

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014274.D
 Acq On : 26 Dec 2019 17:08
 Operator : JC/SP
 Sample : K6405-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 997-MW-16-(22.5)

Quant Time: Jan 08 02:38:43 2020
 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

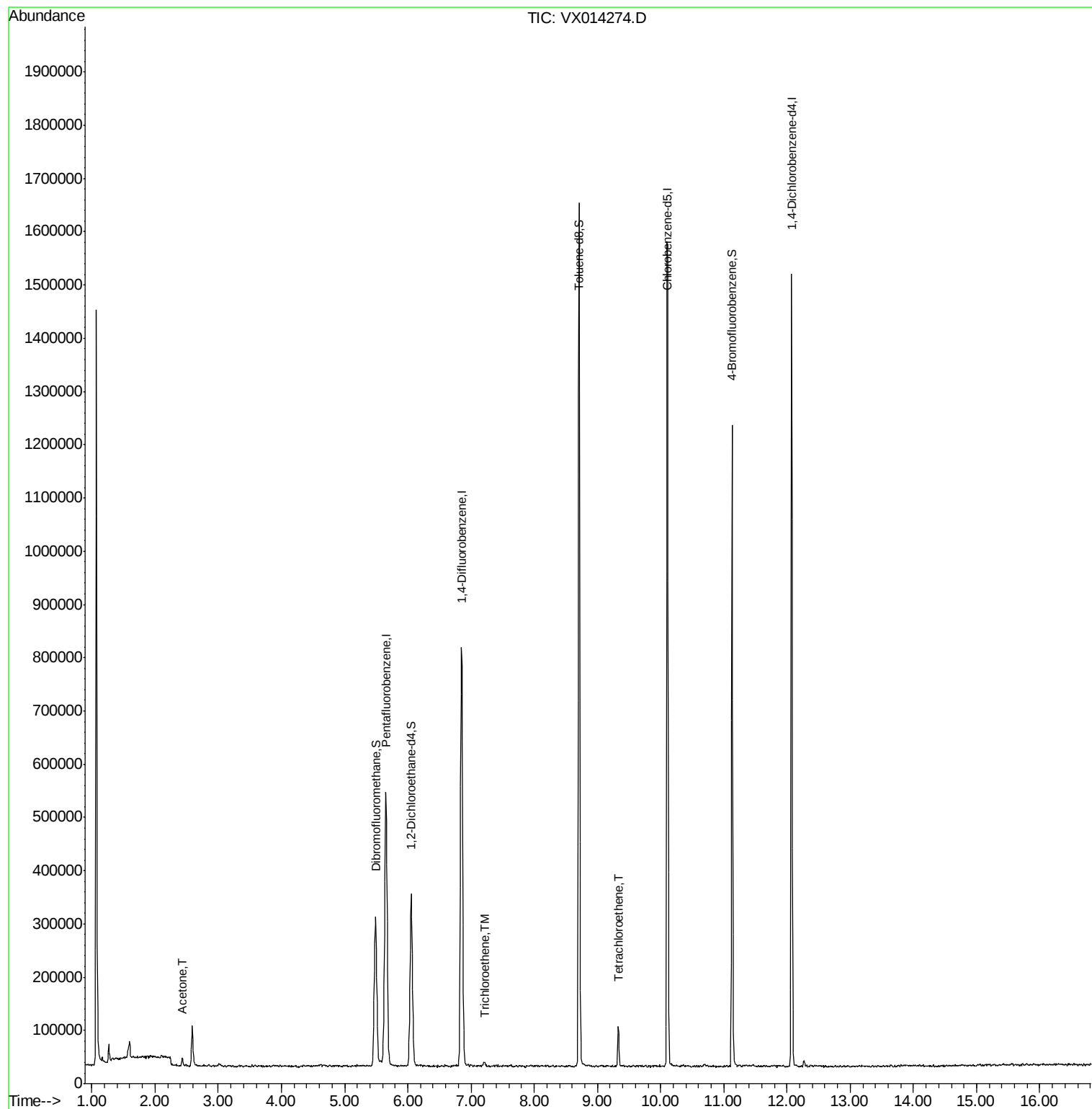
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	530795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	815830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	734502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	293807	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.49	113	244744	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	8.71	98	968395	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.13	95	322937	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
16) Acetone	2.43	43	17379	4.450	ug/l	97
44) Trichloroethene	7.22	130	3914	0.615	ug/l	86
64) Tetrachloroethene	9.33	164	16265	2.503	ug/l	96

