

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011939.D
 Acq On : 31 Aug 2019 07:00
 Operator : SY/SP
 Sample : K4493-14
 Misc : 6.81g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-K4-(0)

Quant Time: Aug 31 11:09:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

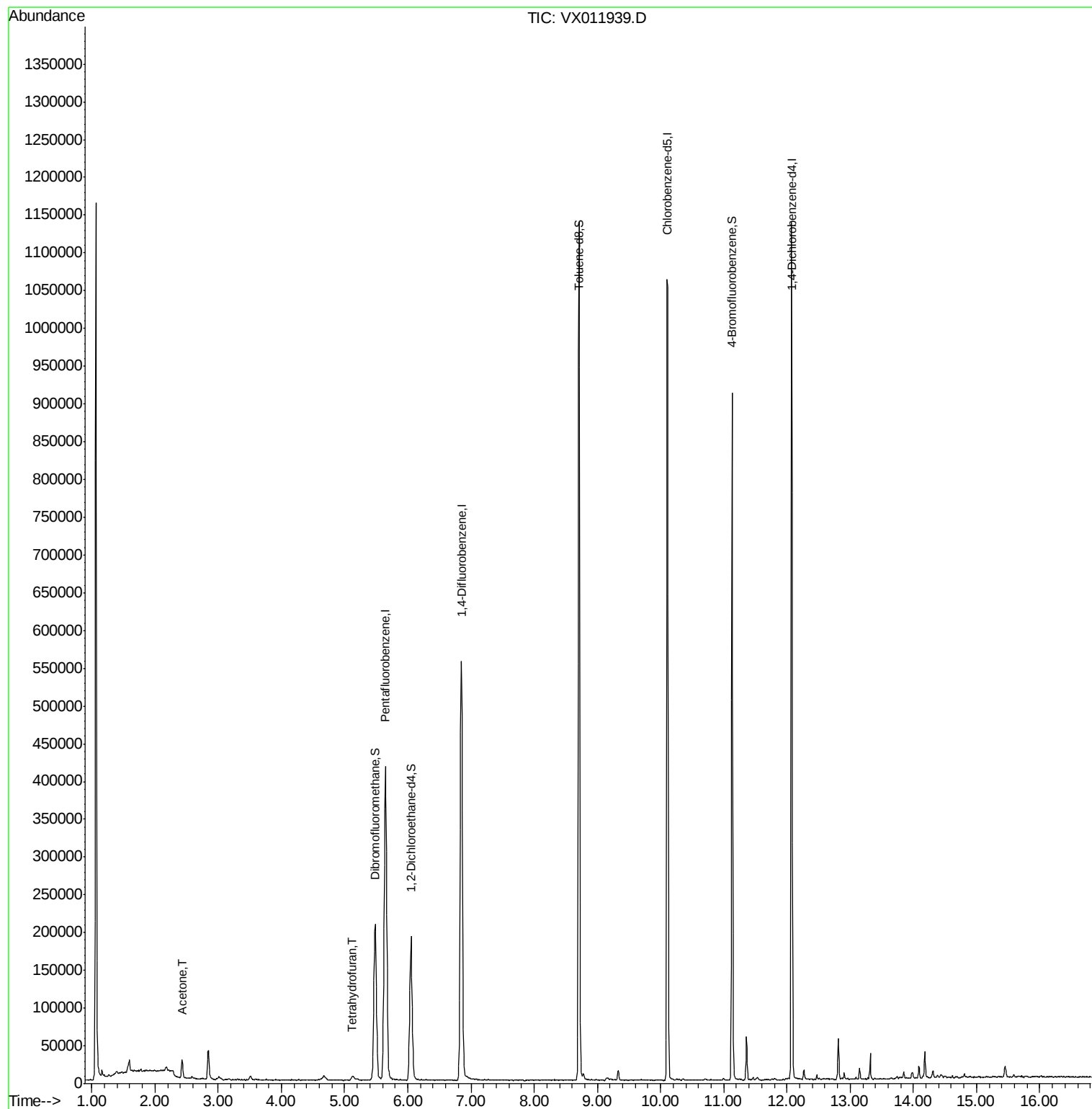
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	438597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	583443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	500926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	240720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	185660	44.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.36%	
35) Dibromofluoromethane	5.48	113	169022	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	
50) Toluene-d8	8.71	98	661245	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	229415	39.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.20%	
Target Compounds						
16) Acetone	2.43	43	26527	29.340	ug/l	98
29) Tetrahydrofuran	5.12	42	5063	6.160	ug/l #	84

