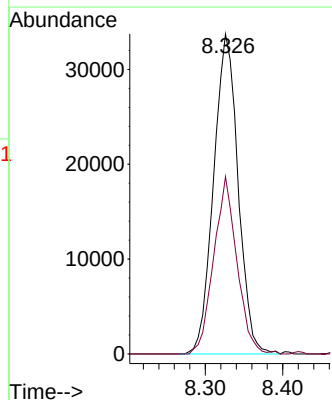
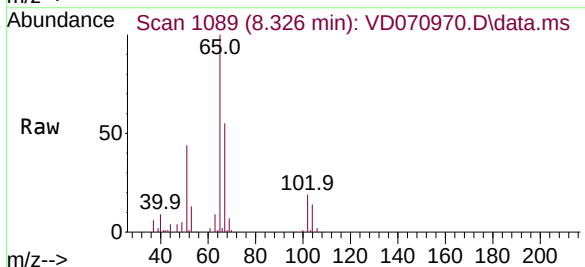
Instrument :
MSVOA_D
ClientSampleId :
VWE-B4-110421-29-30

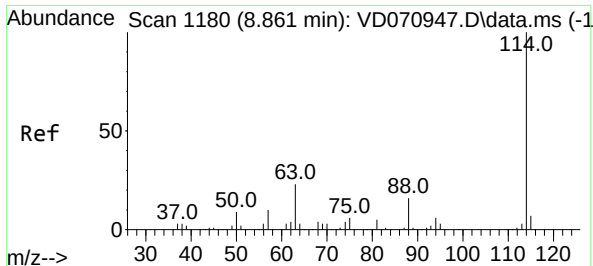
Tgt Ion: 43 Resp: 17429
Ion Ratio Lower Upper
43 100
72 23.2 23.8 35.6#



#33
1,2-Dichloroethane-d4
Concen: 74.918 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

Tgt Ion: 65 Resp: 74000
Ion Ratio Lower Upper
65 100
67 52.6 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: VD070970.D

Acq: 10 Nov 2021 15:13

Instrument :

MSVOA_D

ClientSampleId :

VWE-B4-110421-29-30

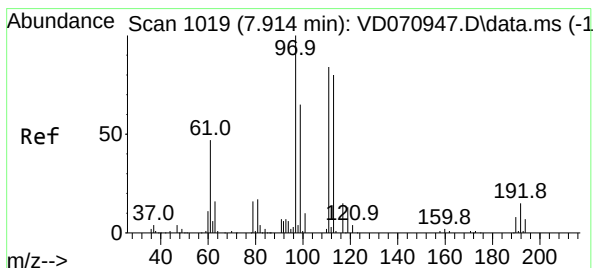
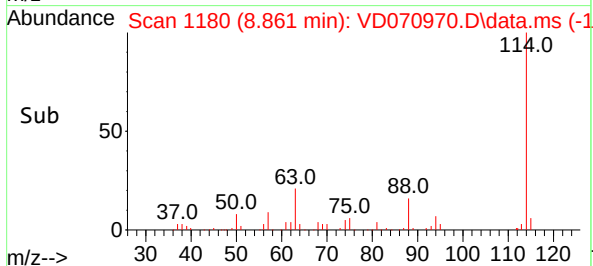
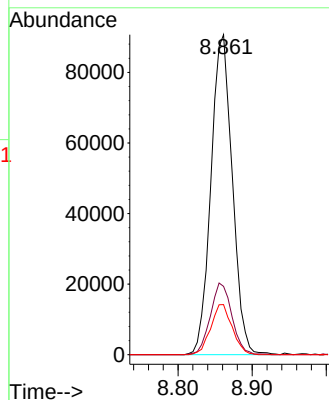
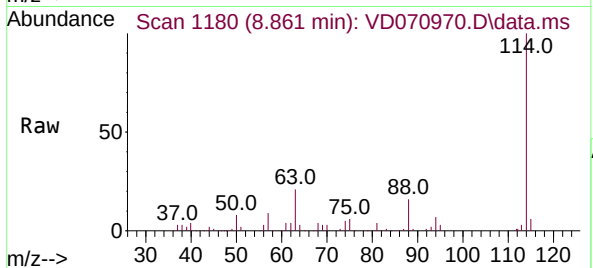
Tgt Ion:114 Resp: 181489

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 57.441 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070970.D

