

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
 Data File : VX013252.D
 Acq On : 28 Oct 2019 16:57
 Operator : JC/SP
 Sample : K5575-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

Quant Time: Oct 29 15:06:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

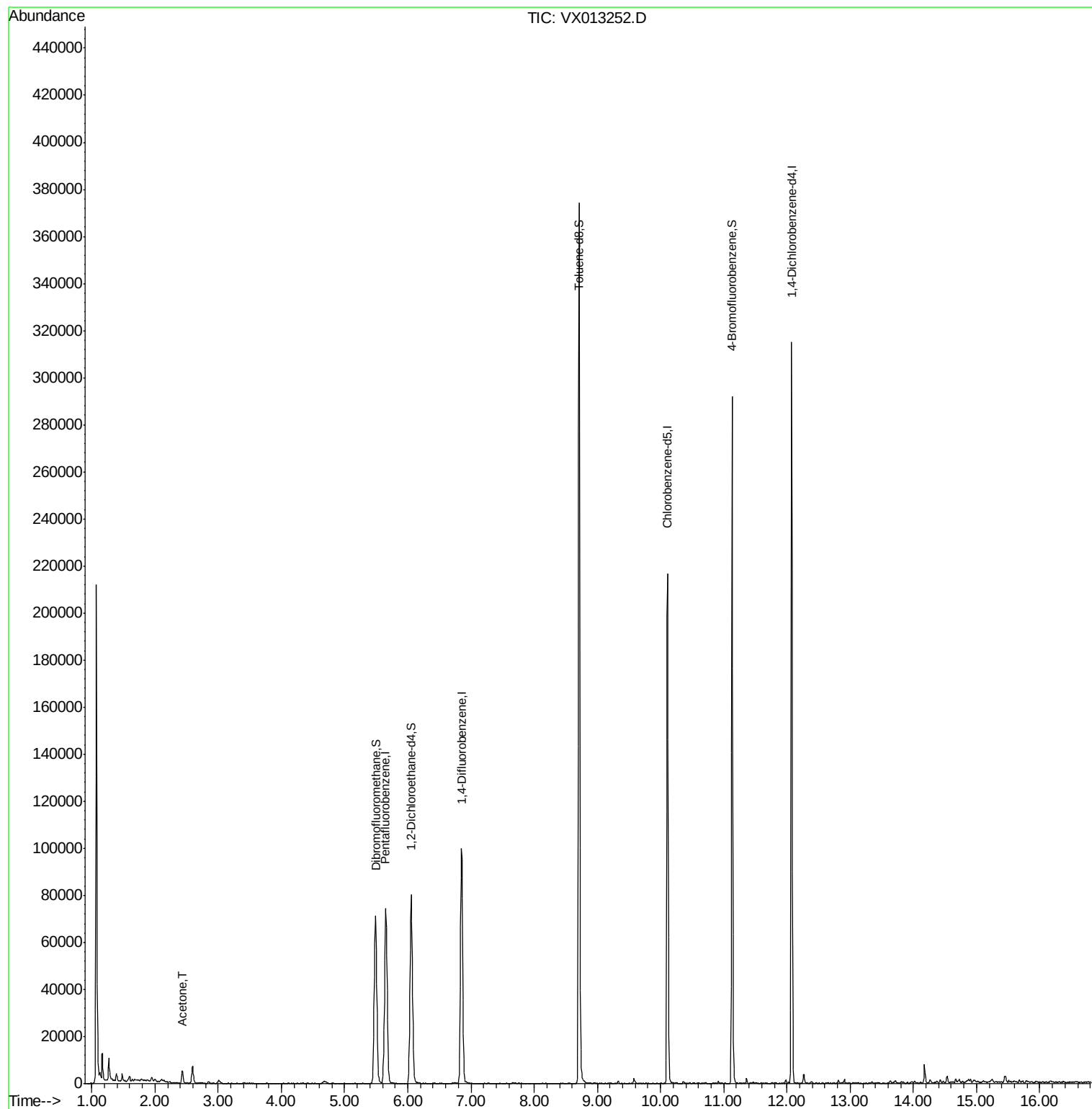
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	68539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	100857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	64062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	80878	56.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.84%	
35) Dibromofluoromethane	5.49	113	60888	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	8.71	98	217846	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.14	95	81370	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
Target Compounds						
16) Acetone	2.43	43	5843	8.652	ug/l	Qvalue 90