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 30 01:59:05 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX011939.D

Acq: 31 Aug 2019 07:00

Instrument :

MSVOA_X

ClientSampleId :

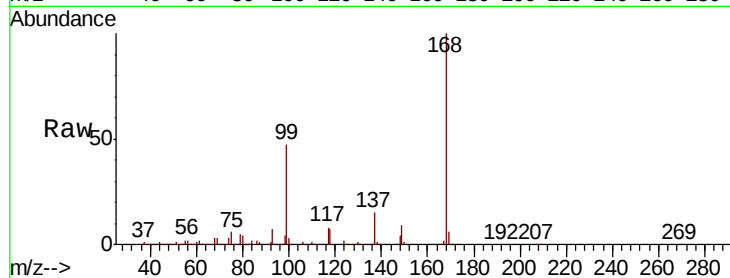
T9-12-13-K4-(0)

Tot Ion:168 Resp: 438597

Ion Ratio Lower Upper

168 100

99 47.0 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

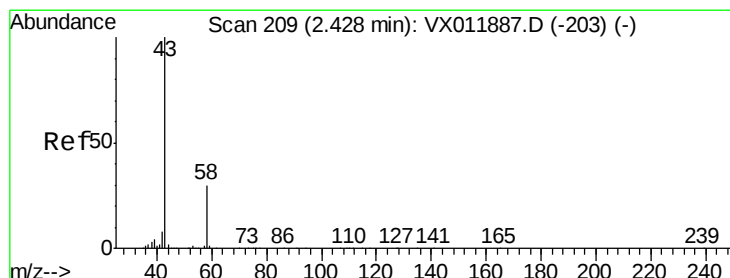
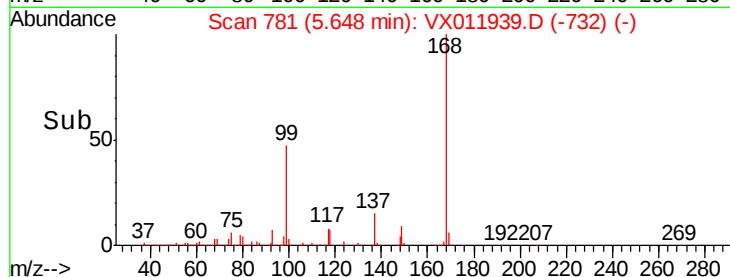
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 29.340 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX011939.D

