

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052919\
 Data File : VX009929.D
 Acq On : 29 May 2019 10:48
 Operator : JC/SP
 Sample : VX0529WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBL01

Quant Time: May 30 01:30:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	157493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	251839	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	221384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94056	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	107454	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
35) Dibromofluoromethane	5.49	113	78637	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	317534	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	103852	44.97	ug/l	0.00
Spiked Amount			Recovery	=	89.94%	

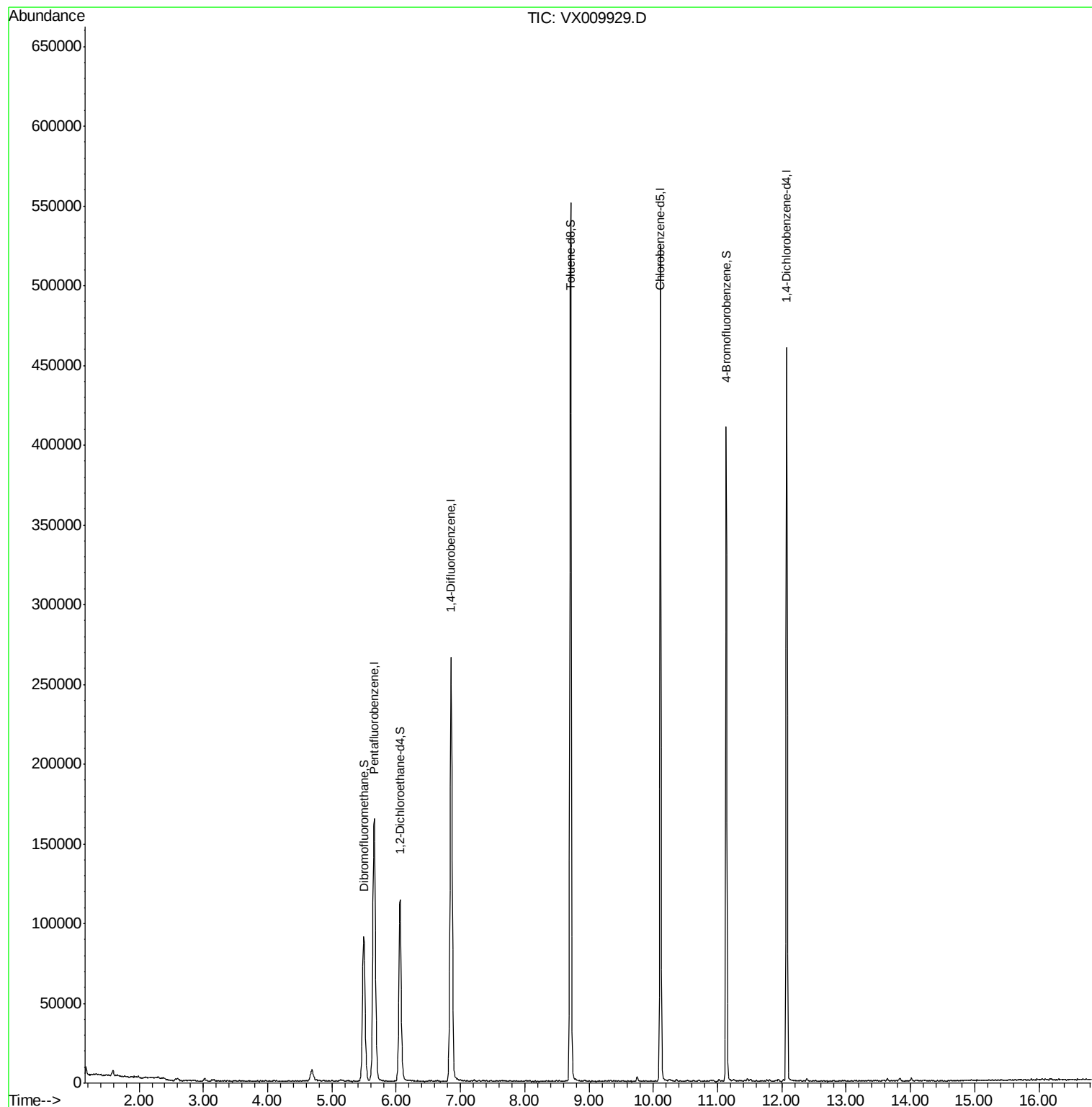
Target Compounds	Qvalue
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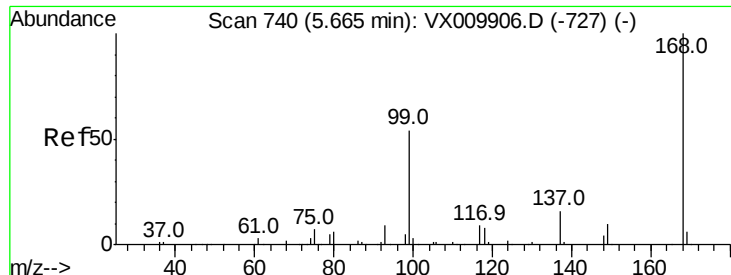
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009929.D

