

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011729.D
 Acq On : 21 Aug 2019 13:57
 Operator : JC/SP
 Sample : K4451-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 V-O-TRIP-BLANK

Quant Time: Aug 22 03:53:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	453057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	615461	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	583174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	273496	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	218197	51.93	ug/l	0.00
Spiked Amount			Recovery	=	103.86%	
35) Dibromofluoromethane	5.49	113	185507	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
50) Toluene-d8	8.71	98	727850	58.03	ug/l	0.00
Spiked Amount			Recovery	=	116.06%	
62) 4-Bromofluorobenzene	11.13	95	266405	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	

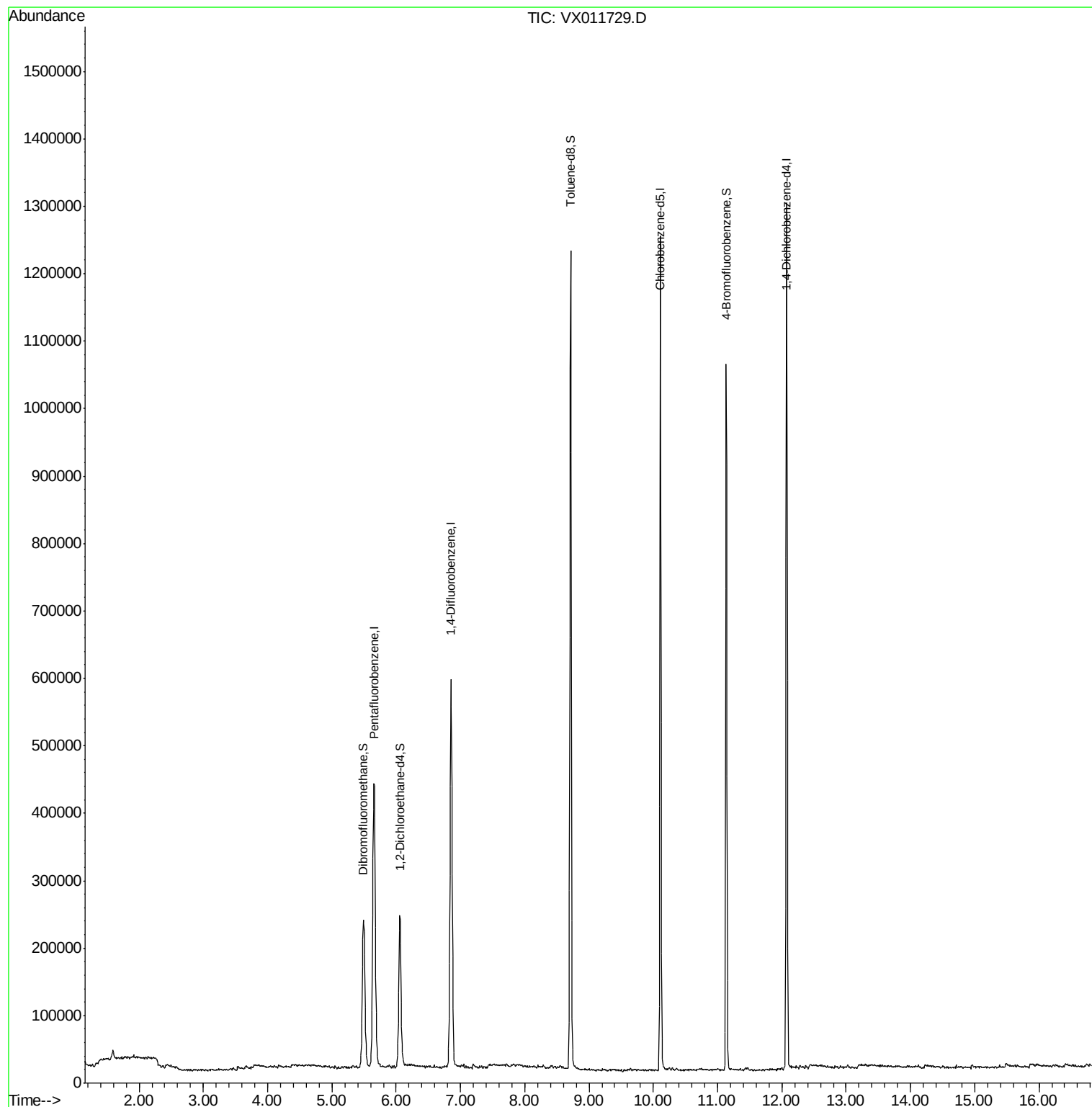
Target Compounds	Qvalue
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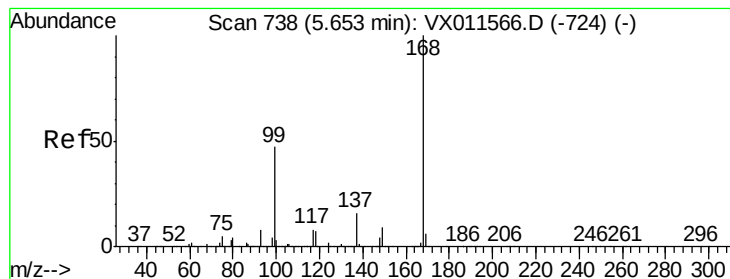
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011729.D

