

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011238.D
 Acq On : 31 Jul 2019 08:52
 Operator : JC/SP
 Sample : K4044-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Jul 31 10:14:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

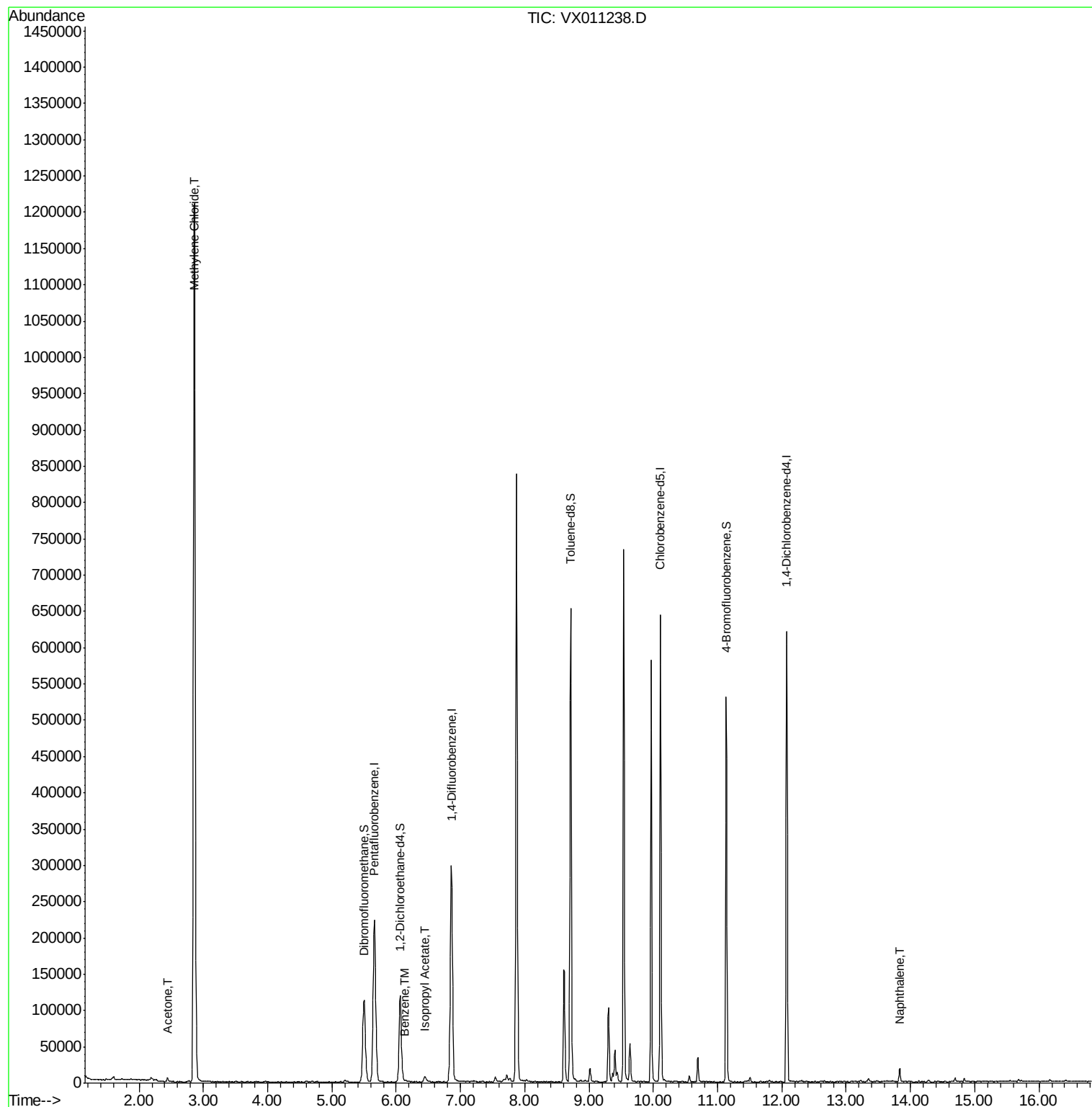
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	223307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	322676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110692	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
35) Dibromofluoromethane	5.49	113	96232	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	8.71	98	383283	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.13	95	128157	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
16) Acetone	2.45	43	5830	5.434	ug/l	95
20) Methylene Chloride	2.86	84	608073	267.423	ug/l	99
40) Benzene	6.14	78	1693	0.209	ug/l #	84
43) Isopropyl Acetate	6.45	43	10263	2.300	ug/l	96
95) Naphthalene	13.83	128	11179	1.266	ug/l	98