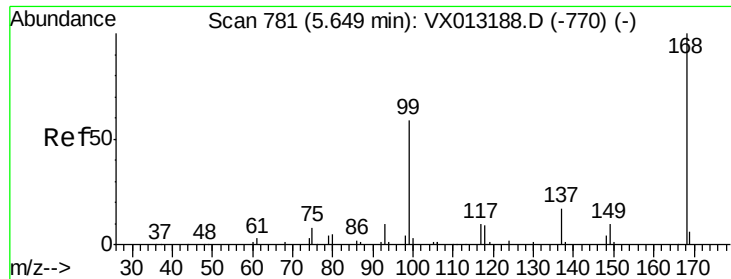
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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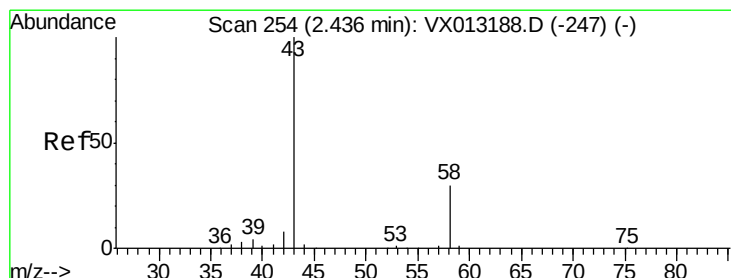
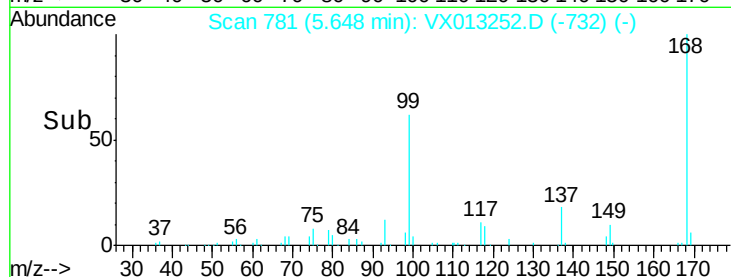
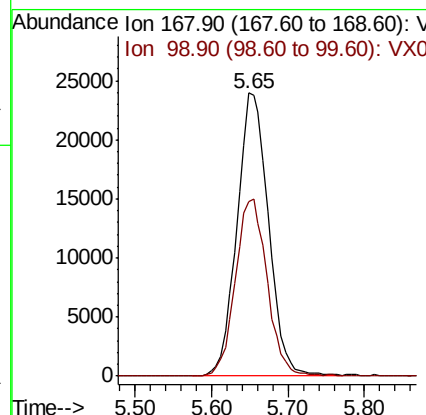
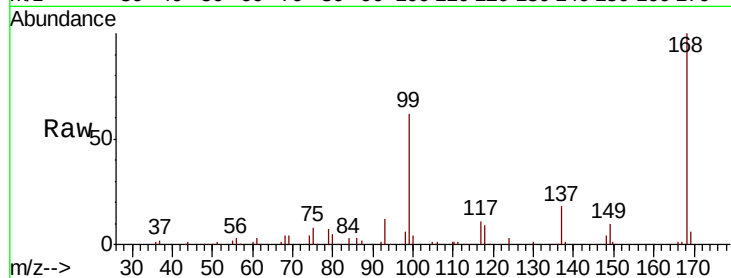