Acq: 21 Aug 2019 13:57

Instrument :

MSVOA_X

ClientSampleId :

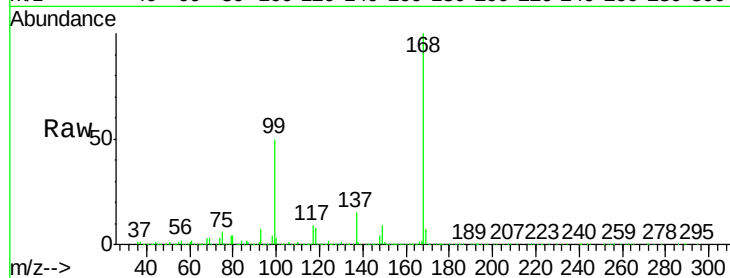
V-O-TRIP-BLANK

Tot Ion:168 Resp: 453057

Ion Ratio Lower Upper

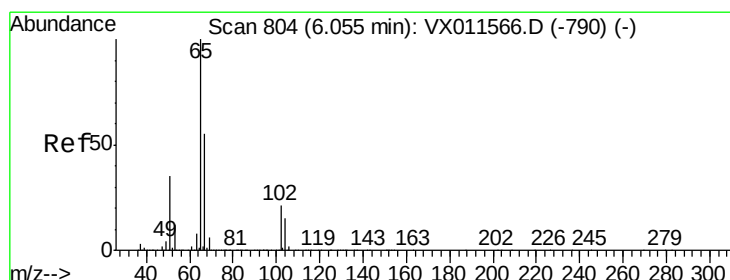
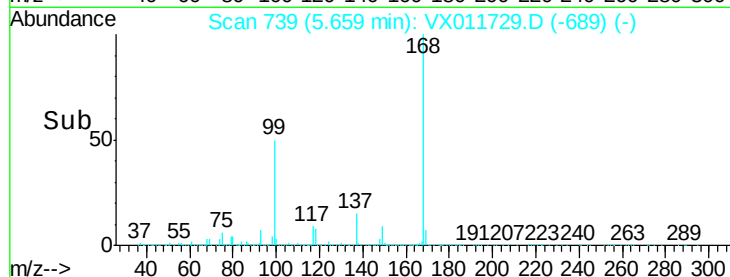
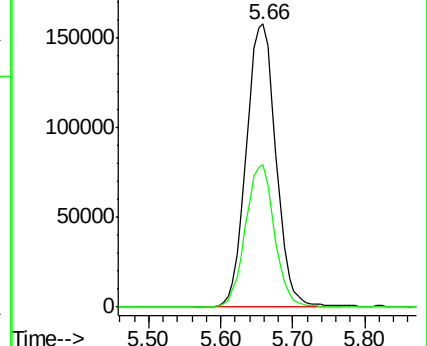
168 100

