

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012612.D
 Acq On : 23 Sep 2019 18:17
 Operator : JC/SP
 Sample : K4978-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0164

Quant Time: Sep 24 02:30:46 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

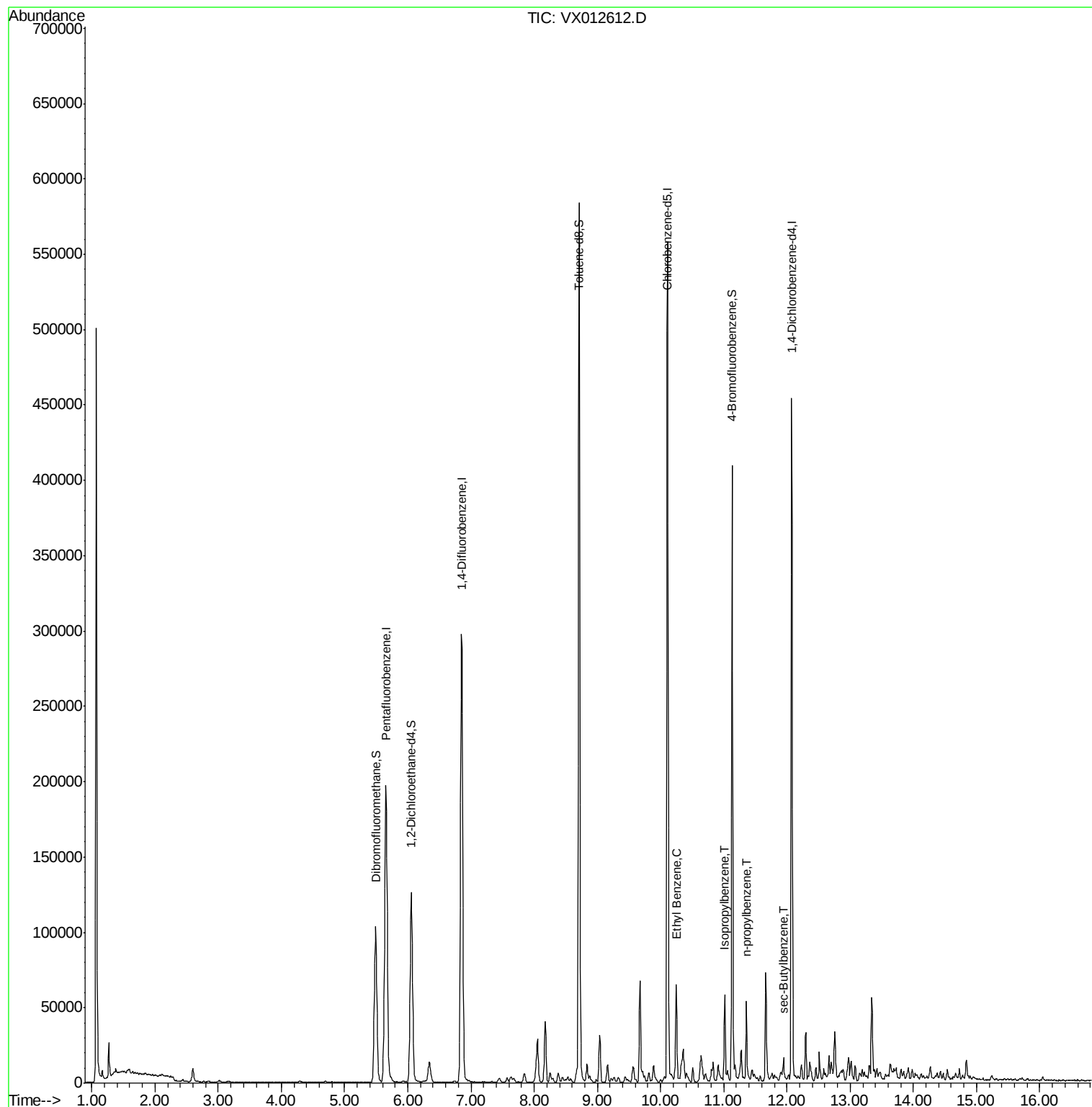
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	123687	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	5.49	113	88792	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	8.71	98	344979	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.13	95	114110	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.88%	
Target Compounds						
67) Ethyl Benzene	10.25	91	35206	3.840	ug/l	99
73) Isopropylbenzene	11.01	105	29162	4.164	ug/l	98
78) n-propylbenzene	11.35	91	31572	4.004	ug/l	98
85) sec-Butylbenzene	11.94	105	5466	0.829	ug/l	94