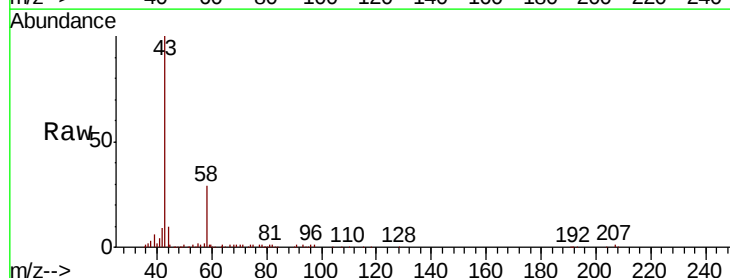
Acq: 31 Aug 2019 07:00

Tgt Ion: 43 Resp: 26527

Ion Ratio Lower Upper

43 100

58 28.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

15000

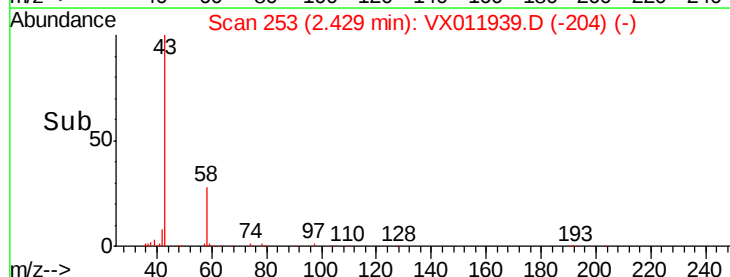
10000

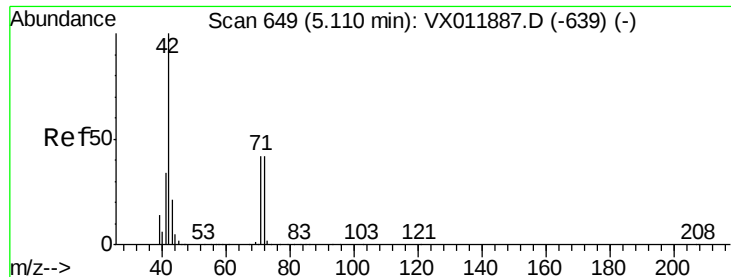
5000

0

Time-->

2.35 2.40 2.45 2.50

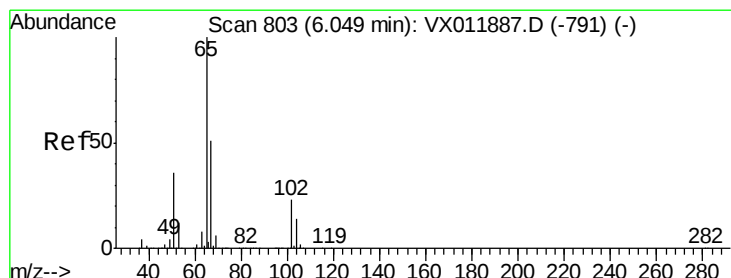
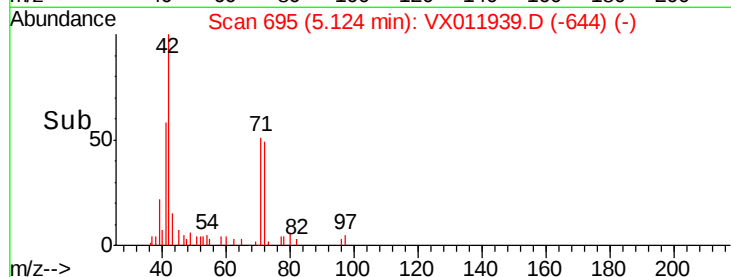
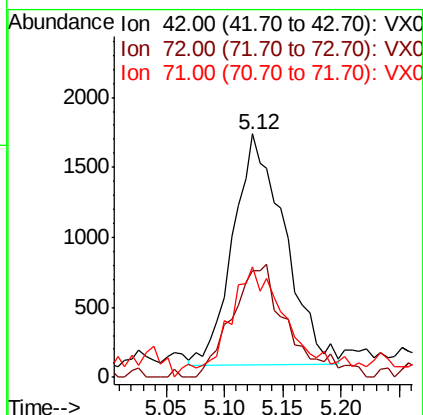
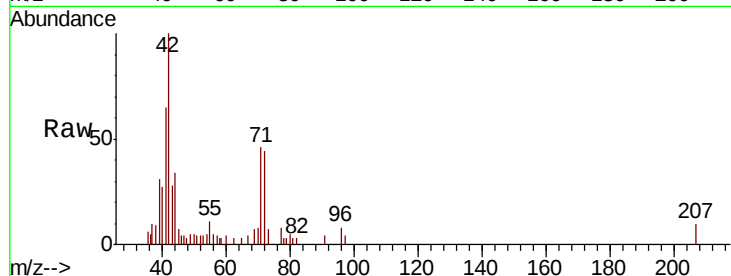




#29
Tetrahydrofuran
Concen: 6.160 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX011939.D
Acq: 31 Aug 2019 07:00

