

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020879.D
 Acq On : 13 Nov 2021 01:37
 Operator : SY/VA
 Sample : M4654-07
 Misc : 5.71g/5mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-3

Quant Time: Nov 15 00:15:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

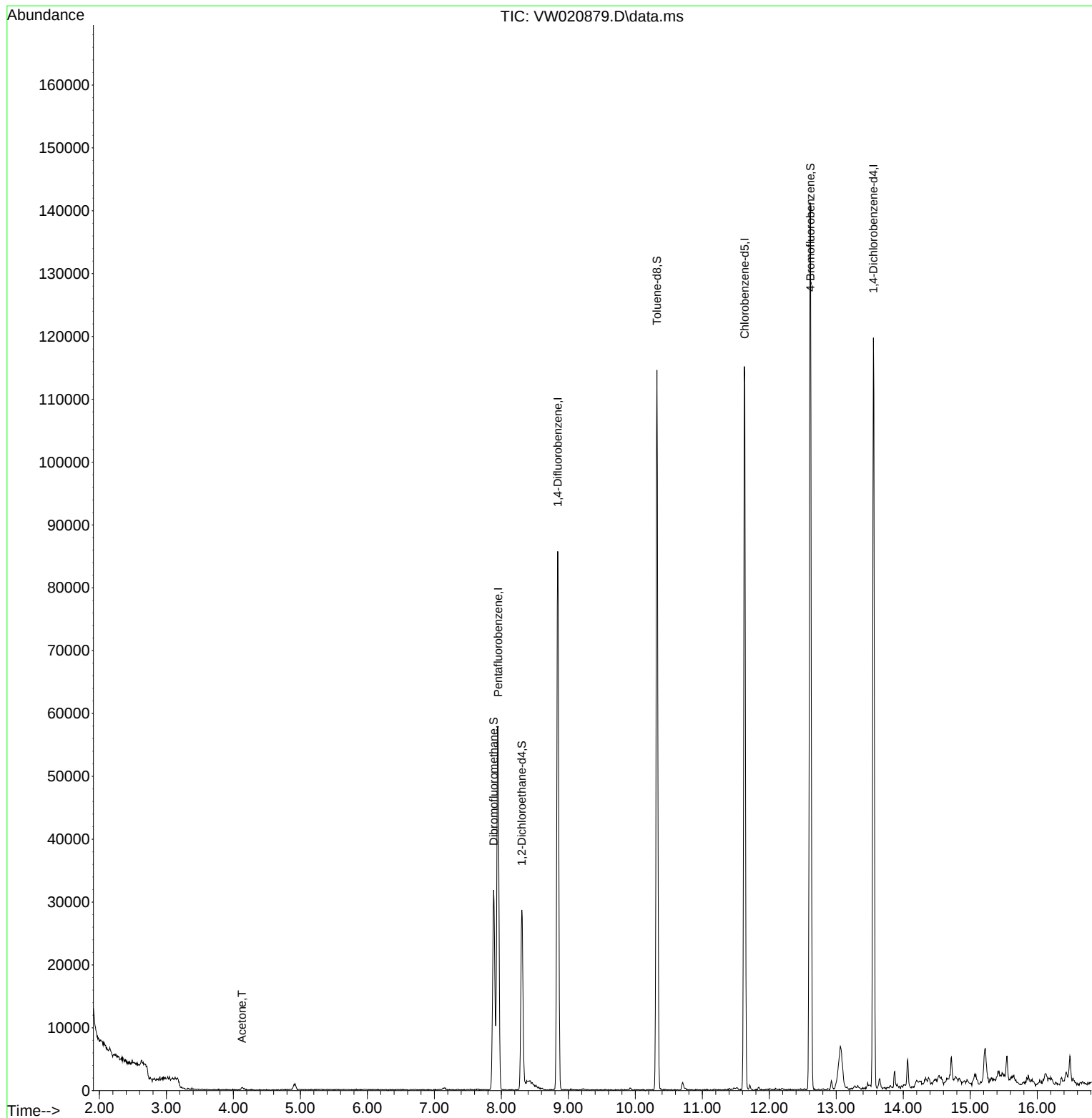
Internal Standards						
1) Pentafluorobenzene	7.952	168	46360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	73608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	66003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	31993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	22549	58.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.640%
35) Dibromofluoromethane	7.885	113	21369	51.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.860%
50) Toluene-d8	10.323	98	74710	46.403	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.800%
62) 4-Bromofluorobenzene	12.615	95	27280	46.964	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.920%
Target Compounds						
16) Acetone	4.129	43	747	11.389	ug/l	Qvalue # 57

