

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014275.D
 Acq On : 26 Dec 2019 17:31
 Operator : JC/SP
 Sample : K6405-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 999-MW-18-(21.5)

Quant Time: Dec 27 07:12:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

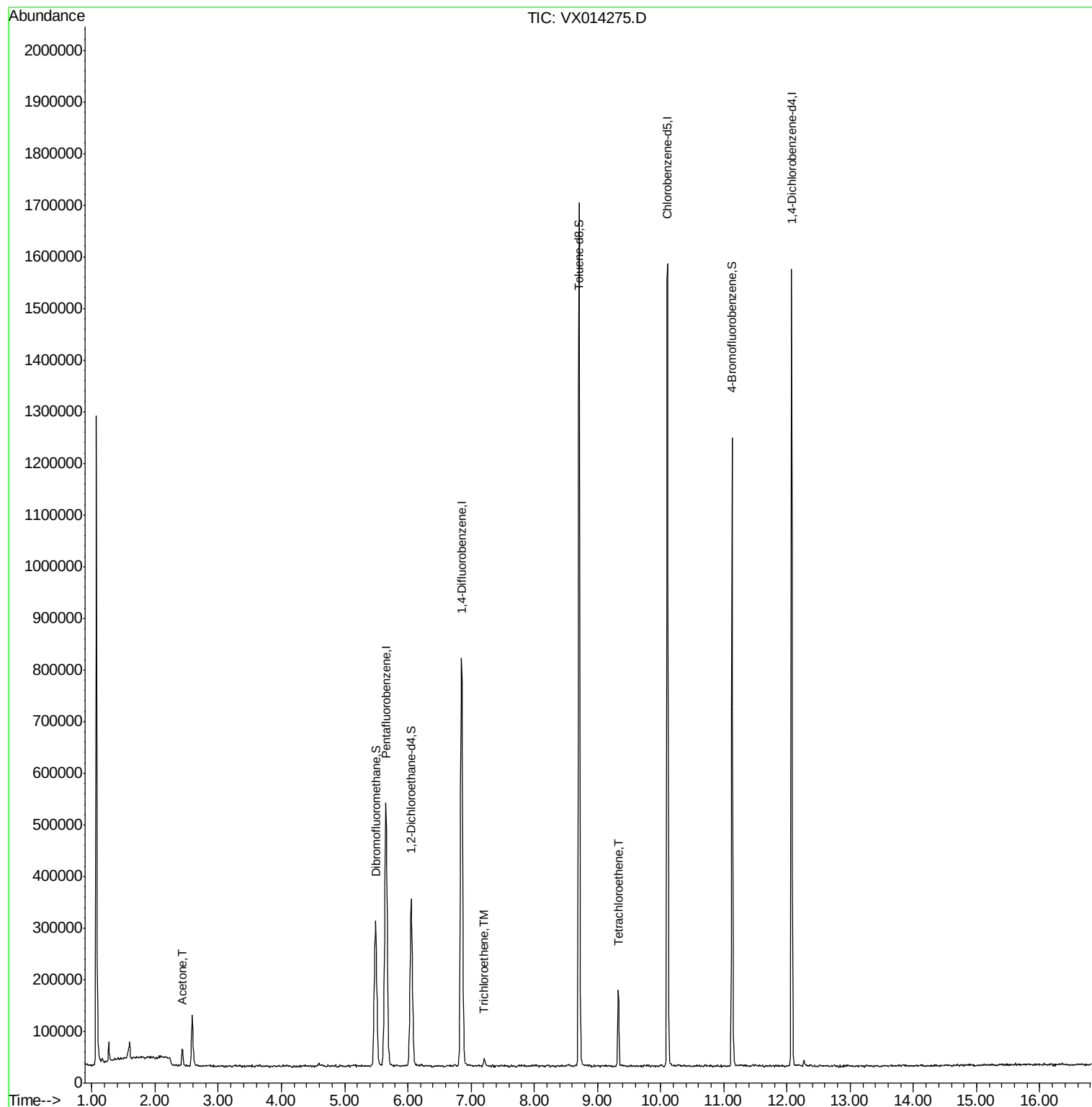
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	527117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	826945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	741103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320484	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	298937	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
35) Dibromofluoromethane	5.49	113	243034	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	8.71	98	975414	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	326249	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
Target Compounds						
16) Acetone	2.43	43	35901	9.256	ug/l	95
44) Trichloroethene	7.21	130	6232	0.966	ug/l	90
64) Tetrachloroethene	9.33	164	30510	4.652	ug/l	96