99 50.1 37.3 55.9



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: 51.933 ug/l

RT: 6.05 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011729.D

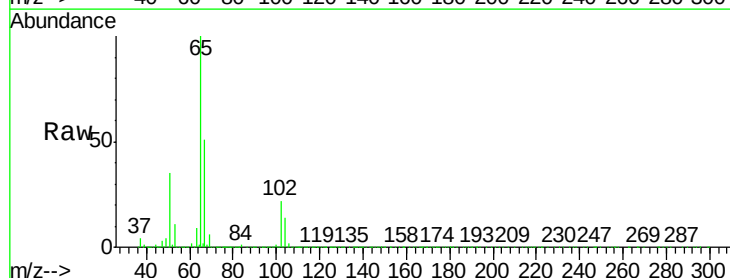
Acq: 21 Aug 2019 13:57

Tgt Ion: 65 Resp: 218197

Ion Ratio Lower Upper

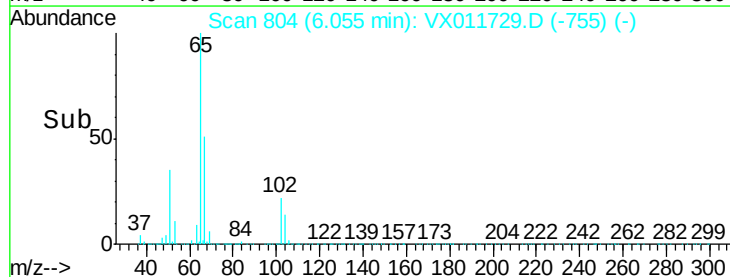
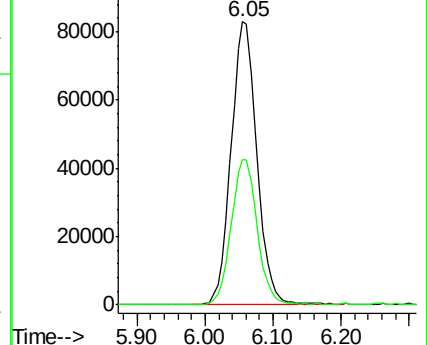
65 100

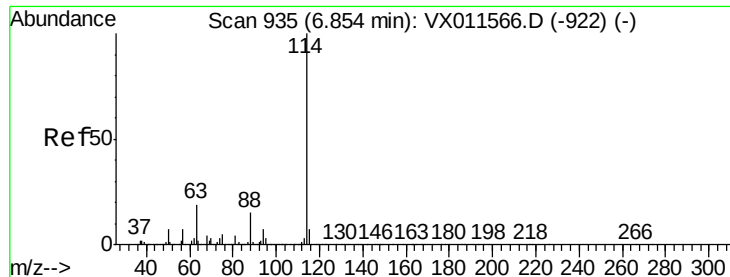
67 51.2 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

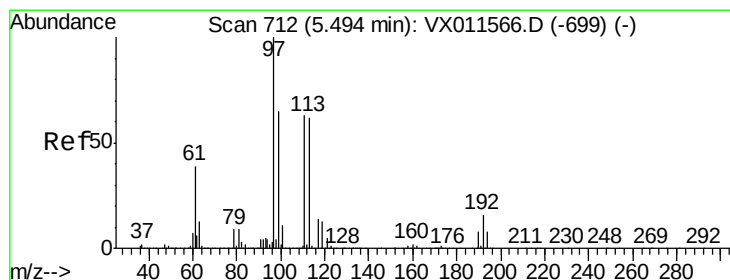
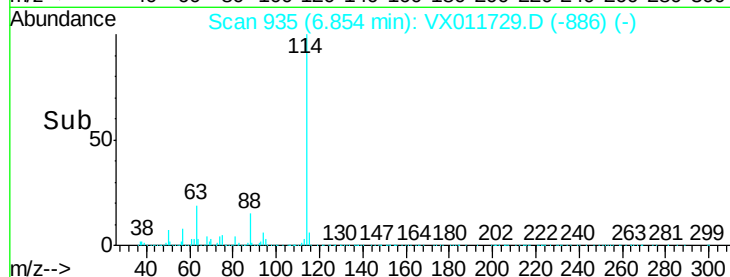
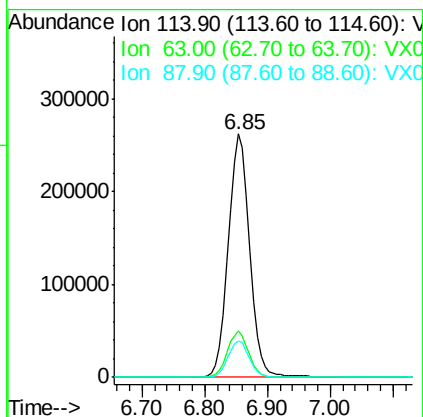
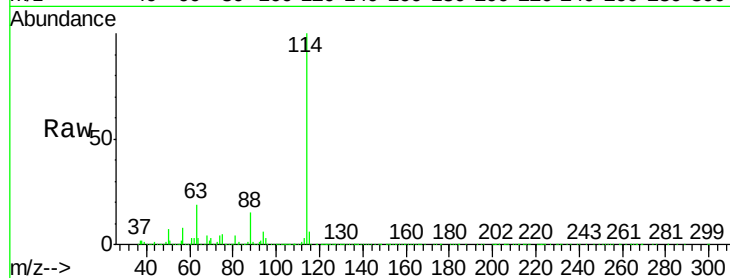