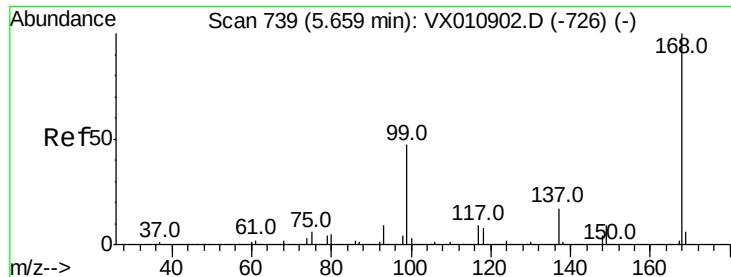
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073019\
Data File : VX011238.D
Acq On : 31 Jul 2019 08:52
Operator : JC/SP
Sample : K4044-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Quant Time: Jul 31 10:14:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

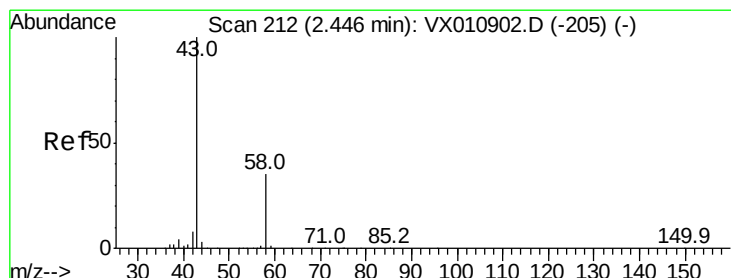
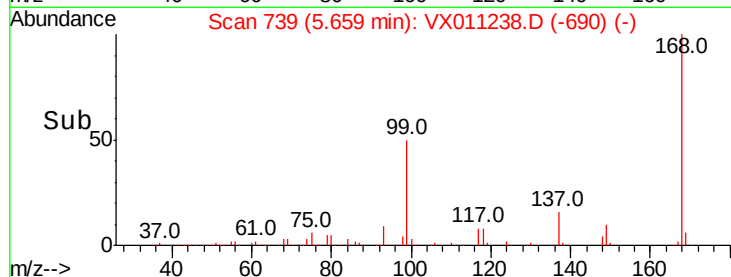
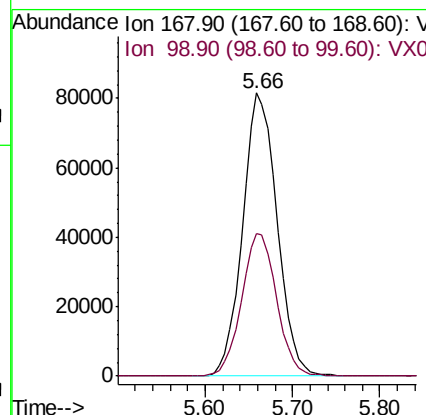
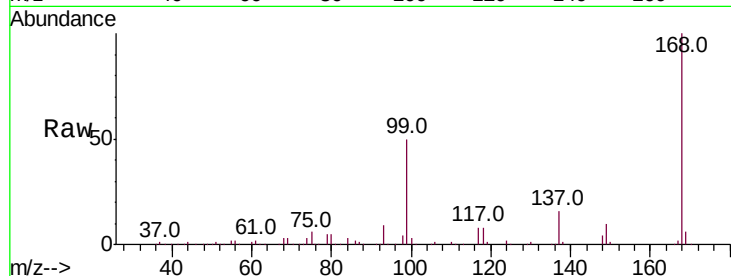