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

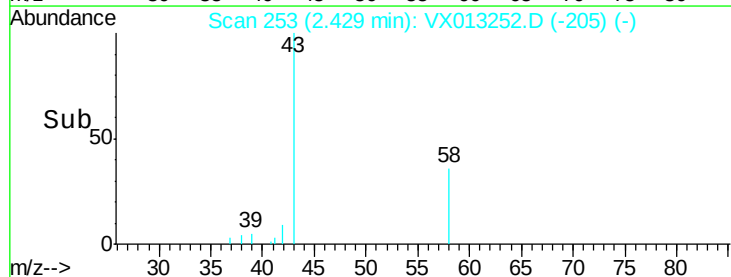
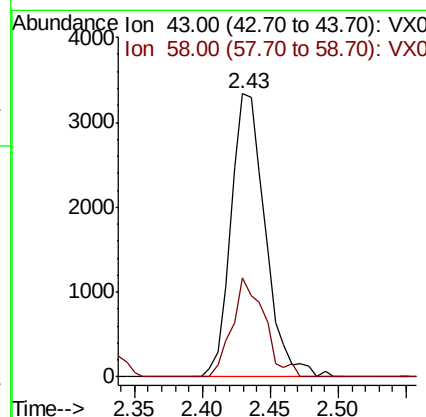
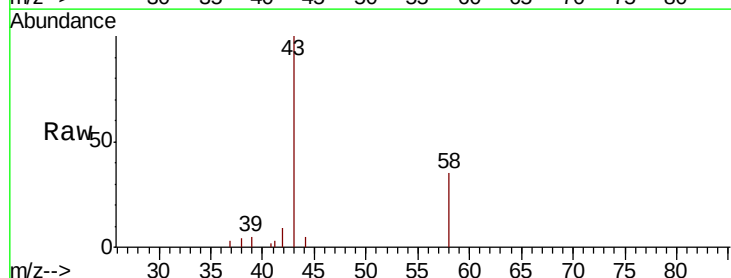
Instrument :
MSVOA_X
ClientSampleId :
W-1

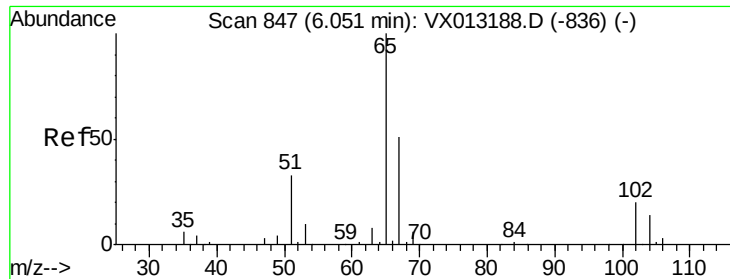
Tot Ion:168 Resp: 68539
Ion Ratio Lower Upper
168 100
99 61.8 47.0 70.4



#16
Acetone
Concen: 8.652 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 43 Resp: 5843
Ion Ratio Lower Upper
43 100
58 34.9 23.8 35.6