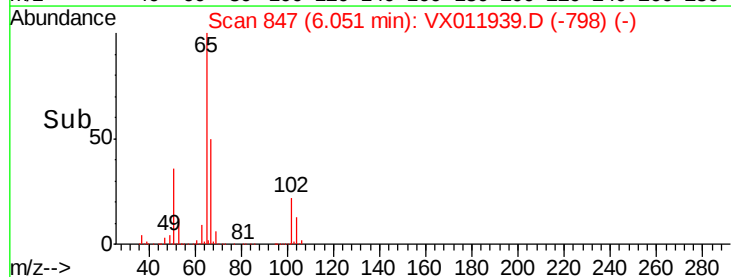
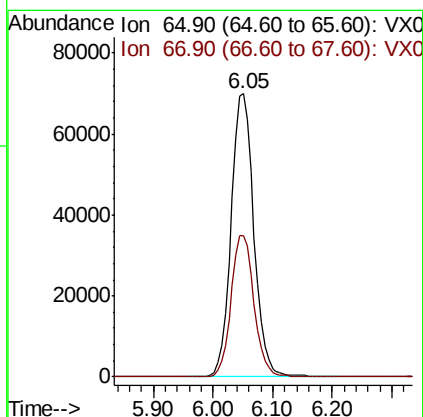
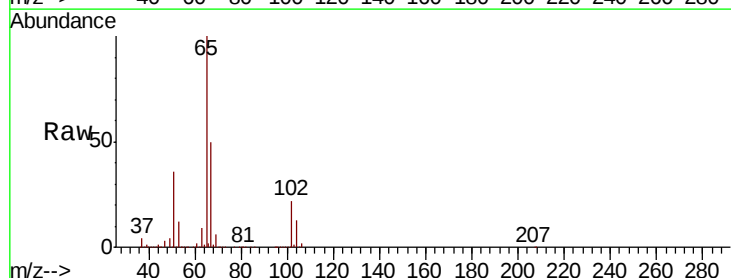
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-K4-(0)

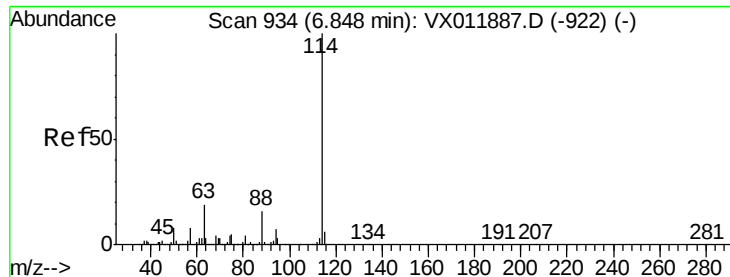
Tot Ion: 42 Resp: 5063
Ion Ratio Lower Upper
42 100
72 53.2 36.2 54.4
71 54.2 33.1 49.7#



#33
1,2-Dichloroethane-d4
Concen: 44.182 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX011939.D
Acq: 31 Aug 2019 07:00

Tgt Ion: 65 Resp: 185660
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX011939.D

Acq: 31 Aug 2019 07:00

Instrument :

MSVOA_X

ClientSampleId :

T9-12-13-K4-(0)