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

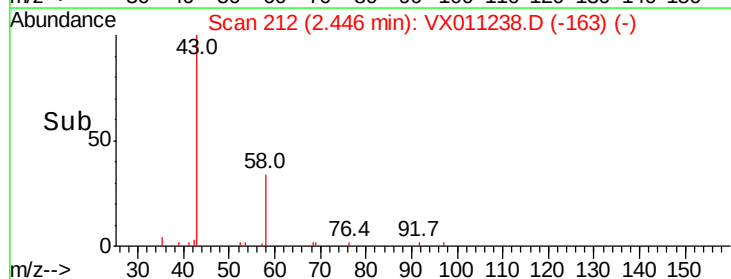
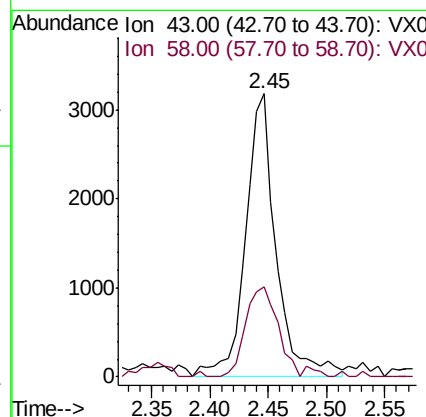
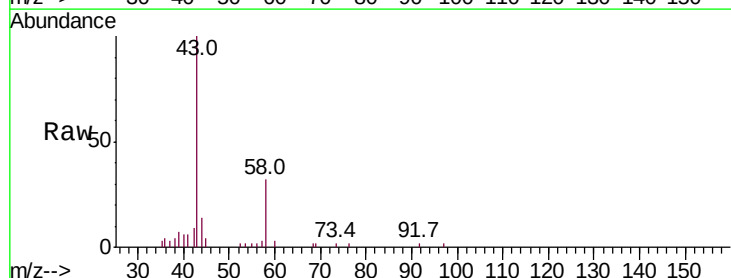
Instrument :
MSVOA_X
ClientSampleId :
TP-4

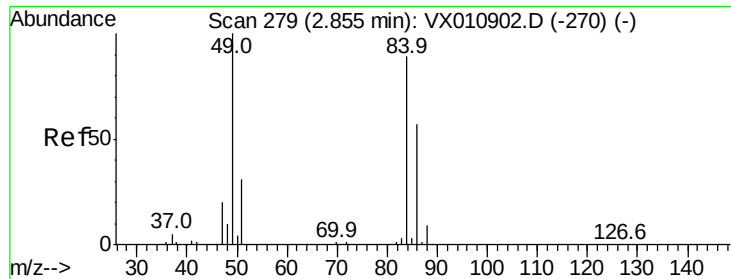
Tot Ion:168 Resp: 223307
Ion Ratio Lower Upper
168 100
99 50.3 37.6 56.4



#16
Acetone
Concen: 5.434 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion: 43 Resp: 5830
Ion Ratio Lower Upper
43 100
58 31.7 27.7 41.5

