

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020875.D
 Acq On : 13 Nov 2021 00:01
 Operator : SY/VA
 Sample : M4654-02
 Misc : 6.30g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PARKINGLOT-BOTTOM-U-SP-1-1

Quant Time: Nov 15 00:14:26 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	788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	1228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	1052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	531	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	492	75.501	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.000%
35) Dibromofluoromethane	7.885	113	443	64.528	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.060%
50) Toluene-d8	10.323	98	1226	45.644	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.280%
62) 4-Bromofluorobenzene	12.622	95	473	48.810	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.620%

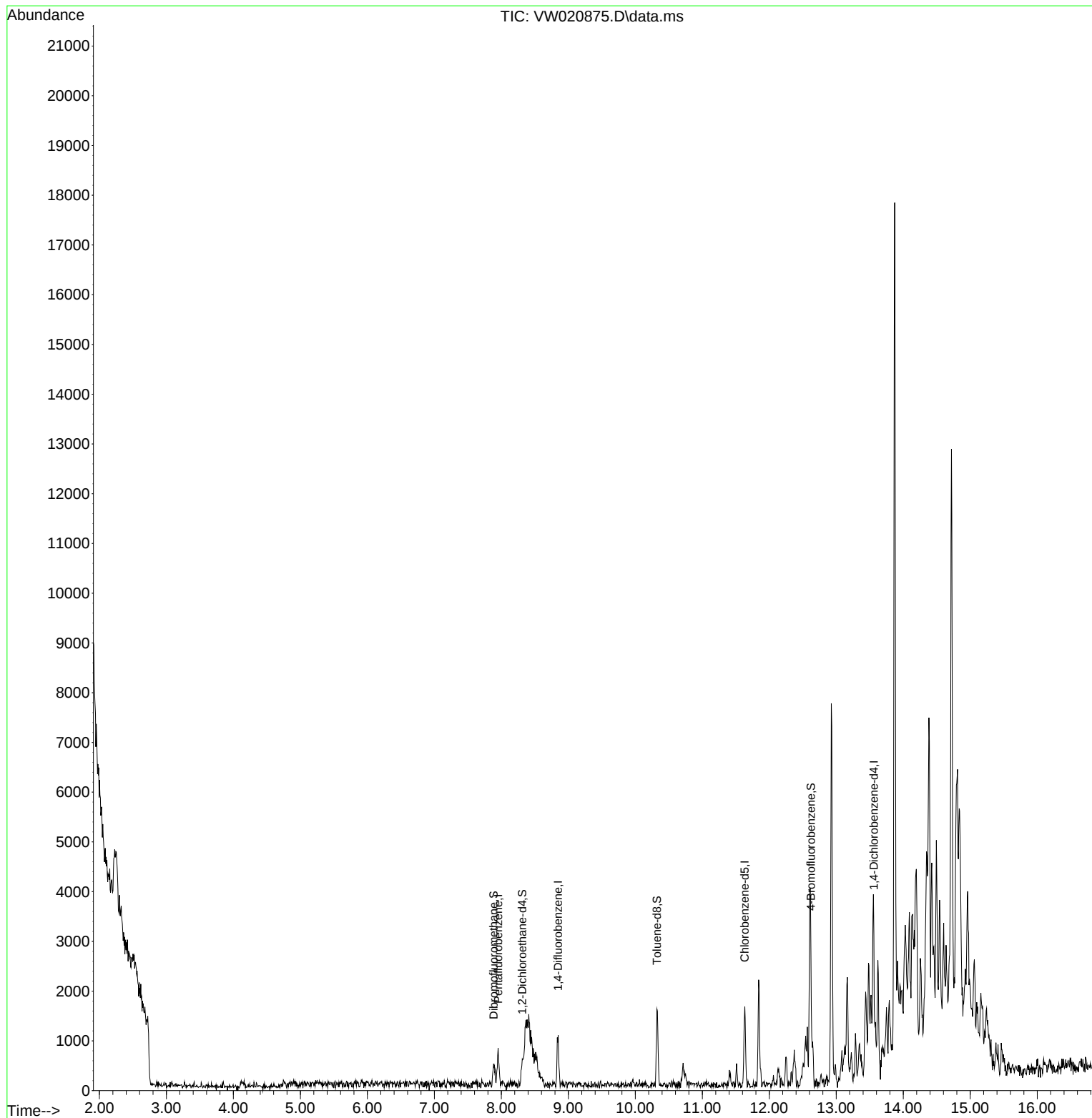
Target Compounds	Qvalue

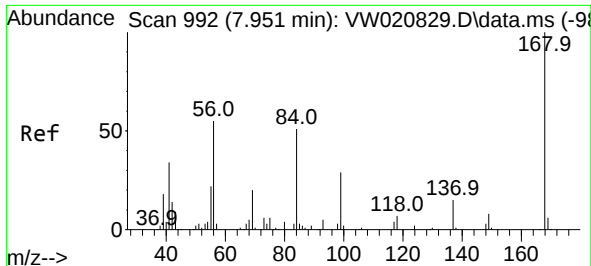
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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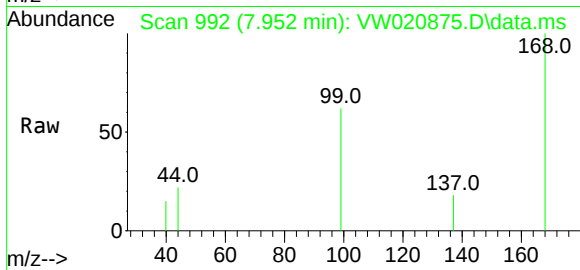
Quant Time: Nov 15 00:14:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
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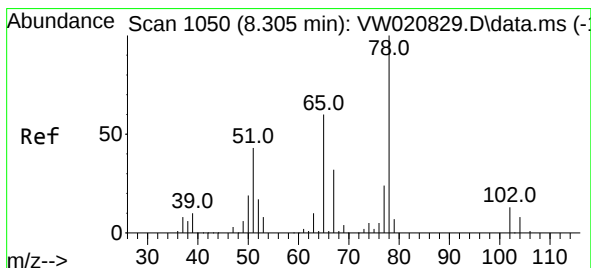
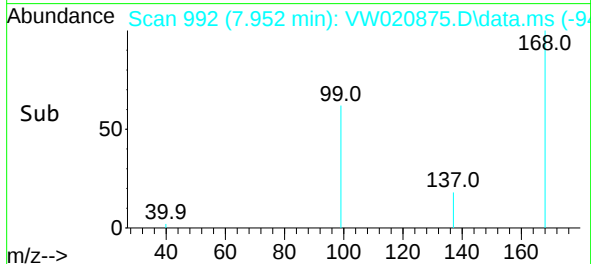
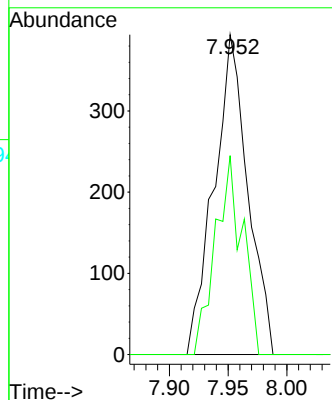


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW020875.D
Acq: 13 Nov 2021 00:01

Instrument :
MSVOA_W
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

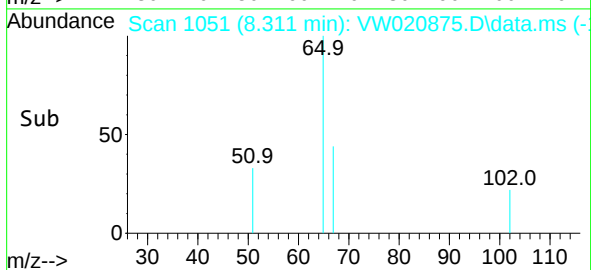
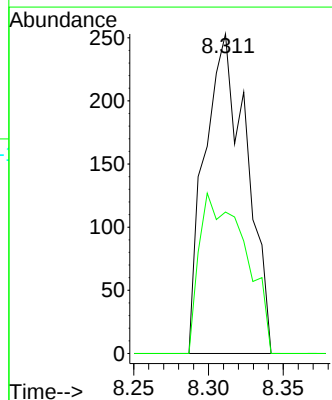
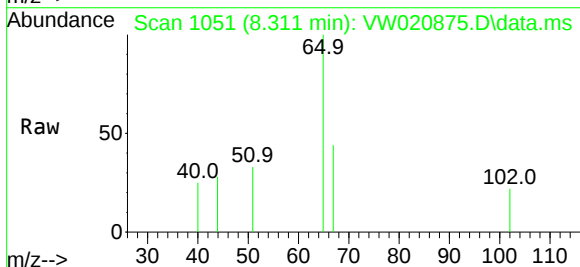


