

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012632.D
 Acq On : 24 Sep 2019 14:57
 Operator : JC/SP
 Sample : K5013-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0530

Quant Time: Sep 25 05:41:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

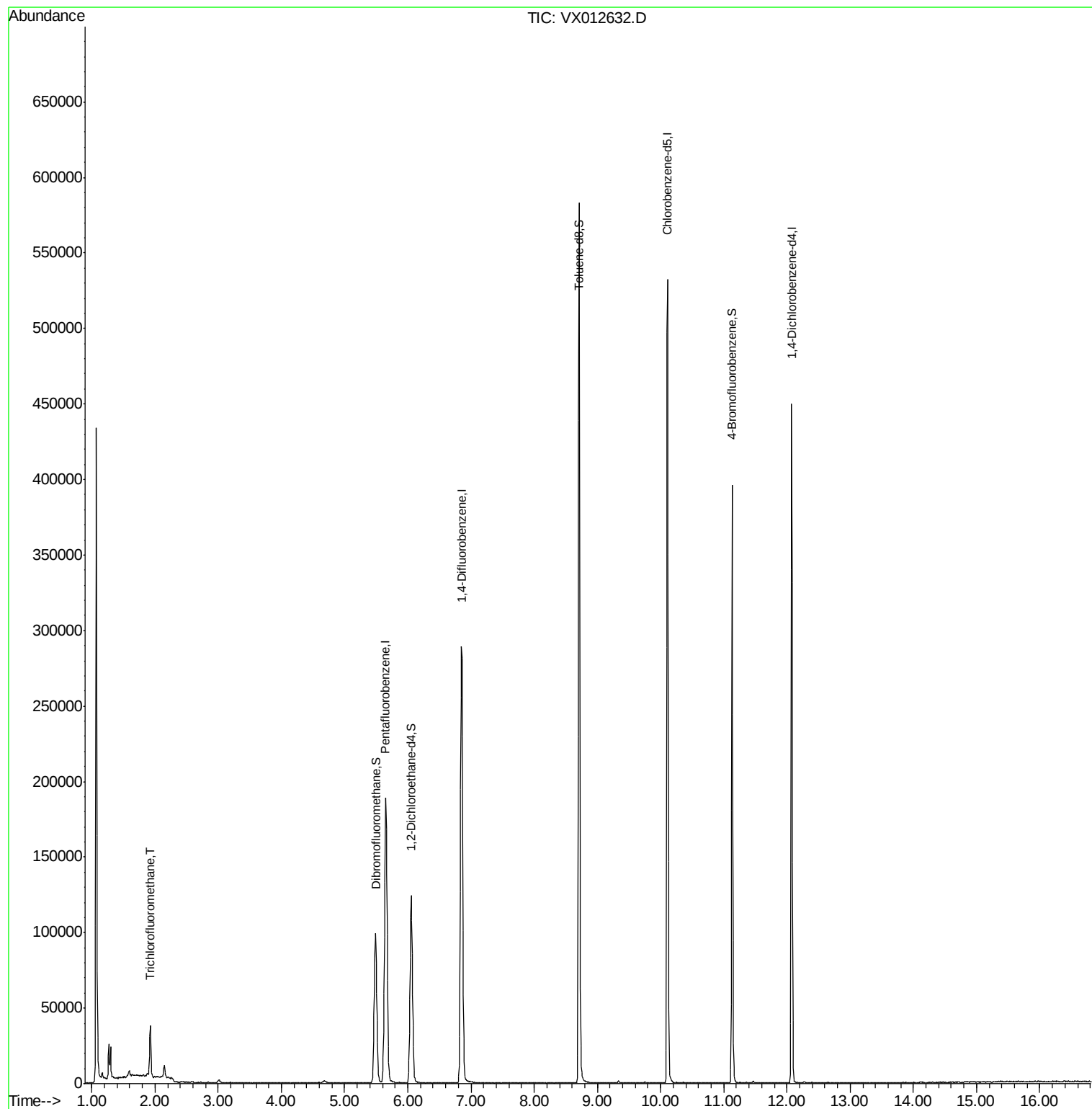
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121777	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
35) Dibromofluoromethane	5.49	113	85810	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	8.71	98	334398	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.14	95	109407	43.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.08%	
Target Compounds						
7) Trichlorofluoromethane	1.92	101	20208	6.799	ug/l	Qvalue 100