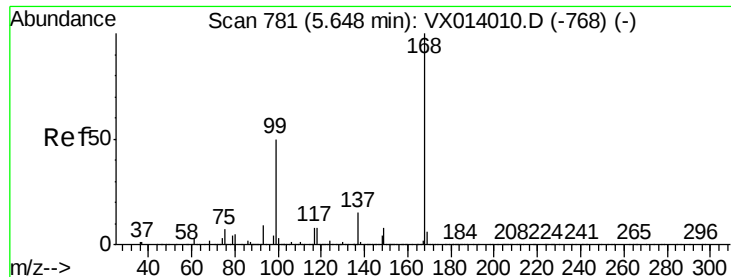
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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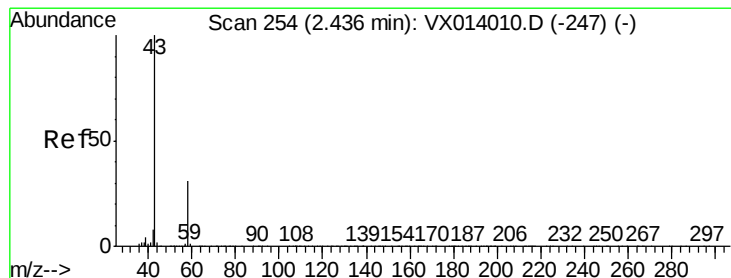
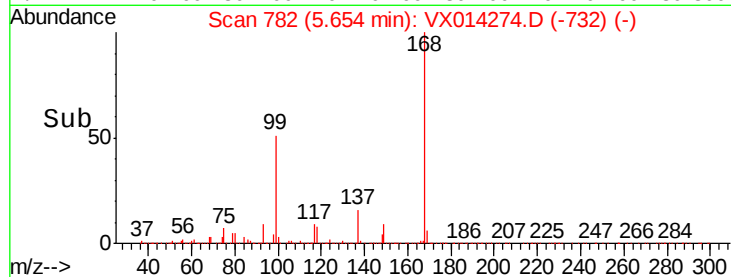
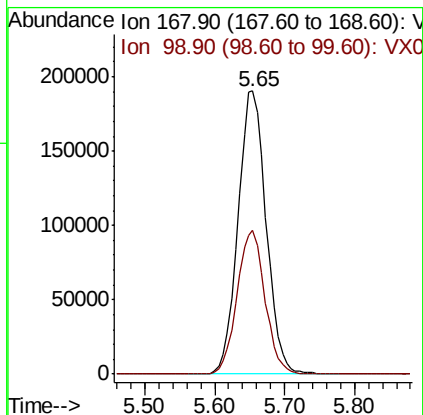
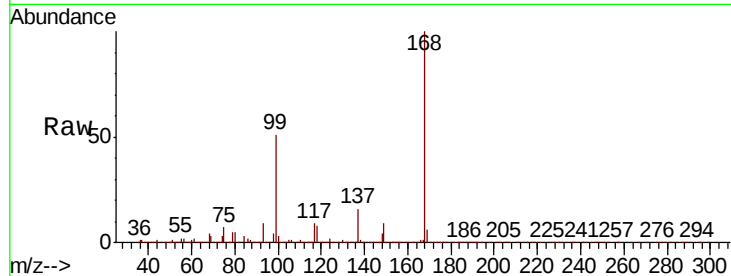


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014274.D
 Acq: 26 Dec 2019 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 997-MW-16-(22.5)