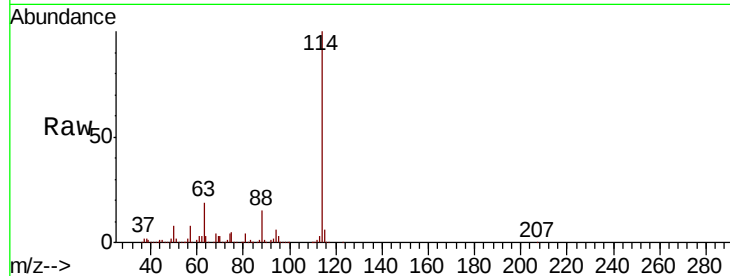
Tot Ion:114 Resp: 583443

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.8

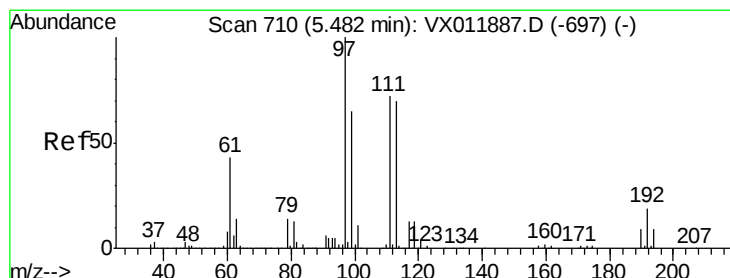
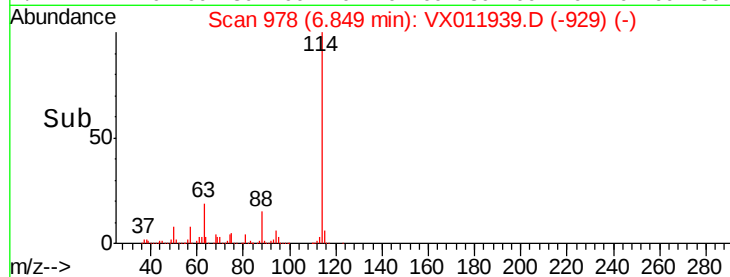
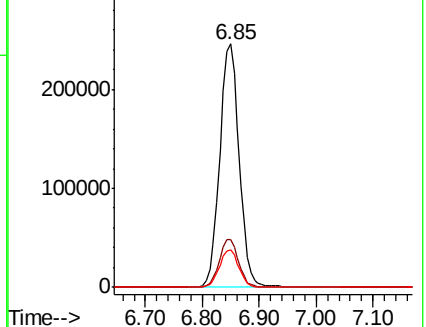
88 15.4 0.0 31.2



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: 45.178 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX011939.D

Acq: 31 Aug 2019 07:00

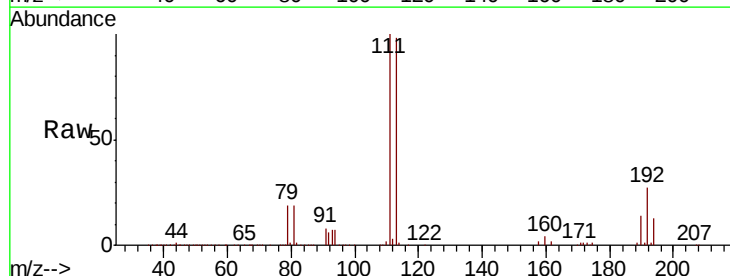
Tgt Ion:113 Resp: 169022

Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

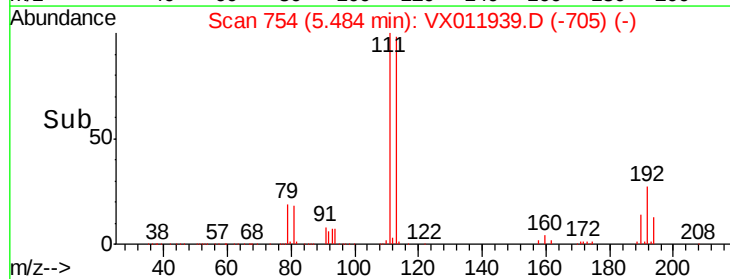
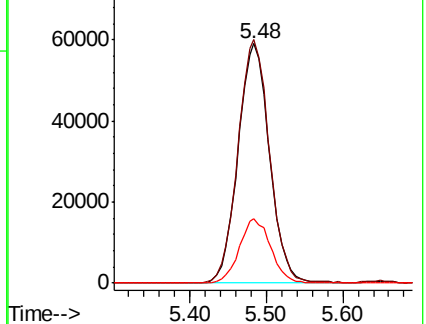
192 26.7 21.5 32.3