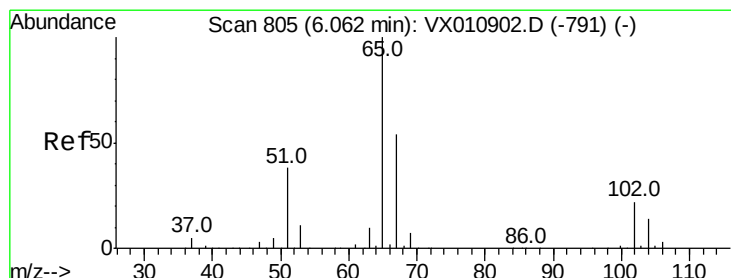
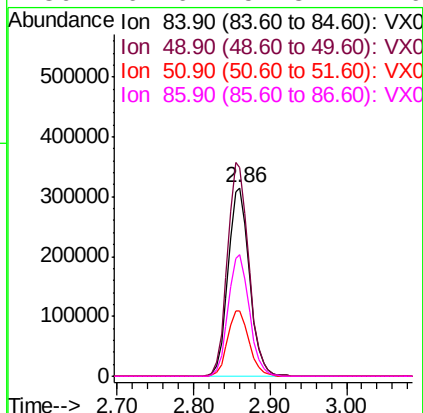
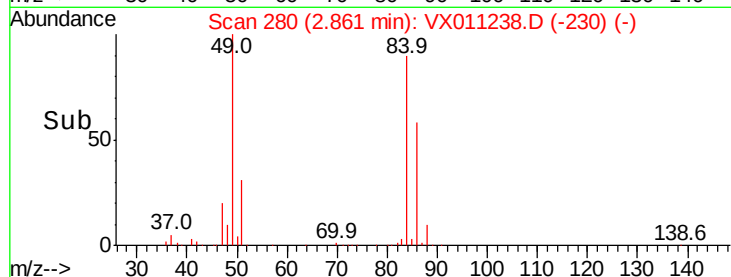
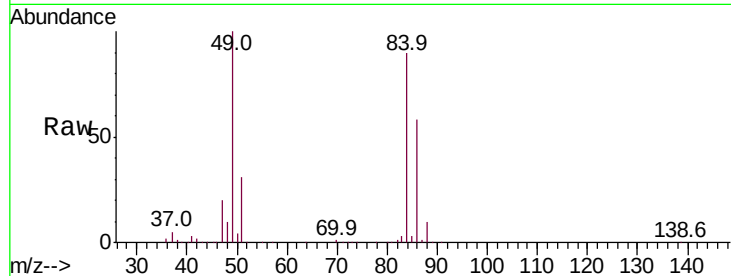




#20
Methylene Chloride
Concen: 267.423 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

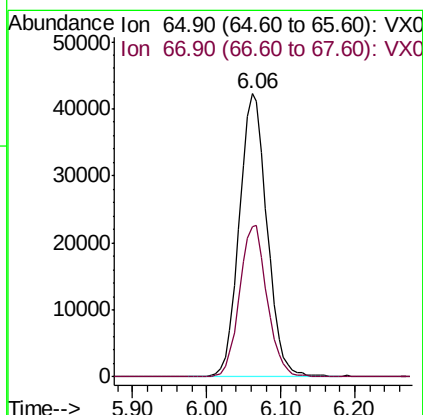
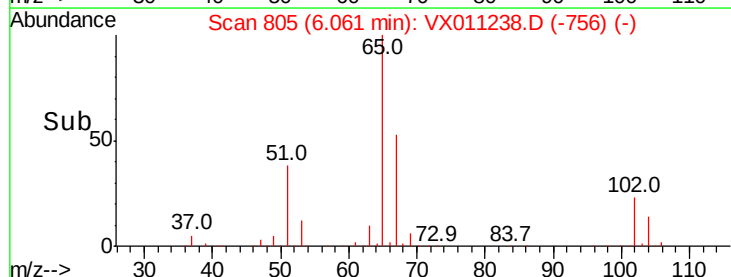
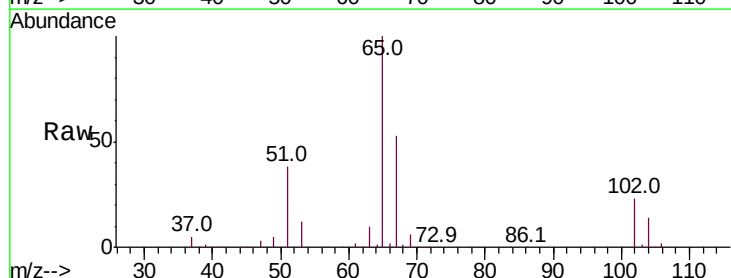
Instrument :
MSVOA_X
ClientSampled :
TP-4

