

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010960.D
 Acq On : 18 Jul 2019 15:46
 Operator : JC/SP
 Sample : K3884-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-TB-2019-4

Quant Time: Jul 19 02:18:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144042	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110678	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
35) Dibromofluoromethane	5.50	113	102862	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
50) Toluene-d8	8.71	98	395574	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
62) 4-Bromofluorobenzene	11.13	95	137689	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	

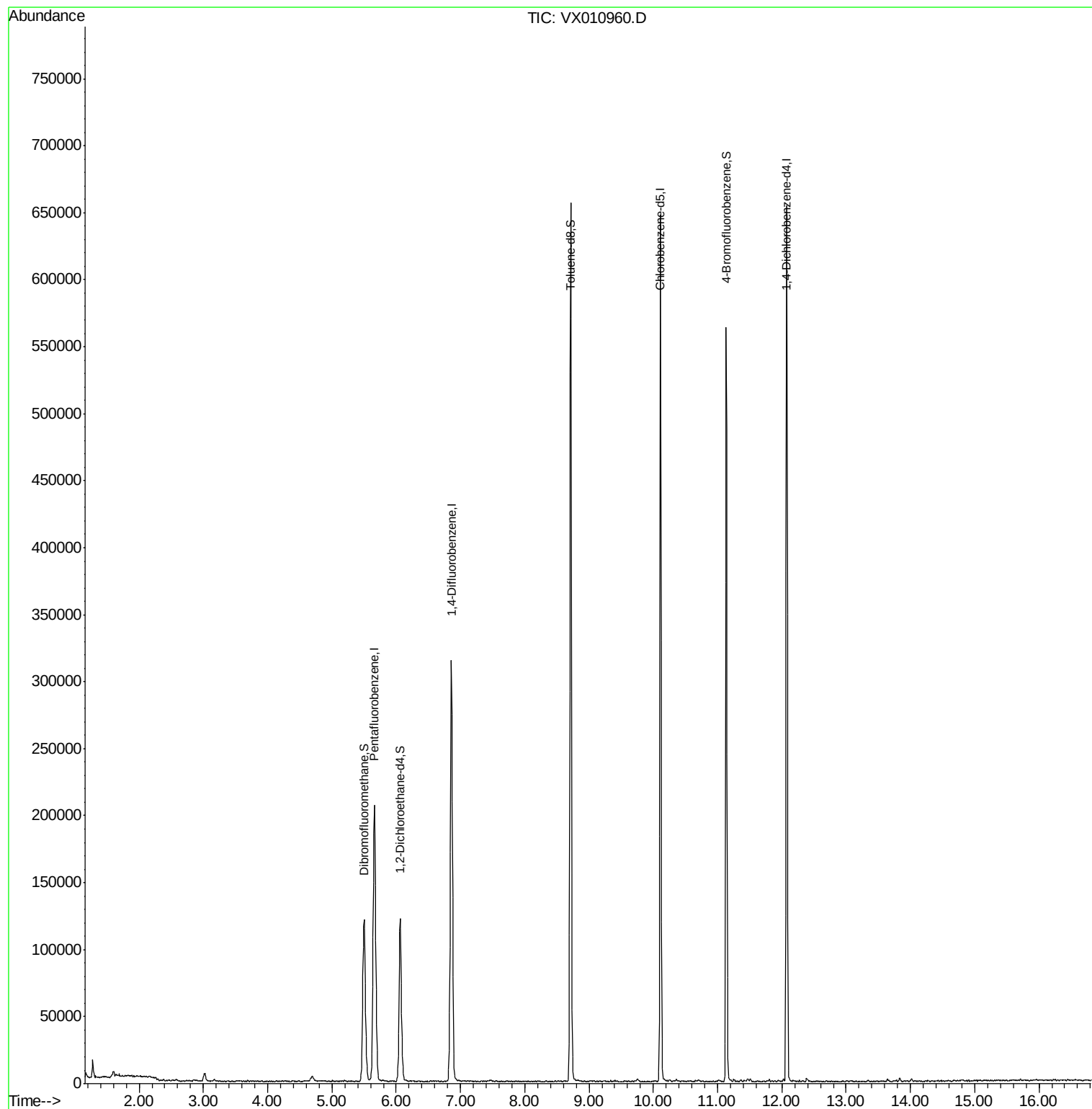
Target Compounds	Qvalue
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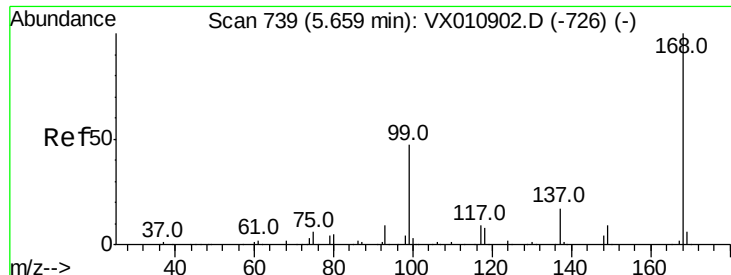
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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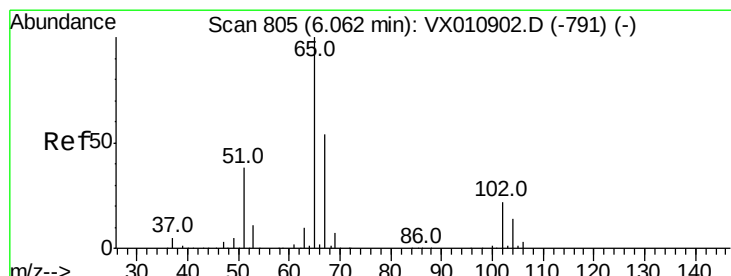
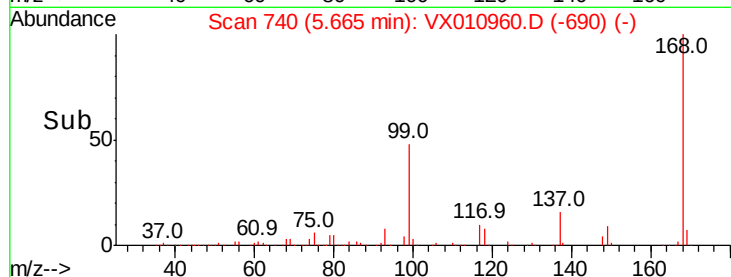
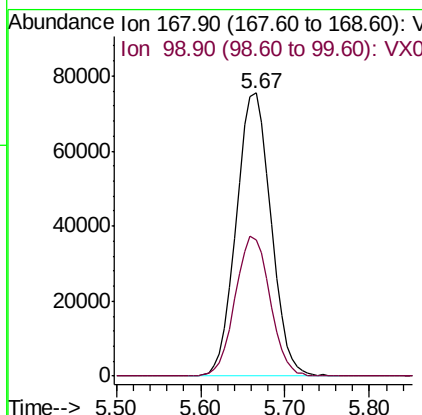
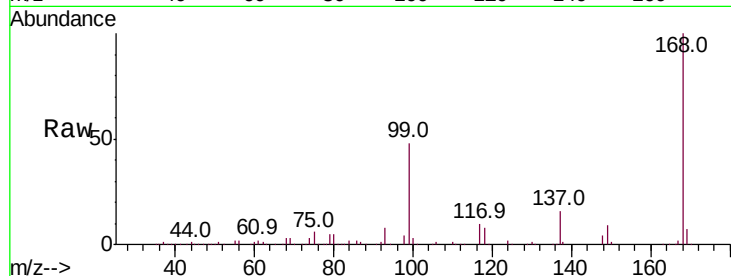