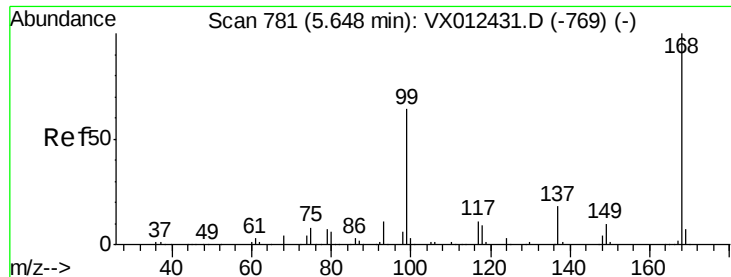
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092319\
Data File : VX012612.D
Acq On : 23 Sep 2019 18:17
Operator : JC/SP
Sample : K4978-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z2-0164

Quant Time: Sep 24 02:30:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
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: VX012612.D

Acq: 23 Sep 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

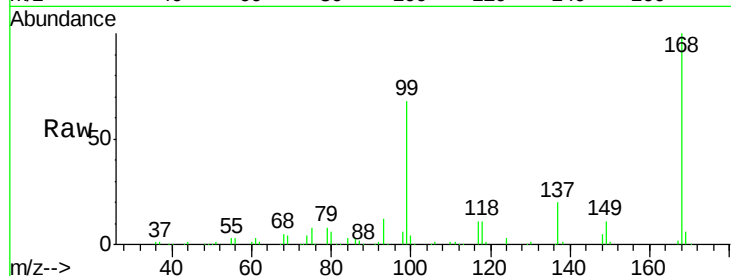
Z2-0164

Tot Ion:168 Resp: 171026

Ion Ratio Lower Upper

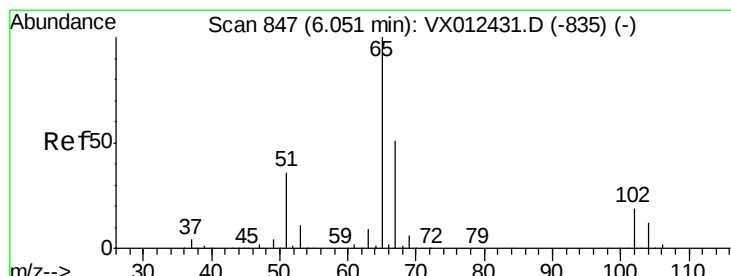
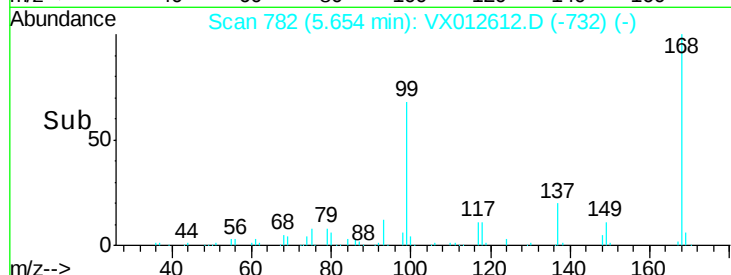
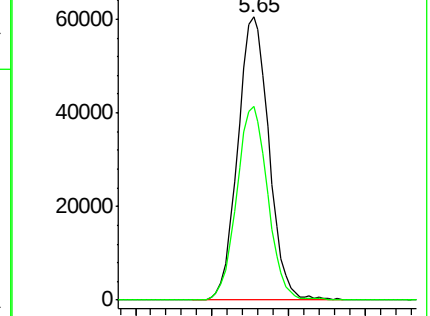
168 100

99 68.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.664 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012612.D