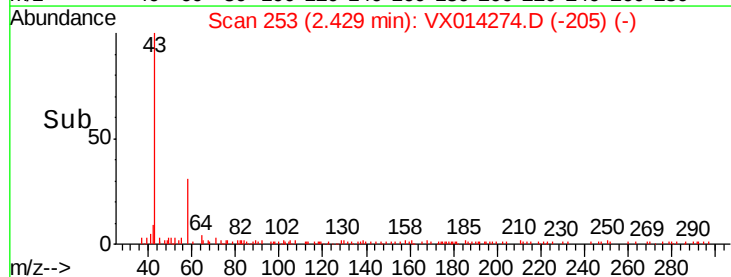
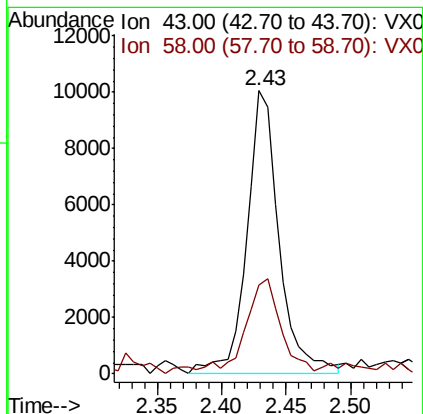
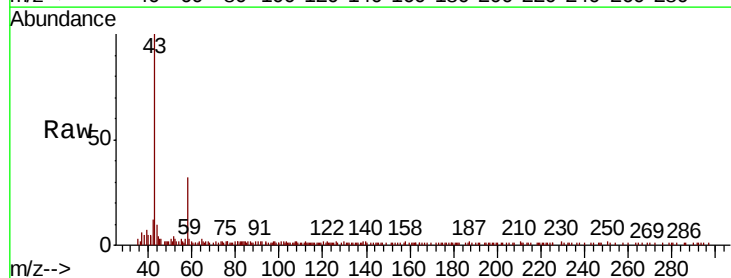
Tot Ion:168 Resp: 530795
 Ion Ratio Lower Upper
 168 100
 99 50.5 40.3 60.5

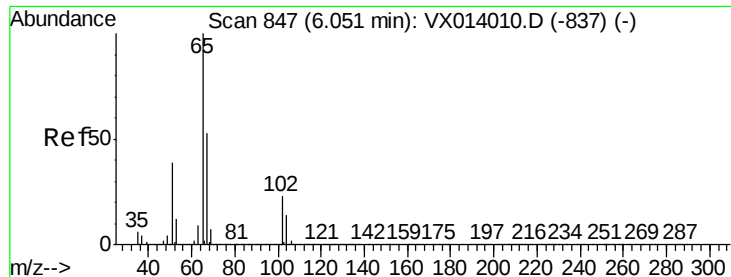


#16

Acetone
 Concen: 4.450 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014274.D
 Acq: 26 Dec 2019 17:08

Tgt Ion: 43 Resp: 17379
 Ion Ratio Lower Upper
 43 100
 58 29.4 24.9 37.3





#33

1,2-Dichloroethane-d4

Concen: 48.839 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014274.D

Acq: 26 Dec 2019 17:08

Instrument :

MSVOA_X

ClientSampleId :

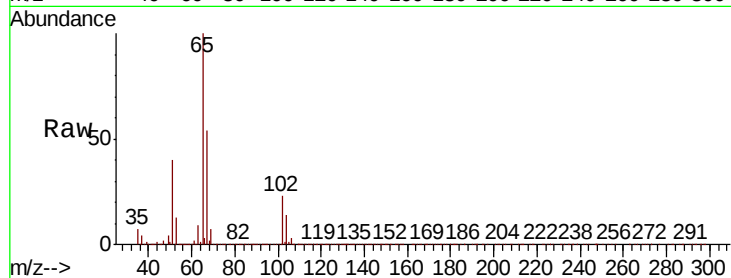
997-MW-16-(22.5)

