

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014276.D
 Acq On : 26 Dec 2019 17:54
 Operator : JC/SP
 Sample : K6405-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1000-MW-19-(28)

Quant Time: Dec 27 07:14:57 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

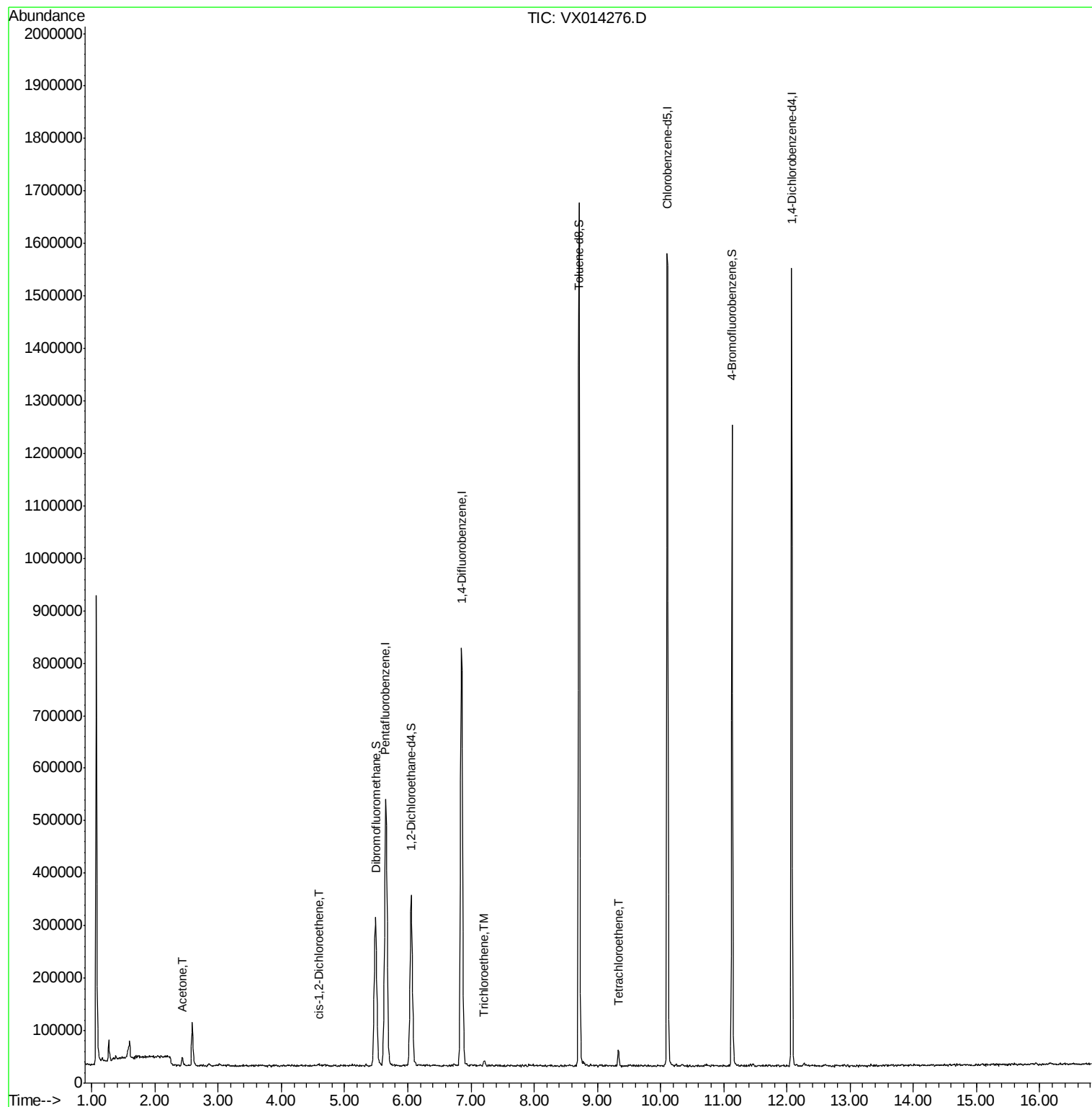
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	532412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	820686	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	734410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	300179	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	5.49	113	245448	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	8.71	98	984854	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	11.14	95	322687	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
Target Compounds						
16) Acetone	2.43	43	18283	4.667	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	3159	0.495	ug/l	69
44) Trichloroethene	7.22	130	4429	0.692	ug/l	76
64) Tetrachloroethene	9.33	164	7060	1.086	ug/l	90