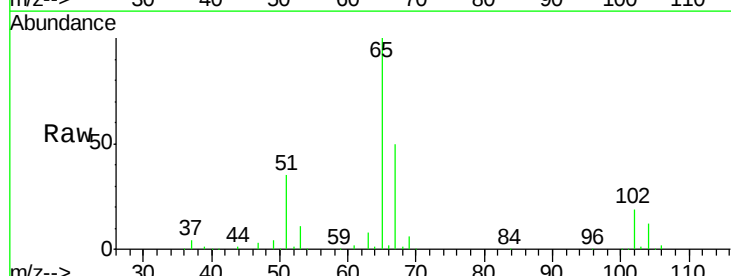
Acq: 23 Sep 2019 18:17

Tgt Ion: 65 Resp: 123687

Ion Ratio Lower Upper

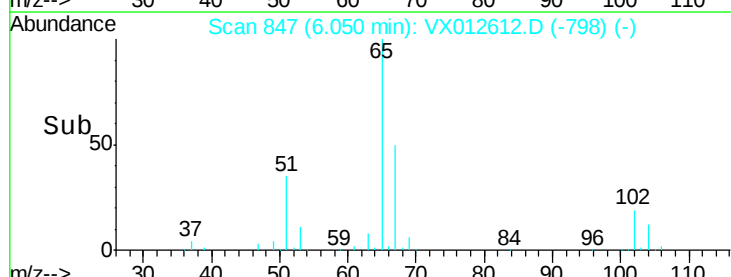
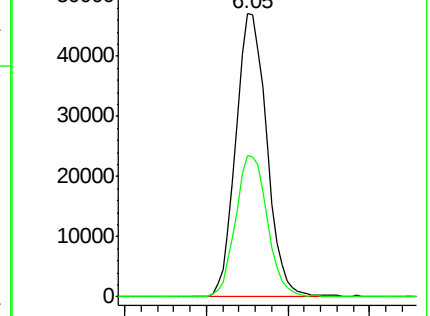
65 100

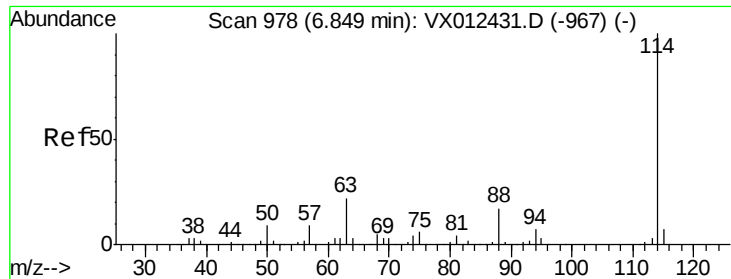
67 51.3 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

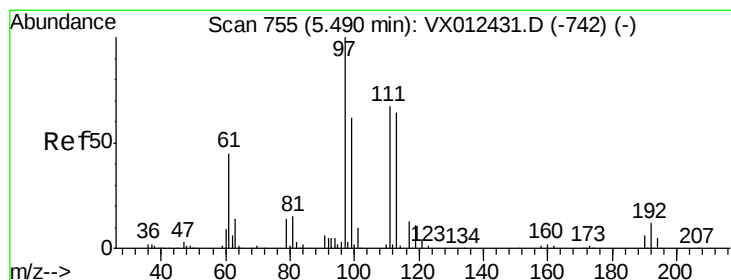
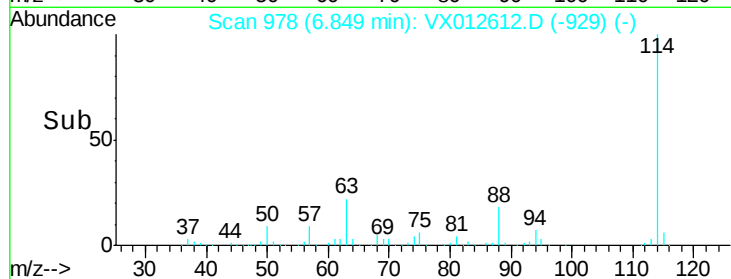
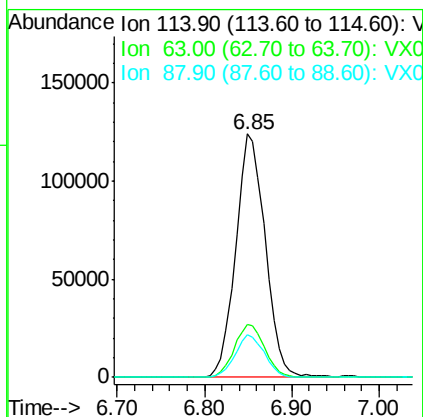
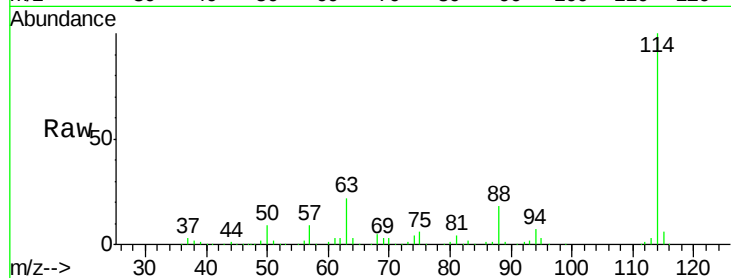




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012612.D
 Acq: 23 Sep 2019 18:17

