

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052919\
 Data File : VX009938.D
 Acq On : 29 May 2019 14:29
 Operator : JC/SP
 Sample : K3077-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-TB-2019-4

Quant Time: May 30 02:09:07 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	5.67	168	181611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	295172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112820	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125279	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
35) Dibromofluoromethane	5.50	113	91386	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
50) Toluene-d8	8.71	98	373599	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	122615	45.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.60%	

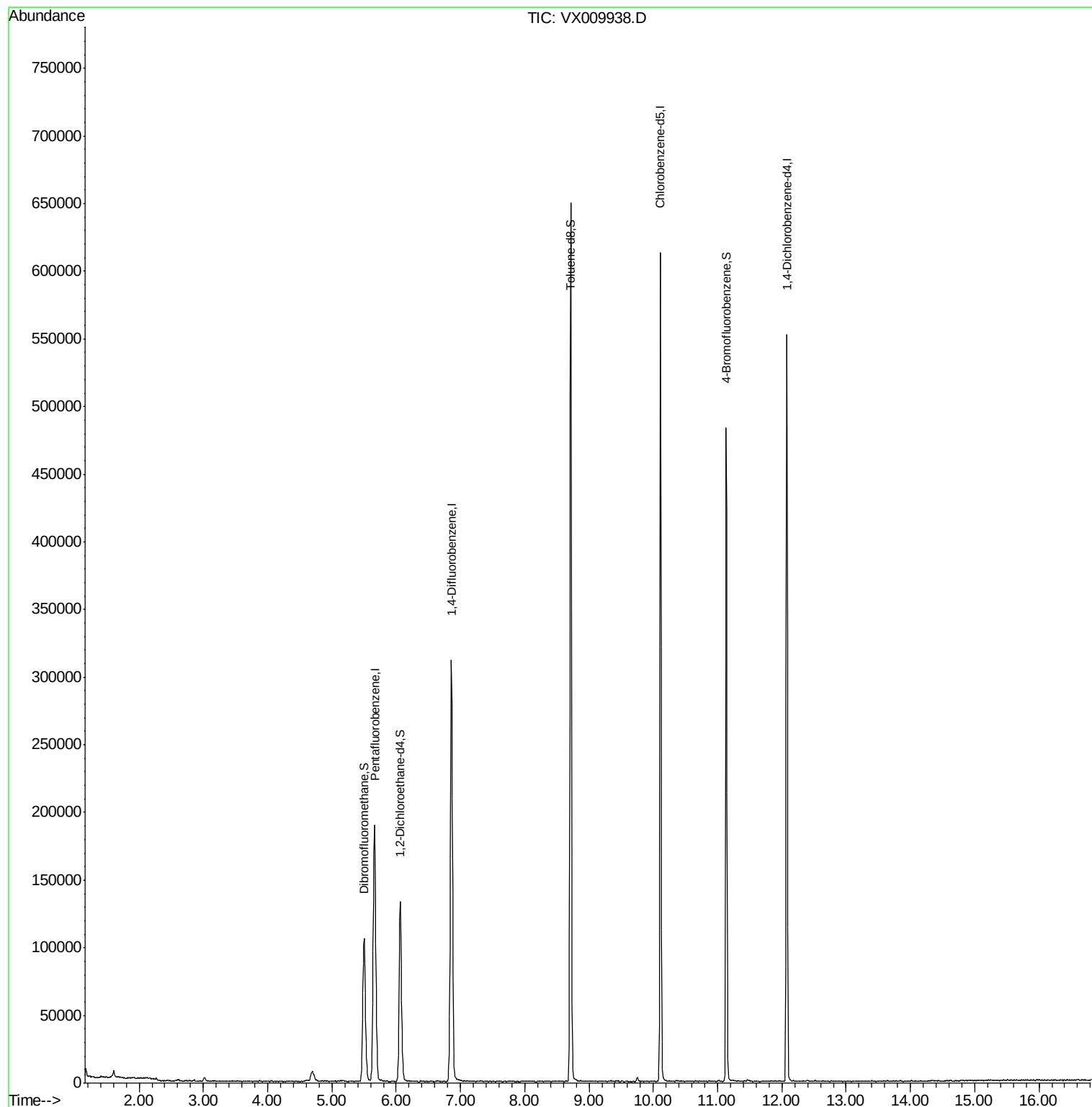
Target Compounds	Qvalue
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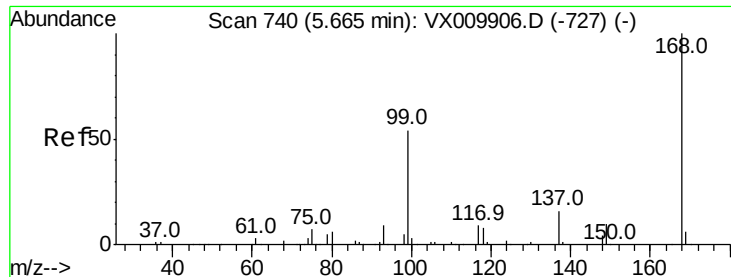
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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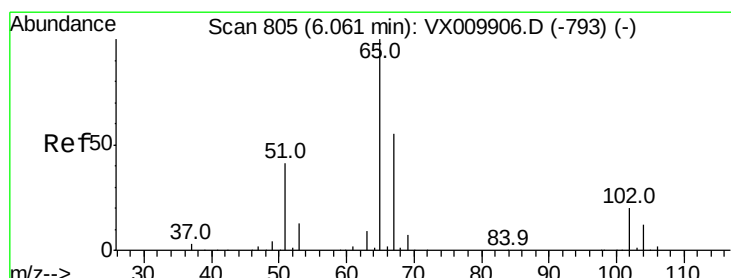
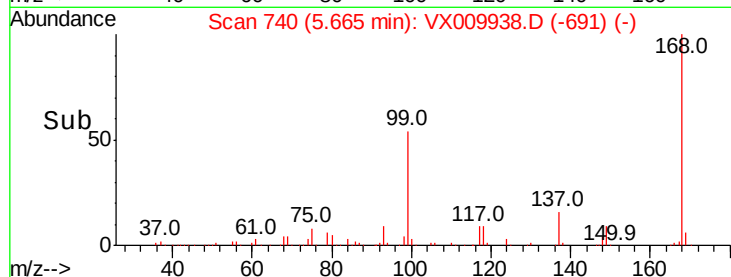
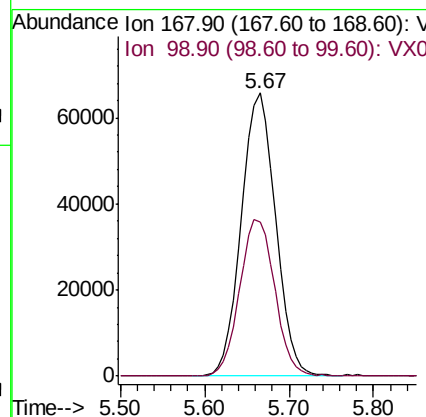
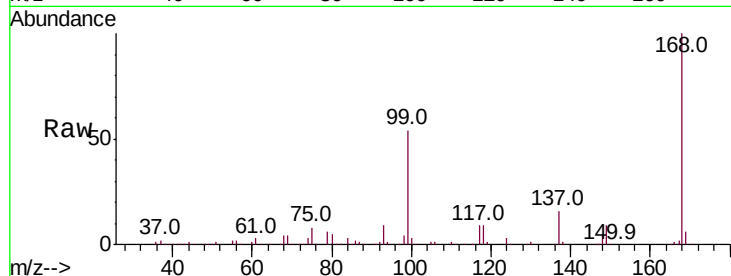