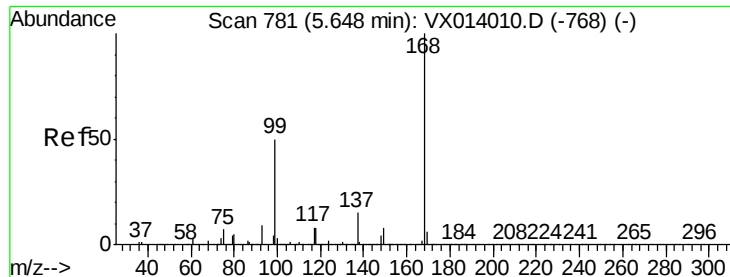
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014276.D

Acq: 26 Dec 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

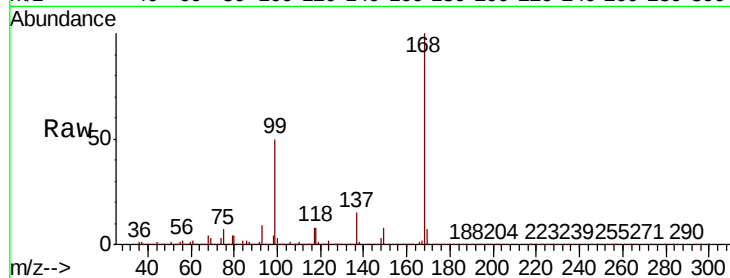
1000-MW-19-(28)

Tot Ion:168 Resp: 532412

Ion Ratio Lower Upper

168 100

99 49.5 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

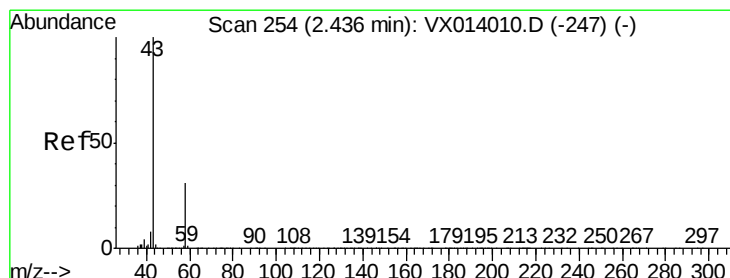
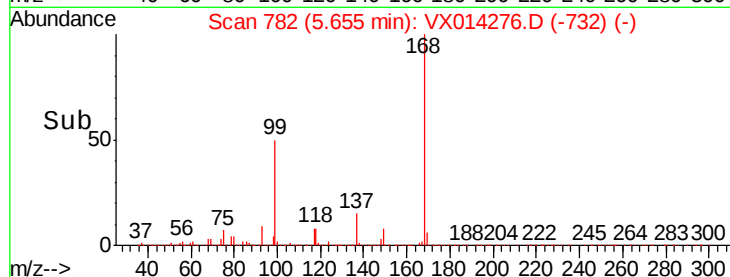
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 4.667 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014276.D

