

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005480.D
 Acq On : 22 Oct 2018 19:40
 Operator : JC/MD
 Sample : J5605-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A

Quant Time: Oct 23 02:29:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

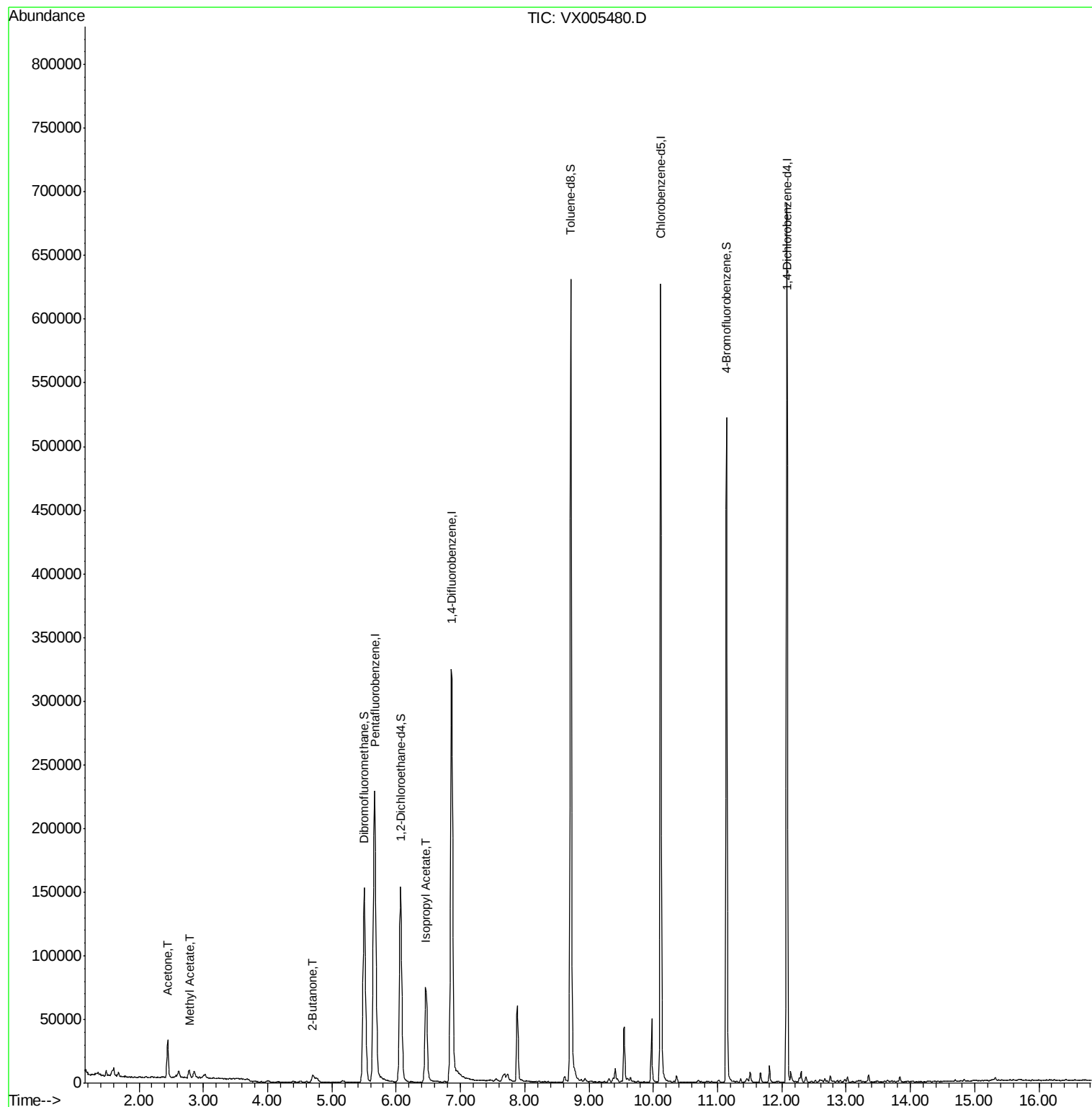
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	239423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150031	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
35) Dibromofluoromethane	5.51	113	123894	55.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.82%	
50) Toluene-d8	8.71	98	394011	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.14	95	128999	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
Target Compounds						
16) Acetone	2.45	43	29535	19.224	ug/l	93
18) Methyl Acetate	2.78	43	8086	1.850	ug/l	99
25) 2-Butanone	4.70	43	10016	4.456	ug/l	98
43) Isopropyl Acetate	6.46	43	103885	18.548	ug/l	95