Acq: 29 May 2019 10:48

Instrument :

MSVOA_X

ClientSampleId :

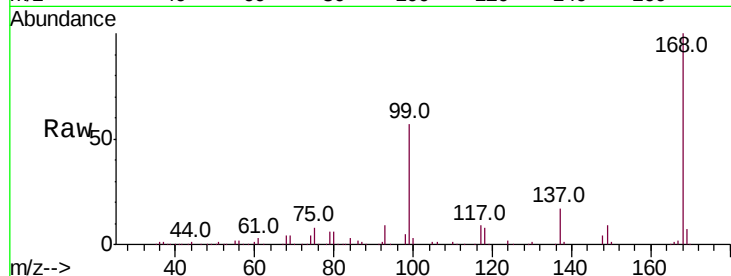
VX0529WBL01

Tot Ion:168 Resp: 157493

Ion Ratio Lower Upper

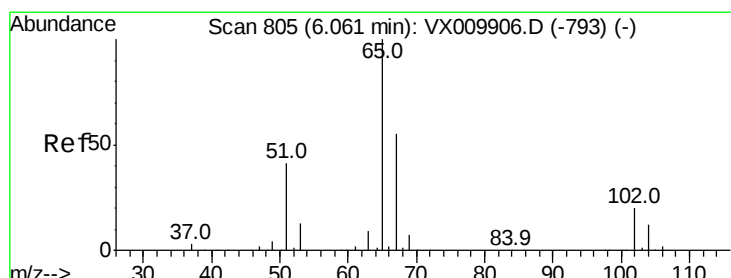
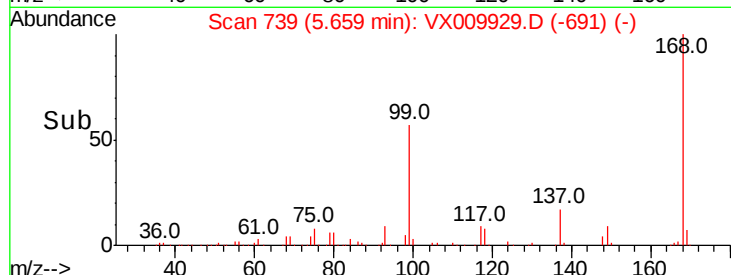
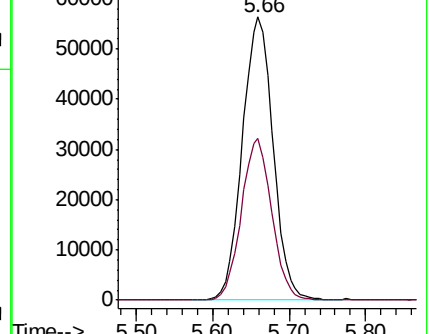
168 100

99 57.2 43.0 64.6



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: 48.300 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009929.D