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009938.D
Acq: 29 May 2019 14:29

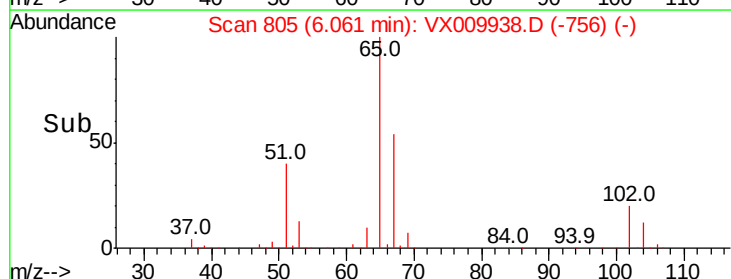
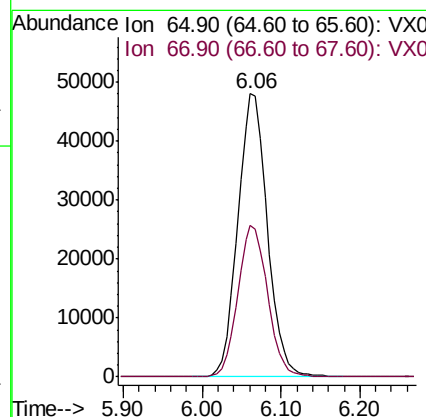
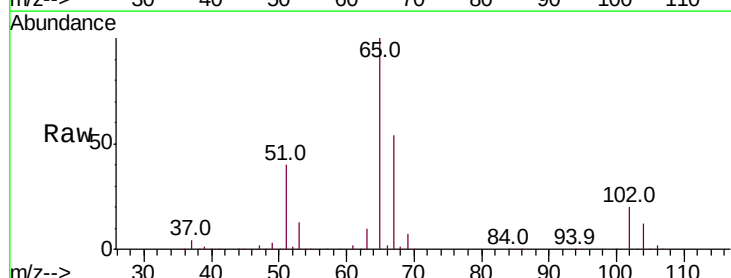
Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-4

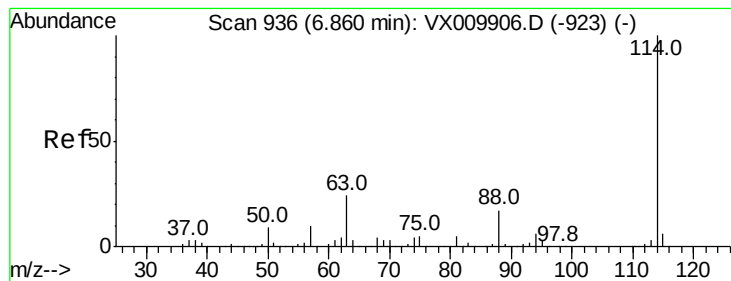
Tot Ion:168 Resp: 181611
Ion Ratio Lower Upper
168 100
99 54.3 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 48.834 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009938.D
Acq: 29 May 2019 14:29

Tgt Ion: 65 Resp: 125279
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009938.D

Acq: 29 May 2019 14:29

Instrument :

MSVOA_X

ClientSampleId :