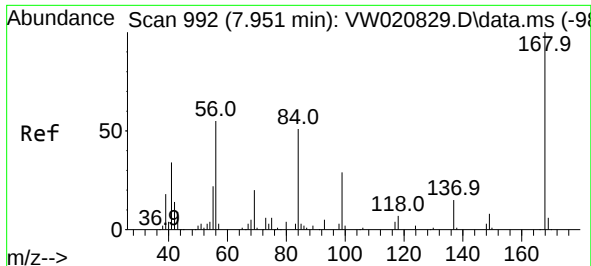
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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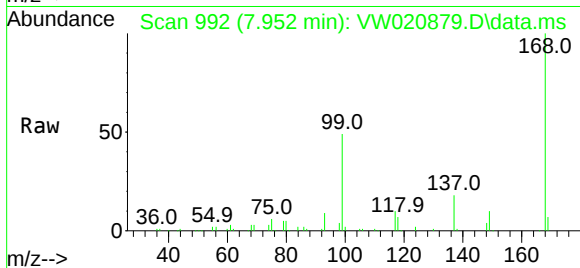
Quant Time: Nov 15 00:15:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
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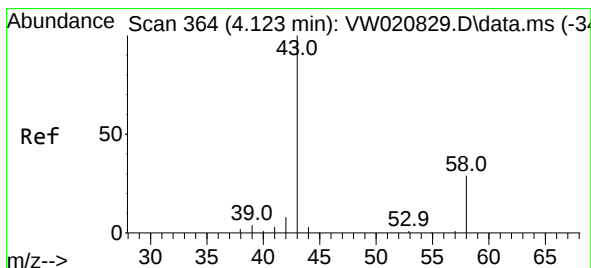
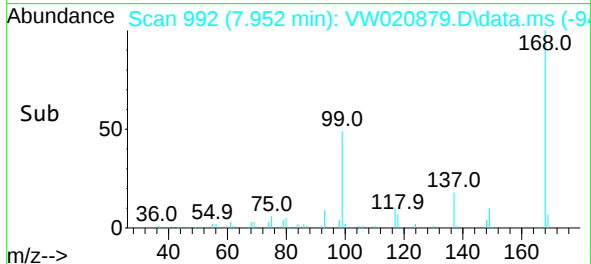
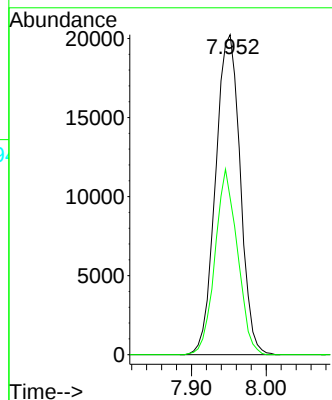


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020879.D
Acq: 13 Nov 2021 01:37

Instrument :
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ClientSampleId :
PARKINGLOT-TOP-U-SP-1-3

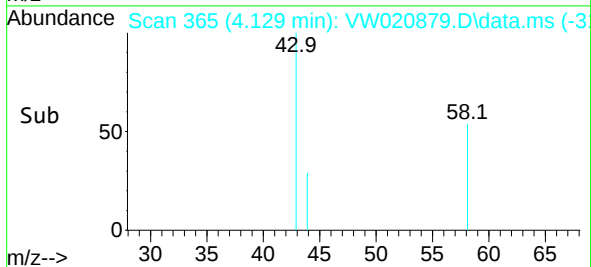
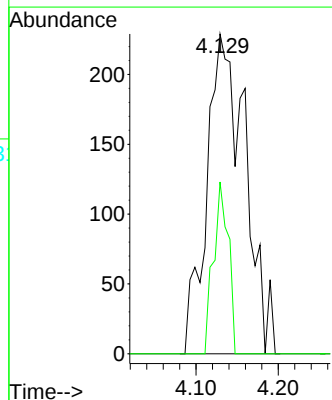
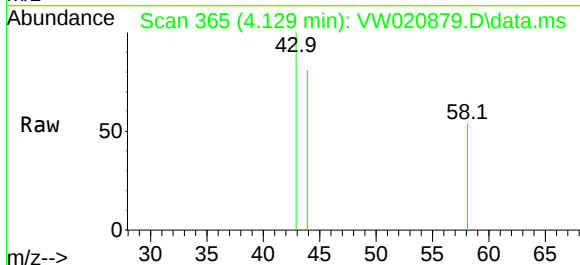