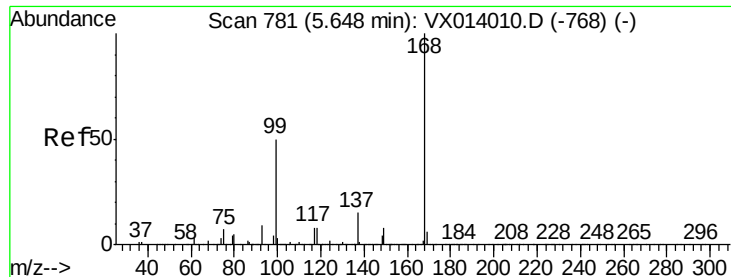
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014275.D

Acq: 26 Dec 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

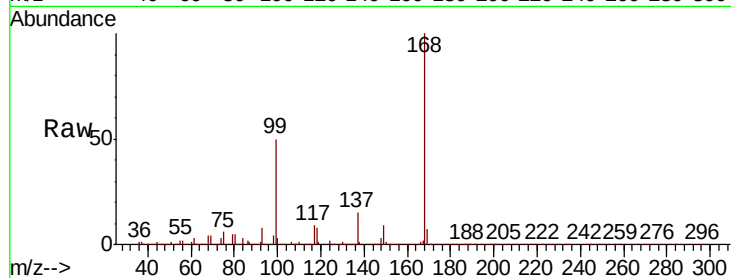
999-MW-18-(21.5)

Tot Ion:168 Resp: 527117

Ion Ratio Lower Upper

168 100

99 49.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

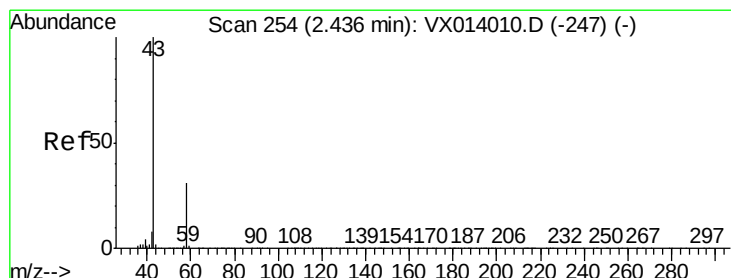
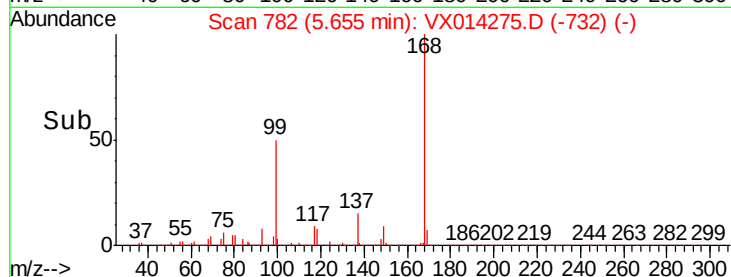
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.256 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014275.D