S32-TB-2019-4

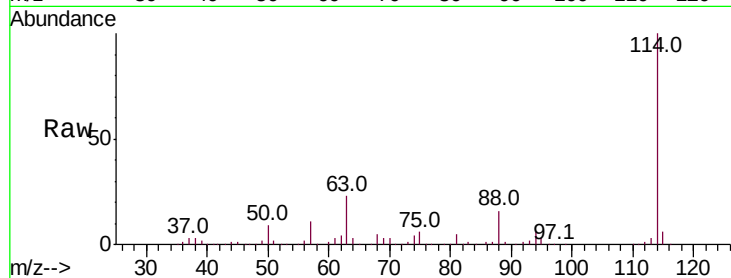
Tot Ion:114 Resp: 295172

Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.4

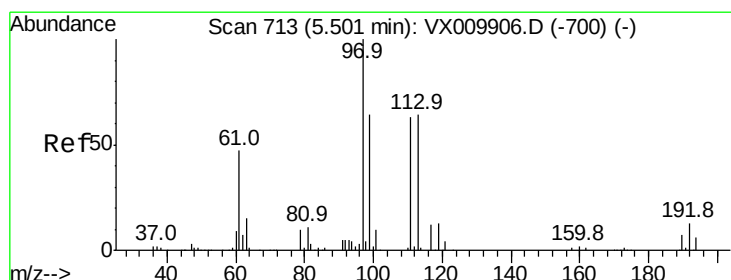
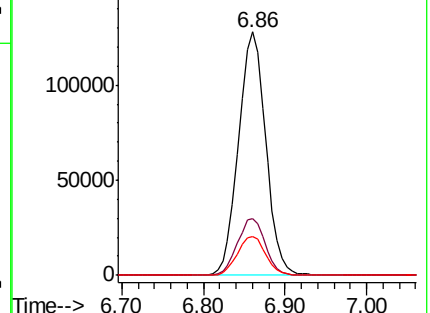
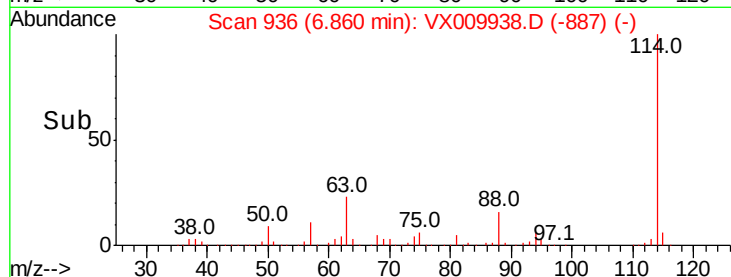
88 15.8 0.0 33.0



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: 49.245 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009938.D

Acq: 29 May 2019 14:29

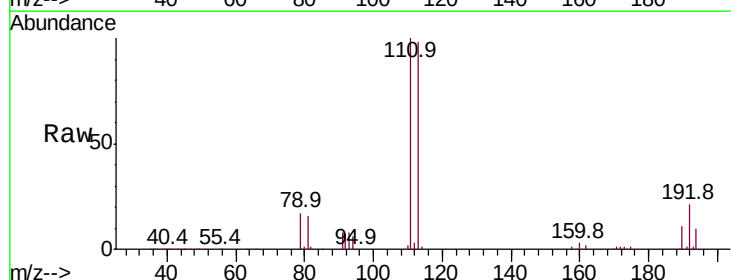
Tgt Ion:113 Resp: 91386

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

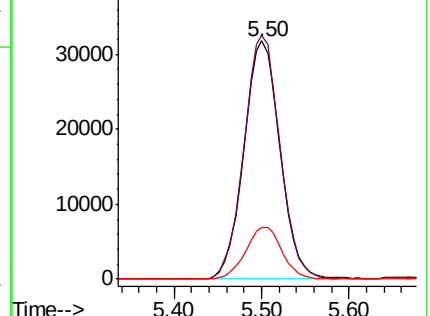
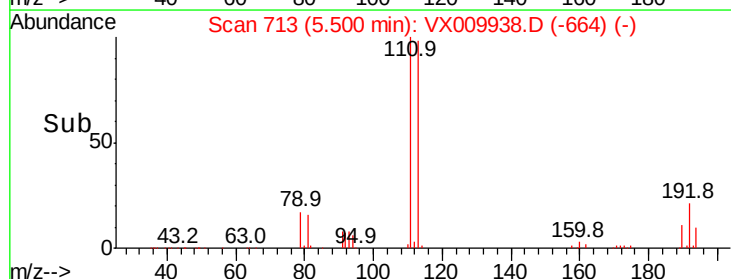
192 21.7 17.1 25.7