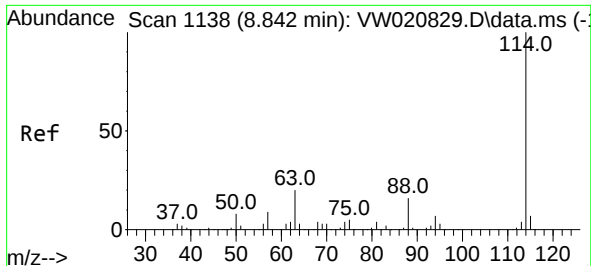
Tgt Ion:168 Resp: 788
Ion Ratio Lower Upper
168 100
99 62.2 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 75.501 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW020875.D
Acq: 13 Nov 2021 00:01

Tgt Ion: 65 Resp: 492
Ion Ratio Lower Upper
65 100
67 54.9 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.848 min Scan# 1138

Delta R.T. 0.006 min

Lab File: VW020875.D

Acq: 13 Nov 2021 00:01

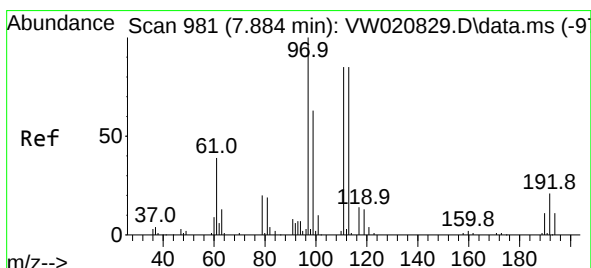
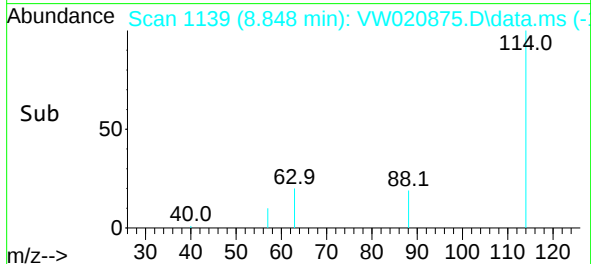
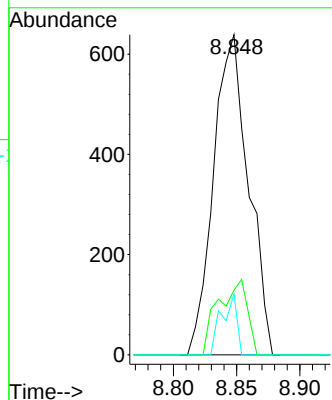
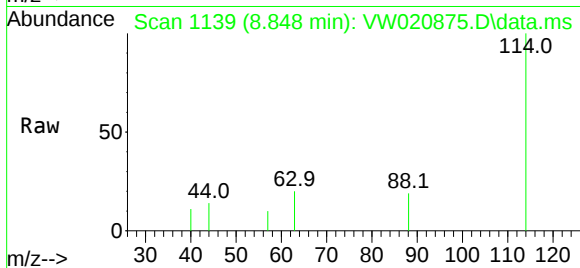
Instrument :

MSVOA_W

ClientSampleId :

PARKINGLOT-BOTTOM-U-SP-1-1

Tgt Ion:114	Resp:	1228	
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	18.9	0.0	33.0



#35

Dibromofluoromethane

Concen: 64.528 ug/l

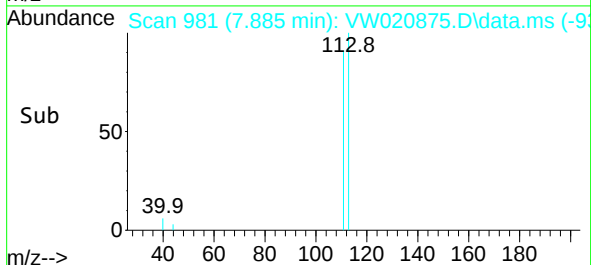
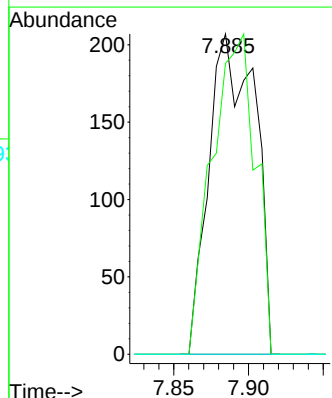
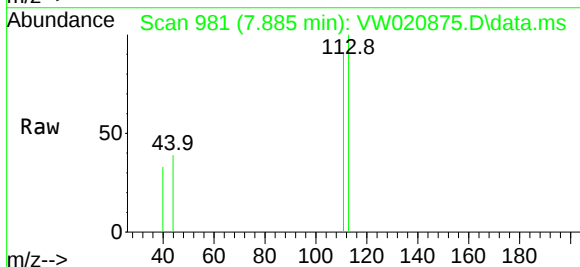
RT: 7.885 min Scan# 981