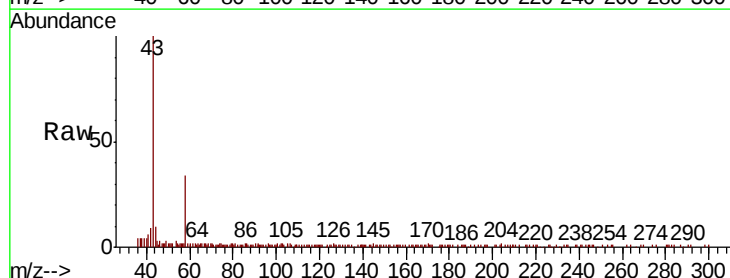
Acq: 26 Dec 2019 17:54

Tgt Ion: 43 Resp: 18283

Ion Ratio Lower Upper

43 100

58 32.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

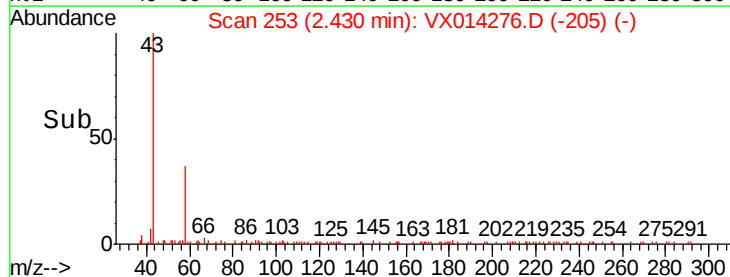
10000

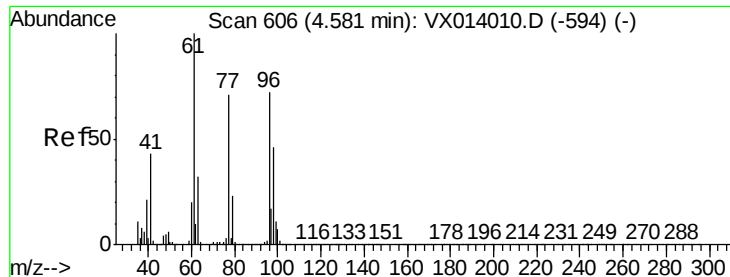
5000

0

Time-->

2.35 2.40 2.45 2.50



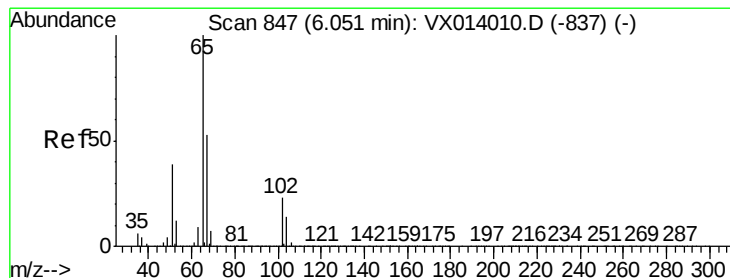
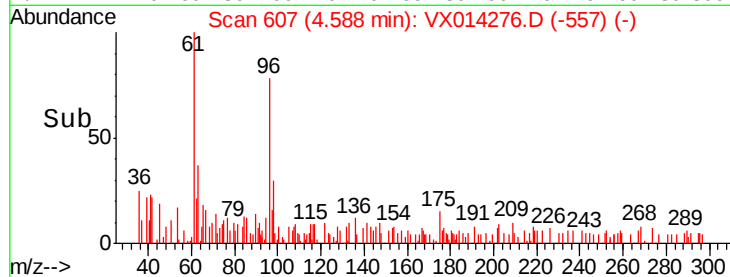
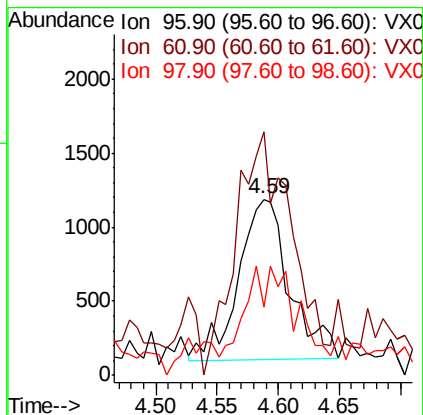
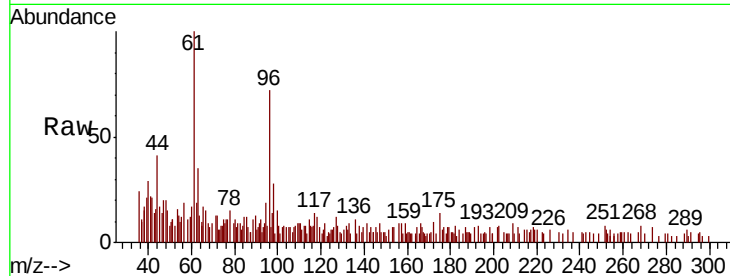


#27

cis-1,2-Dichloroethene
 Concen: 0.495 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX014276.D
 Acq: 26 Dec 2019 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 1000-MW-19-(28)