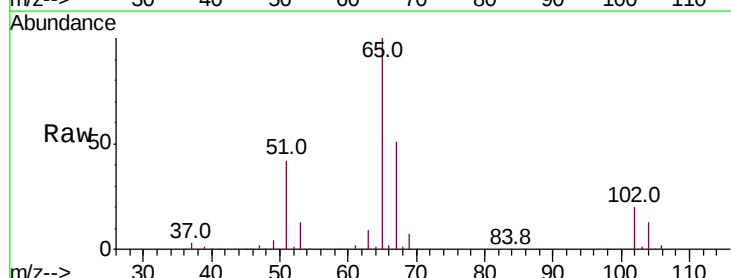
Acq: 29 May 2019 10:48

Tgt Ion: 65 Resp: 107454

Ion Ratio Lower Upper

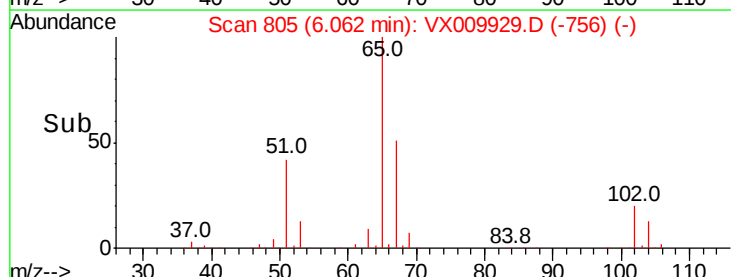
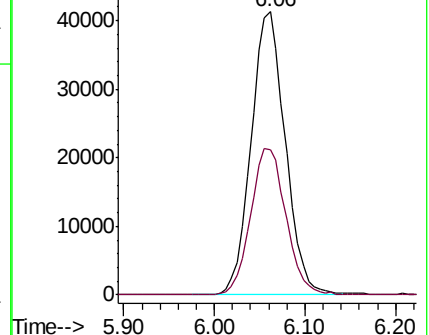
65 100

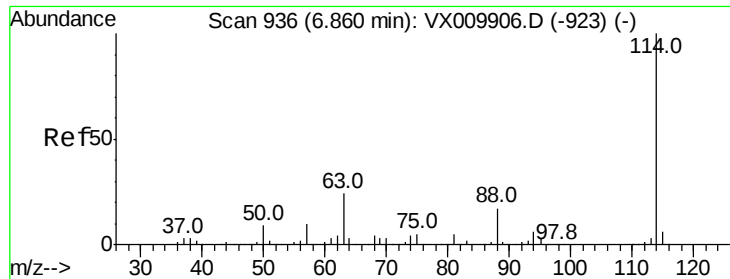
67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

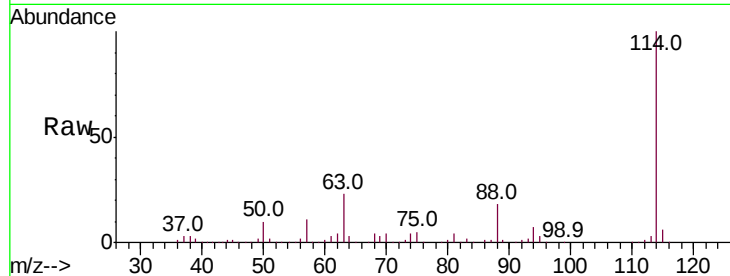




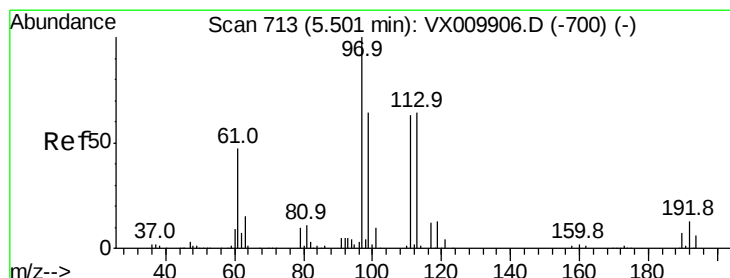
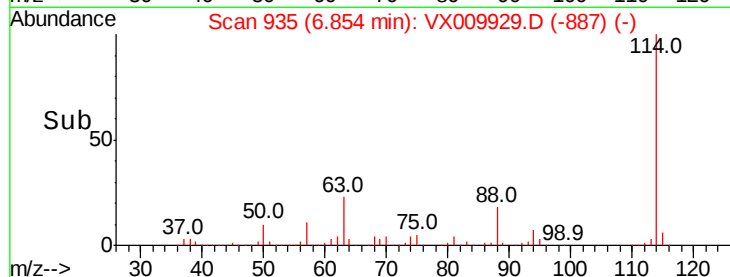
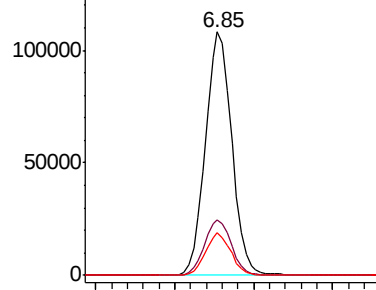
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009929.D
 Acq: 29 May 2019 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.4
88	17.6	0.0	33.0