(#) = 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: VX005480.D

Acq: 22 Oct 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

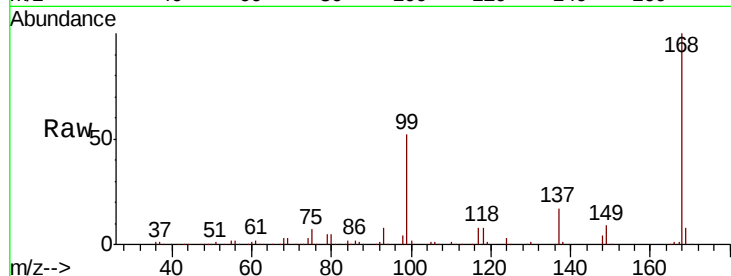
TP-A

Tot Ion:168 Resp: 239423

Ion Ratio Lower Upper

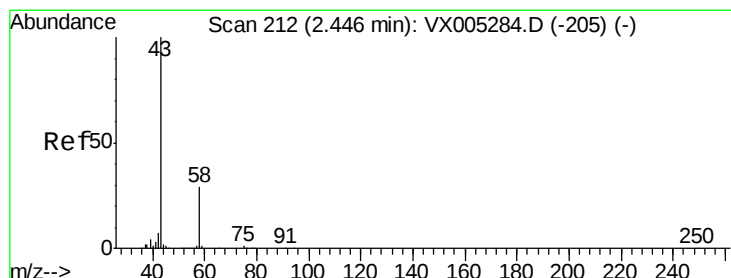
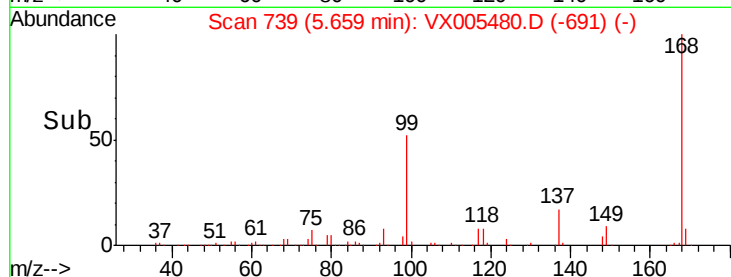
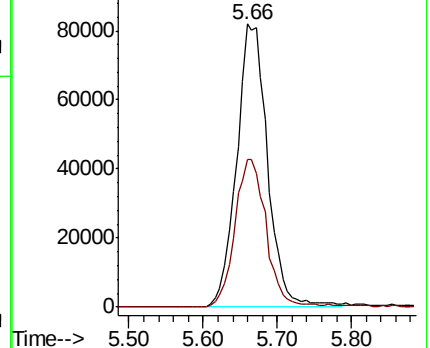
168 100

99 52.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 19.224 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005480.D

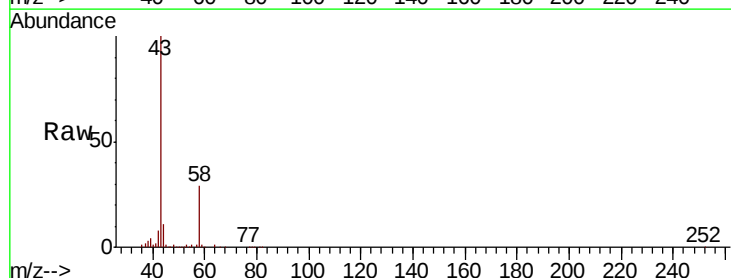
Acq: 22 Oct 2018 19:40

Tgt Ion: 43 Resp: 29535

Ion Ratio Lower Upper

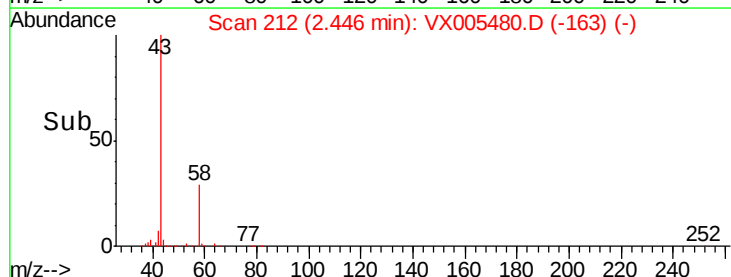
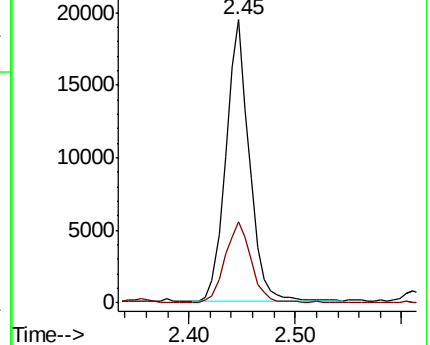
43 100