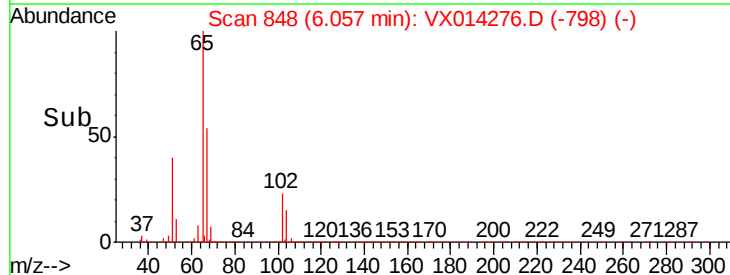
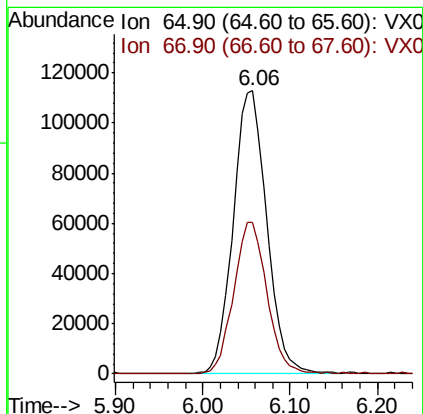
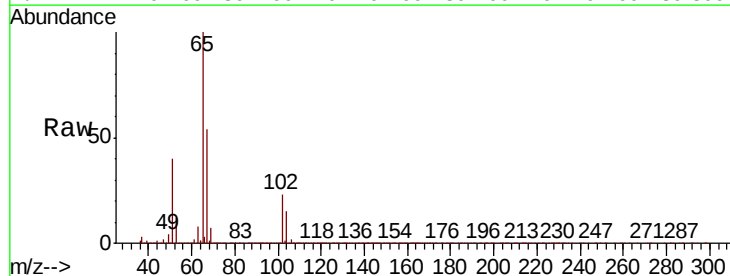
Tot Ion	Ratio	Lower	Upper
96	100		
61	167.8	0.0	288.4
98	20.3	0.0	129.6

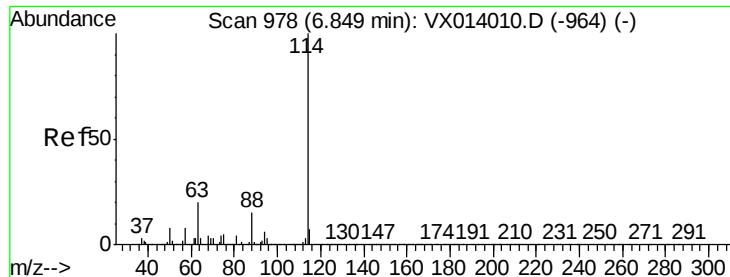


#33

1,2-Dichloroethane-d4
 Concen: 49.747 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014276.D
 Acq: 26 Dec 2019 17:54