Acq: 10 Nov 2021 15:13

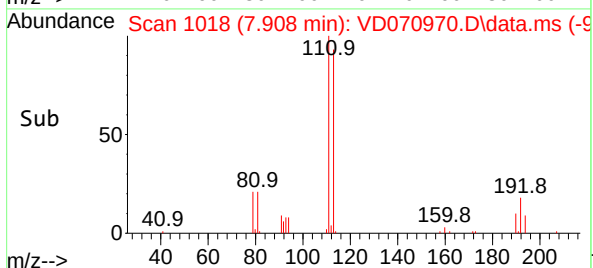
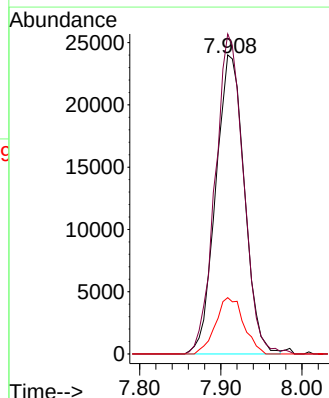
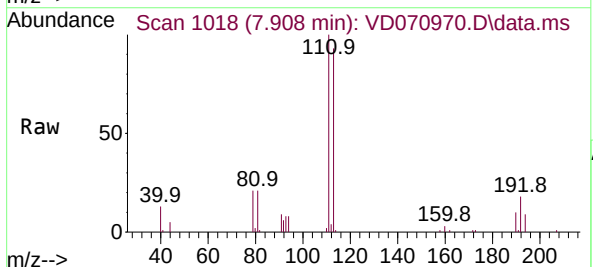
Tgt Ion:113 Resp: 58826

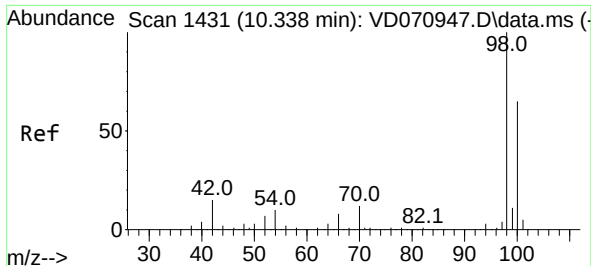
Ion Ratio Lower Upper

113 100

111 105.7 82.0 123.0

192 18.5 15.2 22.8

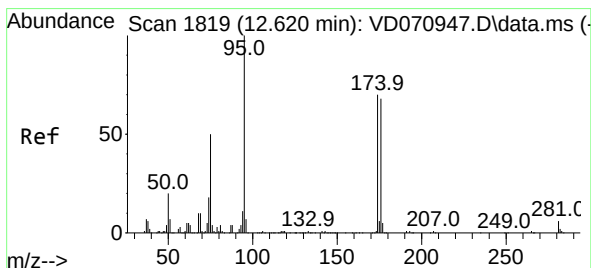
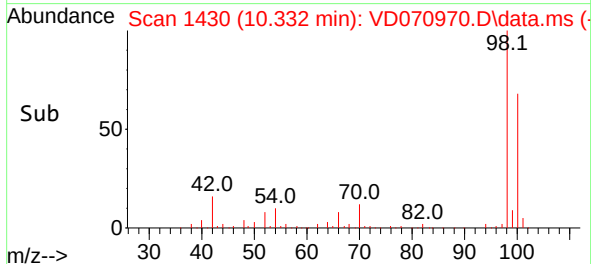
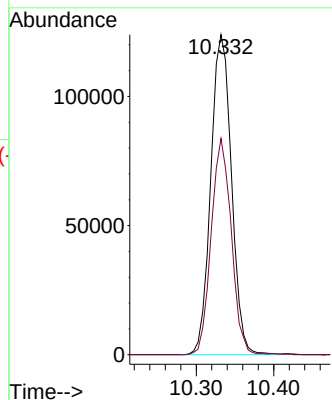
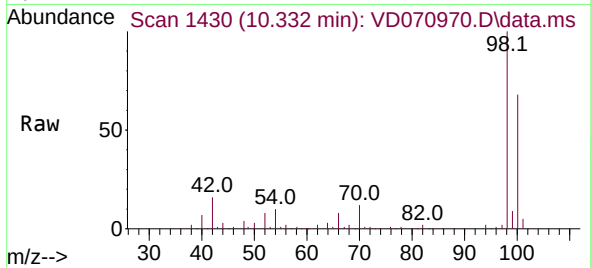




#50
Toluene-d8
Concen: 57.309 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