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

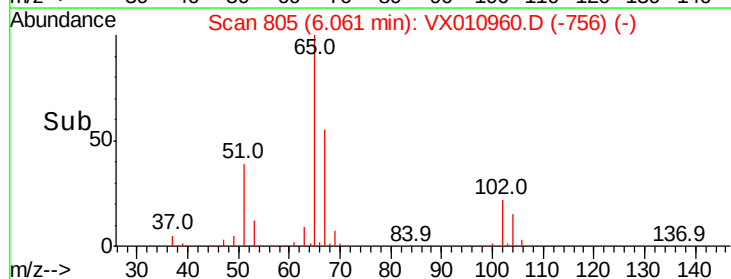
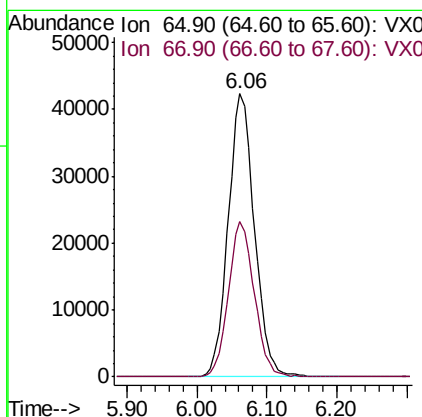
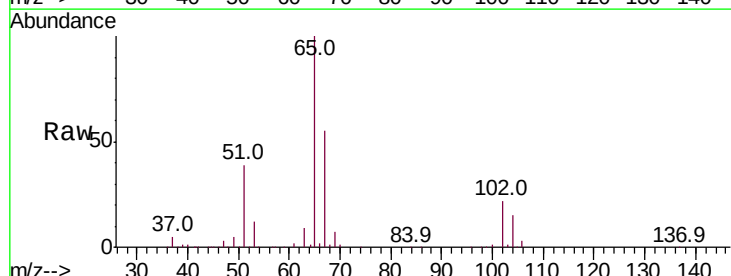
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-4

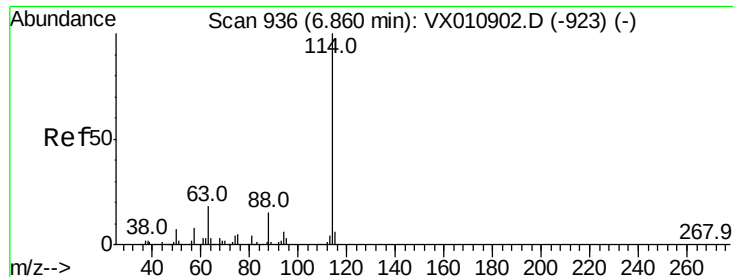
Tot Ion:168 Resp: 210456
Ion Ratio Lower Upper
168 100
99 47.9 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 49.433 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

Tgt Ion: 65 Resp: 110678
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.8

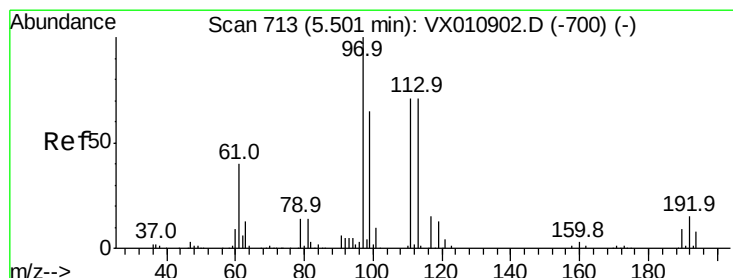
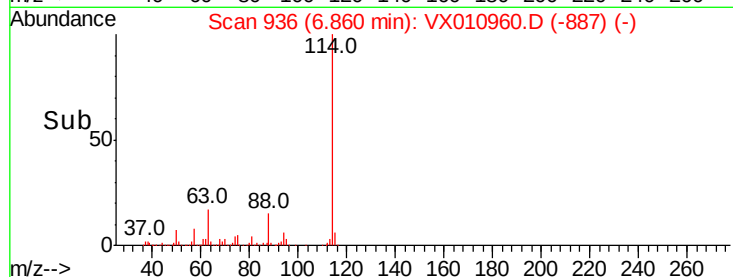
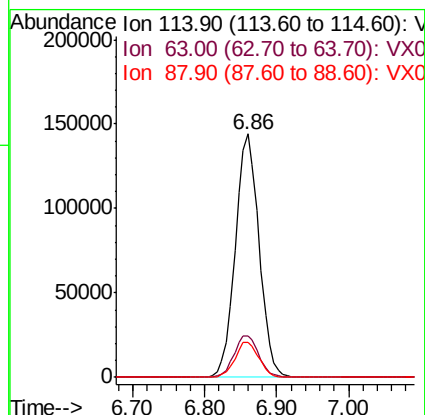
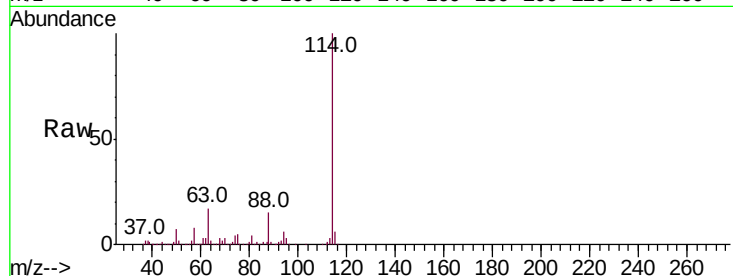




