

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008454.D
 Acq On : 26 Mar 2019 14:07
 Operator : JC/SP
 Sample : K2102-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190325

Quant Time: Mar 27 02:18:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387253	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134406	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	163968	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
35) Dibromofluoromethane	5.50	113	121440	48.09	ug/l	0.00
Spiked Amount			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	485442	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	11.13	95	161610	43.19	ug/l	0.00
Spiked Amount			Recovery	=	86.38%	

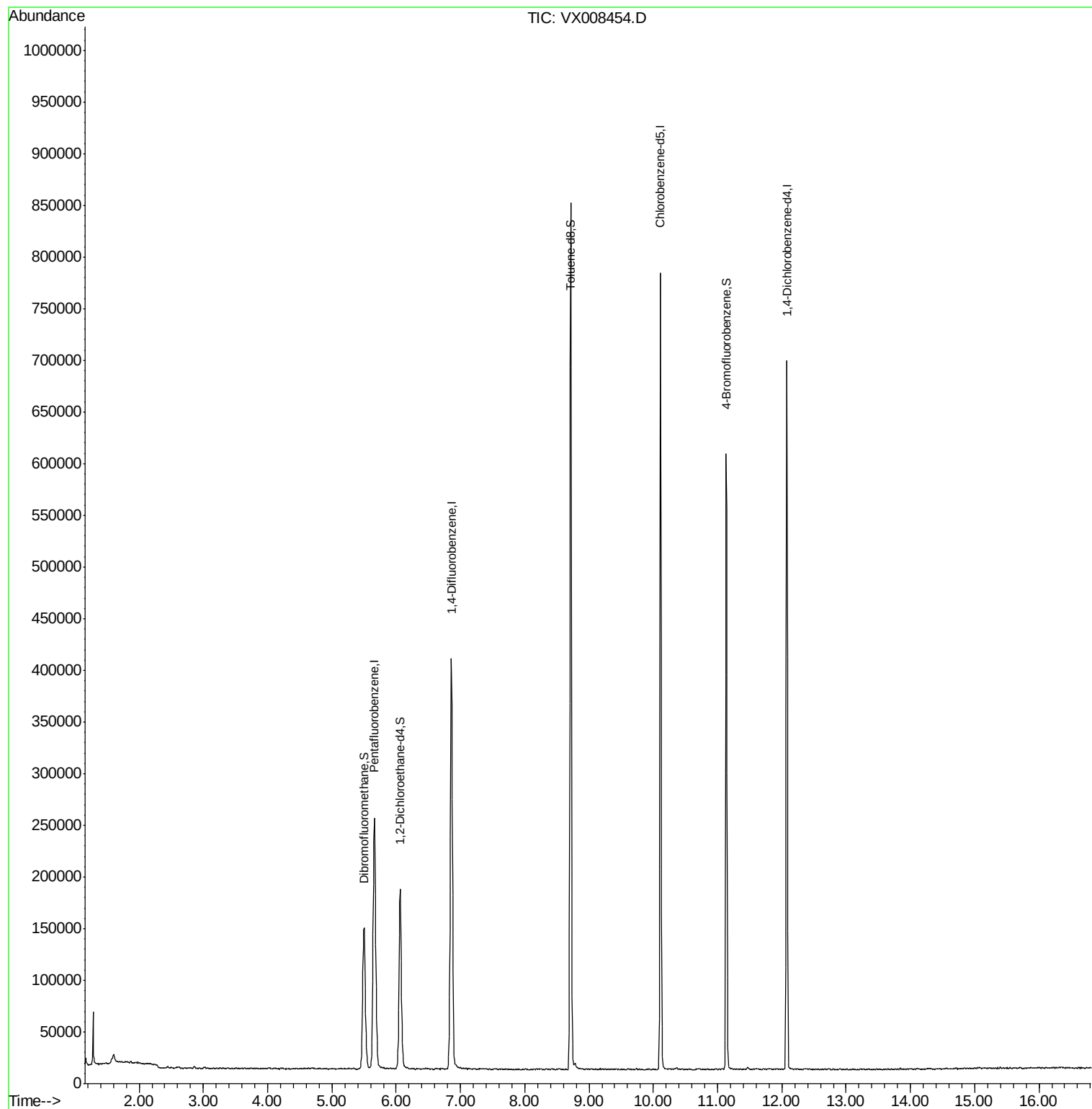
Target Compounds	Qvalue
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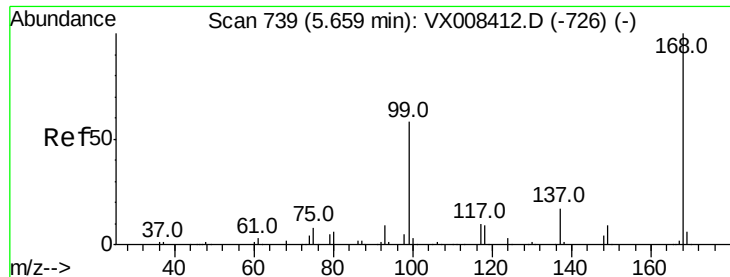
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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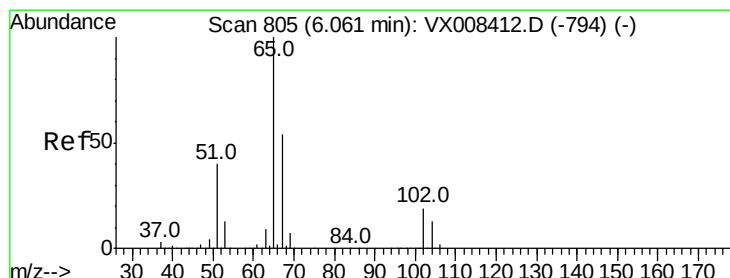
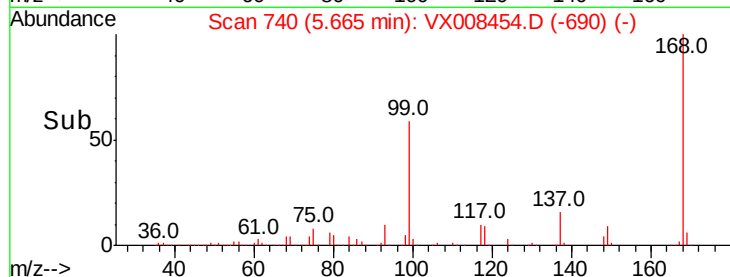
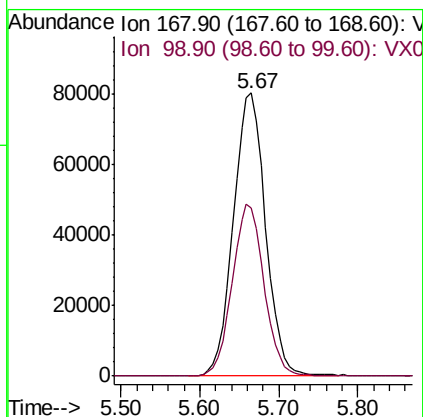
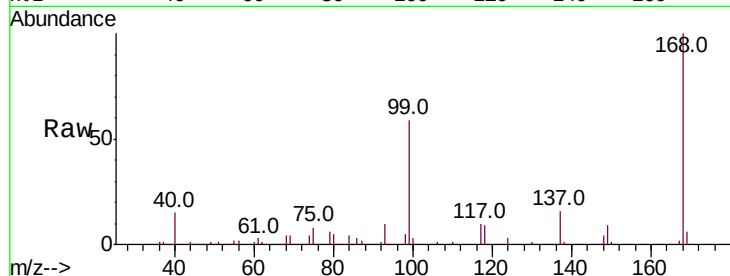