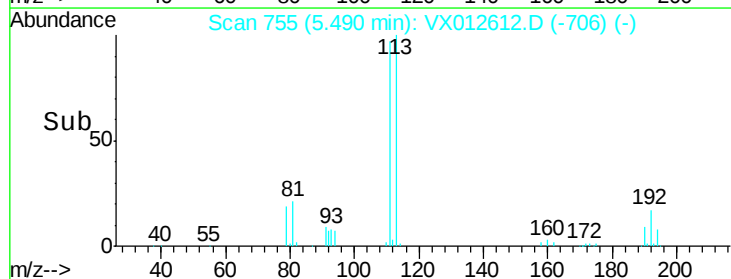
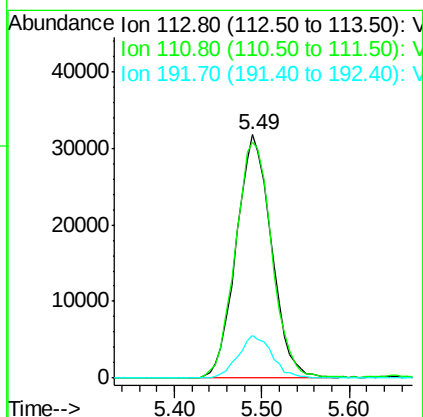
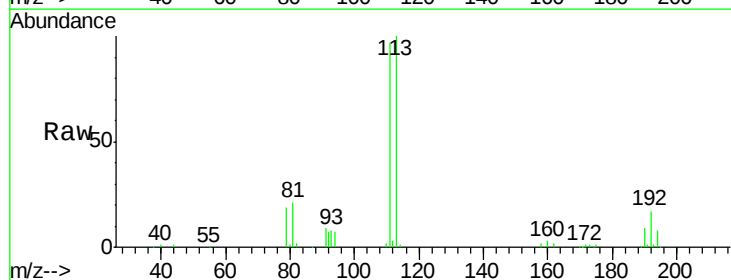
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0164

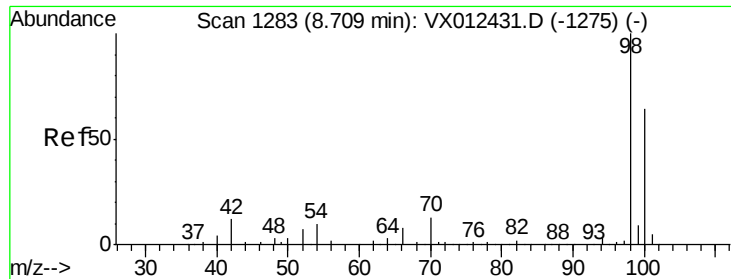
Tot Ion:114 Resp: 291274
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 17.6 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 51.187 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012612.D
 Acq: 23 Sep 2019 18:17

Tgt Ion:113 Resp: 88792
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.4 125.2
 192 17.0 14.4 21.6

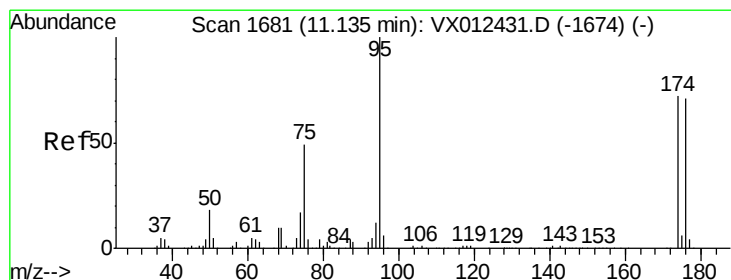
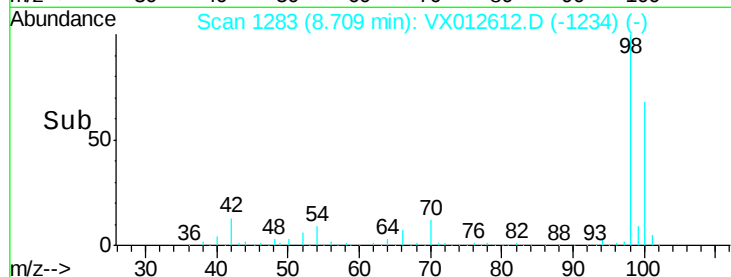
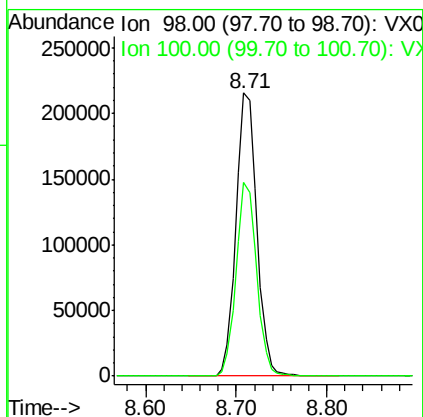
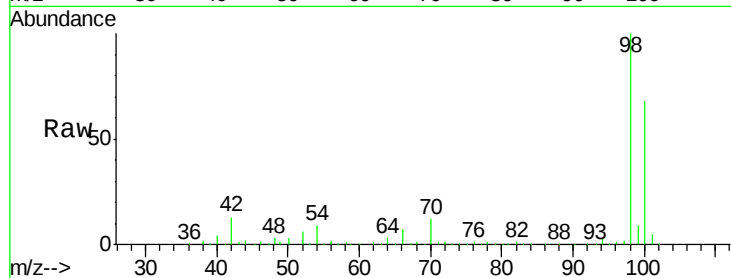