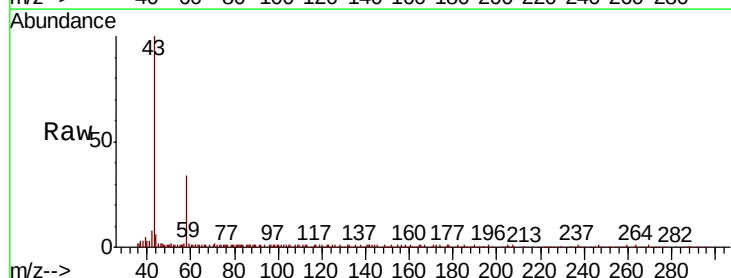
Acq: 26 Dec 2019 17:31

Tgt Ion: 43 Resp: 35901

Ion Ratio Lower Upper

43 100

58 33.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

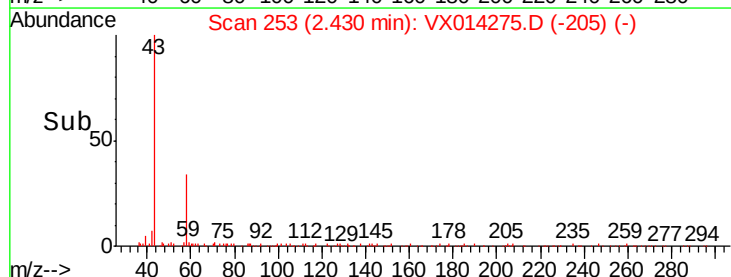
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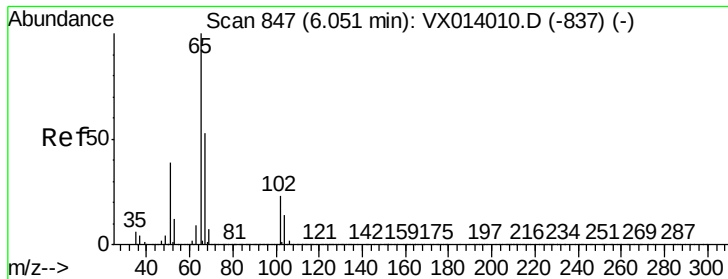
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5000

0

Time-->

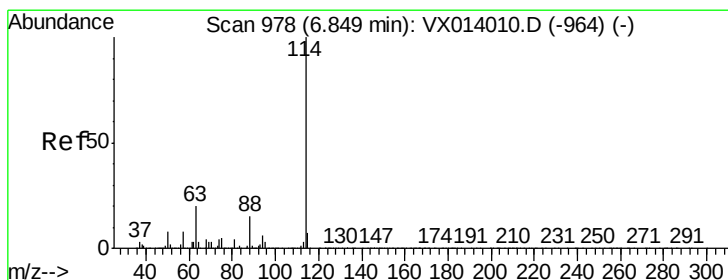
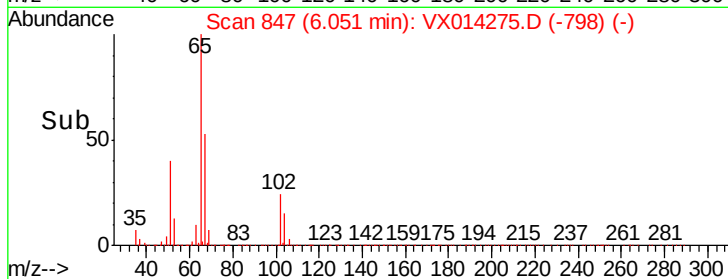
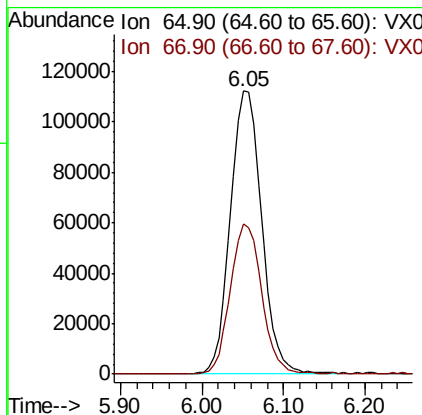
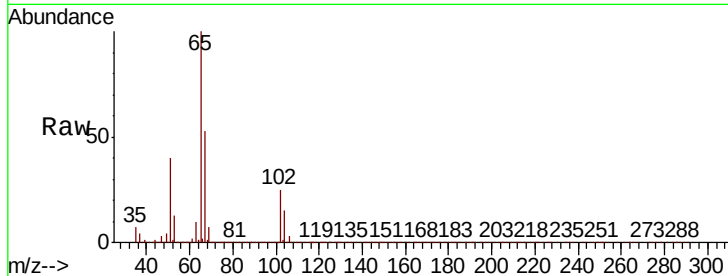