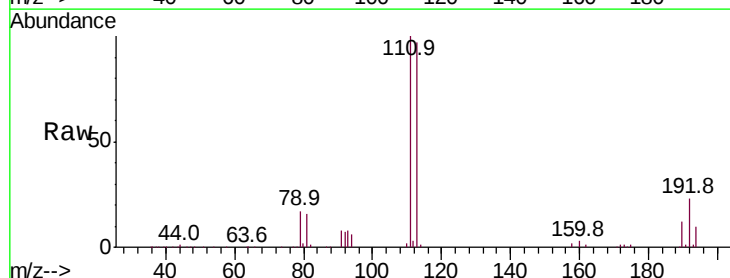


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

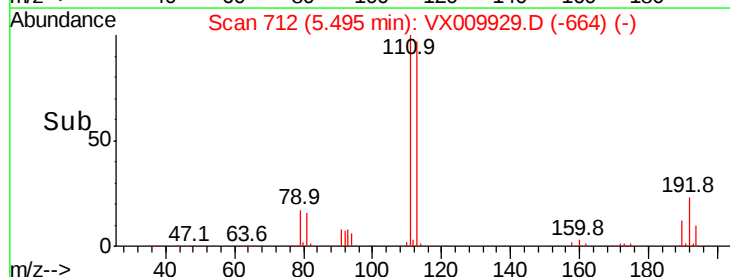
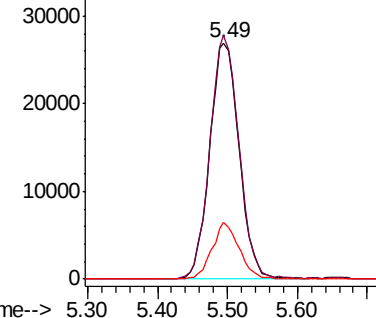


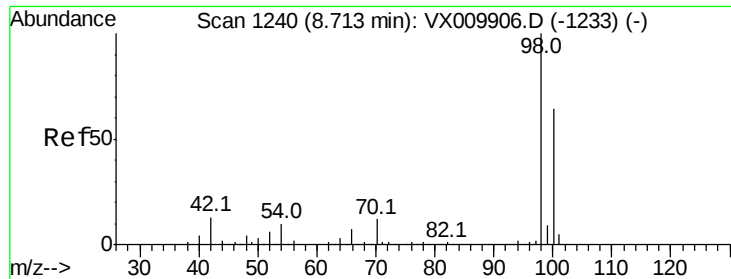
#35
 Dibromofluoromethane
 Concen: 49.666 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX009929.D
 Acq: 29 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	22.1	17.1	25.7