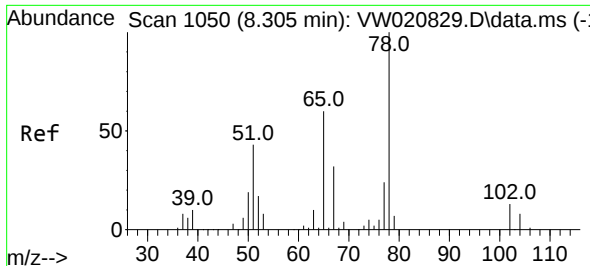
Tgt Ion:168 Resp: 46360
Ion Ratio Lower Upper
168 100
99 49.0 45.4 68.0



#16
Acetone
Concen: 11.389 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020879.D
Acq: 13 Nov 2021 01:37

Tgt Ion: 43 Resp: 747
Ion Ratio Lower Upper
43 100
58 53.7 24.2 36.2#





#33

1,2-Dichloroethane-d4

Concen: 58.817 ug/l

RT: 8.305 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VW020879.D

Acq: 13 Nov 2021 01:37

Instrument :

MSVOA_W

ClientSampleId :

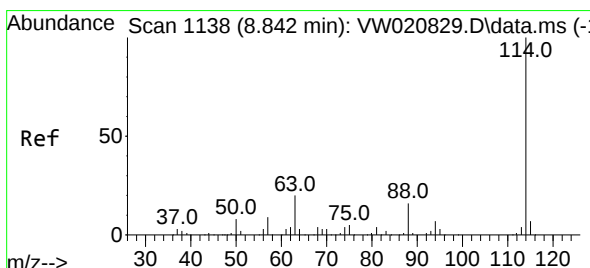
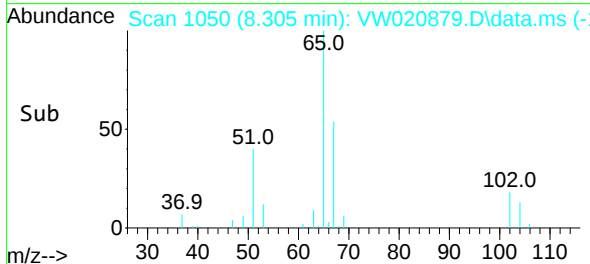
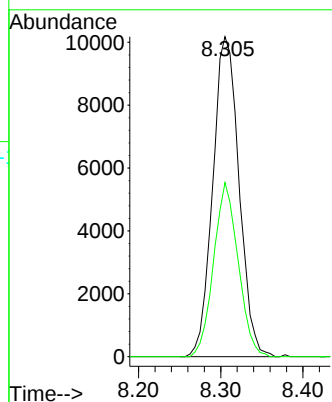
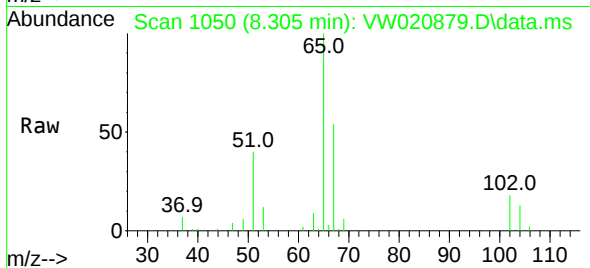
PARKINGLOT-TOP-U-SP-1-3