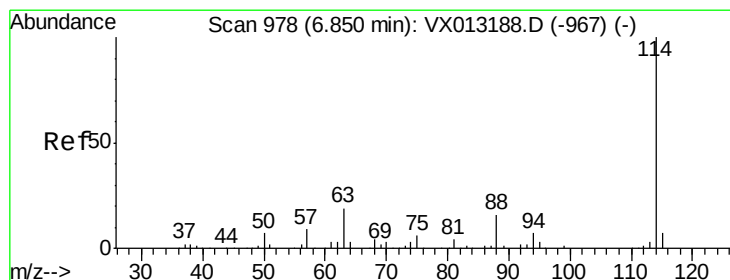
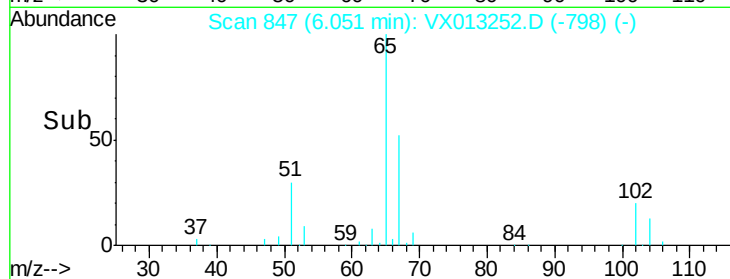
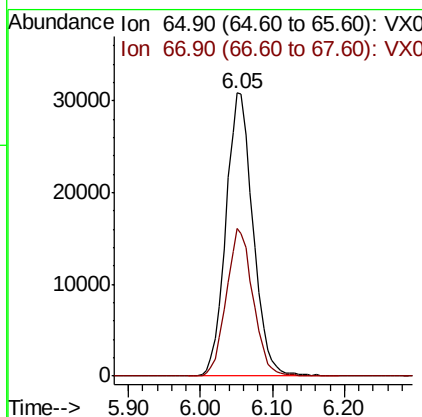
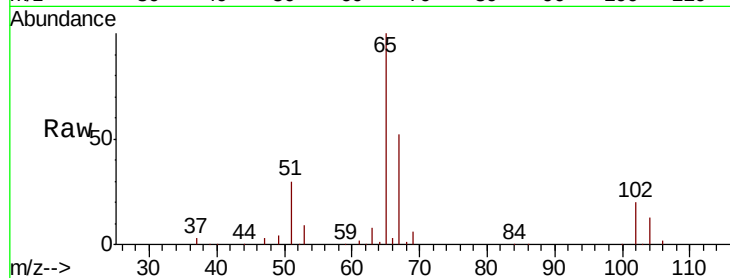




#33
 1,2-Dichloroethane-d4
 Concen: 56.419 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013252.D
 Acq: 28 Oct 2019 16:57

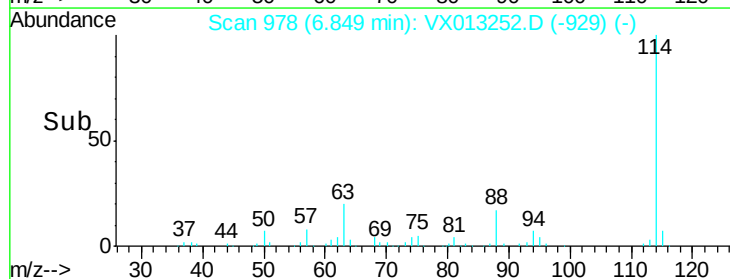
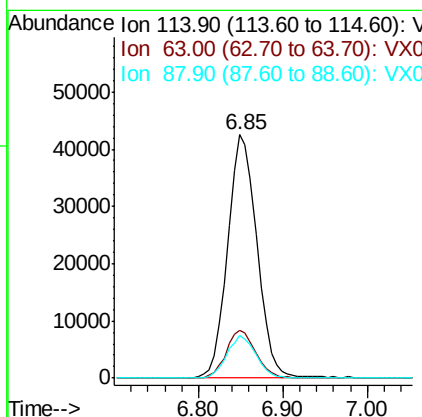
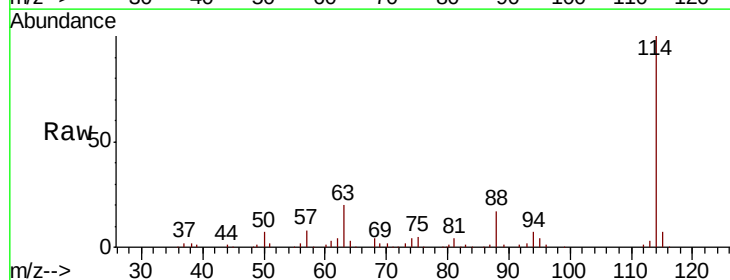
Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

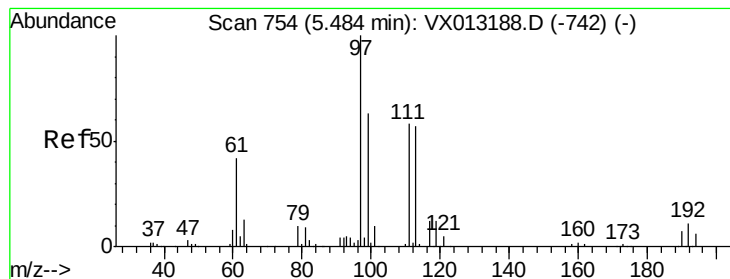
Tot Ion: 65 Resp: 80878
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013252.D
 Acq: 28 Oct 2019 16:57