#50
Toluene-d8
Concen: 51.641 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012612.D
Acq: 23 Sep 2019 18:17

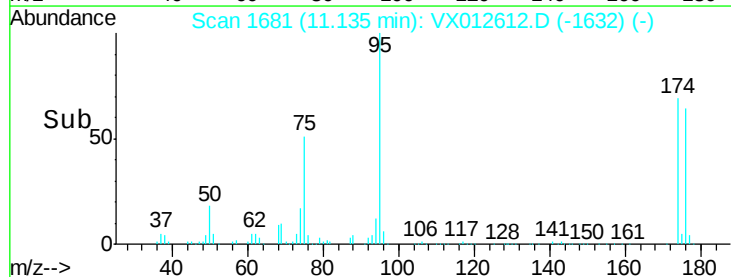
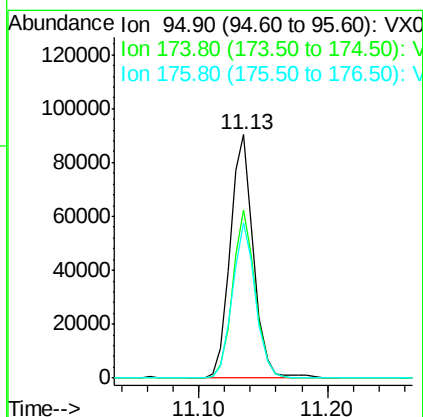
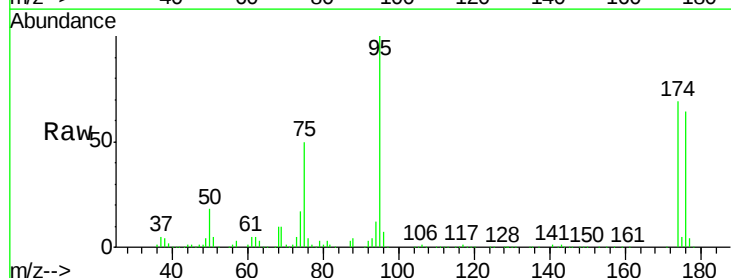
Instrument :
MSVOA_X
ClientSampleId :
Z2-0164

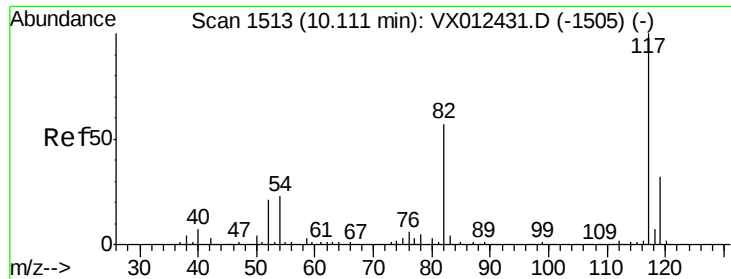
Tot Ion: 98 Resp: 344979
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 43.442 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012612.D
Acq: 23 Sep 2019 18:17

Tgt Ion: 95 Resp: 114110
Ion Ratio Lower Upper
95 100
174 66.8 0.0 140.0
176 63.3 0.0 135.4