#33
 1,2-Dichloroethane-d4
 Concen: 50.038 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014275.D
 Acq: 26 Dec 2019 17:31

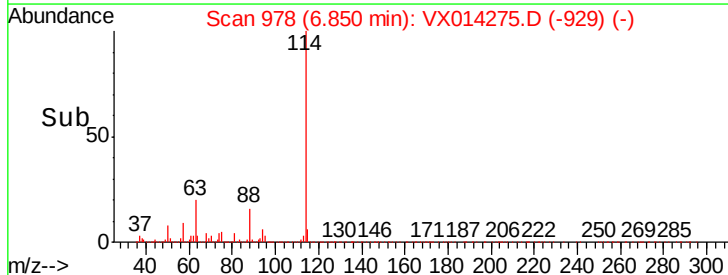
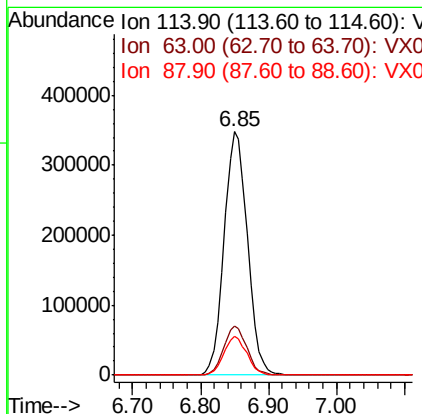
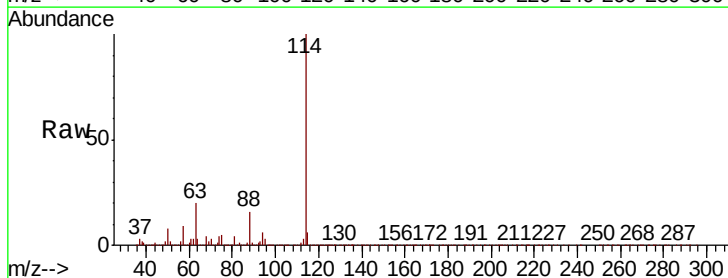
Instrument :
 MSVOA_X
 ClientSampleId :
 999-MW-18-(21.5)

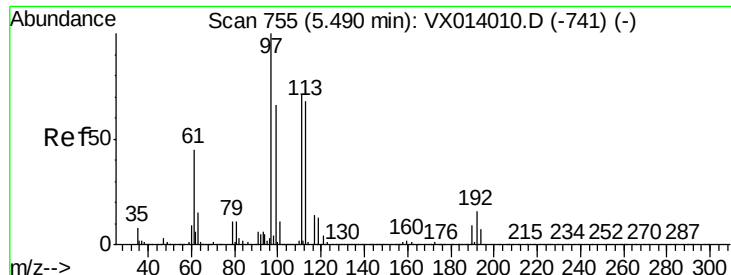
Tot Ion: 65 Resp: 298937
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014275.D
 Acq: 26 Dec 2019 17:31

Tgt Ion: 114 Resp: 826945
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 15.8 0.0 30.4