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

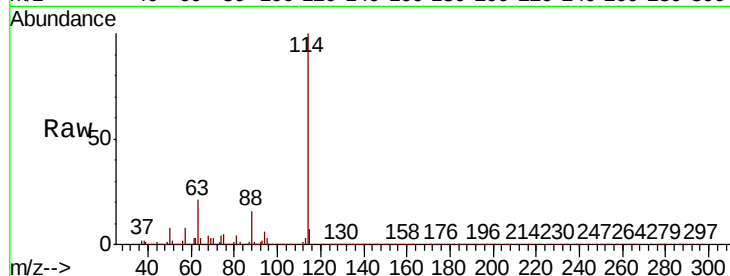




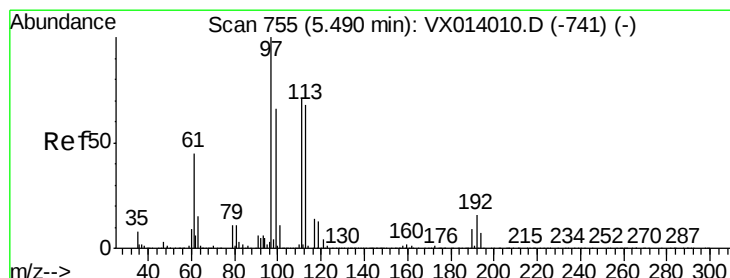
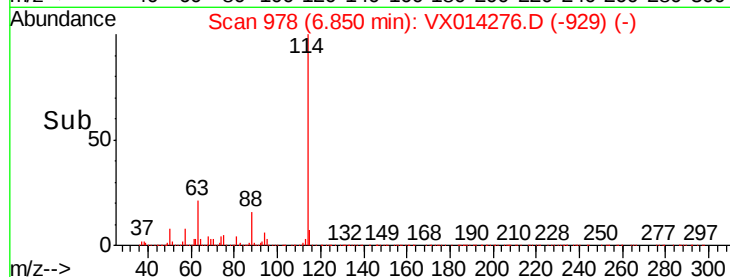
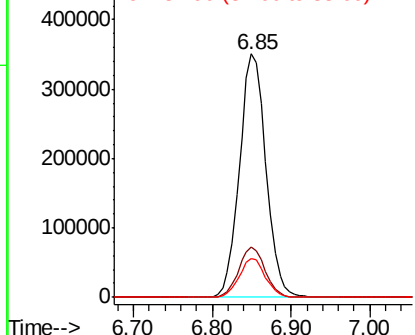
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014276.D
Acq: 26 Dec 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
1000-MW-19-(28)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	15.8	0.0	30.4

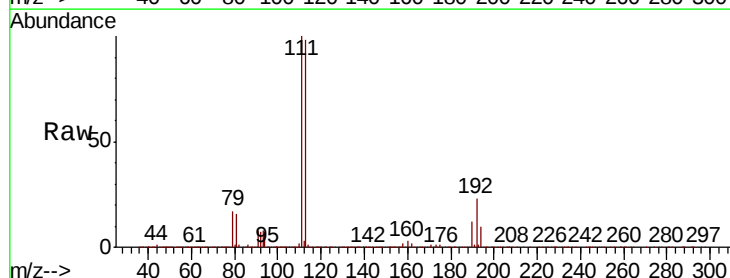


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

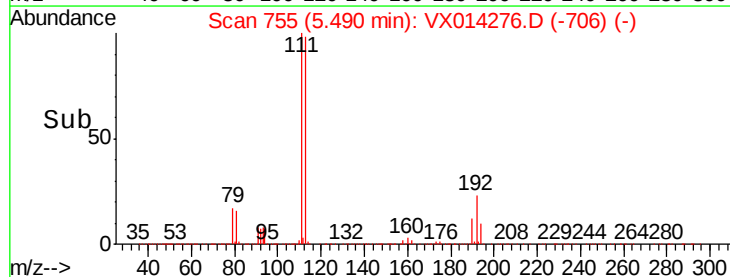
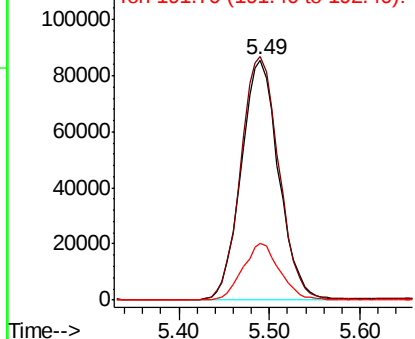


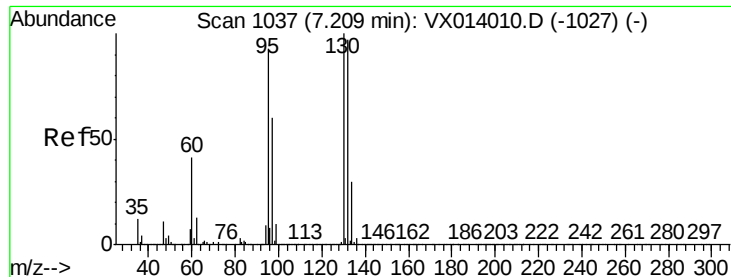
#35
Dibromofluoromethane
Concen: 49.199 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014276.D
Acq: 26 Dec 2019 17:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	23.4	19.3	28.9



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





#44

Trichloroethene

Concen: 0.692 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX014276.D

Acq: 26 Dec 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

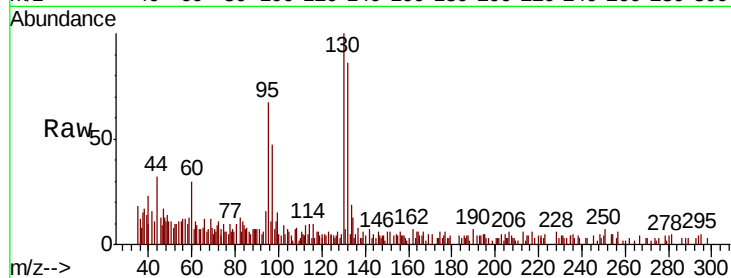
1000-MW-19-(28)