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

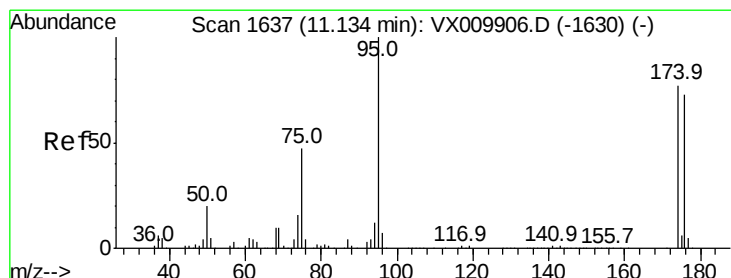
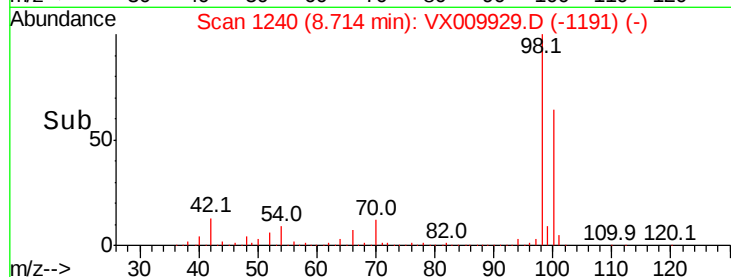
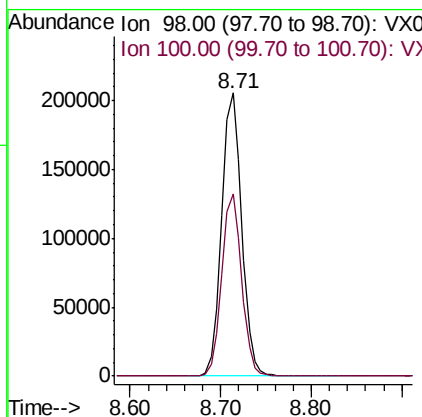
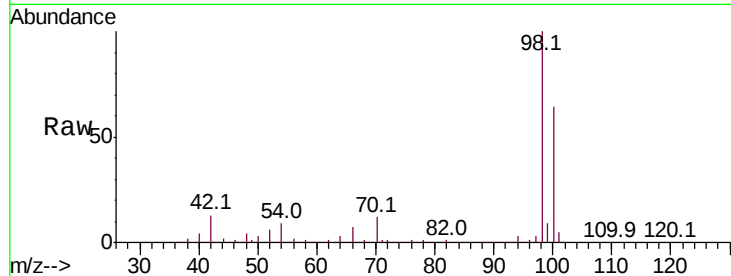




#50
Toluene-d8
Concen: 49.387 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

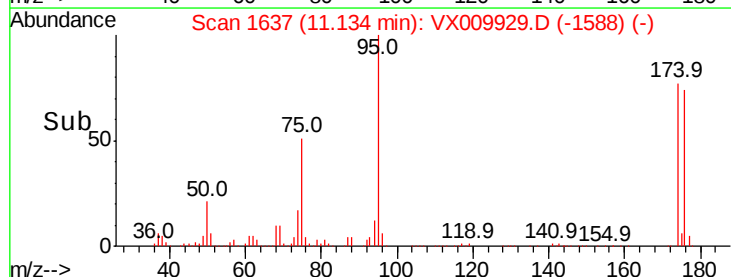
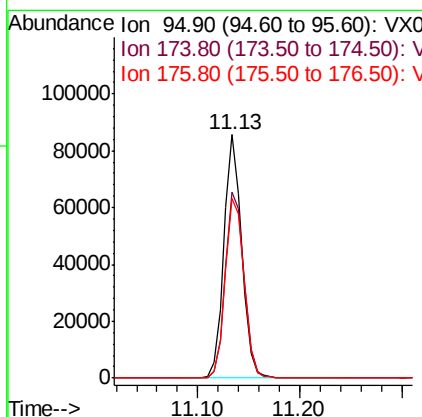
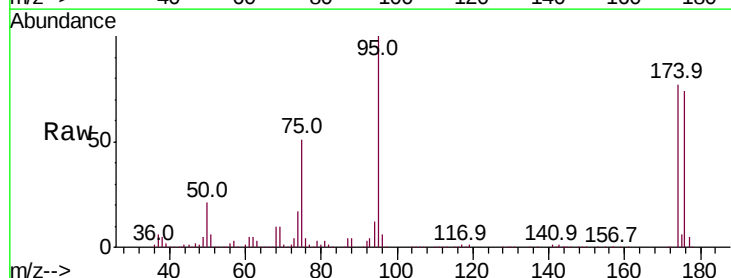
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