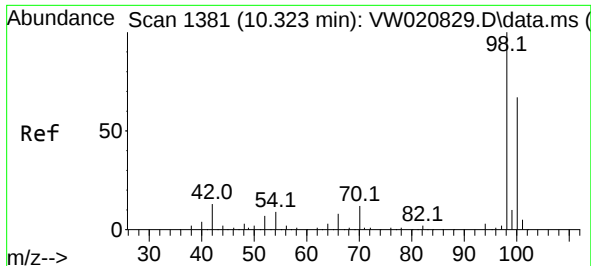
Delta R.T. 0.000 min

Lab File: VW020875.D

Acq: 13 Nov 2021 00:01

Tgt Ion:113	Resp:	443	
Ion	Ratio	Lower	Upper
113	100		
111	94.4	82.1	123.1
192	0.0	17.8	26.8#

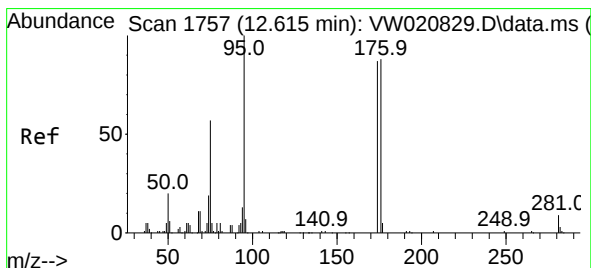
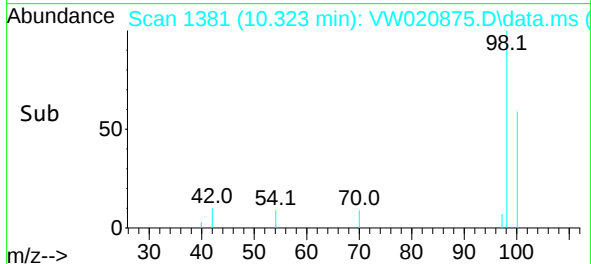
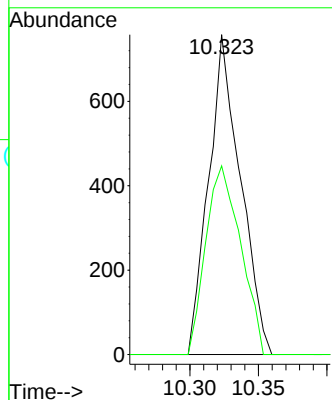
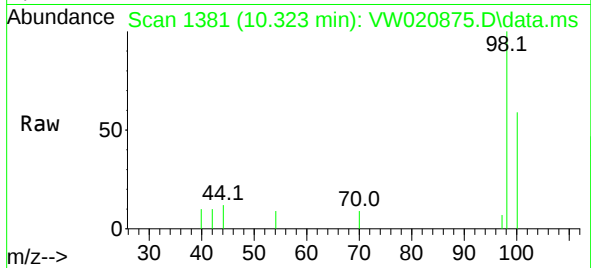




#50
Toluene-d8
Concen: 45.644 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020875.D
Acq: 13 Nov 2021 00:01