Tgt Ion: 114 Resp: 100857
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 17.5 0.0 32.0





#35

Dibromofluoromethane

Concen: 54.137 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013252.D

Acq: 28 Oct 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

W-1

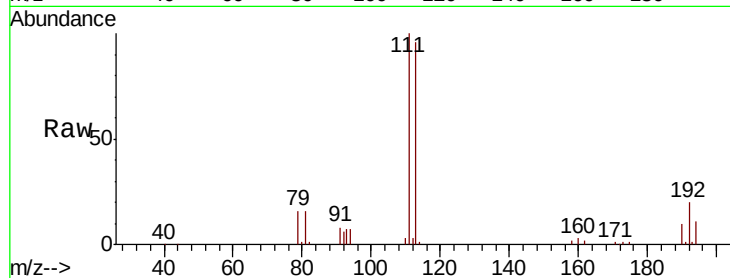
Tot Ion:113 Resp: 60888

Ion Ratio Lower Upper

113 100

111 104.4 80.3 120.5

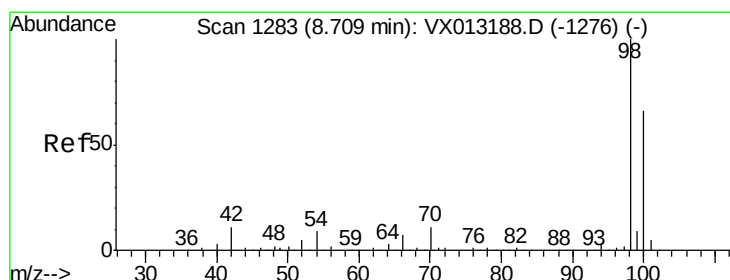
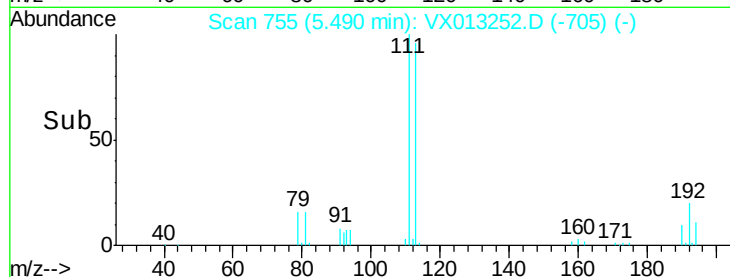
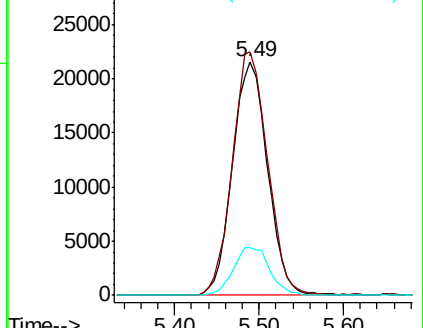
192 21.2 15.9 23.9



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 52.266 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013252.D