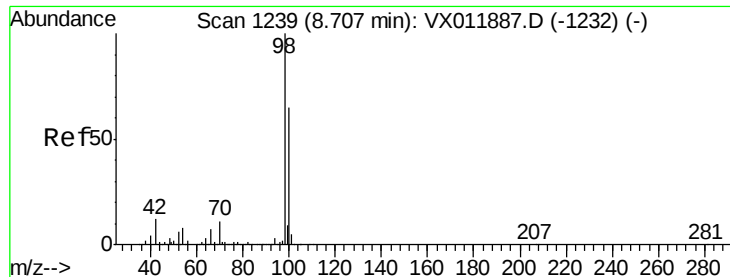


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

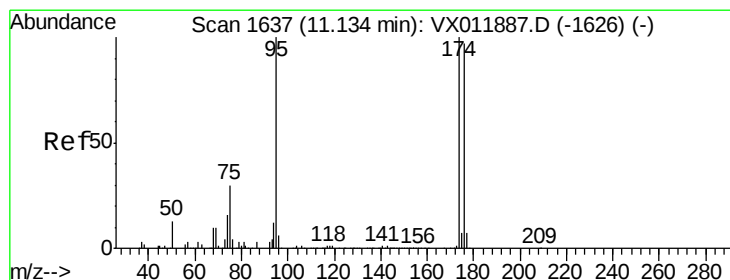
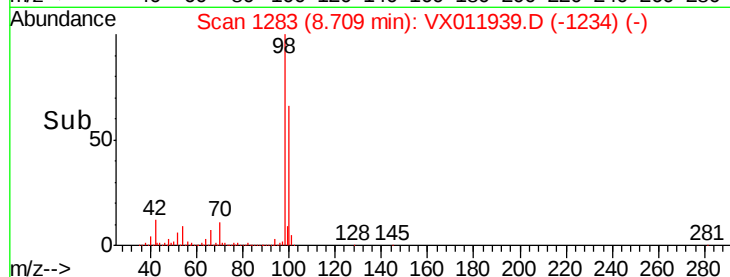
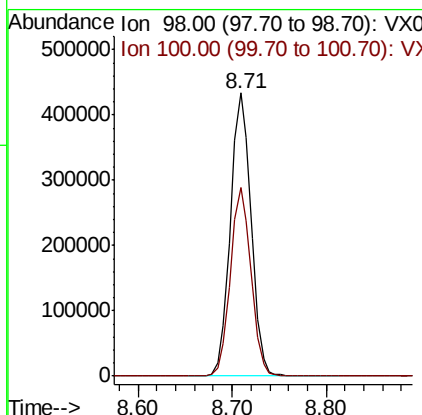
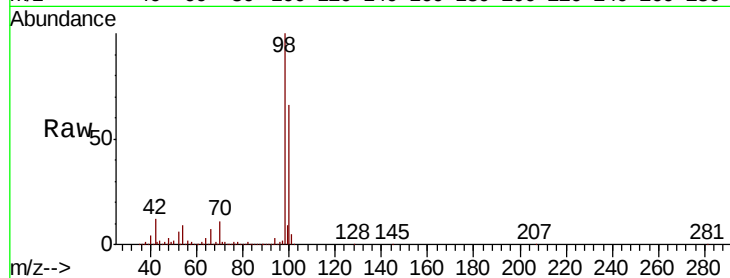




#50
Toluene-d8
Concen: 49.443 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX011939.D
Acq: 31 Aug 2019 07:00

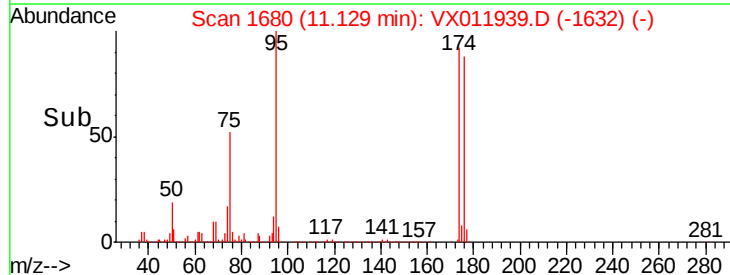
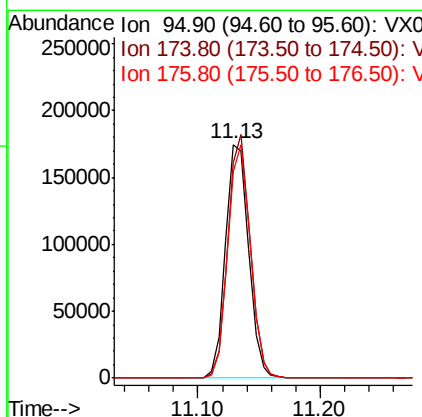
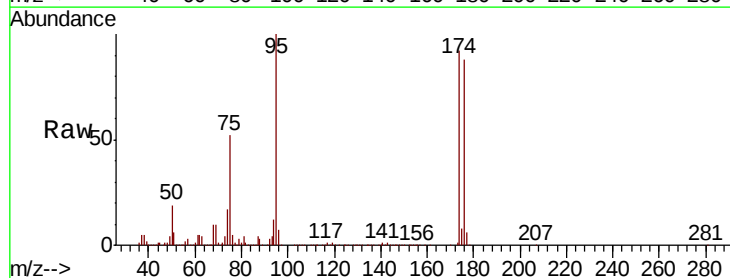
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-K4-(0)