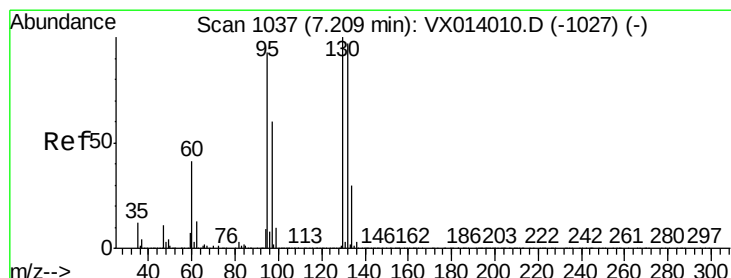
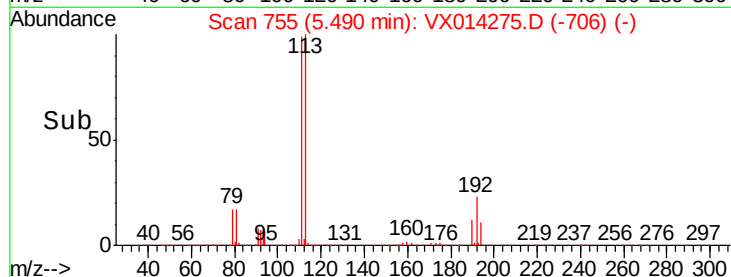
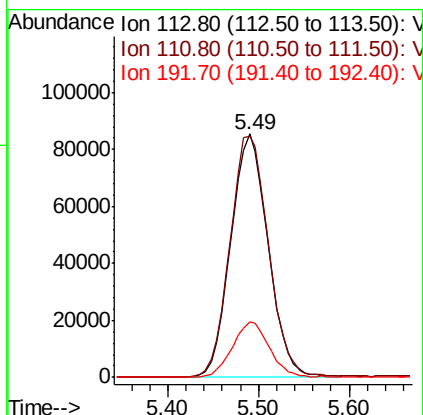
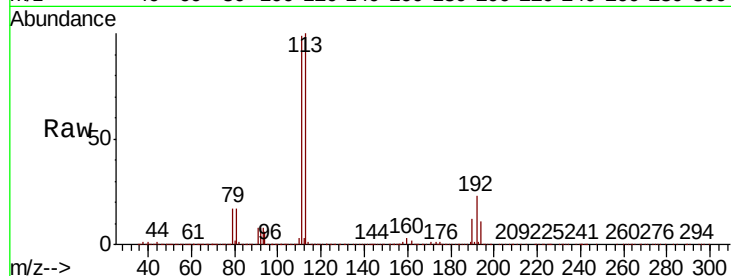




#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

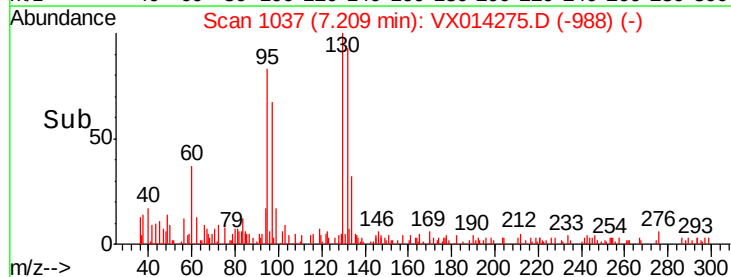
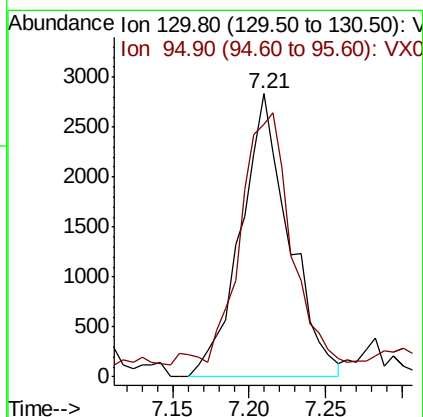
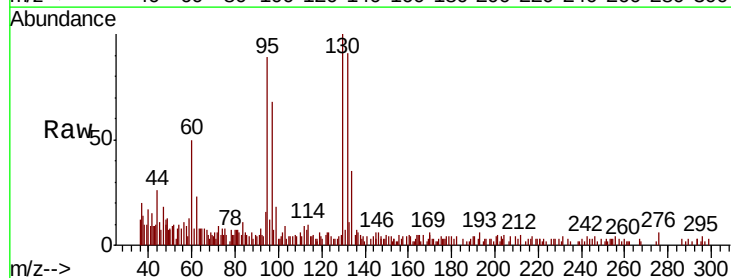
Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

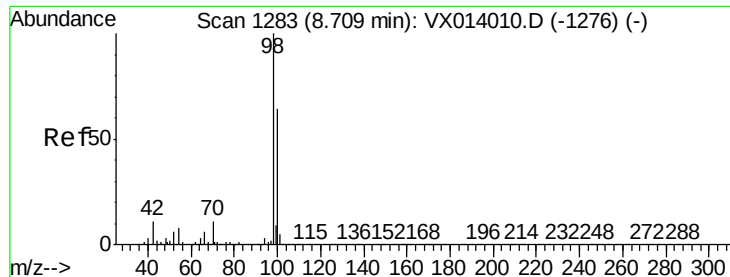
Tot Ion:113 Resp: 243034
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 22.6 19.3 28.9