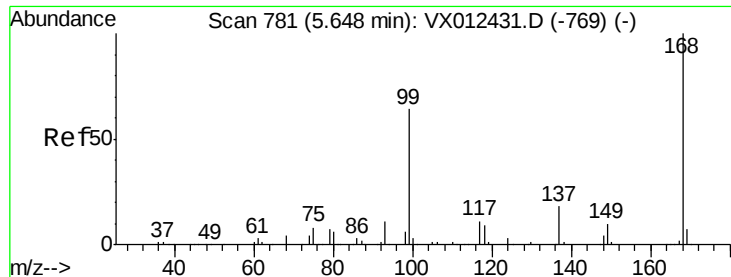
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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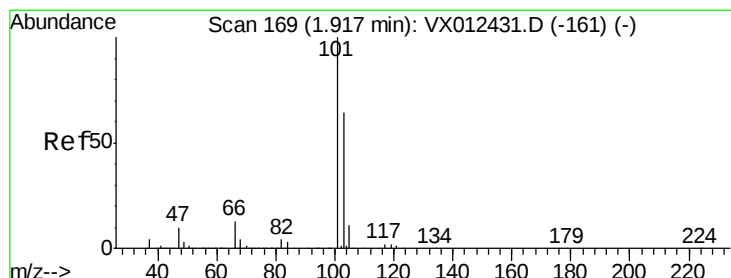
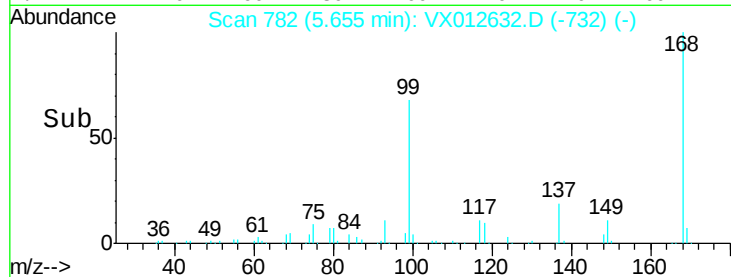
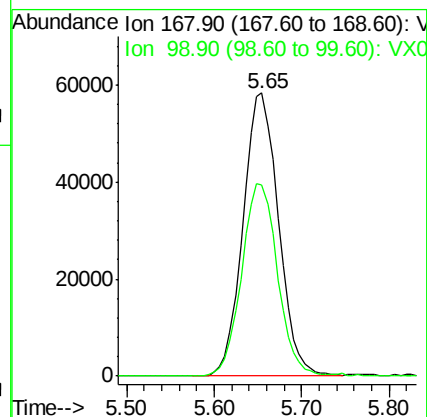
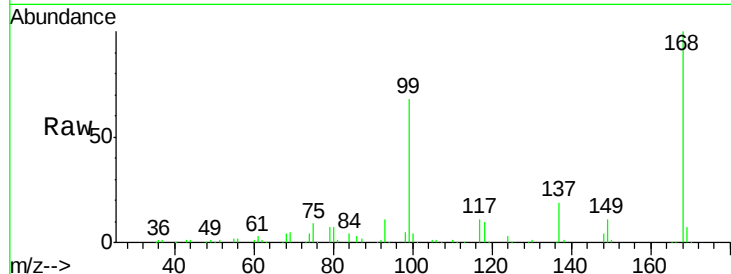




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012632.D
Acq: 24 Sep 2019 14:57