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008454.D
Acq: 26 Mar 2019 14:07

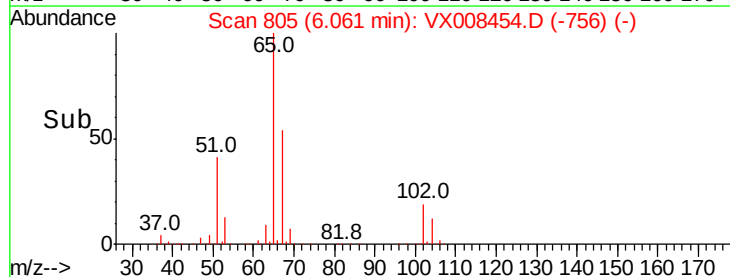
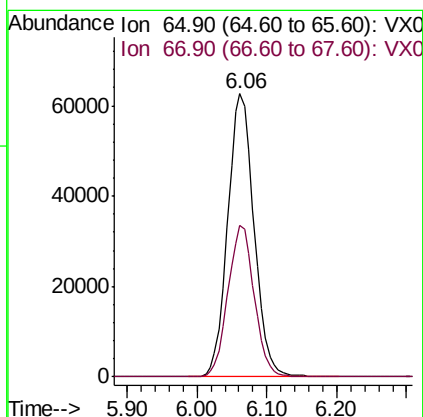
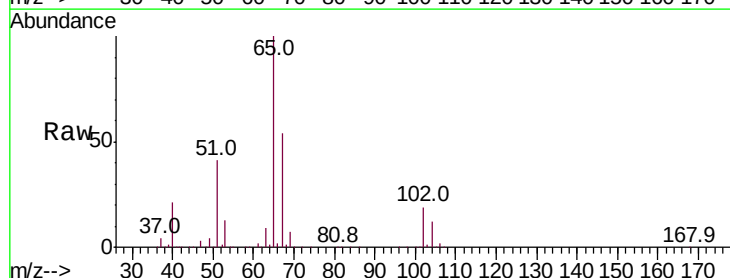
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190325

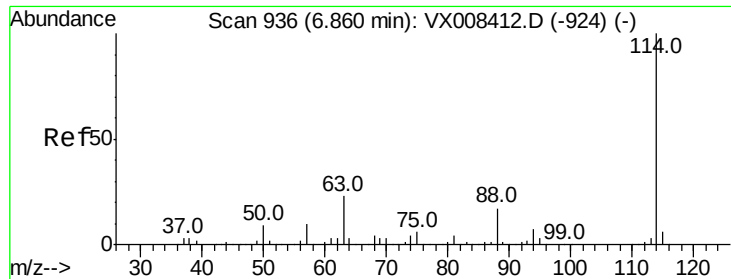
Tot Ion:168 Resp: 227480
Ion Ratio Lower Upper
168 100
99 59.4 46.0 69.0



#33
1,2-Dichloroethane-d4
Concen: 47.545 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008454.D
Acq: 26 Mar 2019 14:07

Tgt Ion: 65 Resp: 163968
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.4

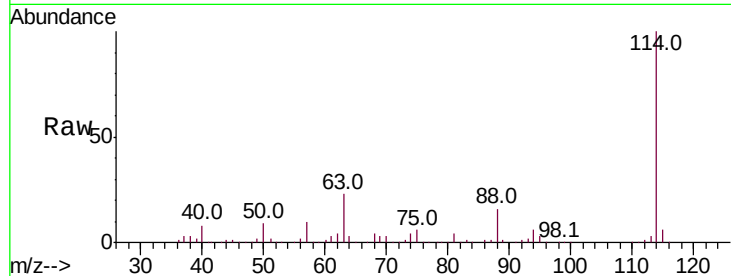




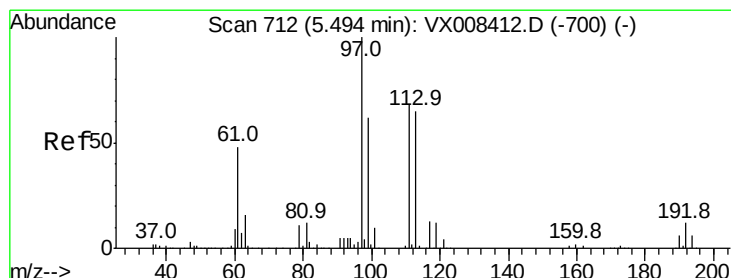
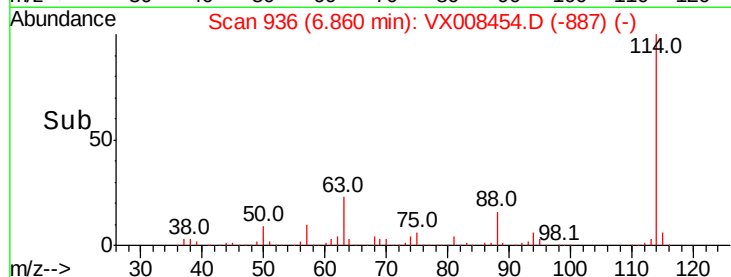
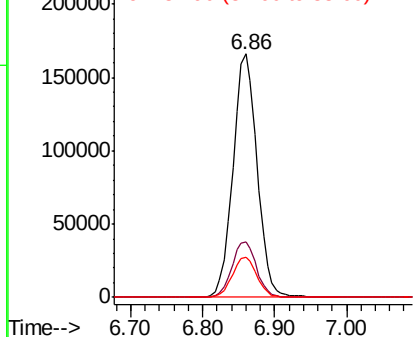
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008454.D
 Acq: 26 Mar 2019 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190325