Tgt Ion: 65 Resp: 22549

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020879.D

Acq: 13 Nov 2021 01:37

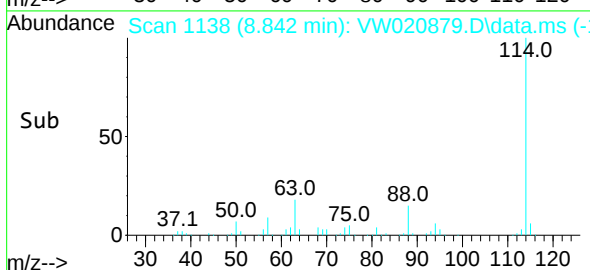
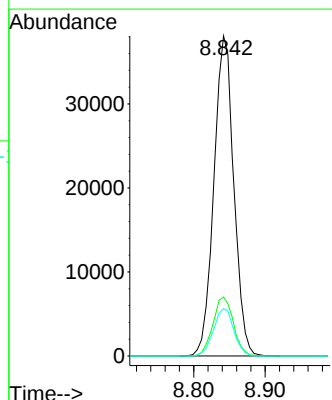
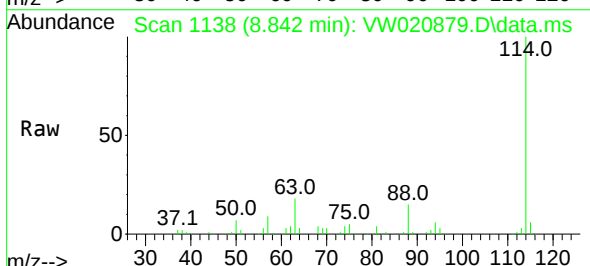
Tgt Ion: 114 Resp: 73608

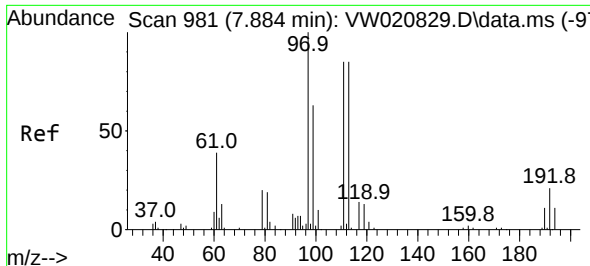
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.8

88 14.8 0.0 33.0

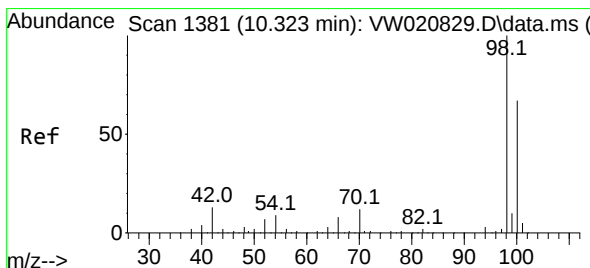
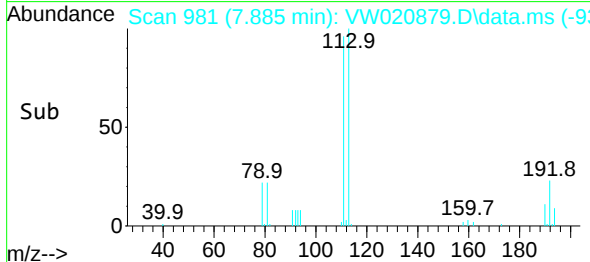
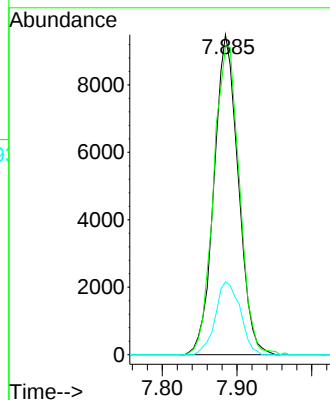
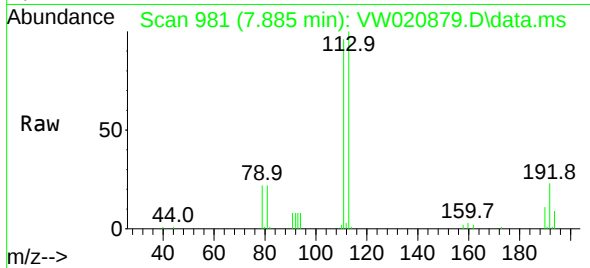