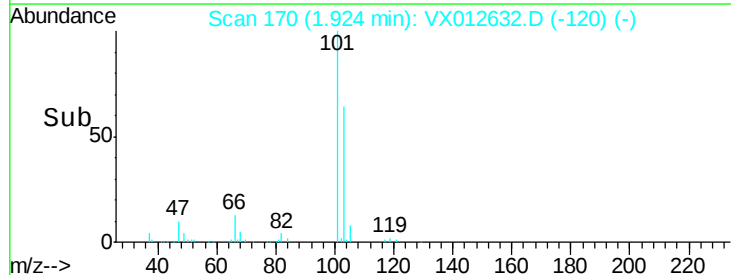
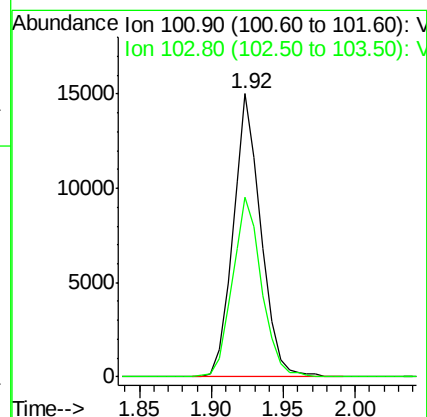
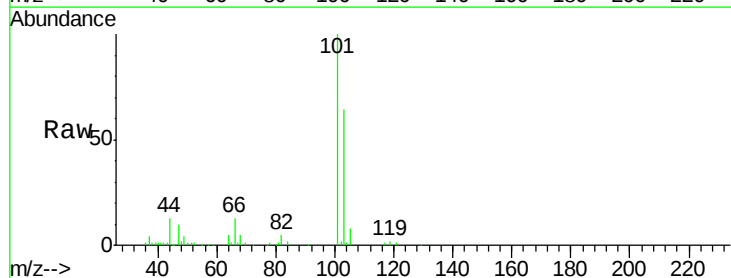
Instrument :
MSVOA_X
ClientSampleId :
S49-0530

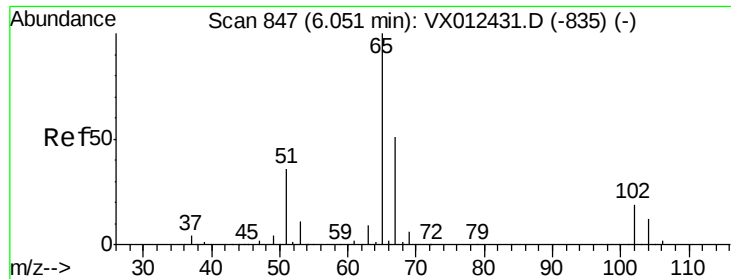
Tot Ion:168 Resp: 164859
Ion Ratio Lower Upper
168 100
99 67.7 51.4 77.2



#7
Trichlorofluoromethane
Concen: 6.799 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012632.D
Acq: 24 Sep 2019 14:57

Tgt Ion:101 Resp: 20208
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

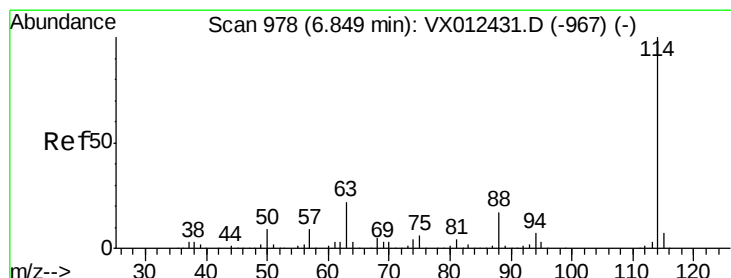
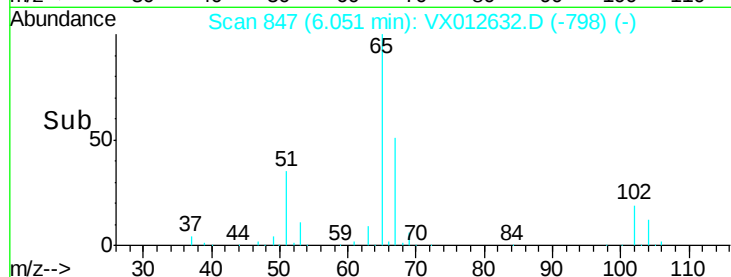
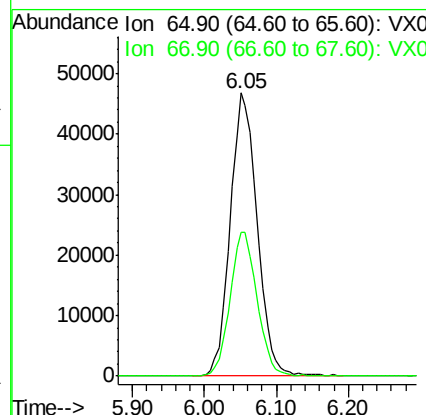
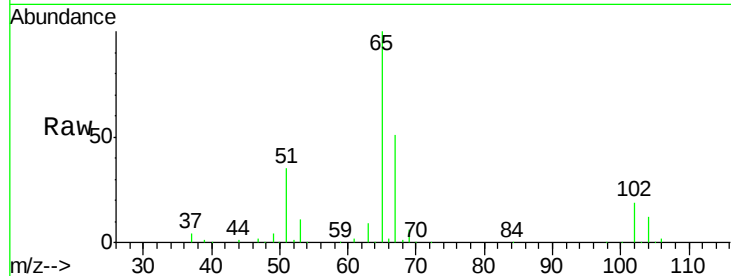