Tot Ion:130 Resp: 4429

Ion Ratio Lower Upper

130 100

95 69.5 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

2500

2000

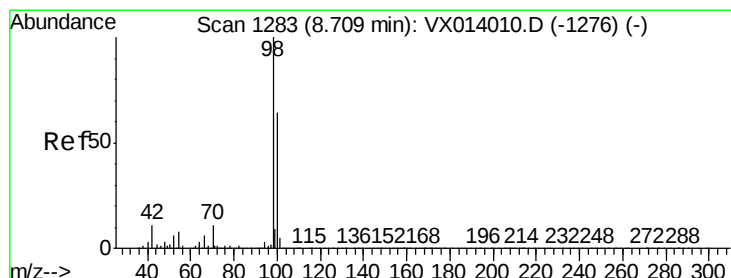
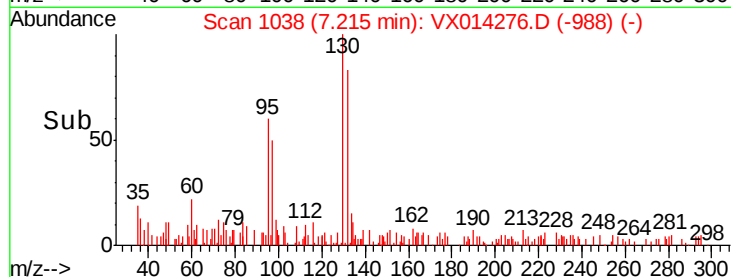
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 50.706 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014276.D

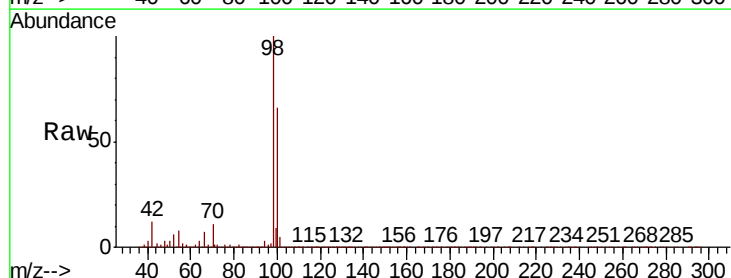
Acq: 26 Dec 2019 17:54

Tgt Ion: 98 Resp: 984854

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

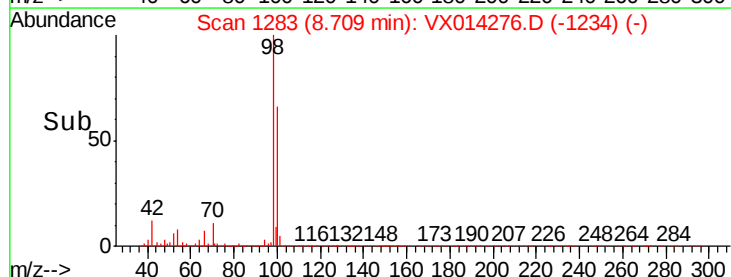
600000

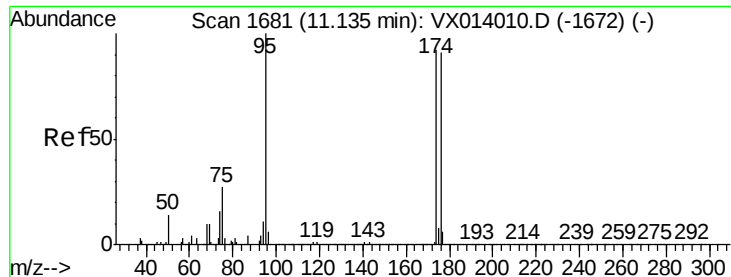
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 45.449 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014276.D

Acq: 26 Dec 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

1000-MW-19-(28)