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

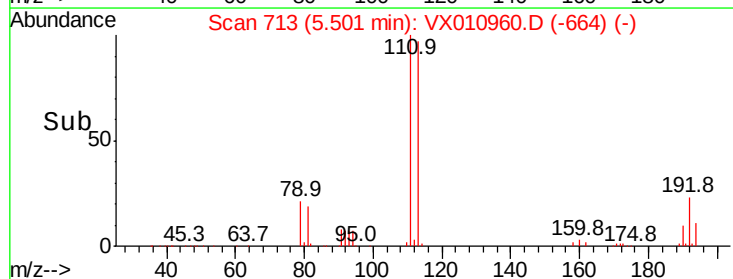
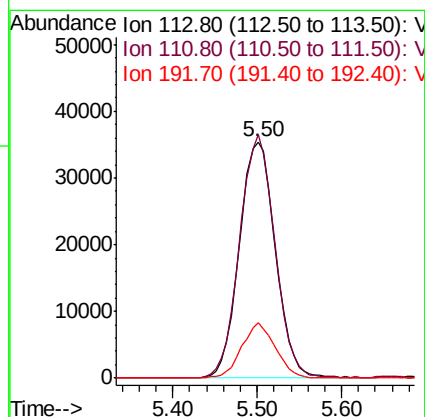
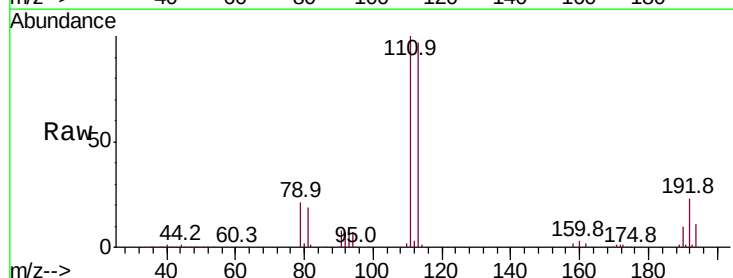
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-4

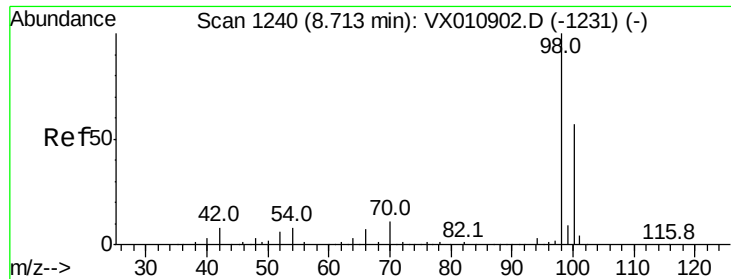
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	35.6
88	14.6	0.0	29.8



#35
Dibromofluoromethane
Concen: 49.007 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.3	123.5
192	21.9	17.4	26.2