#33
 1,2-Dichloroethane-d4
 Concen: 50.726 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012632.D
 Acq: 24 Sep 2019 14:57

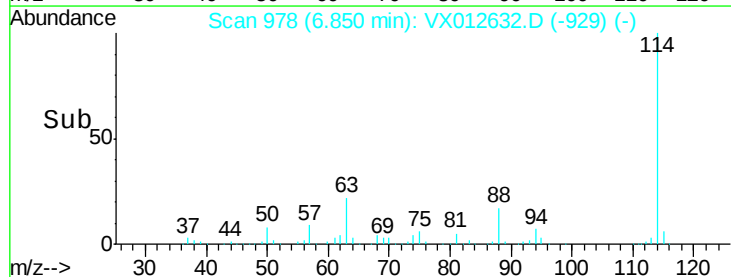
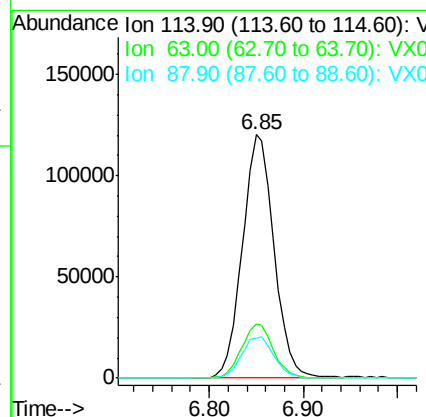
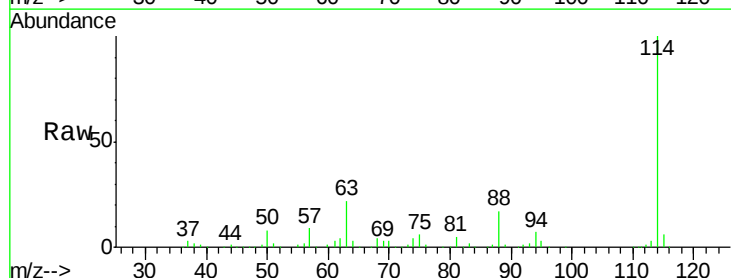
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0530

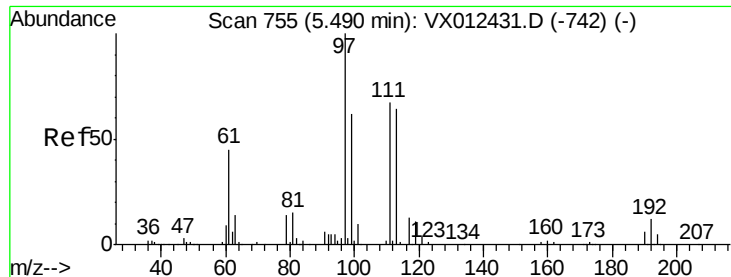
Tot Ion: 65 Resp: 121777
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012632.D
 Acq: 24 Sep 2019 14:57