#35
Dibromofluoromethane
Concen: 51.928 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020879.D
Acq: 13 Nov 2021 01:37

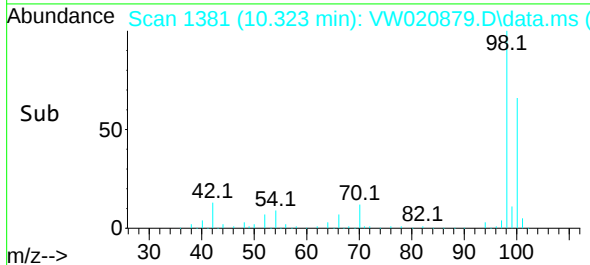
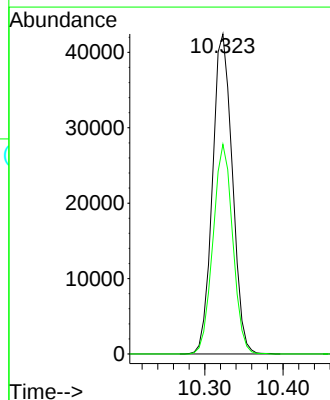
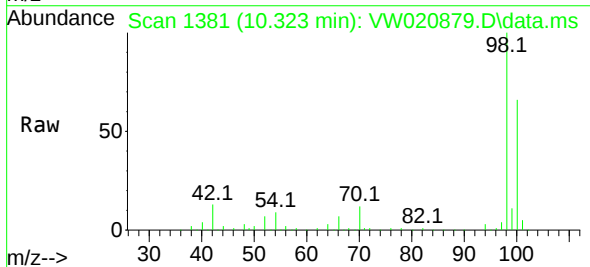
Instrument :
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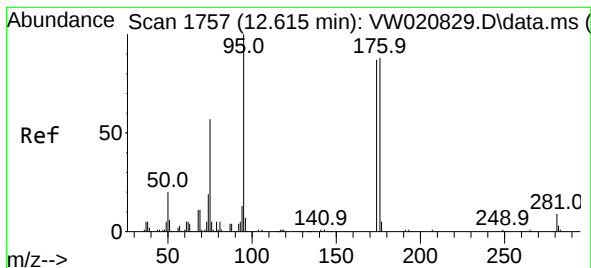
Tgt Ion:113 Resp: 21369
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 23.4 17.8 26.8



#50
Toluene-d8
Concen: 46.403 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020879.D
Acq: 13 Nov 2021 01:37

Tgt Ion: 98 Resp: 74710
Ion Ratio Lower Upper
98 100
100 65.1 53.2 79.8

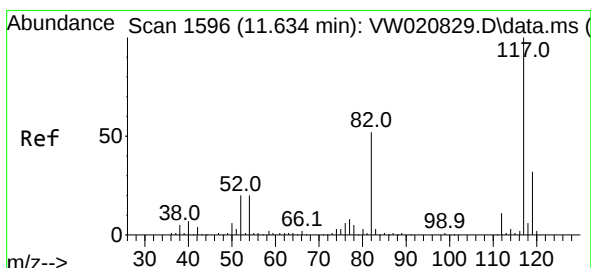
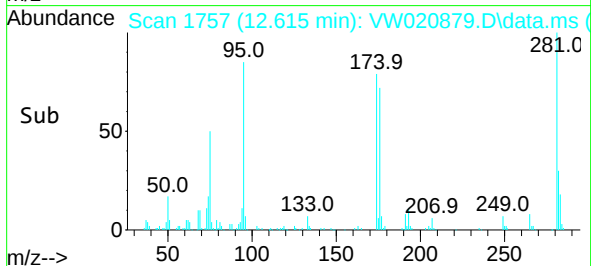
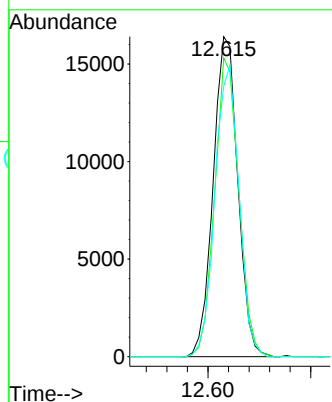
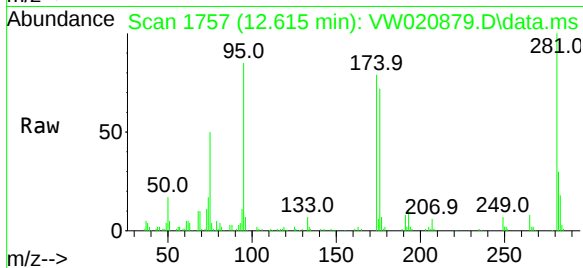