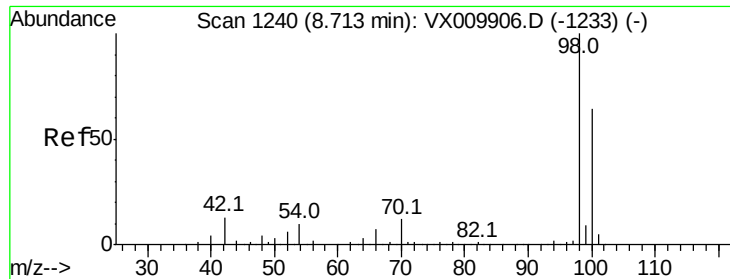


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

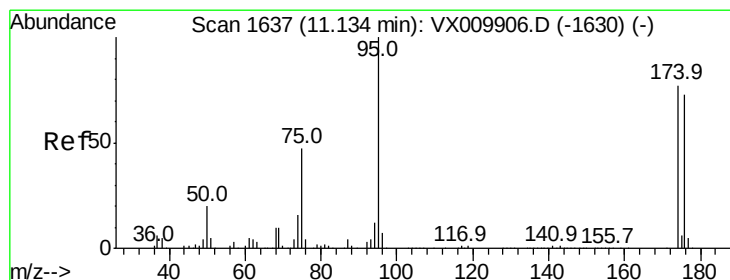
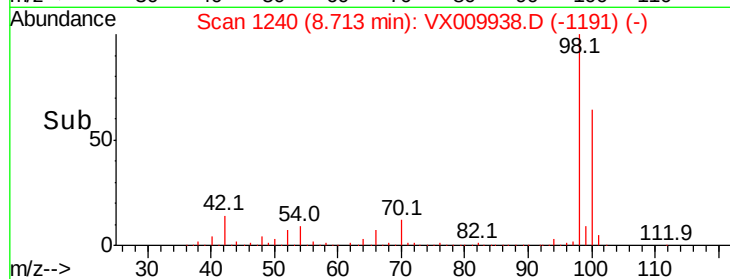
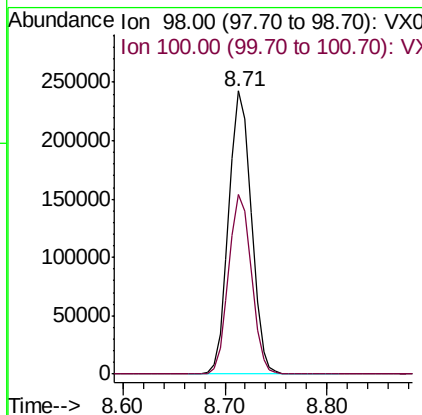
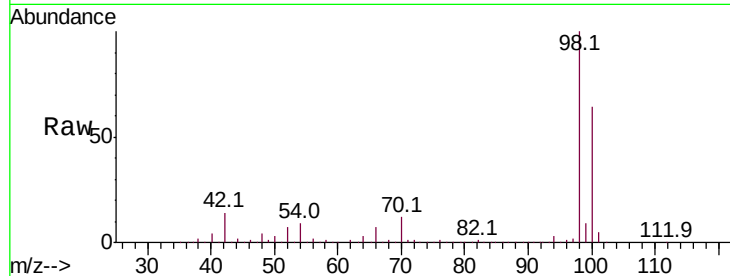




#50
Toluene-d8
Concen: 49.576 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009938.D
Acq: 29 May 2019 14:29

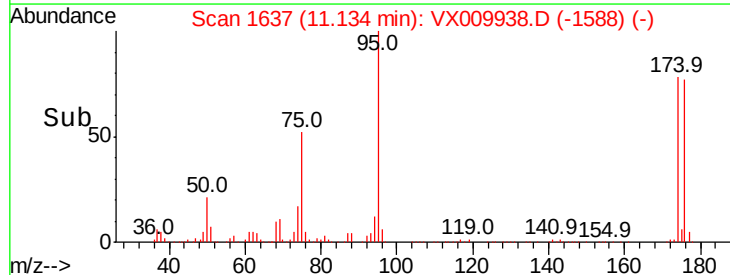
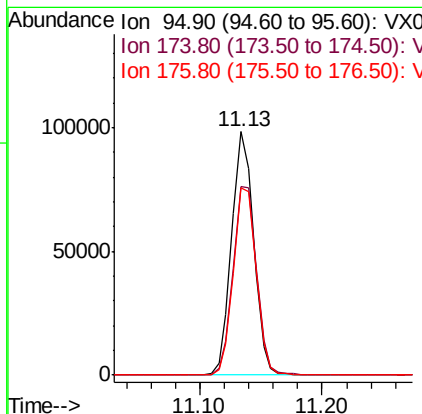
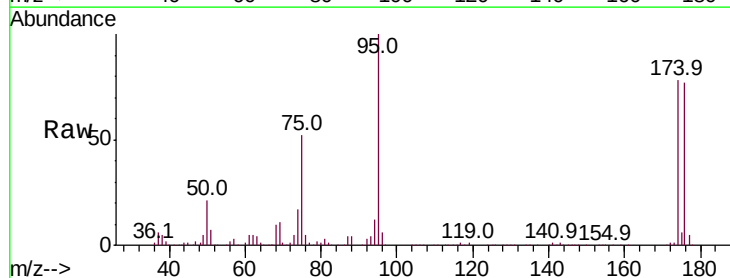
Instrument :
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S32-TB-2019-4