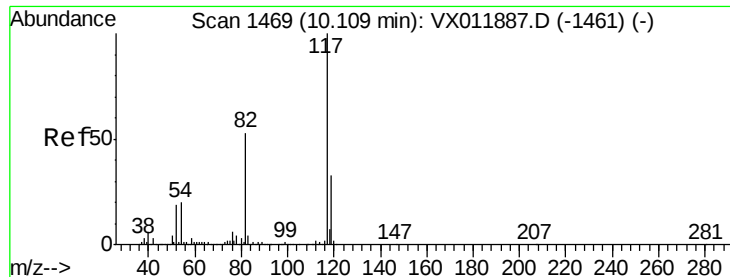
Tot Ion: 98 Resp: 661245
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 39.105 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX011939.D
Acq: 31 Aug 2019 07:00

Tgt Ion: 95 Resp: 229415
Ion Ratio Lower Upper
95 100
174 99.4 0.0 196.0
176 97.2 0.0 191.4

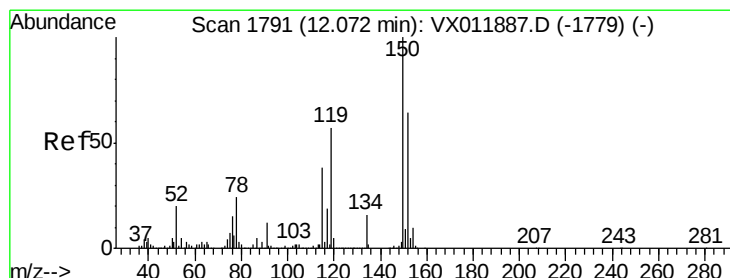
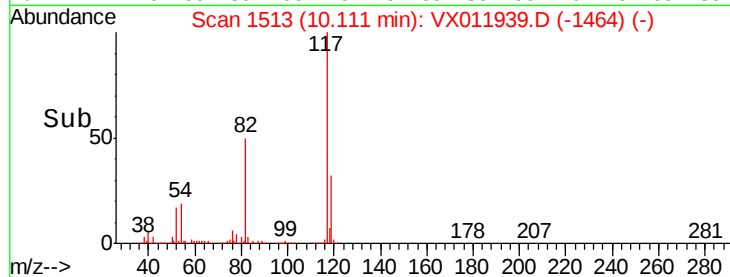
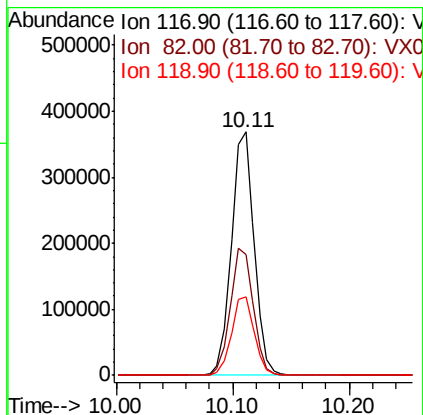
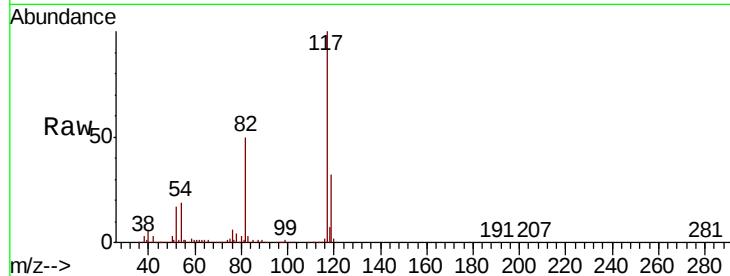




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX011939.D
Acq: 31 Aug 2019 07:00

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-K4-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.0	63.0
119	32.3	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX011939.D
Acq: 31 Aug 2019 07:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.1	111.3
150	156.5	0.0	339.6