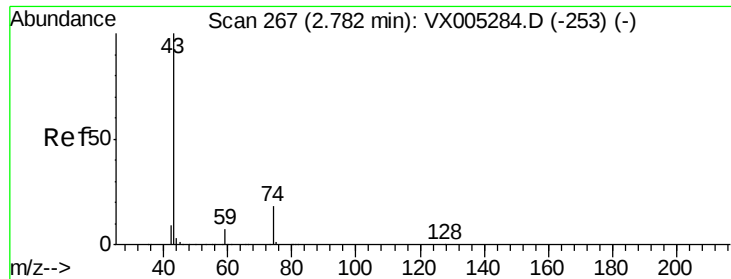
58 28.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

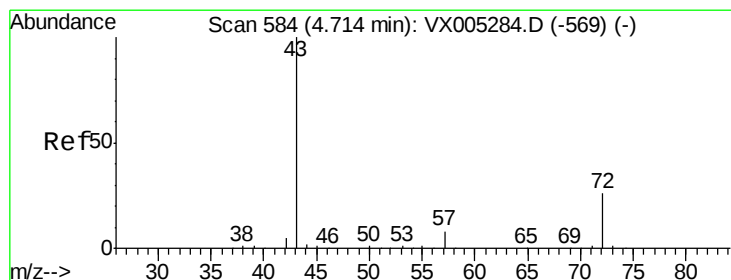
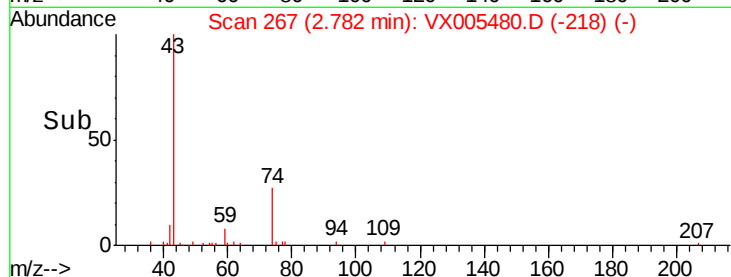
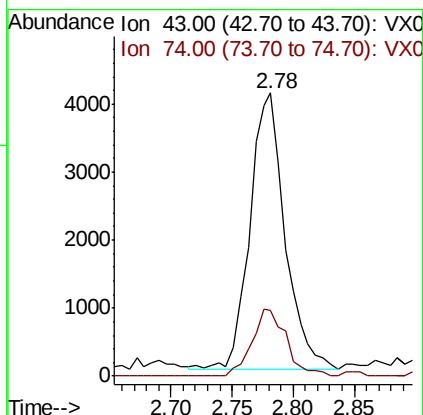
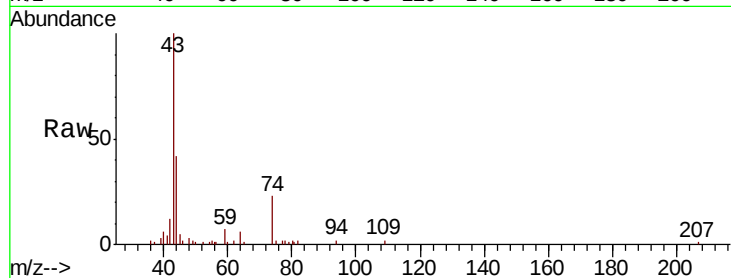




#18
Methvl Acetate
Concen: 1.850 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005480.D
Acq: 22 Oct 2018 19:40