Tot Ion: 65 Resp: 293807

Ion Ratio Lower Upper

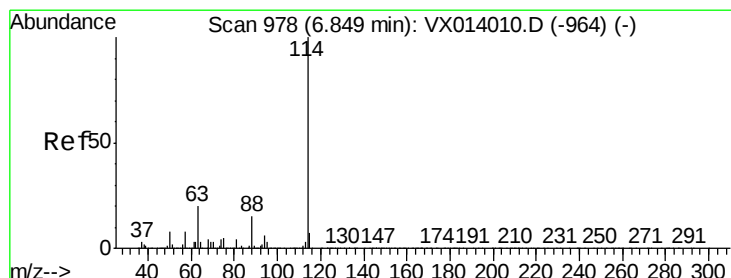
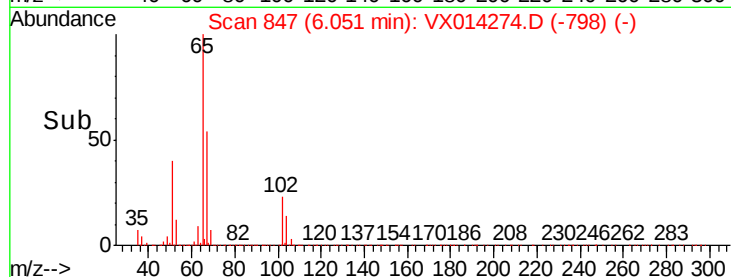
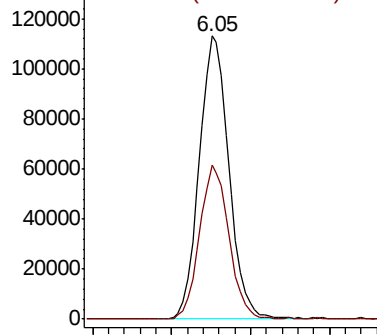
65 100

67 53.7 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014274.D

Acq: 26 Dec 2019 17:08

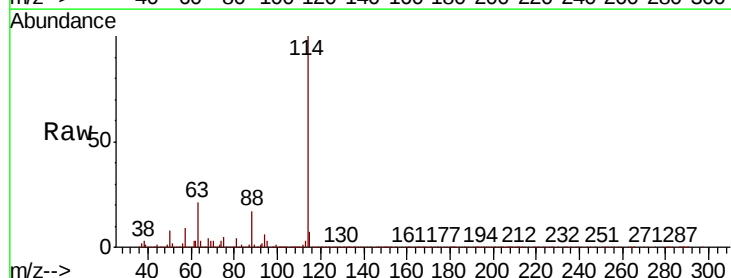
Tgt Ion: 114 Resp: 815830

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

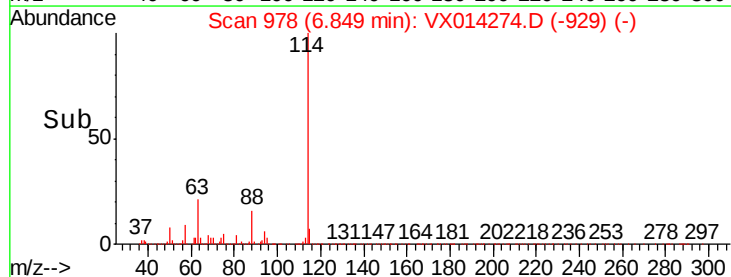
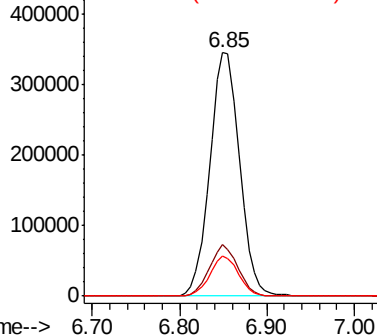
88 16.5 0.0 30.4