#44
Trichloroethene
Concen: 0.966 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion:130 Resp: 6232
Ion Ratio Lower Upper
130 100
95 83.1 0.0 185.6

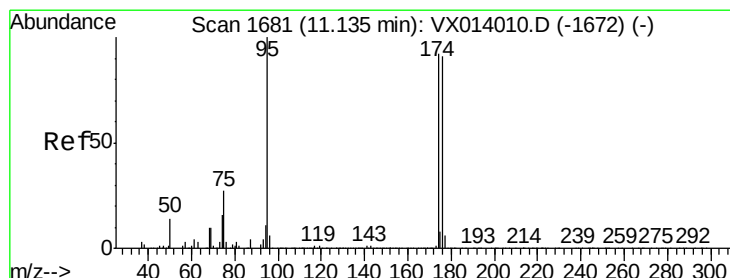
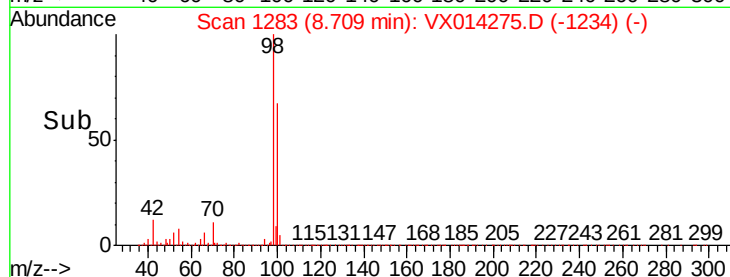
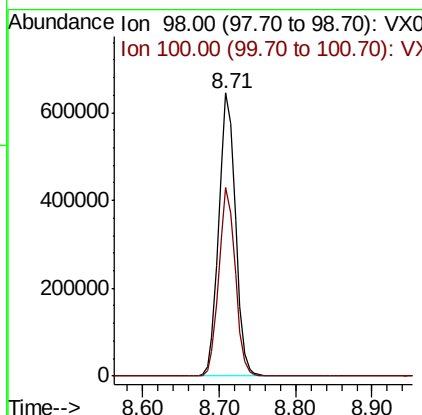
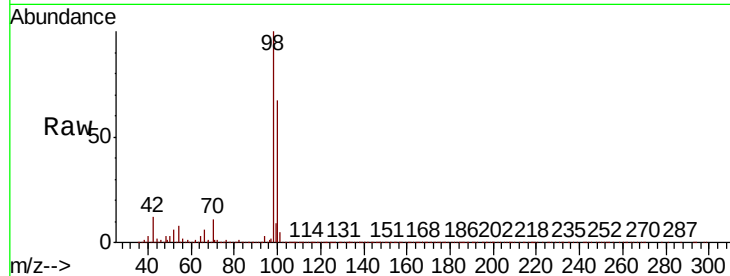




#50
Toluene-d8
Concen: 49.840 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

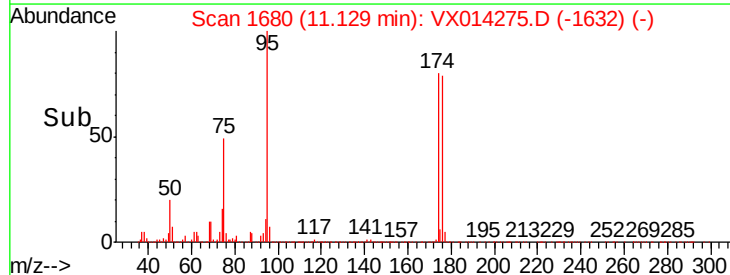
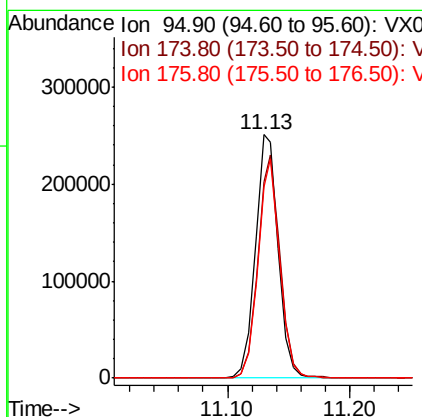
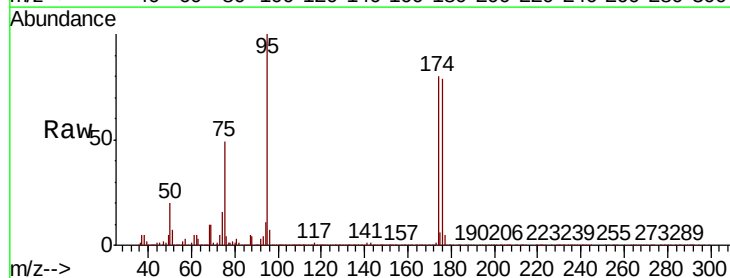
Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