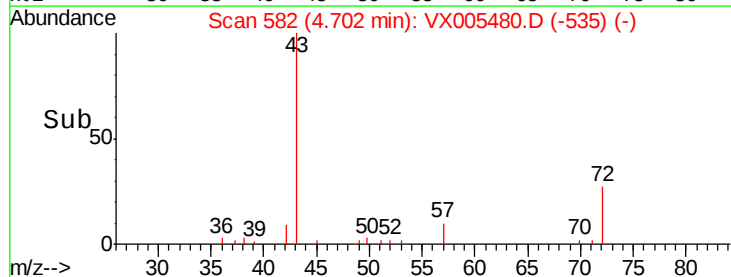
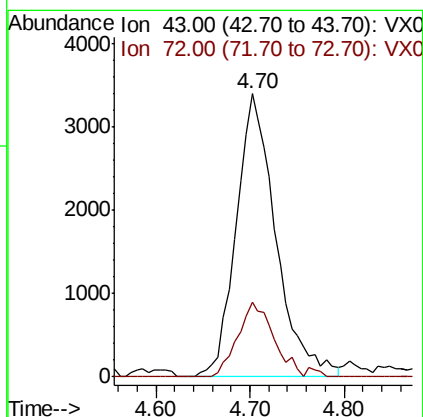
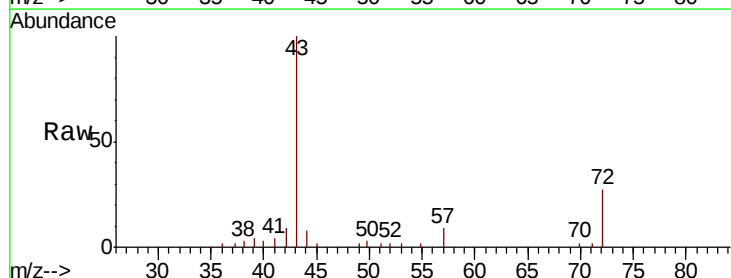
Instrument :
MSVOA_X
ClientSampled :
TP-A

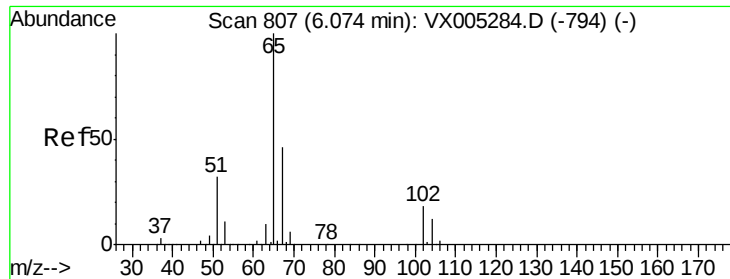
Tot Ion: 43 Resp: 8086
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2



#25
2-Butanone
Concen: 4.456 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005480.D
Acq: 22 Oct 2018 19:40

Tgt Ion: 43 Resp: 10016
Ion Ratio Lower Upper
43 100
72 26.5 22.0 33.0

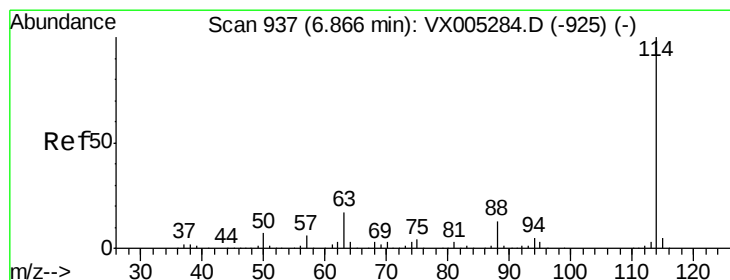
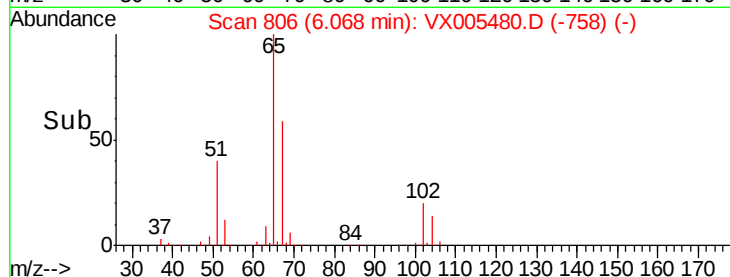
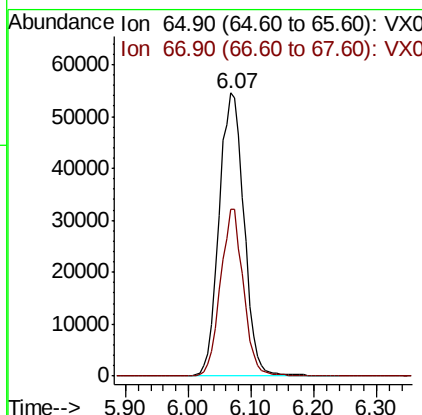
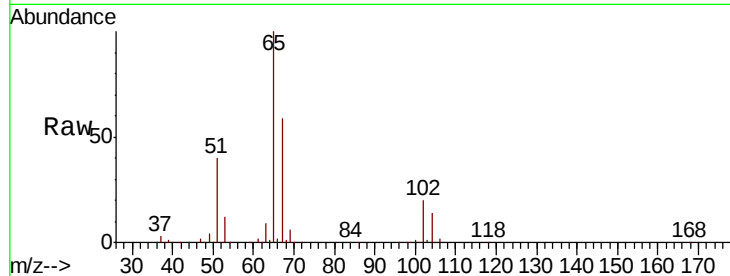