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.4
88	16.3	0.0	33.2

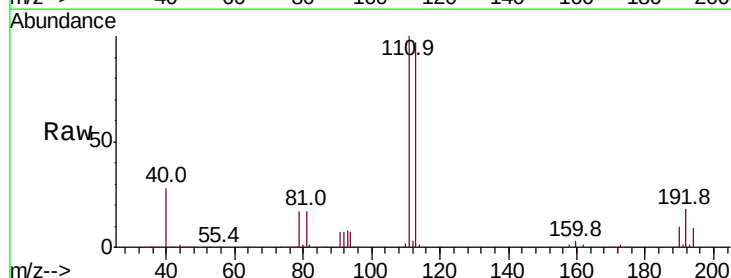


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

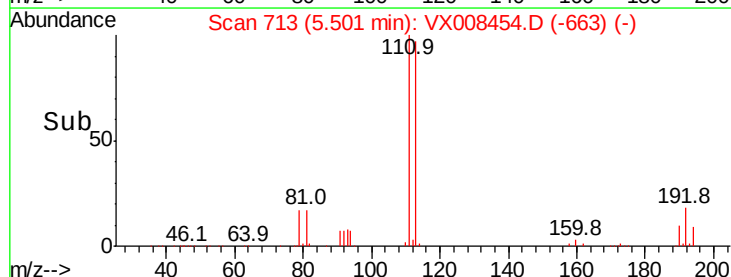
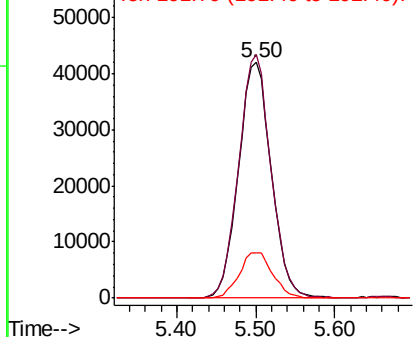


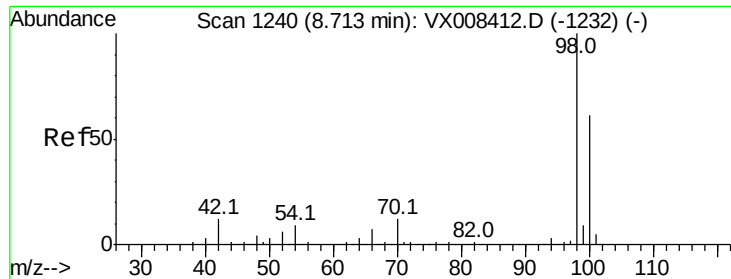
#35
 Dibromofluoromethane
 Concen: 48.094 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008454.D
 Acq: 26 Mar 2019 14:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.4
192	19.6	15.6	23.4