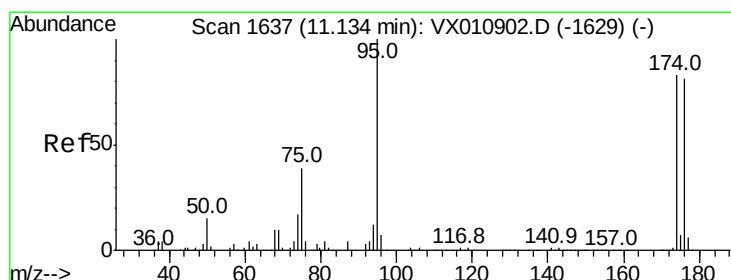
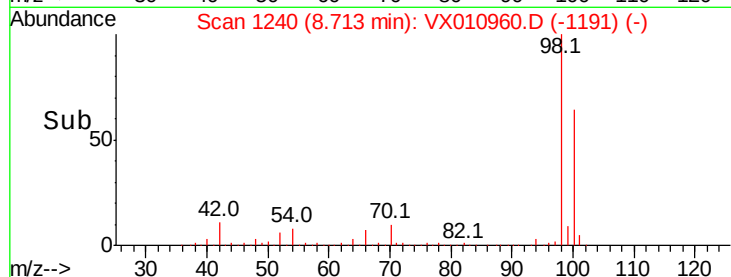
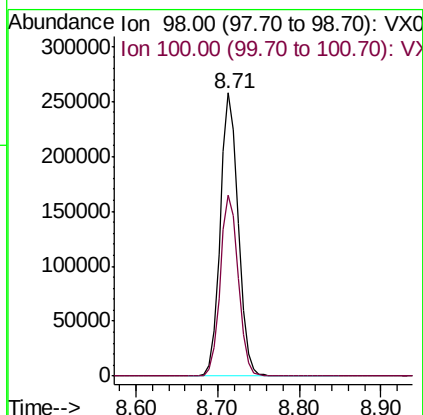
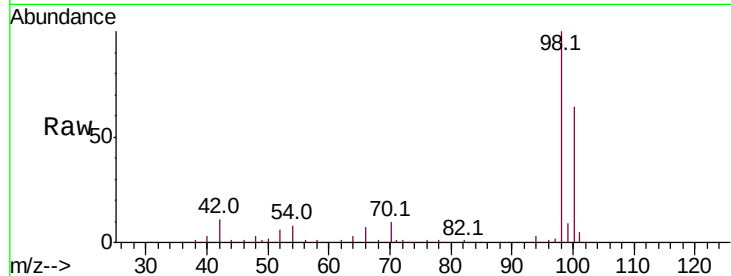




#50
Toluene-d8
Concen: 50.249 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

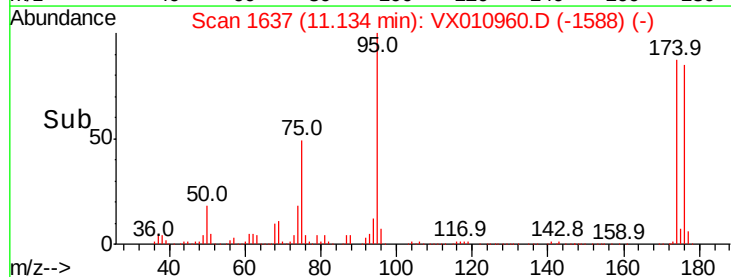
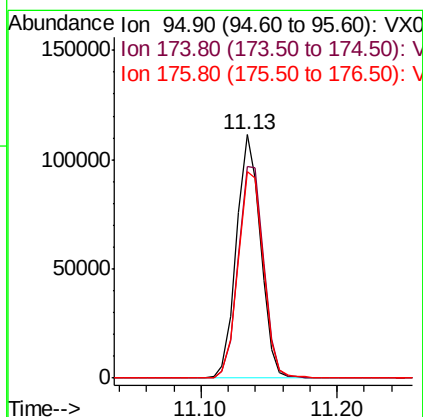
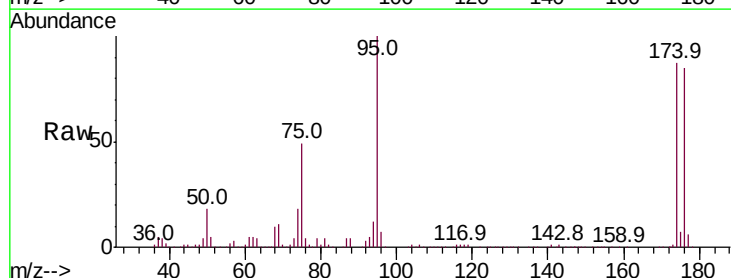
Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-4