#33
 1,2-Dichloroethane-d4
 Concen: 56.461 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005480.D
 Acq: 22 Oct 2018 19:40

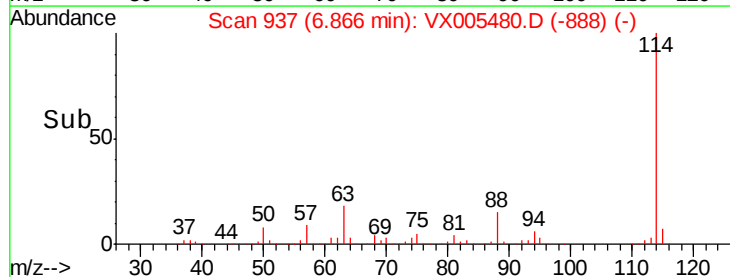
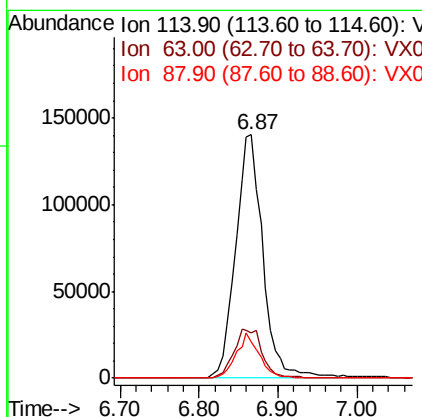
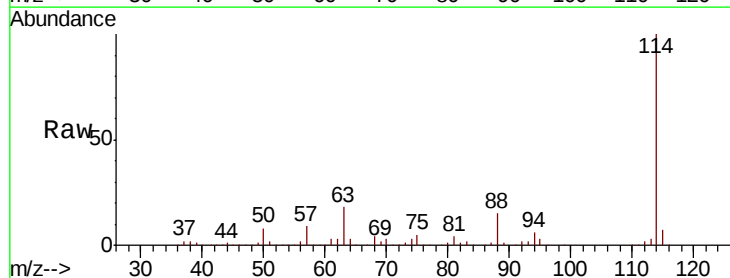
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A

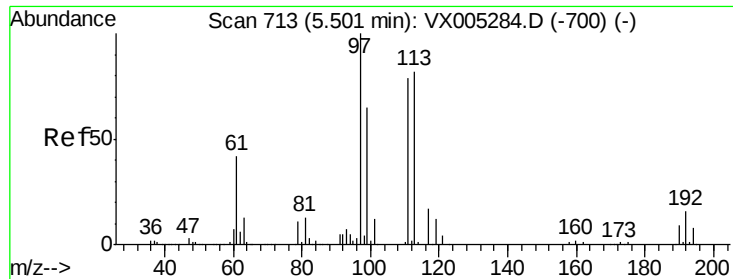
Tot Ion: 65 Resp: 150031
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: VX005480.D
 Acq: 22 Oct 2018 19:40

Tgt Ion: 114 Resp: 337583
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.0
 88 15.0 0.0 30.4

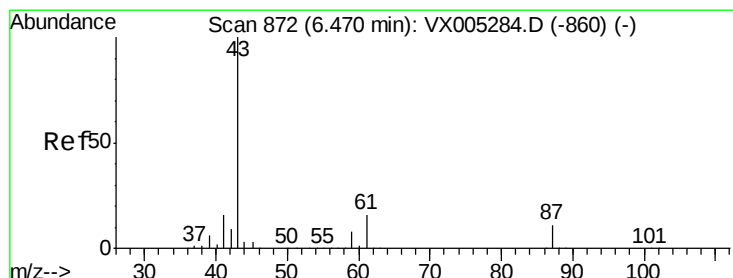
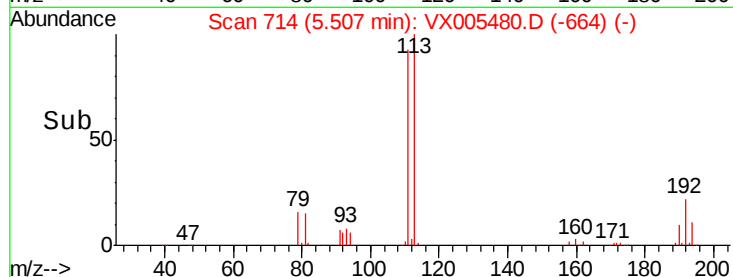
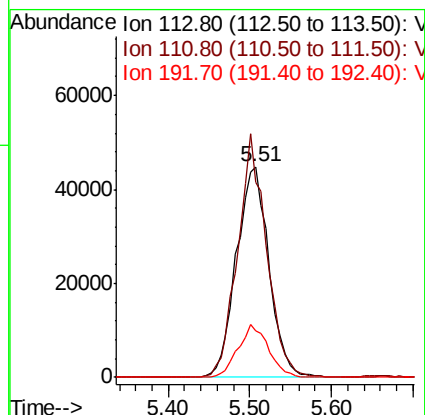
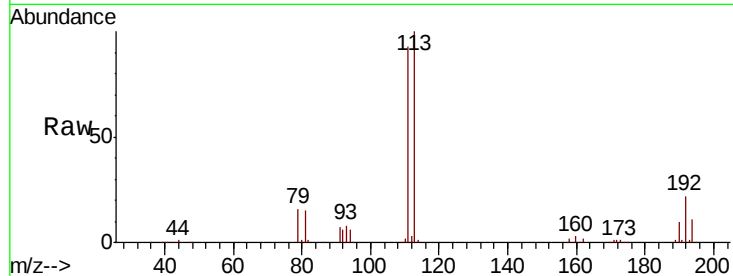