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011729.D
Acq: 21 Aug 2019 13:57

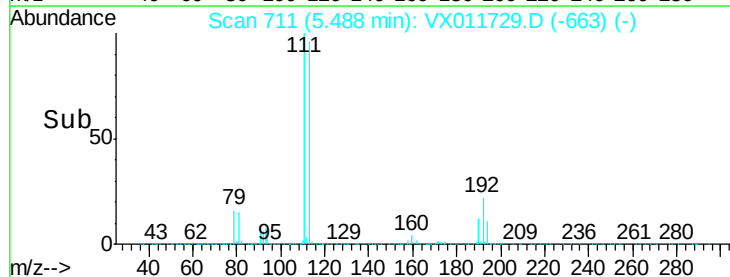
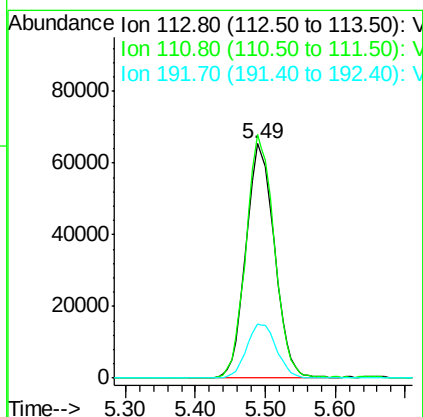
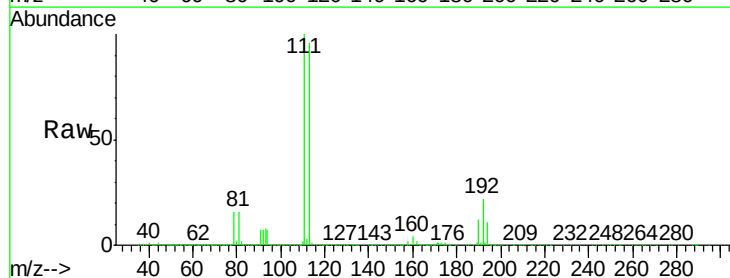
Instrument :
MSVOA_X
ClientSampleId :
V-O-TRIP-BLANK

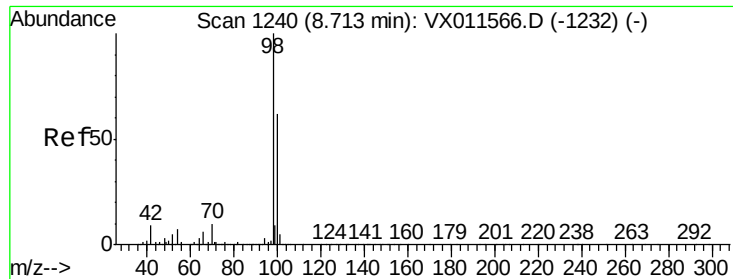
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.8
88	14.6	0.0	30.2



#35
Dibromofluoromethane
Concen: 46.083 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011729.D
Acq: 21 Aug 2019 13:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.1	121.7
192	24.4	20.8	31.2