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

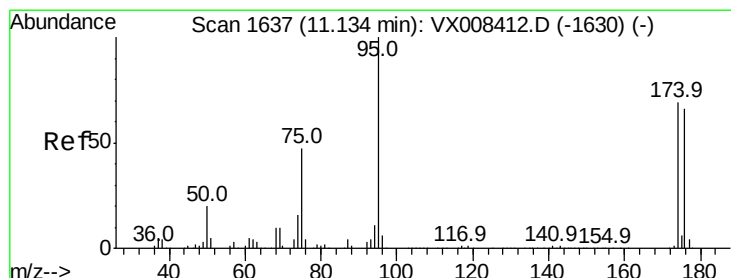
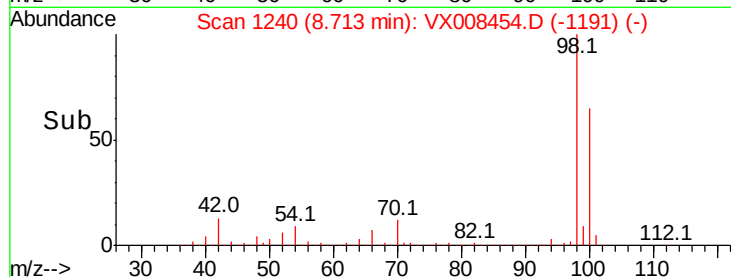
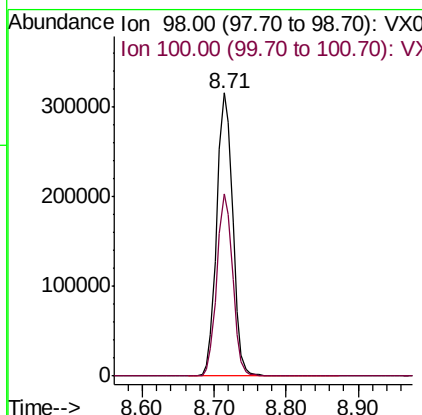
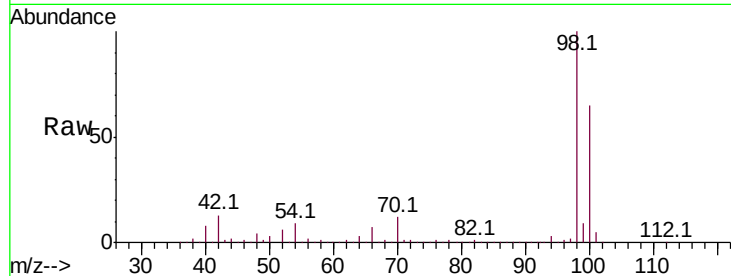




#50
Toluene-d8
Concen: 48.079 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008454.D
Acq: 26 Mar 2019 14:07

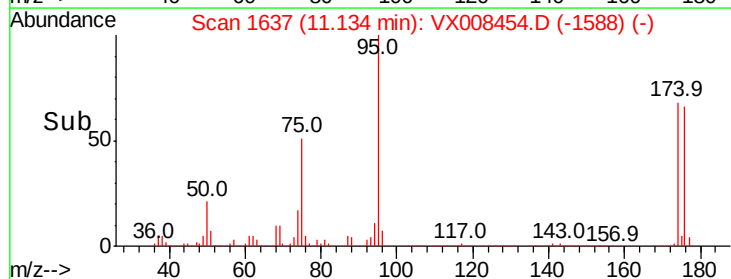
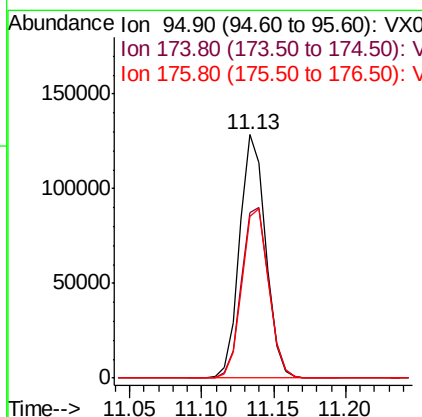
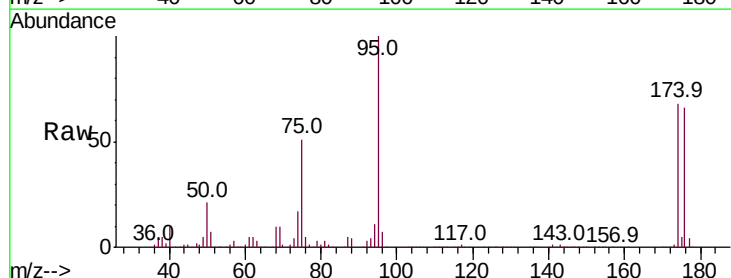
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190325