Tgt Ion: 114 Resp: 281878
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.2
 88 16.6 0.0 33.2

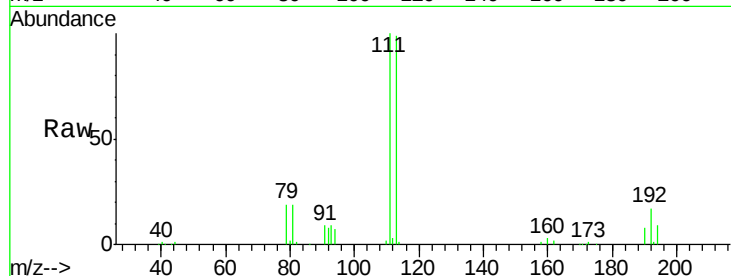




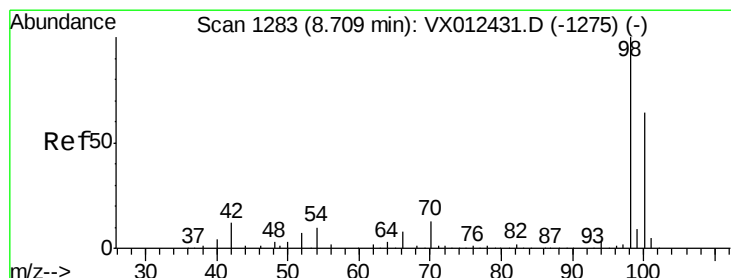
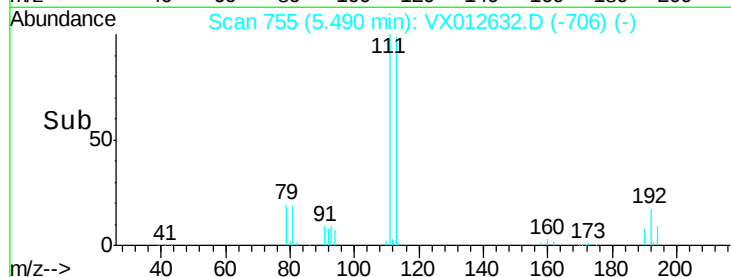
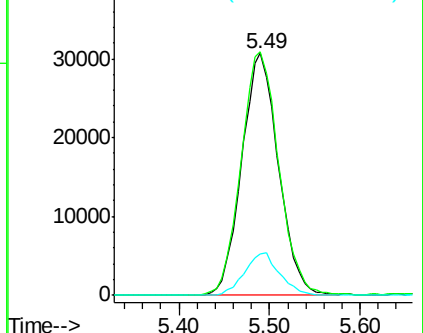
#35
 Dibromofluoromethane
 Concen: 51.117 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012632.D
 Acq: 24 Sep 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0530

Tot Ion:113 Resp: 85810
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.4 125.2
 192 16.9 14.4 21.6