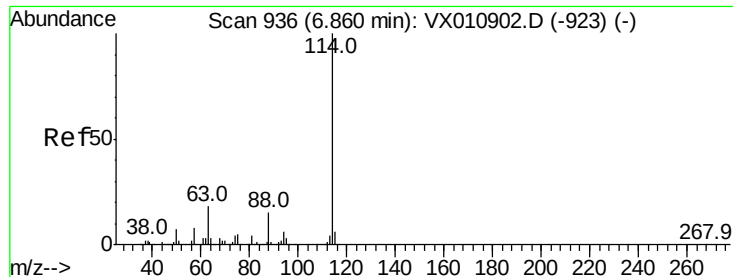
Tot Ion: 84 Resp: 608073
Ion Ratio Lower Upper
84 100
49 110.8 89.9 134.9
51 34.9 27.8 41.6
86 64.6 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 46.594 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion: 65 Resp: 110692
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.8

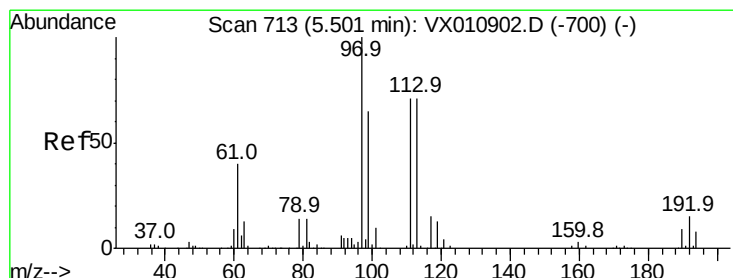
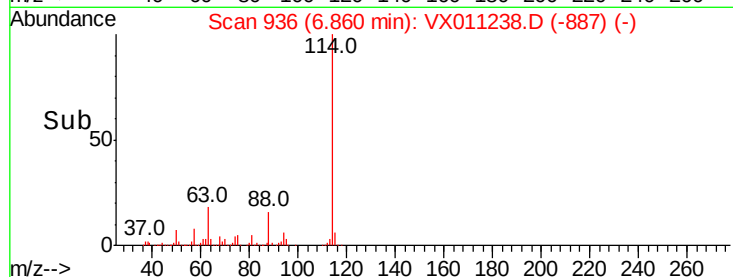
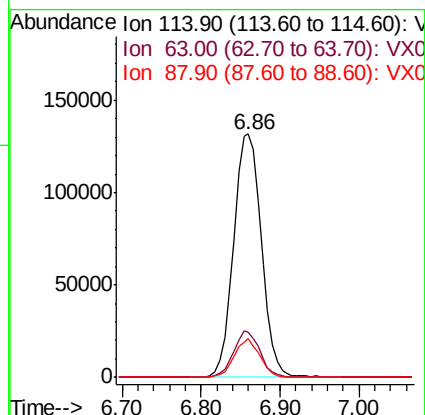
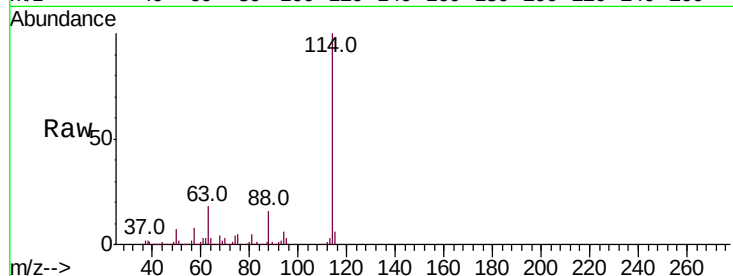