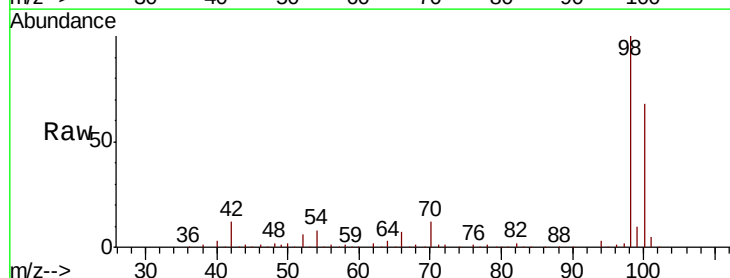
Acq: 28 Oct 2019 16:57

Tgt Ion: 98 Resp: 217846

Ion Ratio Lower Upper

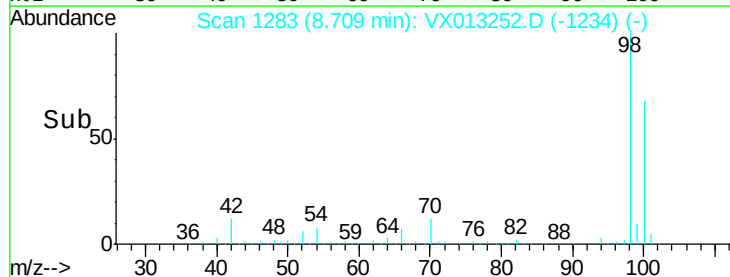
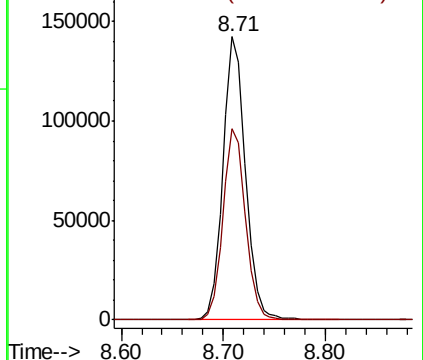
98 100

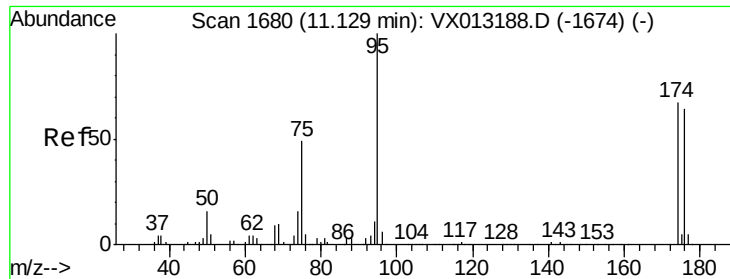
100 67.7 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

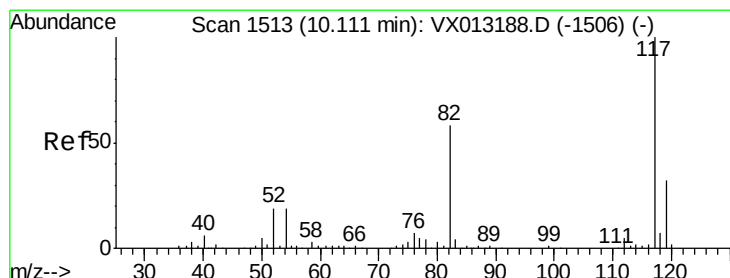
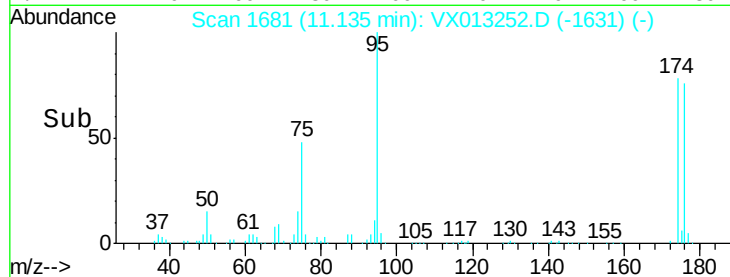
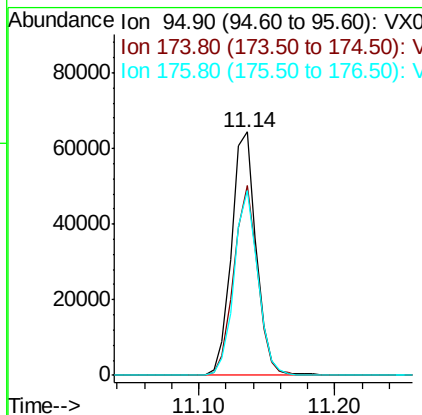
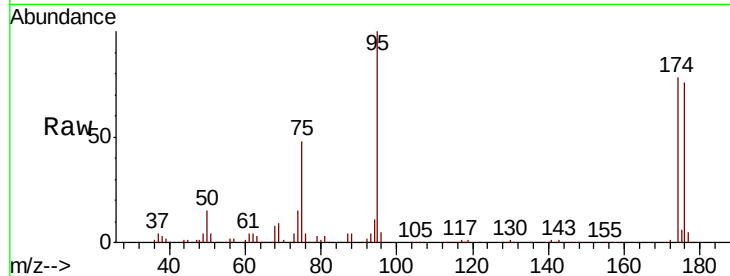