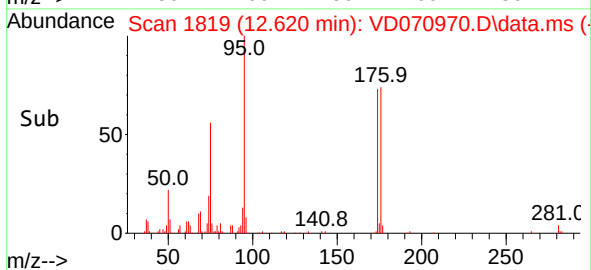
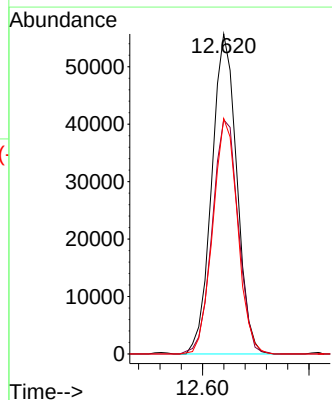
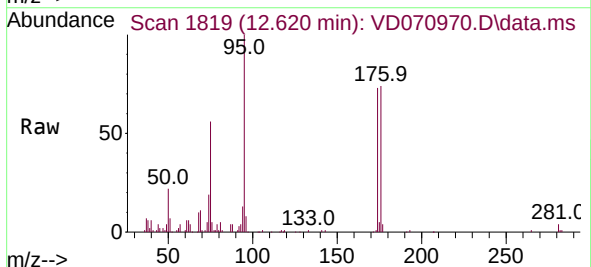
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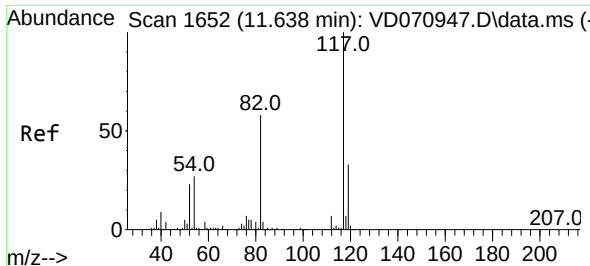
Tgt Ion: 98 Resp: 229845
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 62.725 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

Tgt Ion: 95 Resp: 90580
Ion Ratio Lower Upper
95 100
174 76.1 0.0 159.4
176 73.2 0.0 154.0

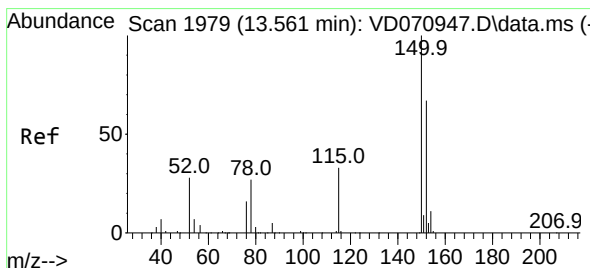
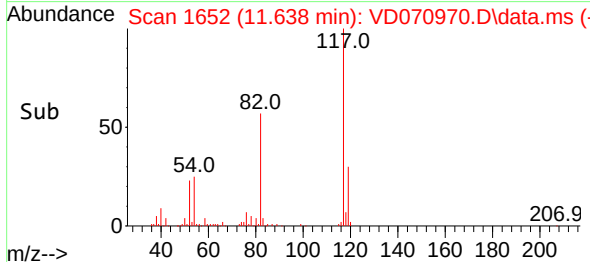
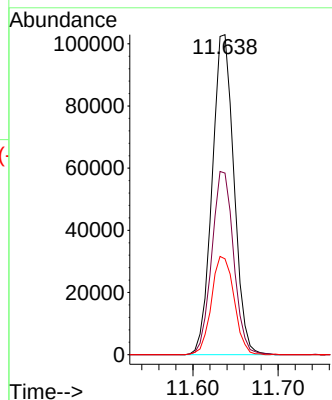
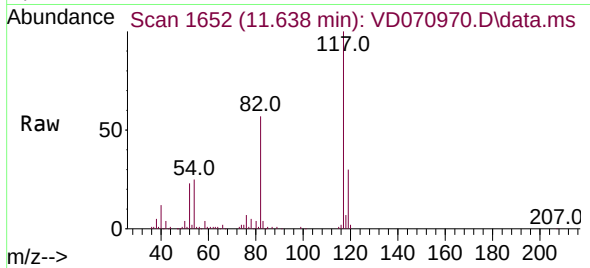




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD070970.D
Acq: 10 Nov 2021 15:13

Instrument :
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Tgt Ion:117 Resp: 182921
Ion Ratio Lower Upper
117 100
82 56.7 44.7 67.1
119 29.9 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: VD070970.D
Acq: 10 Nov 2021 15:13

Tgt Ion:152 Resp: 88000
Ion Ratio Lower Upper
152 100
115 60.4 29.8 89.3
150 156.5 0.0 349.2