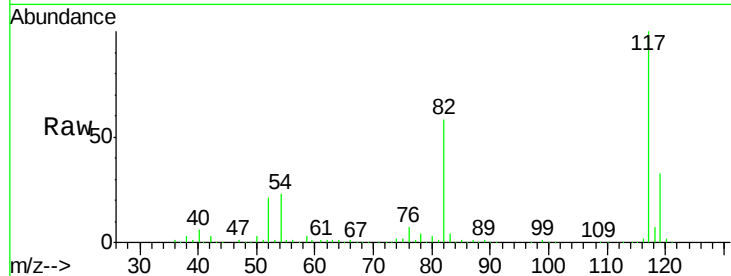




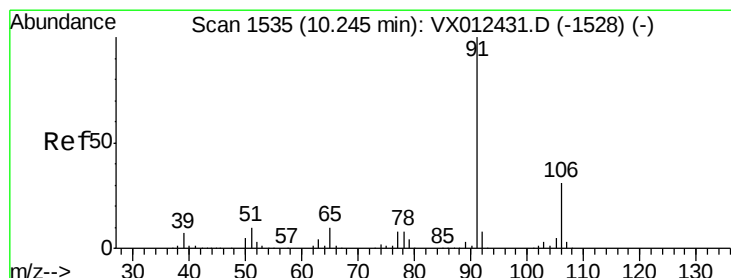
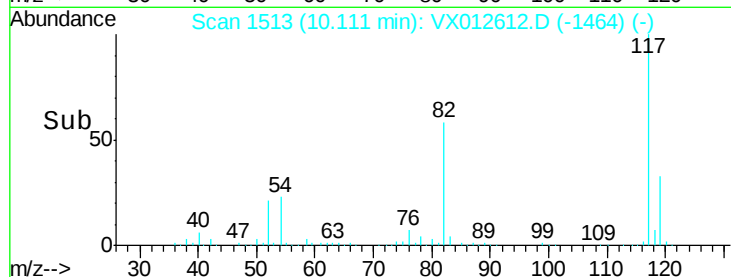
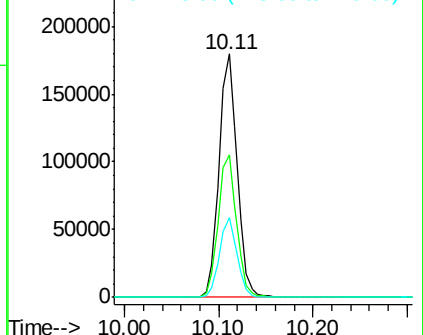
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012612.D
Acq: 23 Sep 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
Z2-0164

Tot Ion:117 Resp: 240074
Ion Ratio Lower Upper
117 100
82 58.2 45.9 68.9
119 32.5 25.3 37.9

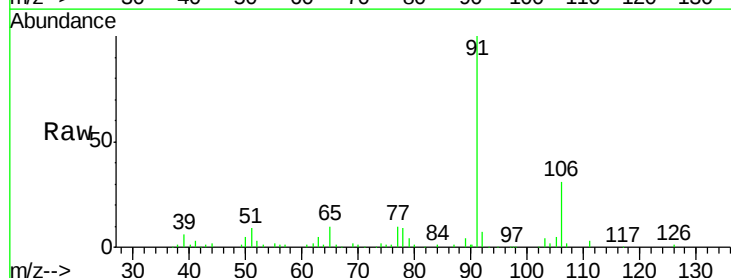


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

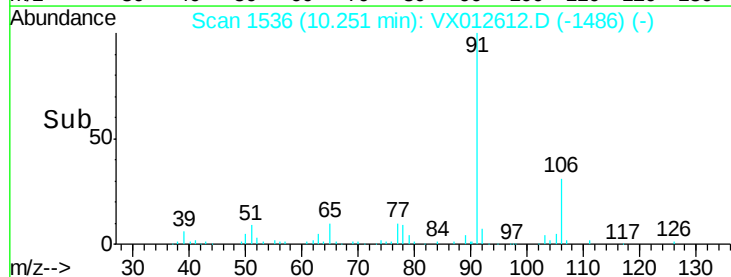
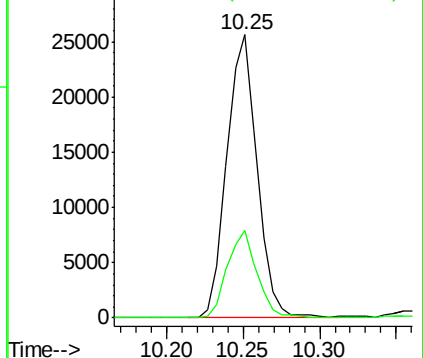


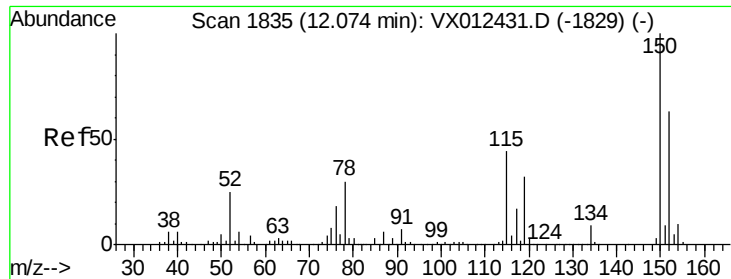
#67
Ethyl Benzene
Concen: 3.840 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012612.D
Acq: 23 Sep 2019 18:17