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

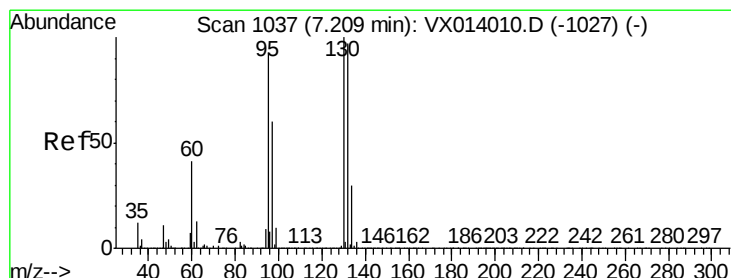
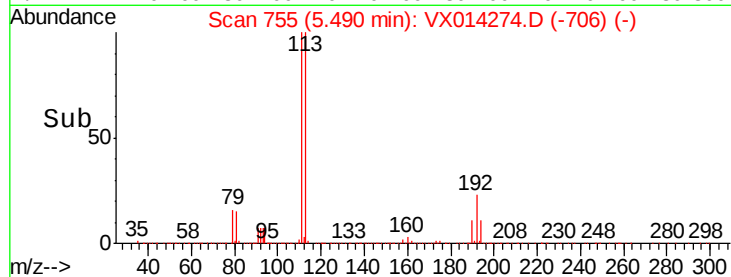
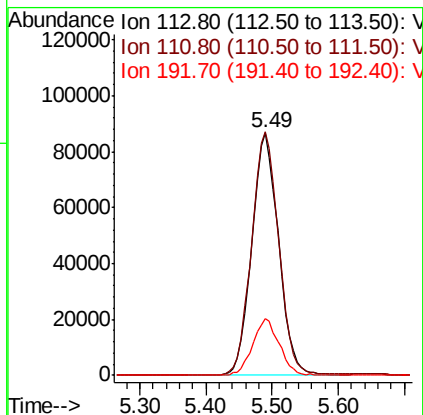
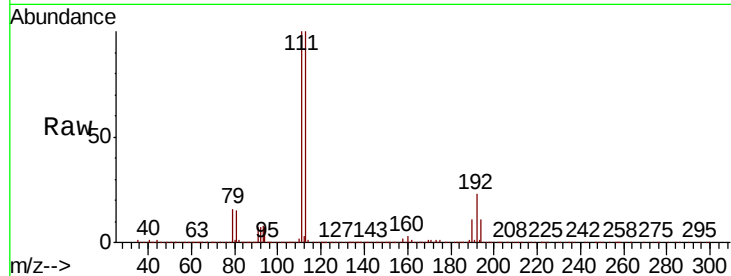




#35
 Dibromofluoromethane
 Concen: 49.350 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014274.D
 Acq: 26 Dec 2019 17:08

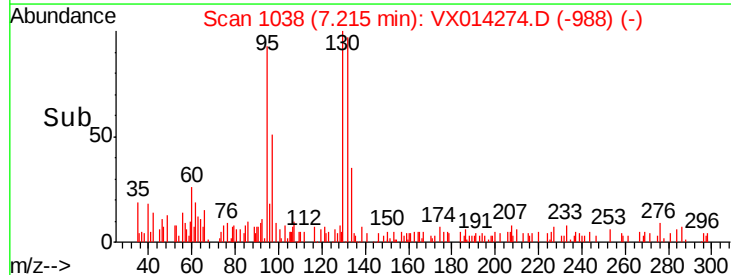
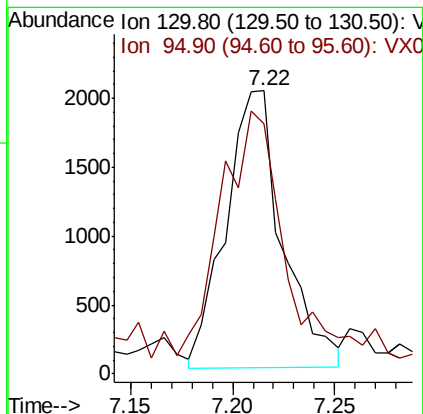
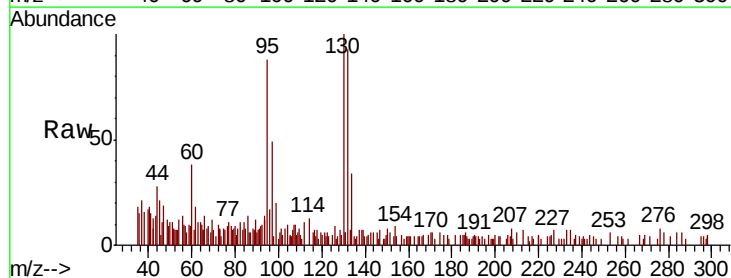
Instrument :
 MSVOA_X
 ClientSampleId :
 997-MW-16-(22.5)

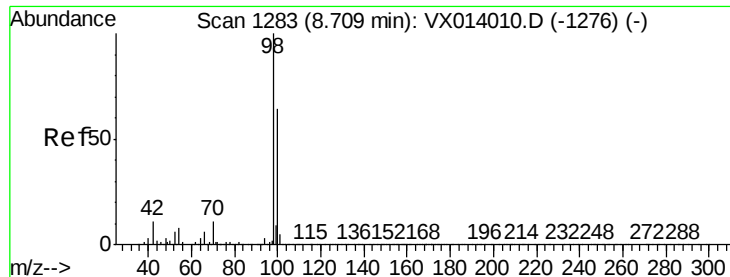
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	23.3	19.3	28.9