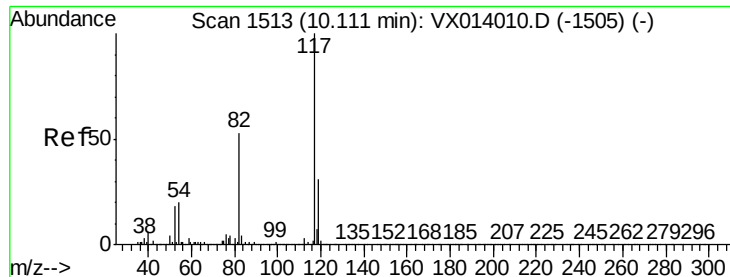
Tot Ion: 98 Resp: 975414
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.603 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion: 95 Resp: 326249
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.8
176 86.3 0.0 173.0

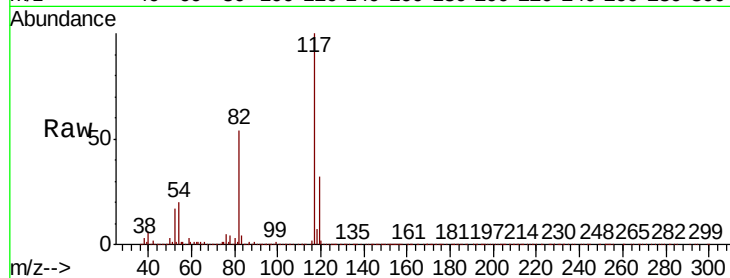




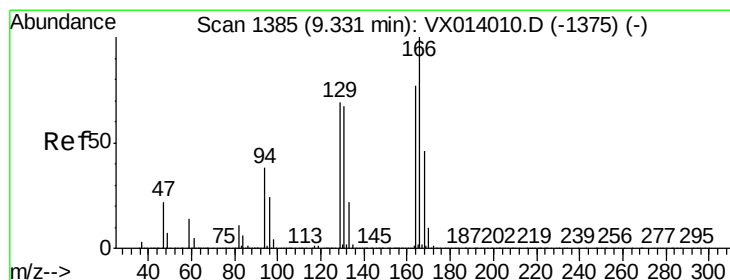
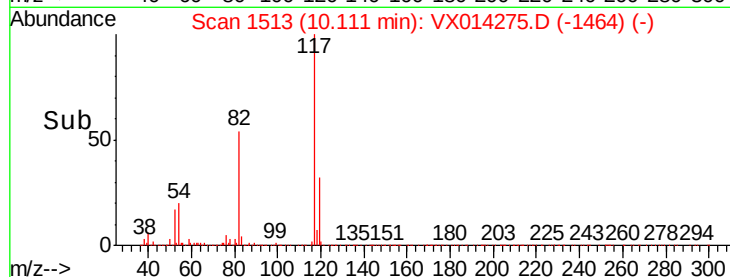
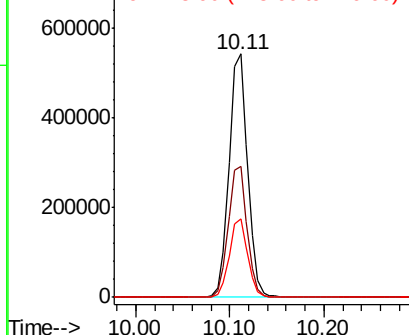
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Instrument :
MSVOA_X
ClientSampleId :
999-MW-18-(21.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.4
119	32.4	25.1	37.7