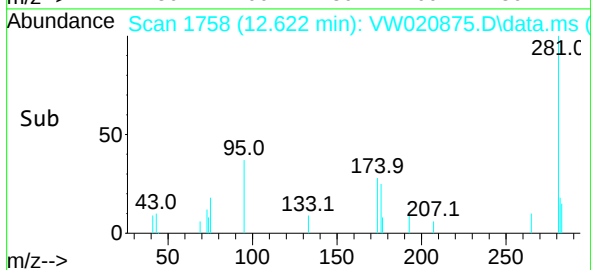
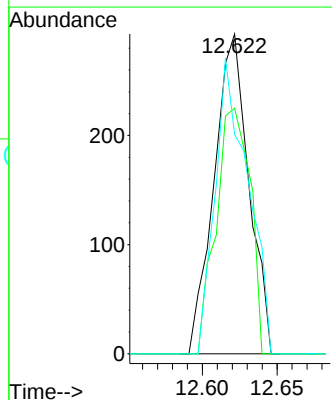
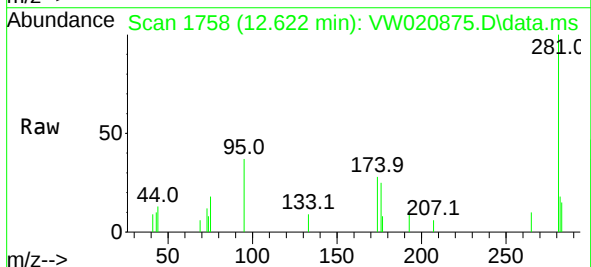
Instrument :
MSVOA_W
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

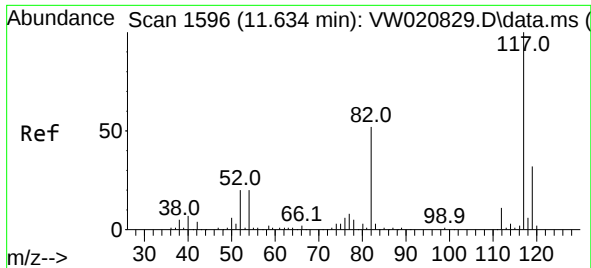
Tgt Ion: 98 Resp: 1226
Ion Ratio Lower Upper
98 100
100 64.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.810 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020875.D
Acq: 13 Nov 2021 00:01

Tgt Ion: 95 Resp: 473
Ion Ratio Lower Upper
95 100
174 75.3 0.0 166.4
176 86.9 0.0 159.8

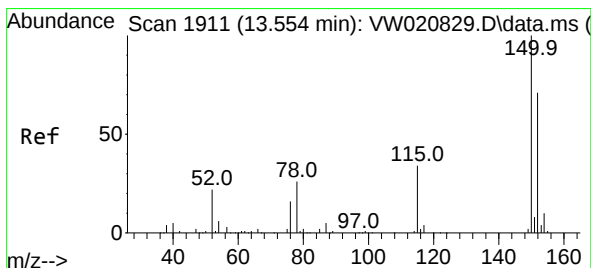
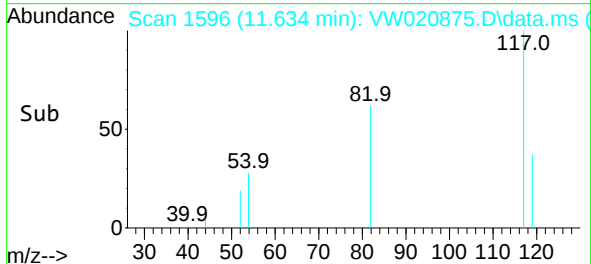
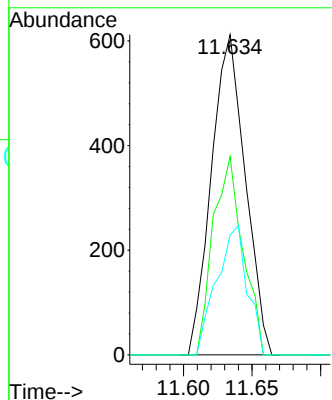
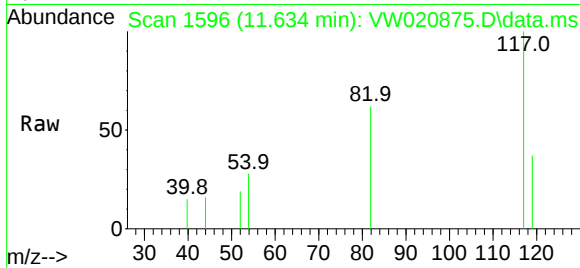




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020875.D
Acq: 13 Nov 2021 00:01

Instrument :
MSVOA_W
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Tgt Ion:	117	Resp:	1052
Ion	Ratio	Lower	Upper
117	100		
82	61.9	45.6	68.4
119	37.4	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020875.D
Acq: 13 Nov 2021 00:01

Tgt Ion:	152	Resp:	531
Ion	Ratio	Lower	Upper
152	100		
115	41.4	29.6	88.9
150	134.1	0.0	352.6