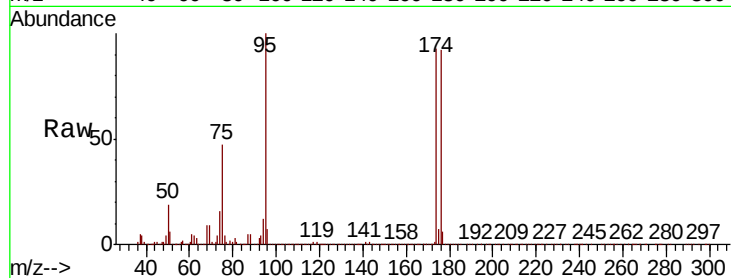
Tot Ion: 95 Resp: 322687

Ion Ratio Lower Upper

95 100

174 88.2 0.0 175.8

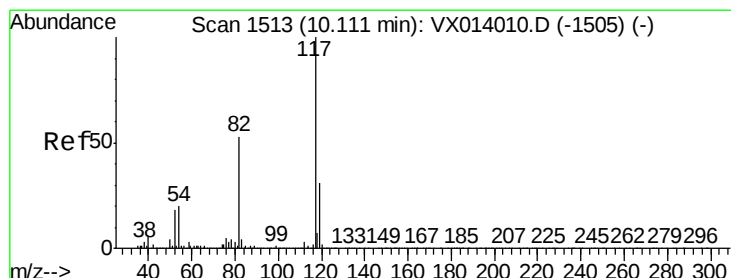
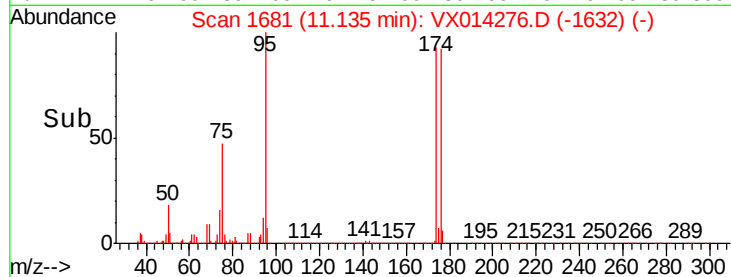
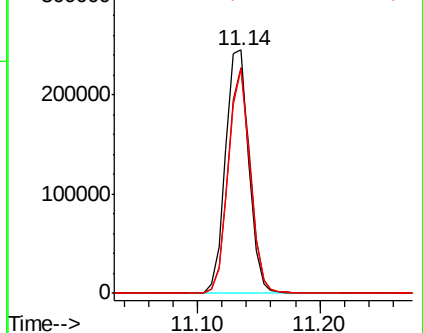
176 86.1 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014276.D

Acq: 26 Dec 2019 17:54

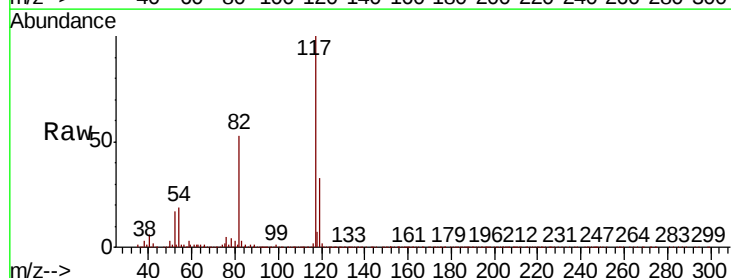
Tgt Ion: 117 Resp: 734410

Ion Ratio Lower Upper

117 100

82 52.5 42.2 63.4

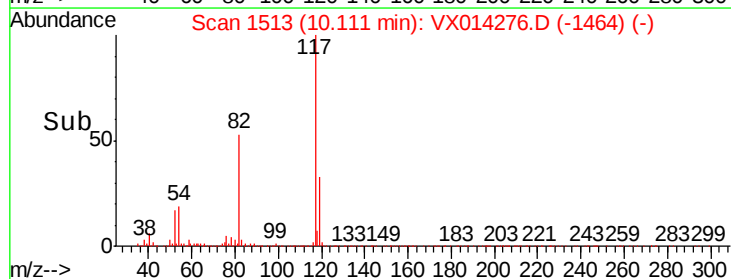
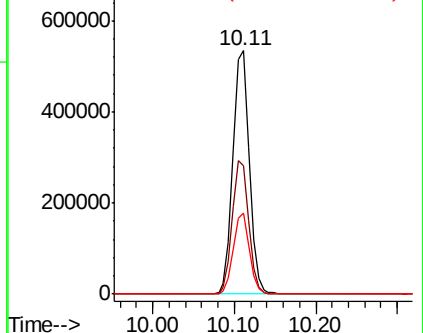
119 33.1 25.1 37.7