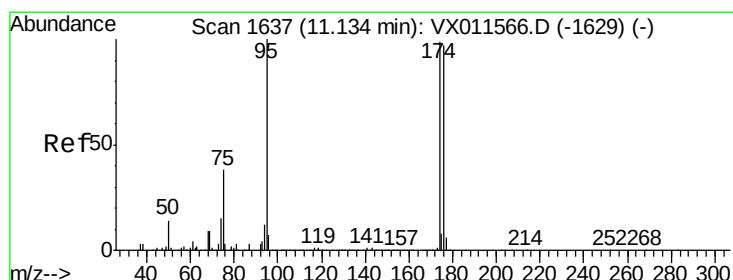
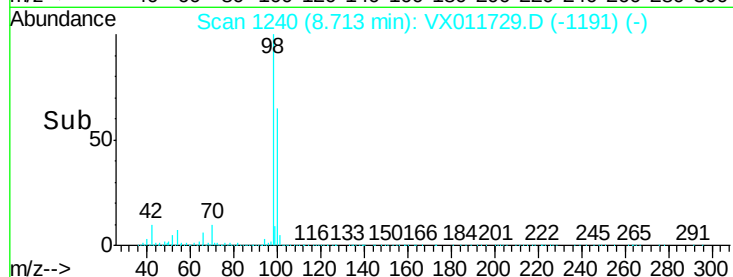
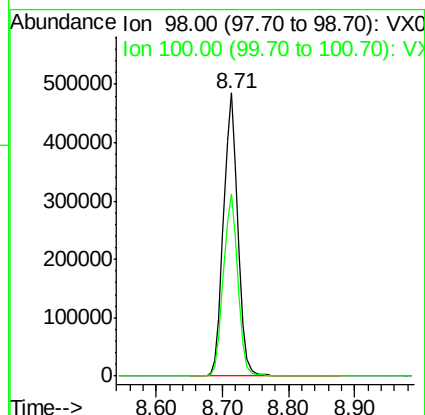
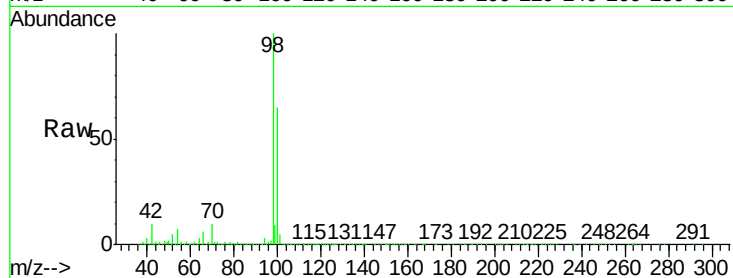




#50
Toluene-d8
Concen: 58.029 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011729.D
Acq: 21 Aug 2019 13:57

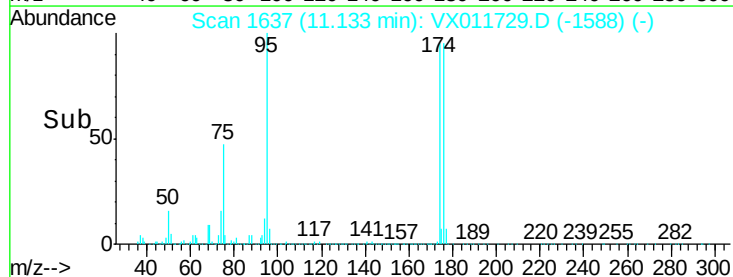
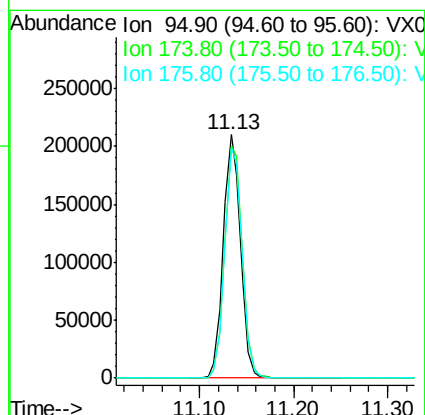
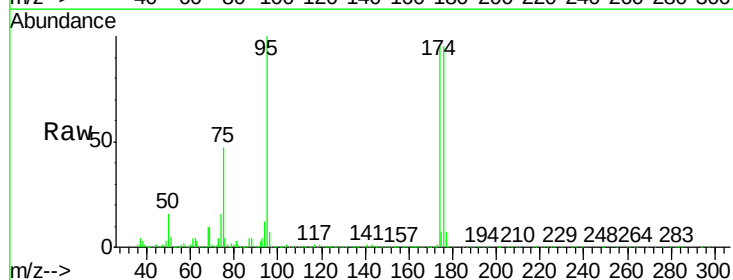
Instrument :
MSVOA_X
ClientSampleId :
V-O-TRIP-BLANK