Tgt Ion: 91 Resp: 35206
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): 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: VX012612.D

Acq: 23 Sep 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

Z2-0164

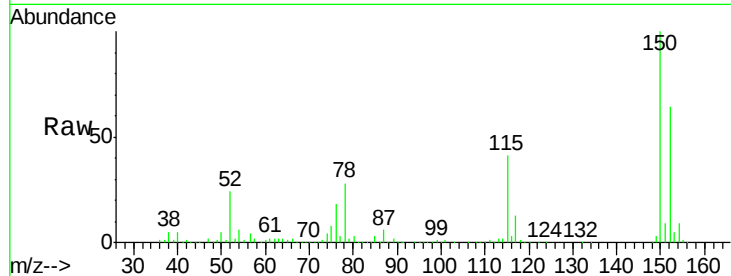
Tot Ion:152 Resp: 85996

Ion Ratio Lower Upper

152 100

115 66.1 44.1 132.3

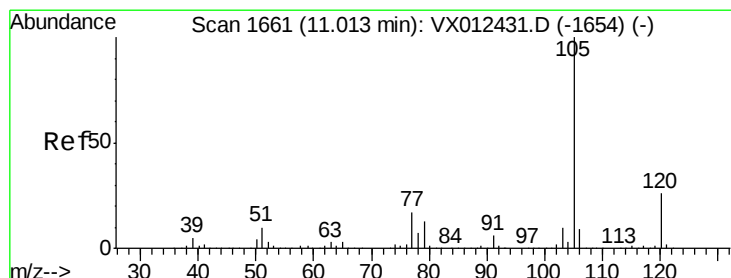
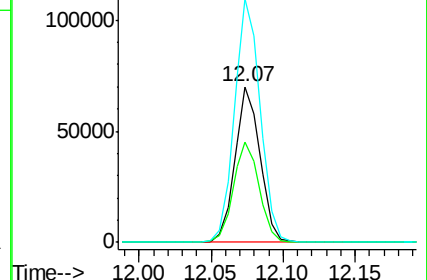
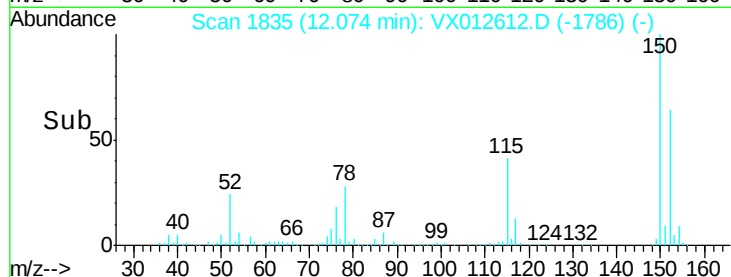
150 160.3 0.0 343.8



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



#73

Isopropylbenzene

Concen: 4.164 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012612.D

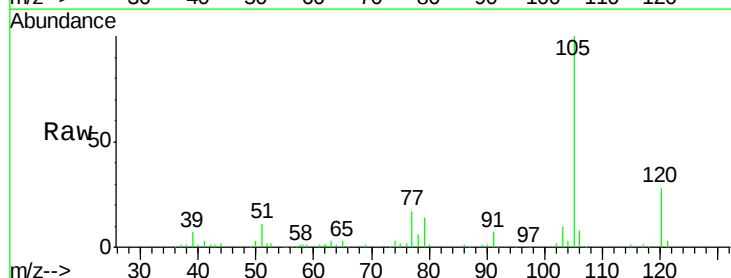
Acq: 23 Sep 2019 18:17

Tgt Ion:105 Resp: 29162

Ion Ratio Lower Upper

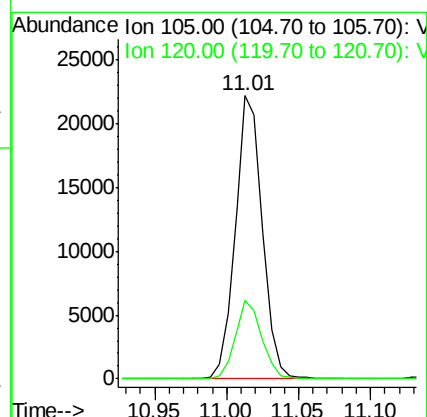
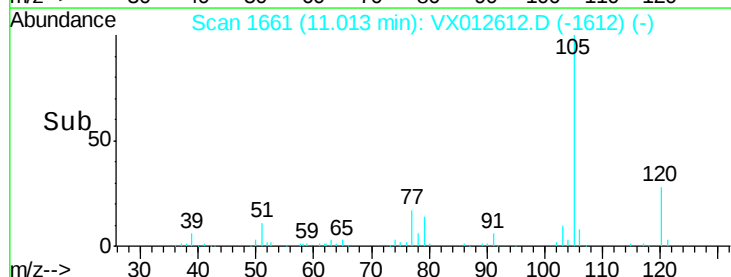
105 100