#35
 Dibromofluoromethane
 Concen: 55.411 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005480.D
 Acq: 22 Oct 2018 19:40

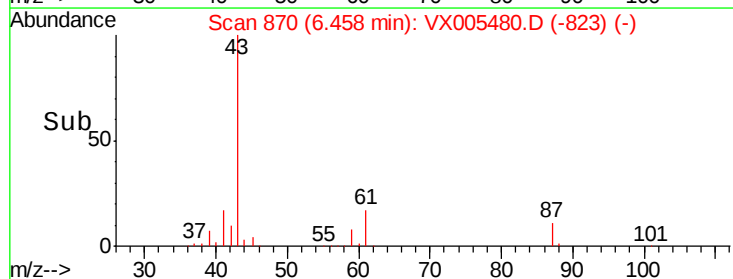
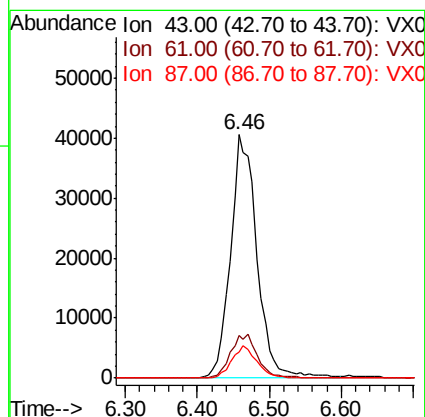
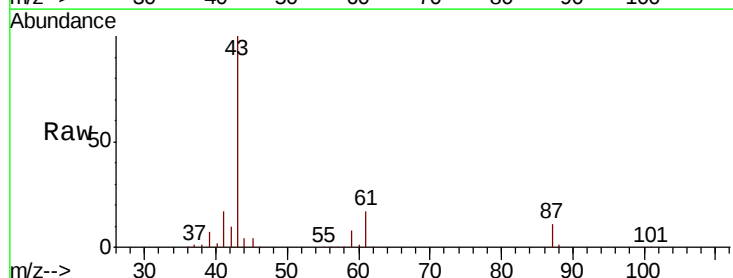
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A

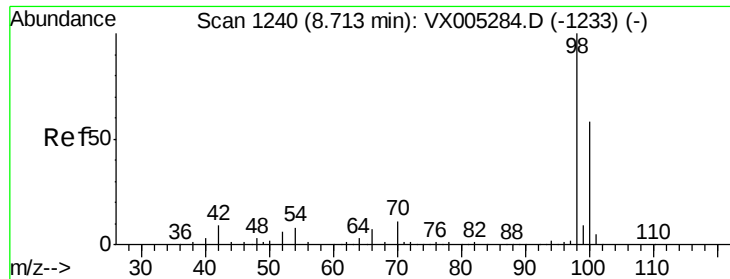
Tot Ion:113 Resp: 123894
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 23.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 18.548 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX005480.D
 Acq: 22 Oct 2018 19:40

Tgt Ion: 43 Resp: 103885
 Ion Ratio Lower Upper
 43 100
 61 18.4 17.0 25.4
 87 12.4 11.4 17.2