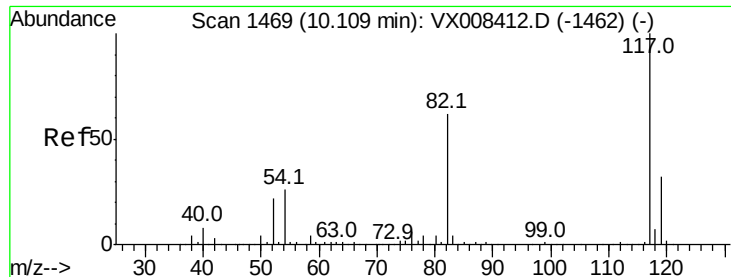
Tot Ion: 98 Resp: 485442
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.194 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008454.D
Acq: 26 Mar 2019 14:07

Tgt Ion: 95 Resp: 161610
Ion Ratio Lower Upper
95 100
174 73.2 0.0 147.2
176 71.1 0.0 142.4

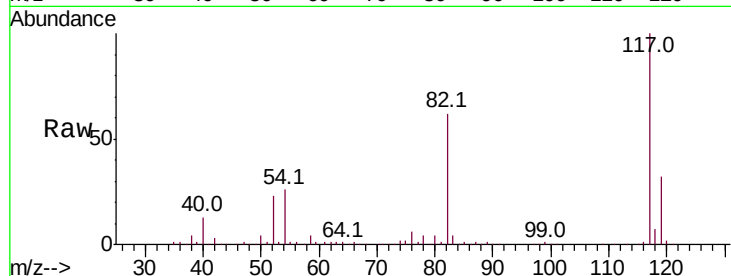




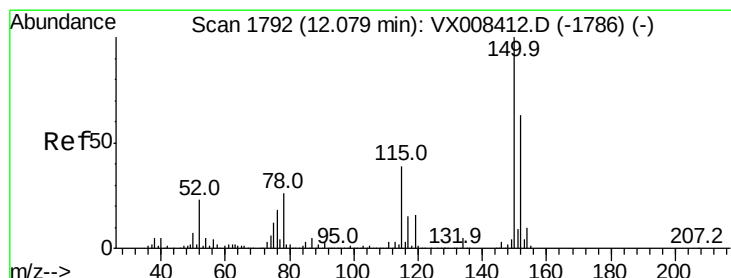
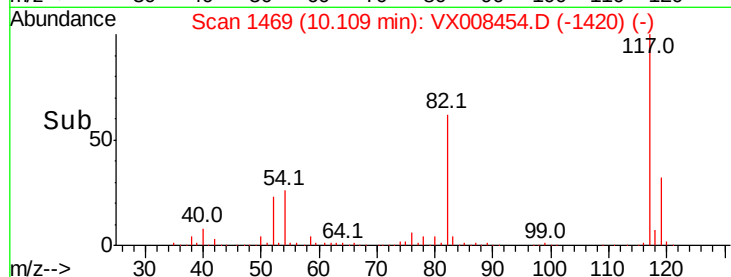
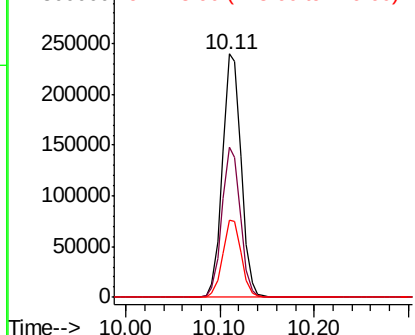
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008454.D
Acq: 26 Mar 2019 14:07

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190325

Tot Ion:117 Resp: 329978
Ion Ratio Lower Upper
117 100
82 61.8 49.4 74.2
119 31.6 25.4 38.0

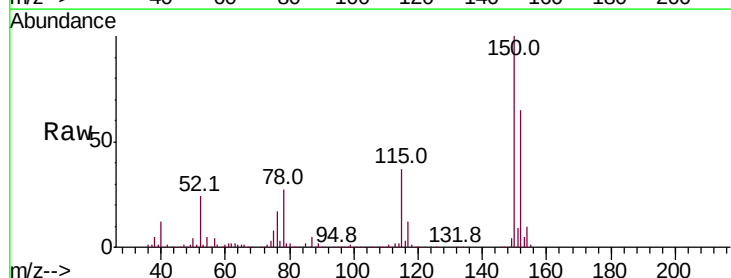


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008454.D
Acq: 26 Mar 2019 14:07

Tgt Ion:152 Resp: 134406
Ion Ratio Lower Upper
152 100
115 61.2 43.5 130.5
150 156.6 0.0 348.8



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