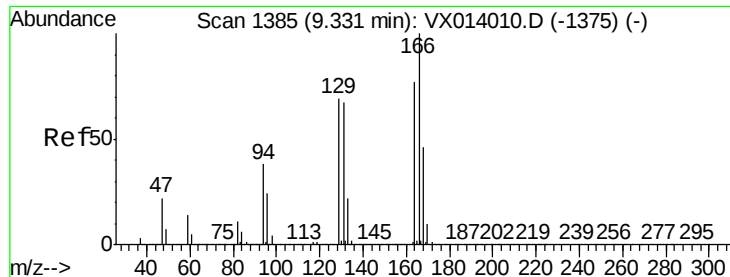


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

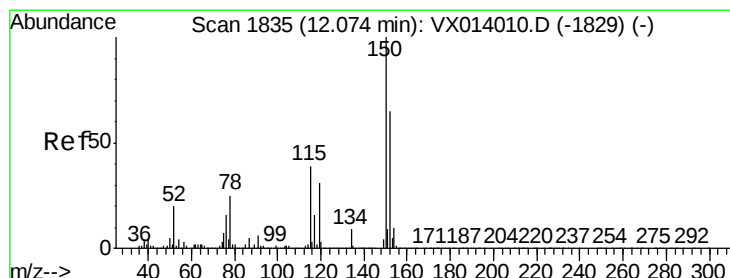
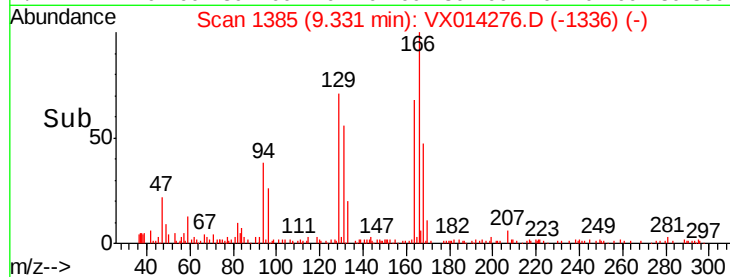
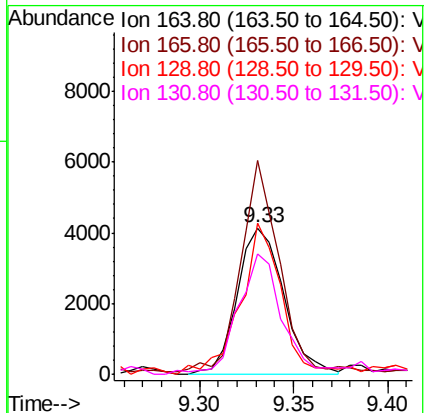
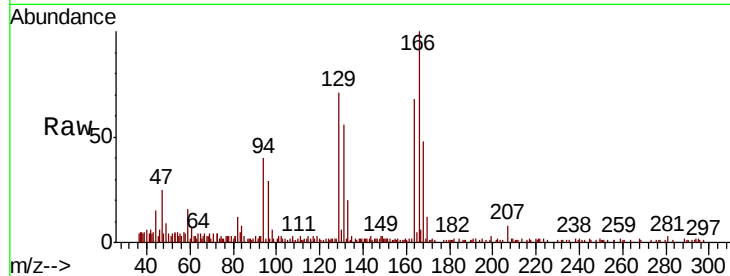




#64
Tetrachloroethene
Concen: 1.086 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014276.D
Acq: 26 Dec 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
1000-MW-19-(28)

Tot Ion:	164	Resp:	7060
Ion	Ratio	Lower	Upper
164	100		
166	142.8	104.0	156.0
129	100.0	72.2	108.4
131	80.6	69.6	104.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014276.D
Acq: 26 Dec 2019 17:54

Tgt Ion:	152	Resp:	317429
Ion	Ratio	Lower	Upper
152	100		
115	56.4	38.3	114.9
150	156.9	0.0	345.4