#44
 Trichloroethene
 Concen: 0.615 ug/l
 RT: 7.22 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VX014274.D
 Acq: 26 Dec 2019 17:08

Tgt Ion	Ratio	Lower	Upper
130	100		
95	79.8	0.0	185.6





#50

Toluene-d8

Concen: 50.155 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014274.D

Acq: 26 Dec 2019 17:08

Instrument :

MSVOA_X

ClientSampleId :

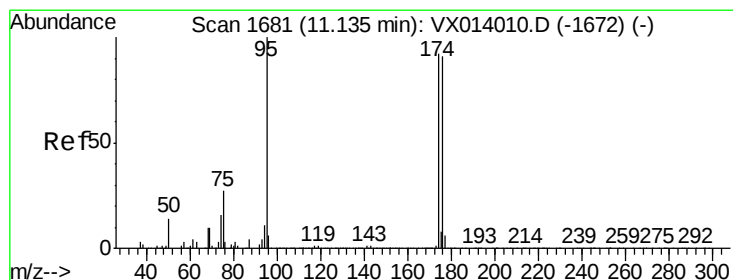
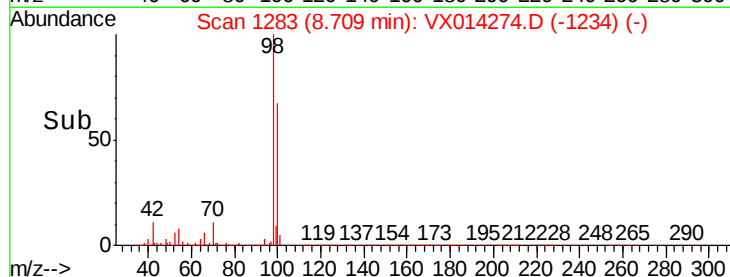
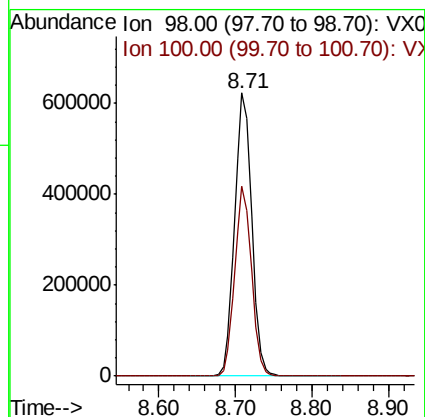
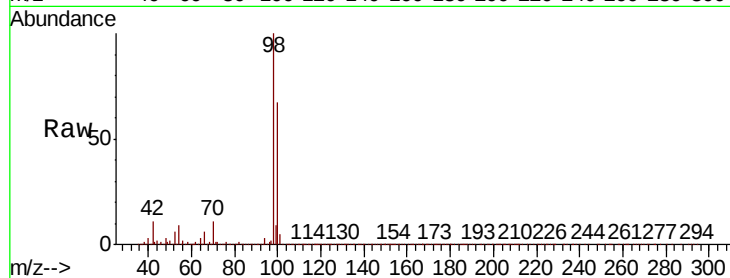
997-MW-16-(22.5)

Tot Ion: 98 Resp: 968395

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.755 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014274.D