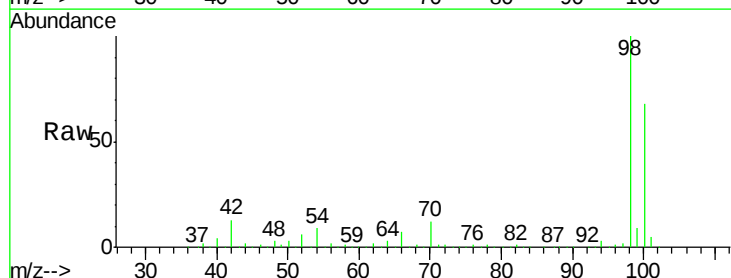


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

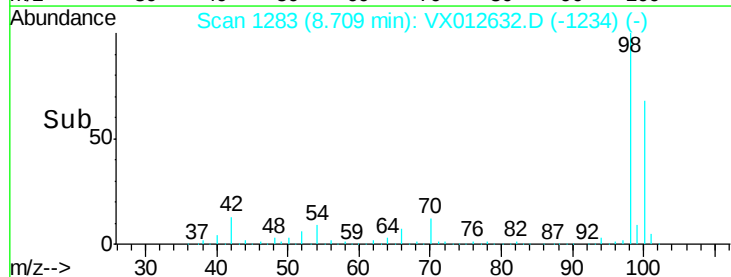
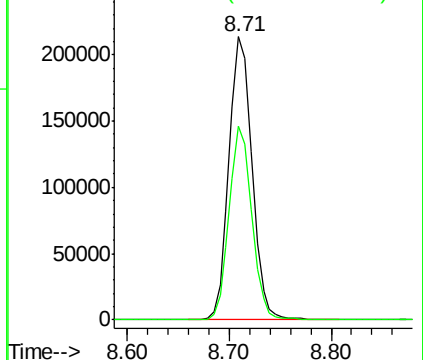


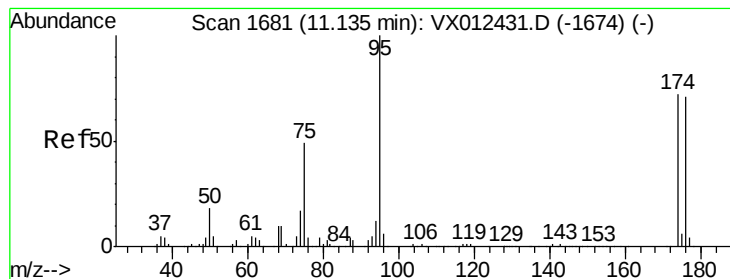
#50
 Toluene-d8
 Concen: 51.726 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012632.D
 Acq: 24 Sep 2019 14:57

Tgt Ion: 98 Resp: 334398
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.040 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012632.D

Acq: 24 Sep 2019 14:57

Instrument :

MSVOA_X

ClientSampleId :

S49-0530

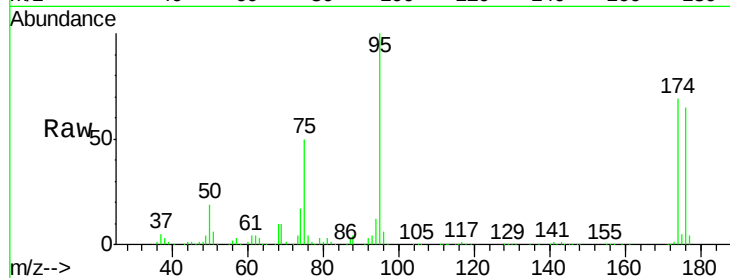
Tot Ion: 95 Resp: 109407

Ion Ratio Lower Upper

95 100

174 66.9 0.0 140.0

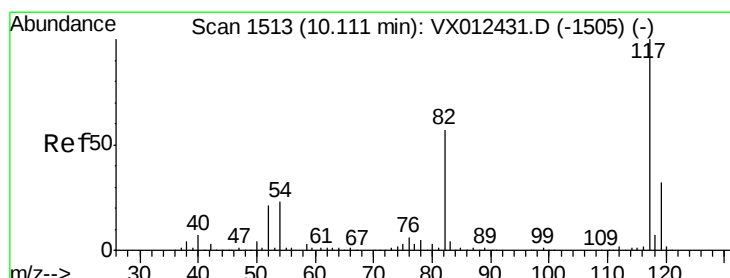
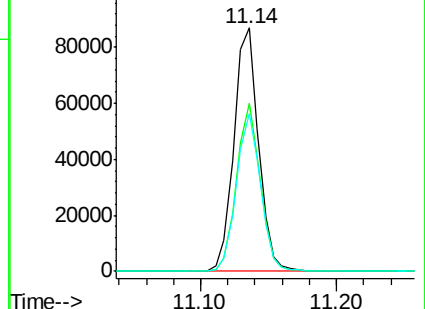
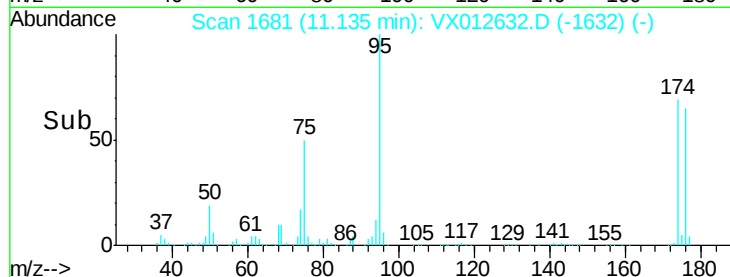
176 63.7 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012632.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012632.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012632.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012632.D