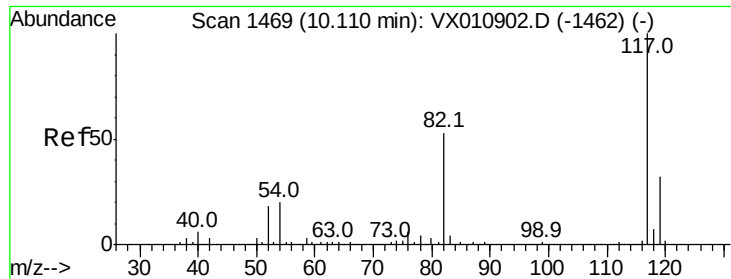
Tot Ion: 98 Resp: 395574
Ion Ratio Lower Upper
98 100
100 64.2 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 47.584 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

Tgt Ion: 95 Resp: 137689
Ion Ratio Lower Upper
95 100
174 92.2 0.0 180.6
176 89.0 0.0 173.8

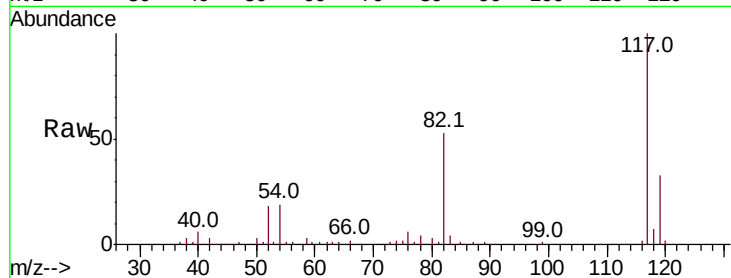




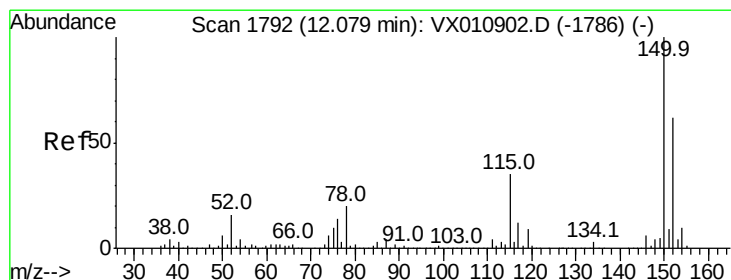
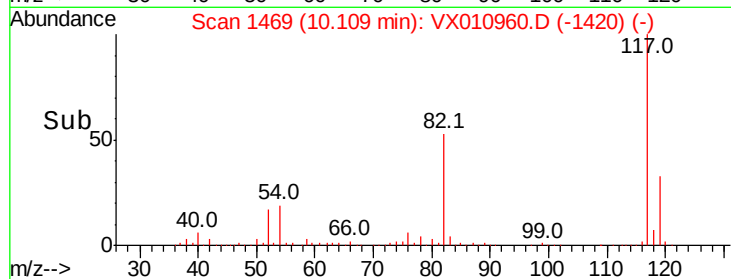
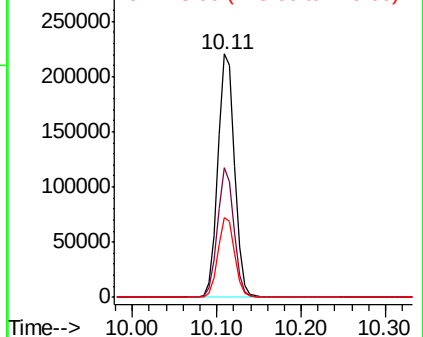
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

Instrument :
MSVOA_X
ClientSampleId :
FL-TB-2019-4

Tot Ion:117 Resp: 304818
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 32.6 25.9 38.9

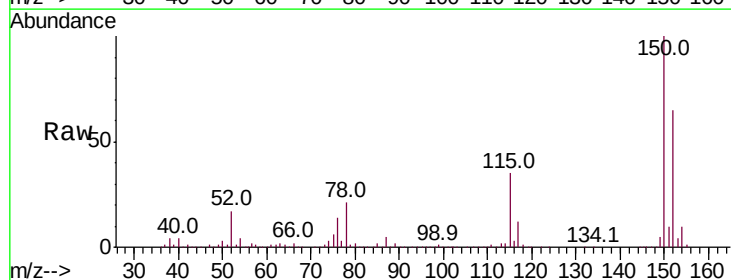


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010960.D
Acq: 18 Jul 2019 15:46

Tgt Ion:152 Resp: 144042
Ion Ratio Lower Upper
152 100
115 55.8 39.7 119.1
150 155.6 0.0 345.6



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