#62
4-Bromofluorobenzene
Concen: 49.324 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

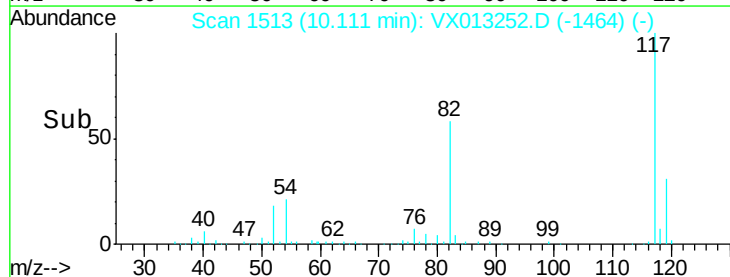
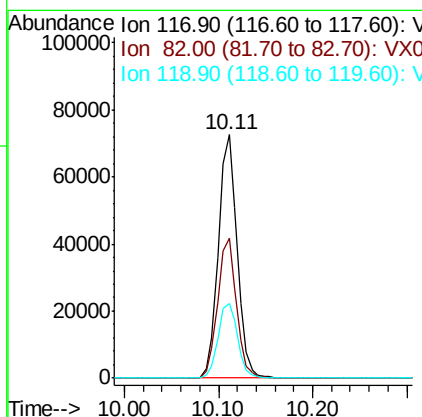
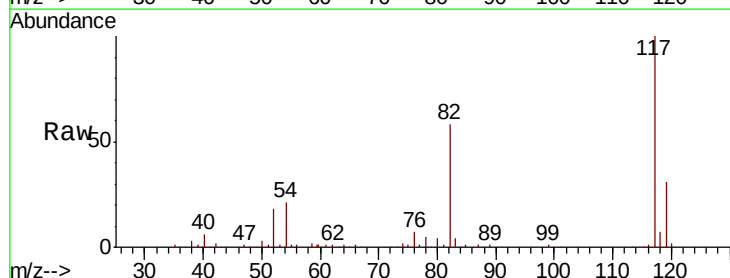
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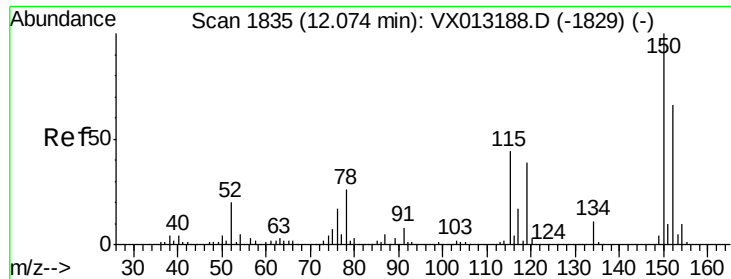
Tot Ion: 95 Resp: 81370
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.4
176 73.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013252.D
Acq: 28 Oct 2019 16:57

Tgt Ion: 117 Resp: 100235
Ion Ratio Lower Upper
117 100
82 57.6 46.5 69.7
119 30.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX013252.D
 Acq: 28 Oct 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

Tot Ion:152 Resp: 64062
 Ion Ratio Lower Upper
 152 100
 115 63.9 46.6 139.8
 150 152.3 0.0 354.0