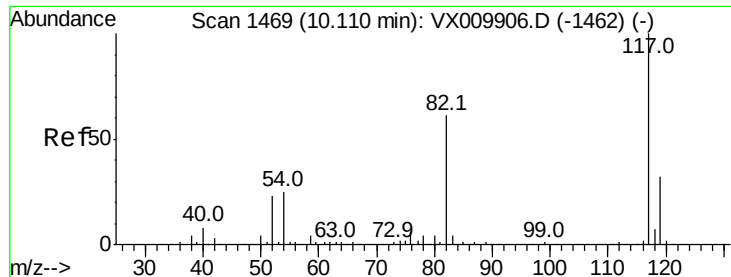
Tot Ion: 98 Resp: 373599
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.300 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009938.D
Acq: 29 May 2019 14:29

Tgt Ion: 95 Resp: 122615
Ion Ratio Lower Upper
95 100
174 81.9 0.0 160.4
176 79.8 0.0 154.6

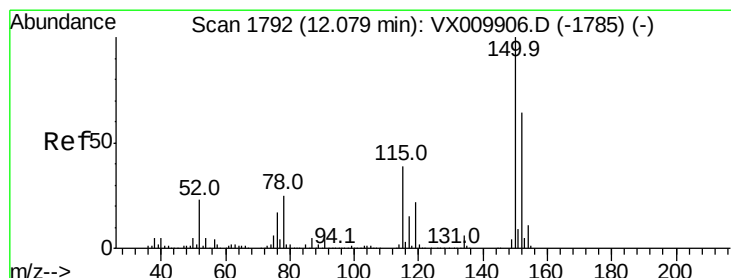
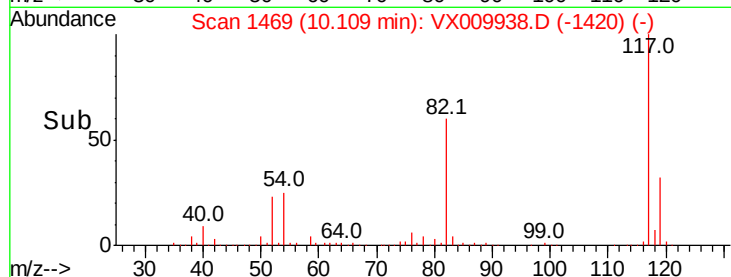
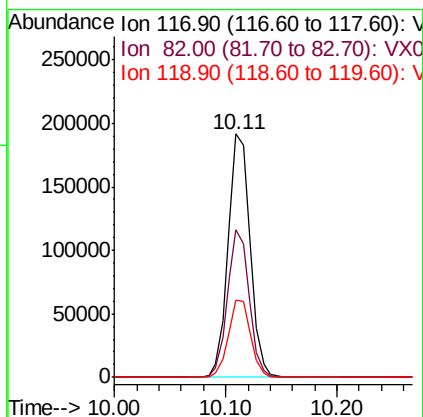
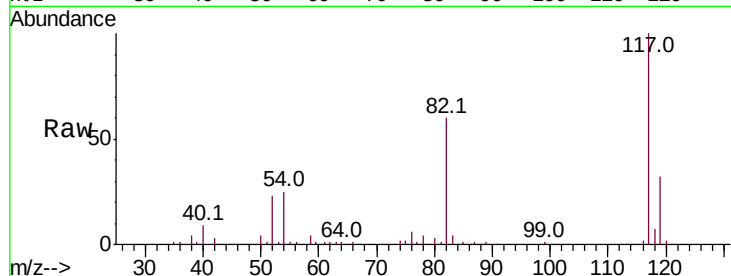




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009938.D
Acq: 29 May 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-4

Tot Ion:117 Resp: 262362
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009938.D
Acq: 29 May 2019 14:29

Tgt Ion:152 Resp: 112820
Ion Ratio Lower Upper
152 100
115 58.4 41.4 124.2
150 157.4 0.0 345.2