#62
4-Bromofluorobenzene
Concen: 46.964 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020879.D
Acq: 13 Nov 2021 01:37

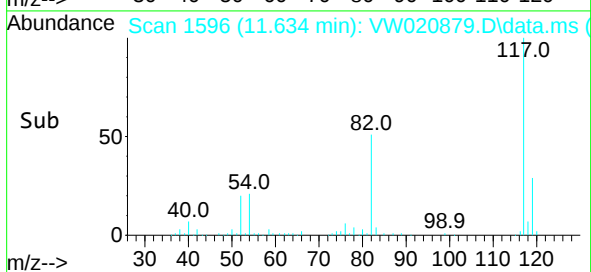
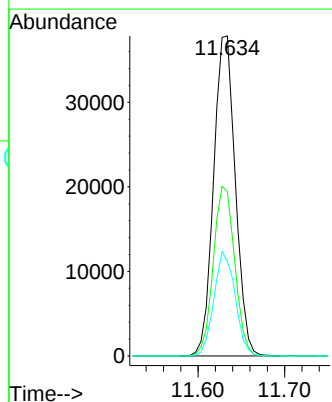
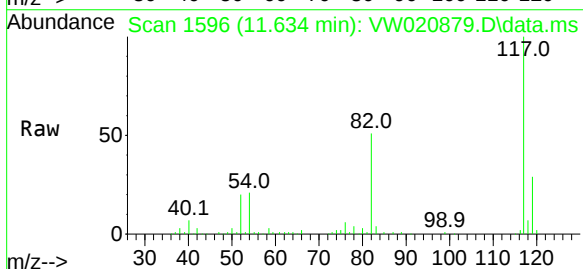
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MSVOA_W
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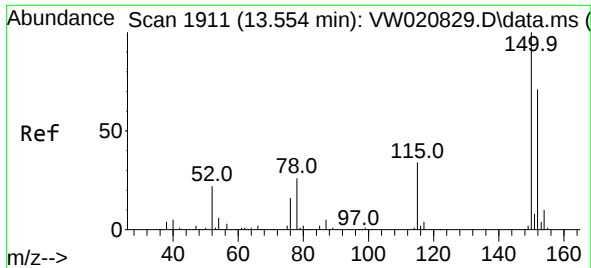
Tgt Ion: 95 Resp: 27280
Ion Ratio Lower Upper
95 100
174 91.3 0.0 166.4
176 89.1 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020879.D
Acq: 13 Nov 2021 01:37

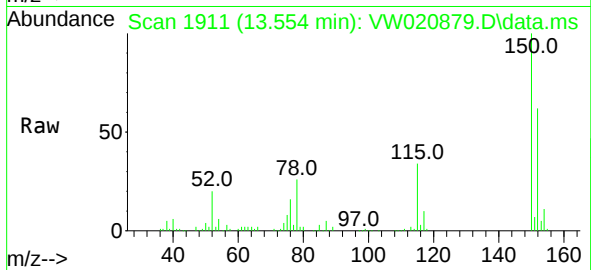
Tgt Ion: 117 Resp: 66003
Ion Ratio Lower Upper
117 100
82 51.4 45.6 68.4
119 29.5 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VW020879.D
 Acq: 13 Nov 2021 01:37

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:	152	Resp:	31993
Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.6	88.9
150	156.9	0.0	352.6