Acq: 26 Dec 2019 17:08

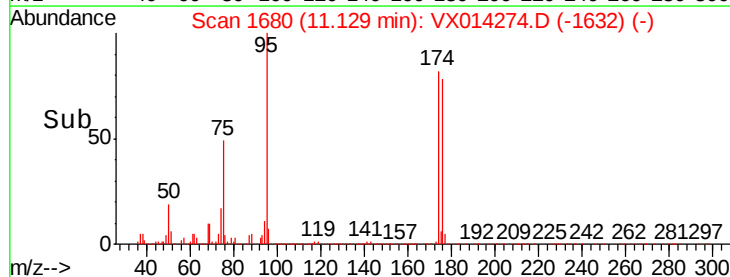
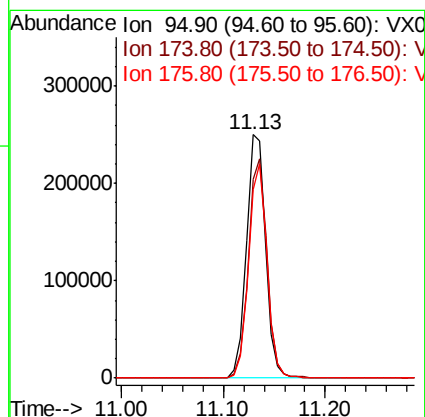
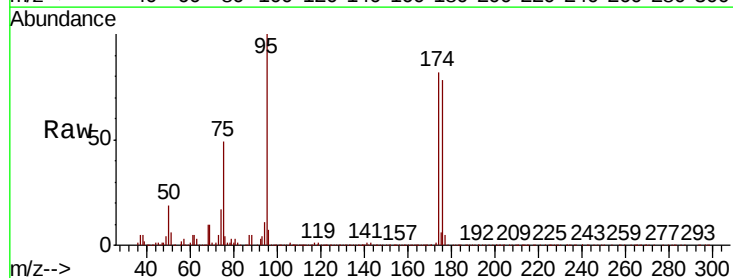
Tgt Ion: 95 Resp: 322937

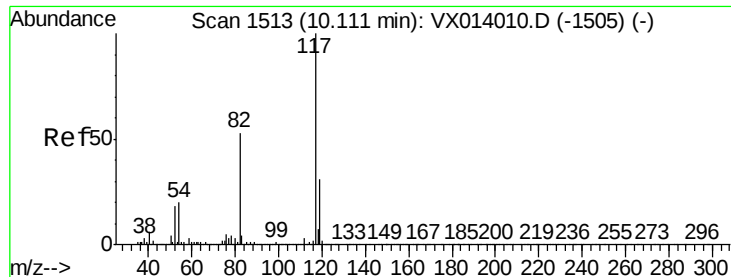
Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.8

176 85.2 0.0 173.0

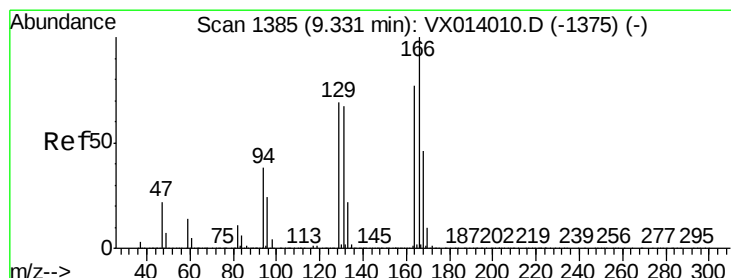
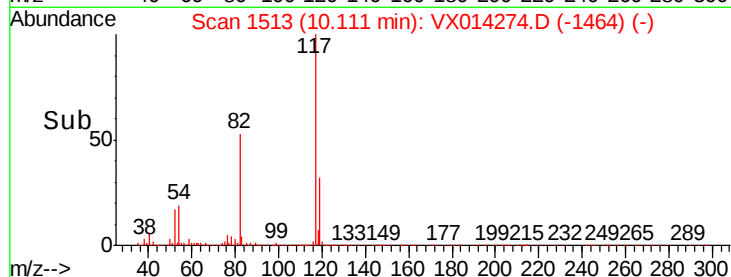
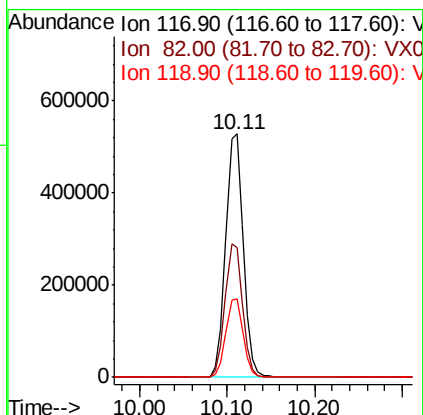
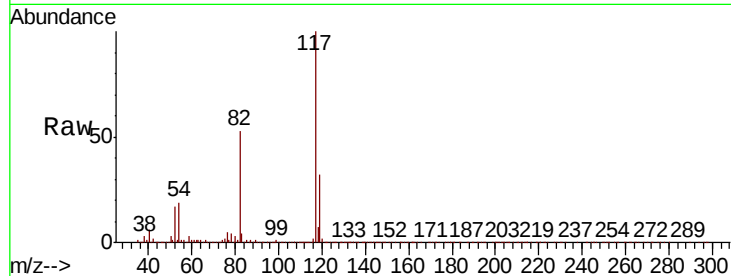