Acq: 24 Sep 2019 14:57

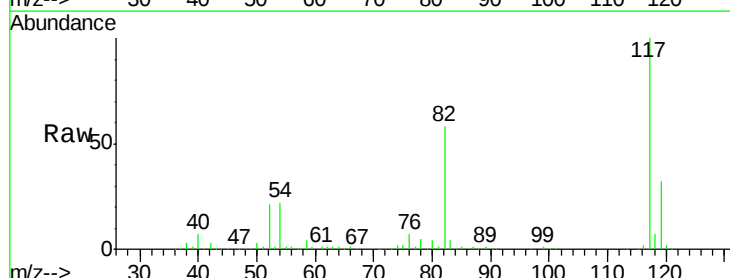
Tgt Ion: 117 Resp: 233935

Ion Ratio Lower Upper

117 100

82 57.9 45.9 68.9

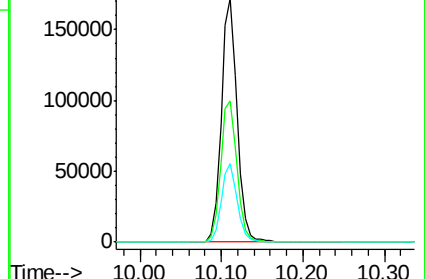
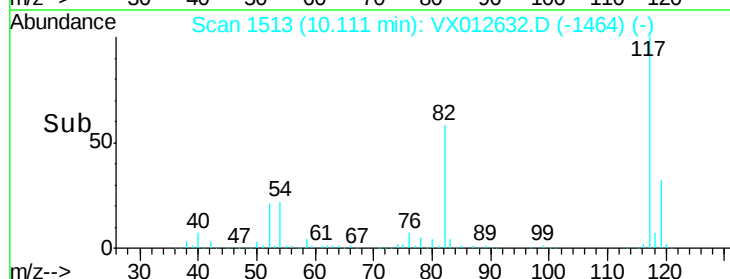
119 32.1 25.3 37.9

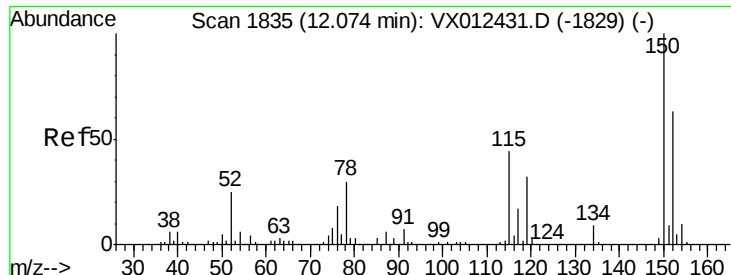


Abundance Ion 116.90 (116.60 to 117.60): VX012632.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012632.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012632.D (-1464) (-)

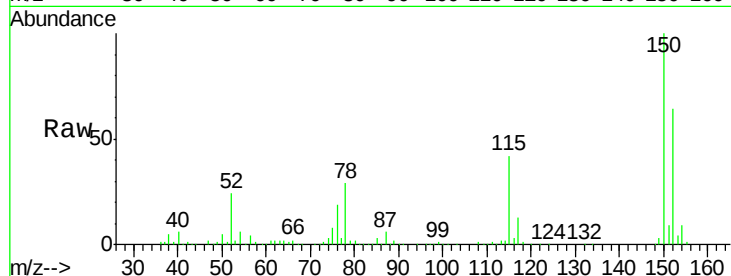




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012632.D
 Acq: 24 Sep 2019 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0530

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.1	44.1	132.3
150	154.4	0.0	343.8



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