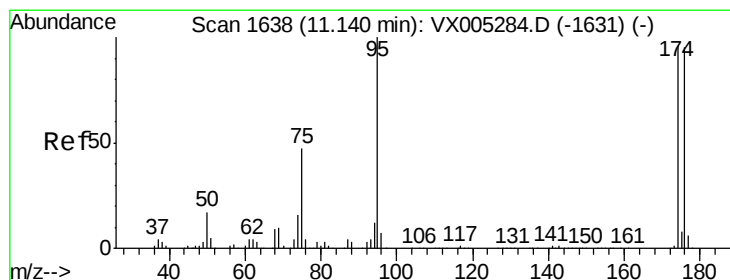
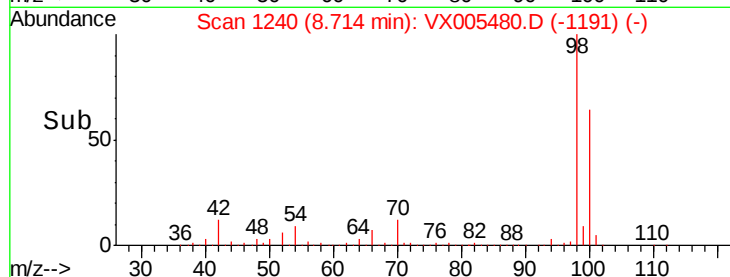
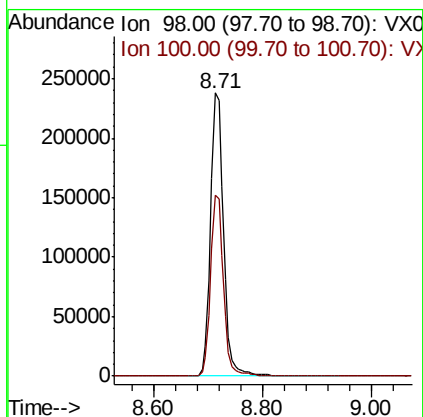
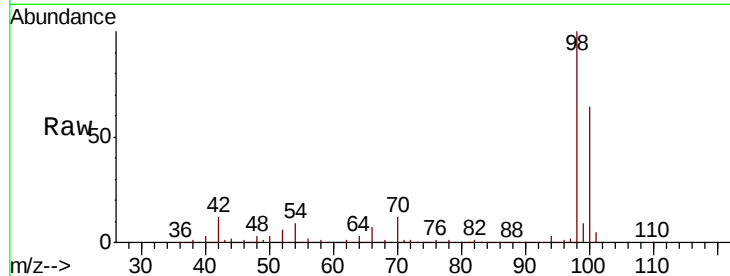




#50
Toluene-d8
Concen: 51.330 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005480.D
Acq: 22 Oct 2018 19:40

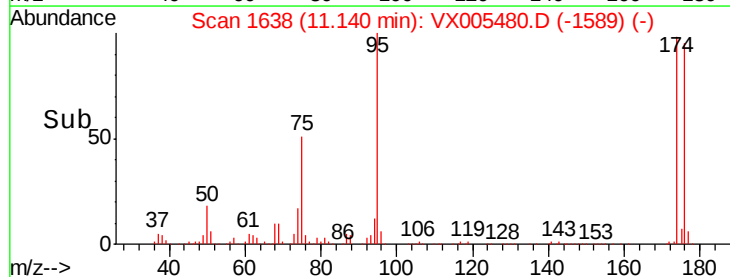
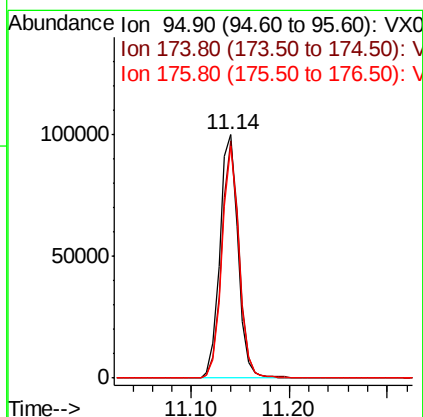
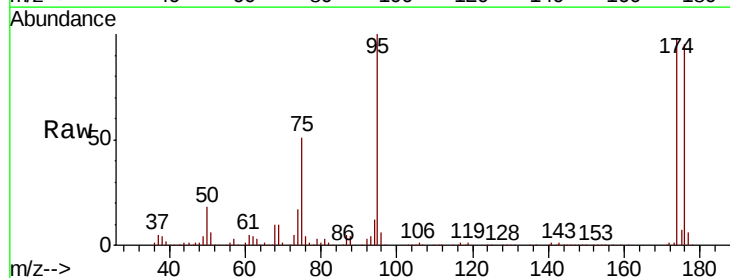
Instrument :
MSVOA_X
ClientSampled :
TP-A