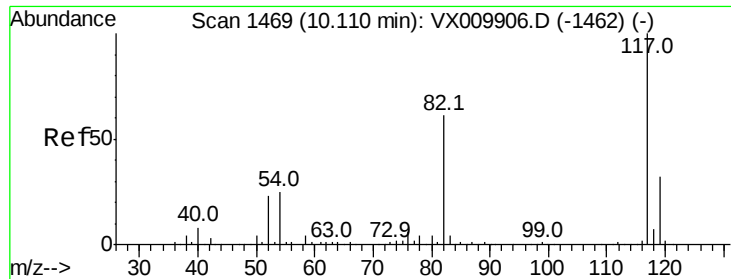
Tot Ion: 98 Resp: 317534
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.970 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009929.D
Acq: 29 May 2019 10:48

Tgt Ion: 95 Resp: 103852
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.4
176 78.0 0.0 154.6

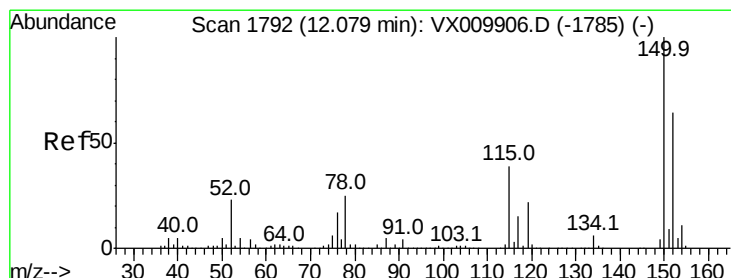
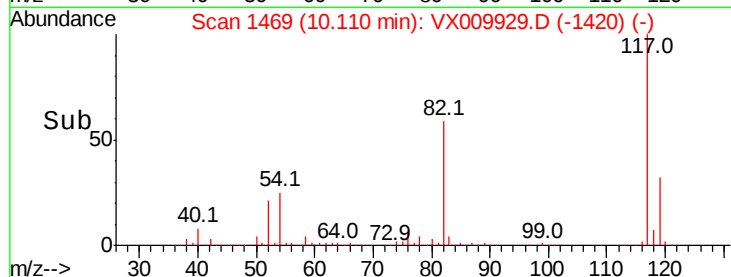
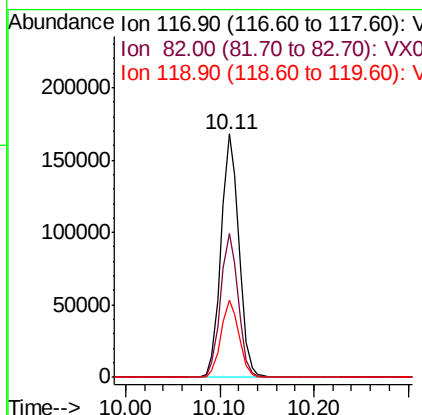
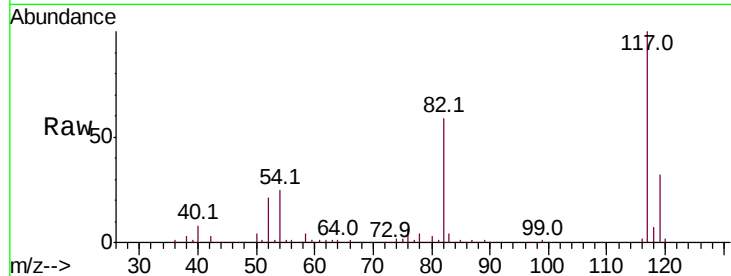




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009929.D
 Acq: 29 May 2019 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBL01

Tot Ion:117 Resp: 221384
 Ion Ratio Lower Upper
 117 100
 82 59.1 49.2 73.8
 119 31.6 25.2 37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX009929.D
 Acq: 29 May 2019 10:48

Tgt Ion:152 Resp: 94056
 Ion Ratio Lower Upper
 152 100
 115 57.2 41.4 124.2
 150 155.3 0.0 345.2