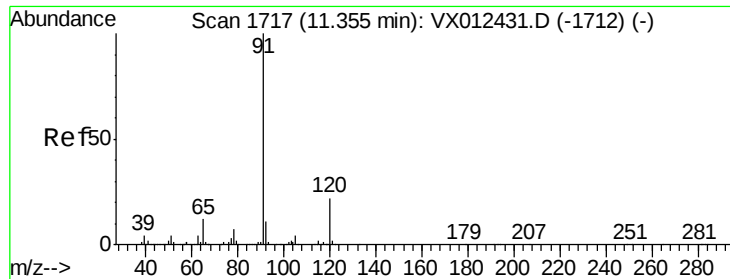
120 27.0 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 4.004 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012612.D

Acq: 23 Sep 2019 18:17

Instrument :

MSVOA_X

ClientSampled :

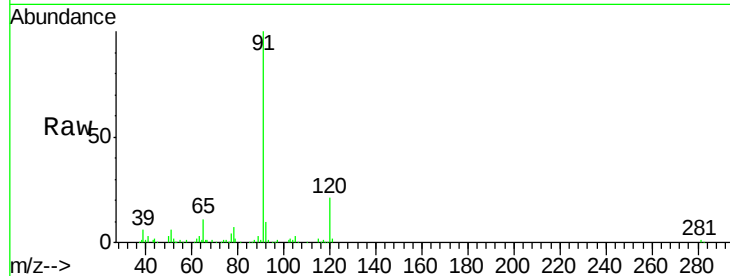
Z2-0164

Tot Ion: 91 Resp: 31572

Ion Ratio Lower Upper

91 100

120 21.3 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX012431.D (-1712) (-)

Ion 120.00 (119.70 to 120.70): VX012431.D (-1712) (-)

25000

20000

15000

10000

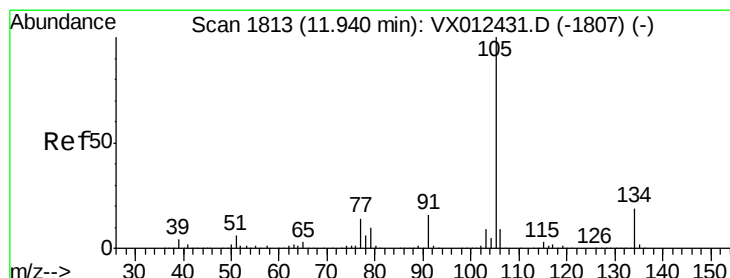
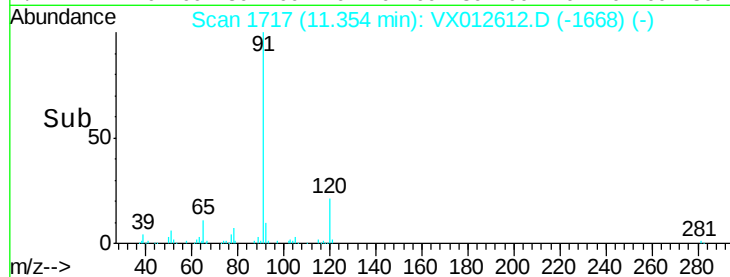
5000

0

11.30

11.40

Time-->



#85

sec-Butylbenzene

Concen: 0.829 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012612.D

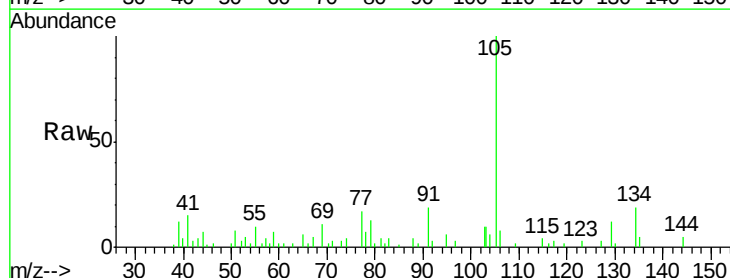
Acq: 23 Sep 2019 18:17

Tgt Ion: 105 Resp: 5466

Ion Ratio Lower Upper

105 100

134 22.3 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): VX012431.D (-1807) (-)

Ion 134.00 (133.70 to 134.70): VX012431.D (-1807) (-)

4000

3000

2000

1000

0

11.90

11.95

12.00

Time-->