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014274.D
Acq: 26 Dec 2019 17:08

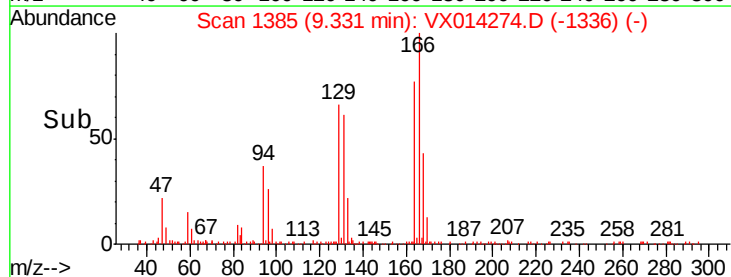
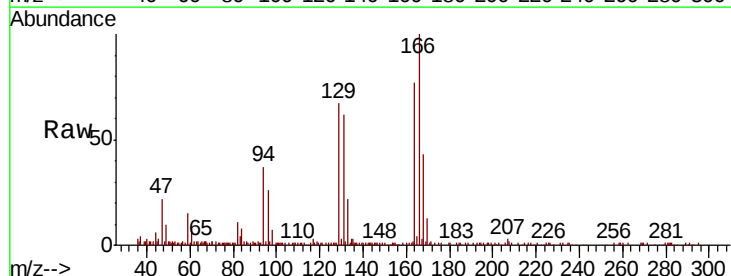
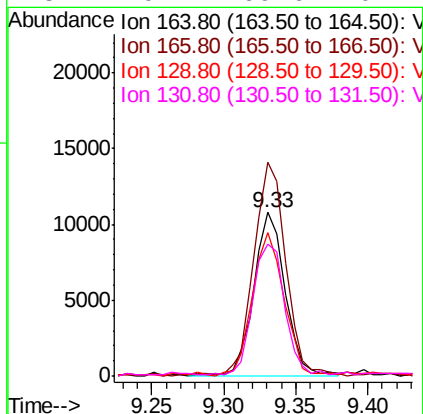
Instrument :
MSVOA_X
ClientSampleId :
997-MW-16-(22.5)

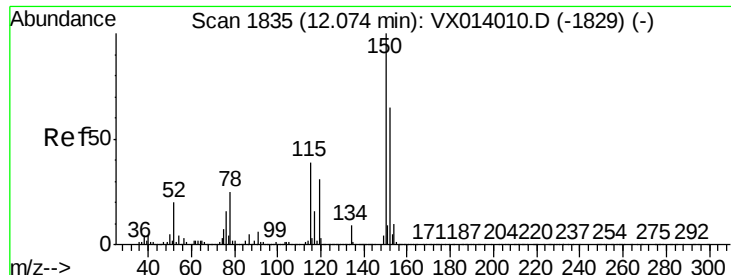
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	32.4	25.1	37.7



#64
Tetrachloroethene
Concen: 2.503 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014274.D
Acq: 26 Dec 2019 17:08

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.8	104.0	156.0
129	86.4	72.2	108.4
131	79.2	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: VX014274.D

Acq: 26 Dec 2019 17:08

Instrument :

MSVOA_X

ClientSampleId :

997-MW-16-(22.5)

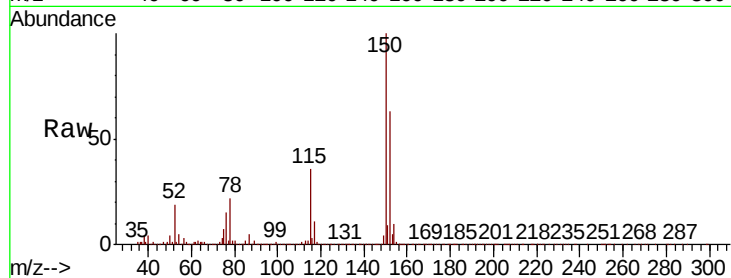
Tot Ion:152 Resp: 317706

Ion Ratio Lower Upper

152 100

115 55.5 38.3 114.9

150 156.5 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