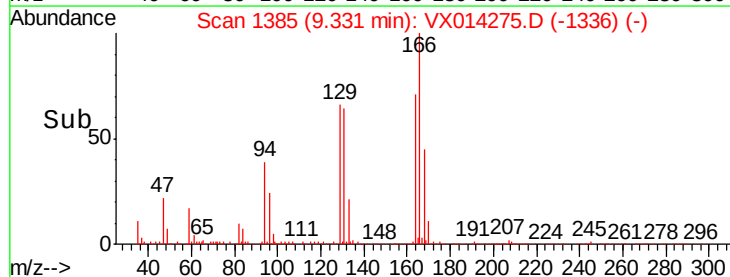
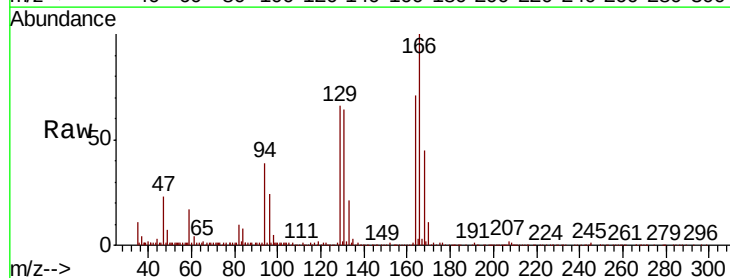
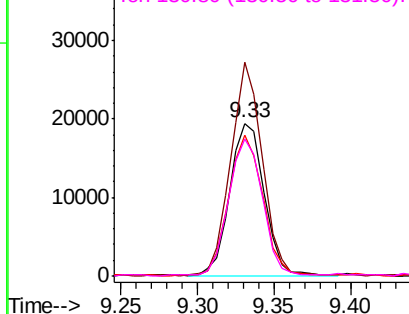
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

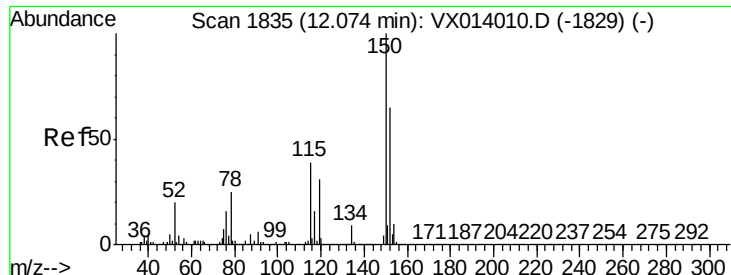


#64
Tetrachloroethene
Concen: 4.652 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014275.D
Acq: 26 Dec 2019 17:31

Tgt Ion	Ratio	Lower	Upper
164	100		
166	139.3	104.0	156.0
129	91.4	72.2	108.4
131	89.4	69.6	104.4

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014275.D

Acq: 26 Dec 2019 17:31

Instrument :

MSVOA_X

ClientSampleId :

999-MW-18-(21.5)

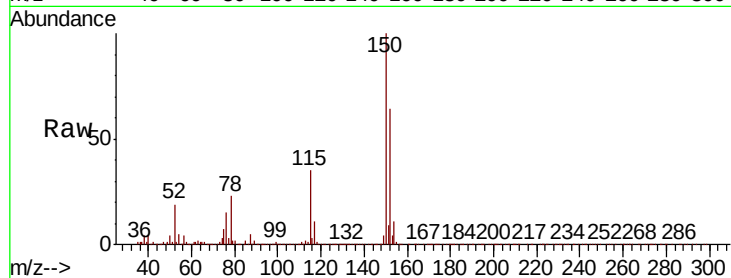
Tot Ion:152 Resp: 320484

Ion Ratio Lower Upper

152 100

115 55.7 38.3 114.9

150 158.5 0.0 345.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