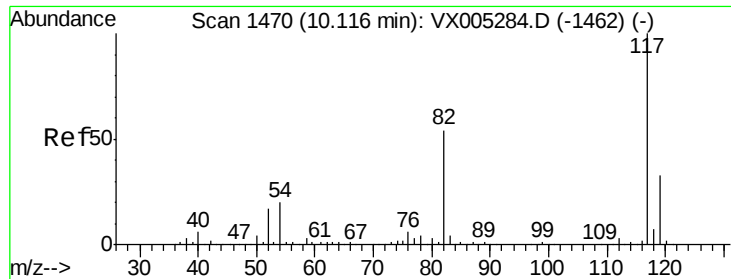
Tot Ion: 98 Resp: 394011
Ion Ratio Lower Upper
98 100
100 63.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.736 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005480.D
Acq: 22 Oct 2018 19:40

Tgt Ion: 95 Resp: 128999
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.2
176 89.7 0.0 178.6

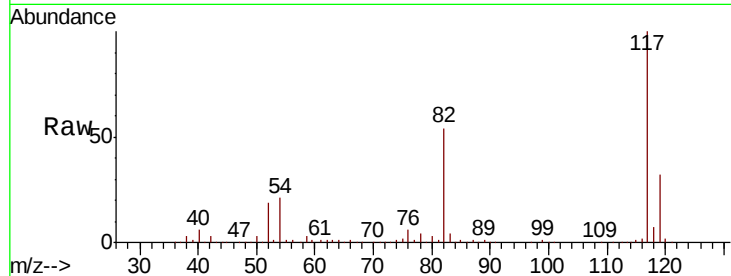




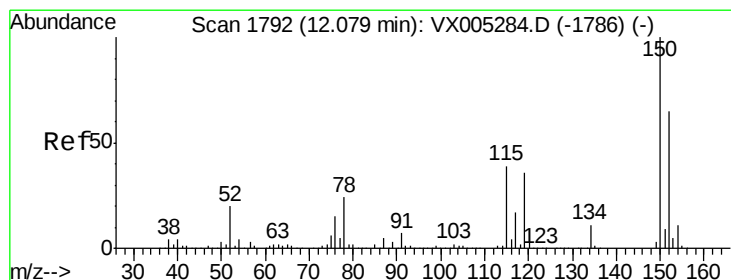
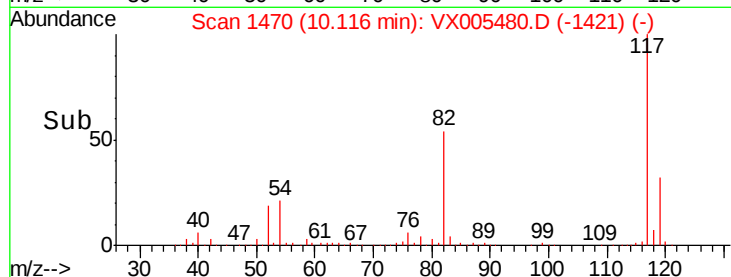
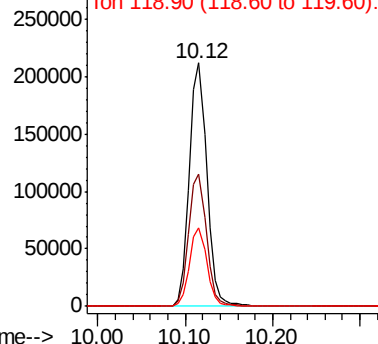
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005480.D
Acq: 22 Oct 2018 19:40

Instrument :
MSVOA_X
ClientSampled :
TP-A

Tot Ion:117 Resp: 295391
Ion Ratio Lower Upper
117 100
82 54.2 47.8 71.6
119 32.3 29.3 43.9

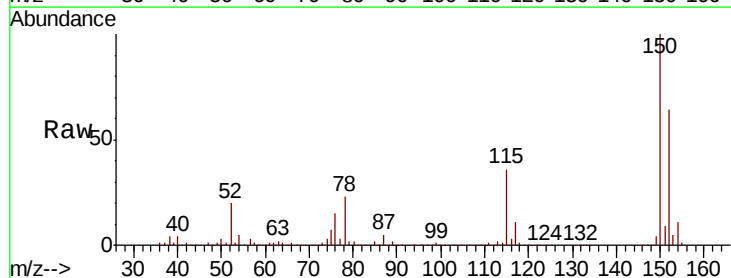


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005480.D
Acq: 22 Oct 2018 19:40

Tgt Ion:152 Resp: 140515
Ion Ratio Lower Upper
152 100
115 56.0 39.0 117.0
150 156.8 0.0 351.0



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