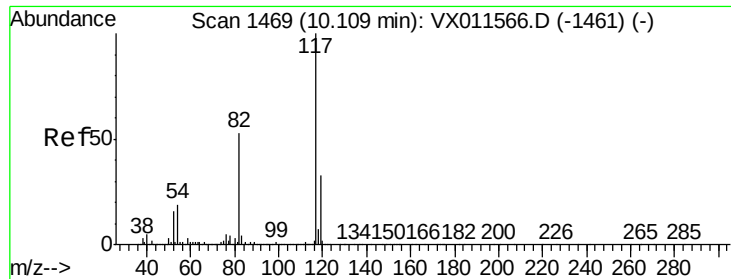
Tot Ion: 98 Resp: 727850
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.320 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011729.D
Acq: 21 Aug 2019 13:57

Tgt Ion: 95 Resp: 266405
Ion Ratio Lower Upper
95 100
174 97.6 0.0 200.6
176 95.3 0.0 196.6

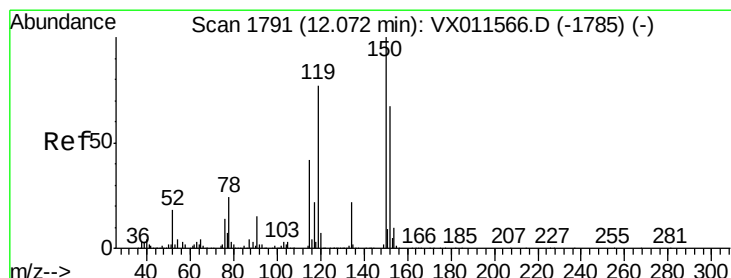
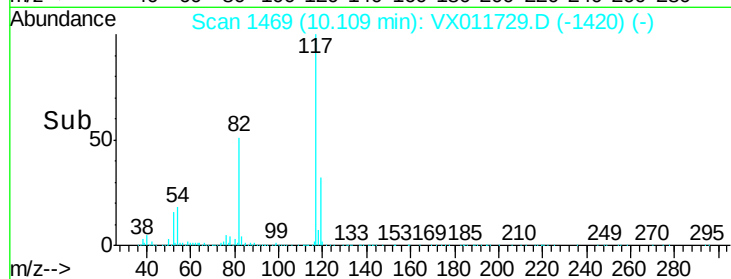
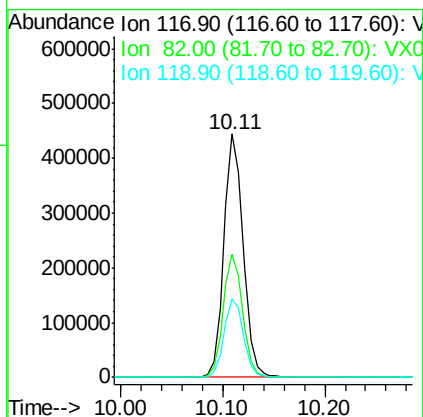
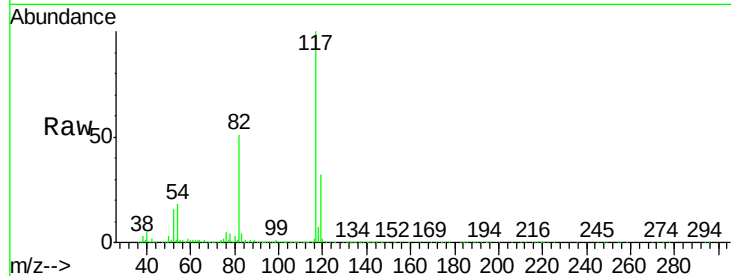




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011729.D
Acq: 21 Aug 2019 13:57

Instrument :
MSVOA_X
ClientSampleId :
V-O-TRIP-BLANK

Tot Ion:117 Resp: 583174
Ion Ratio Lower Upper
117 100
82 50.8 42.0 63.0
119 32.2 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX011729.D
Acq: 21 Aug 2019 13:57

Tgt Ion:152 Resp: 273496
Ion Ratio Lower Upper
152 100
115 54.7 37.3 111.9
150 158.0 0.0 346.2