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

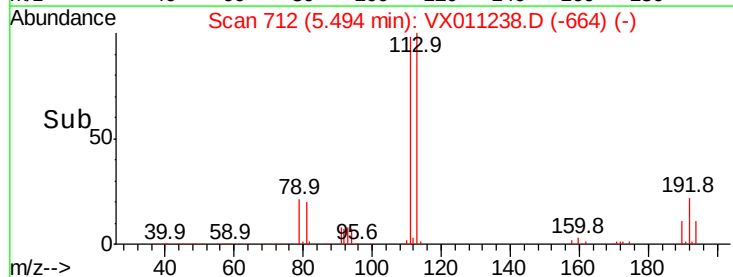
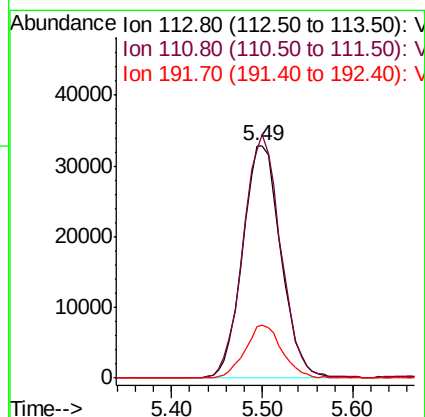
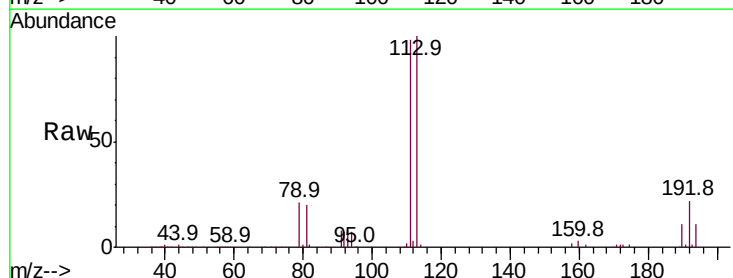
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

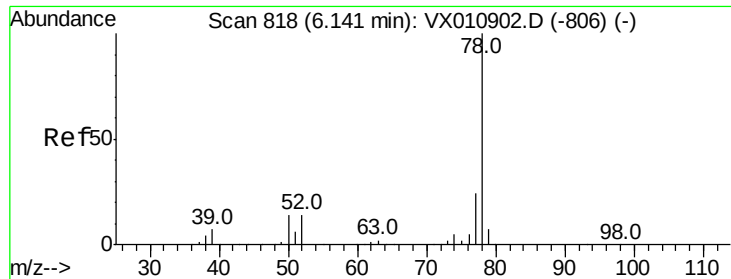
Tot Ion:114 Resp: 322676
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.6
 88 16.1 0.0 29.8



#35
 Dibromofluoromethane
 Concen: 46.986 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX011238.D
 Acq: 31 Jul 2019 08:52

Tgt Ion:113 Resp: 96232
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 22.0 17.4 26.2





#40

Benzene

Concen: 0.209 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

Instrument :

MSVOA_X

ClientSampled :

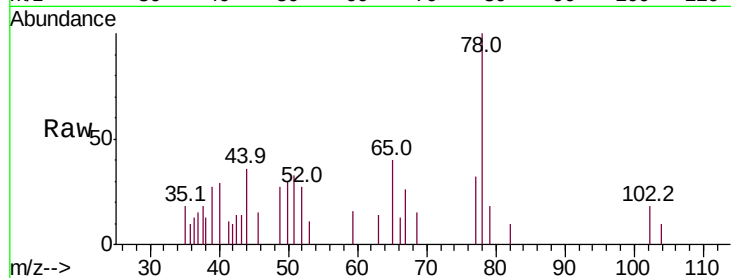
TP-4

Tot Ion: 78 Resp: 1693

Ion Ratio Lower Upper

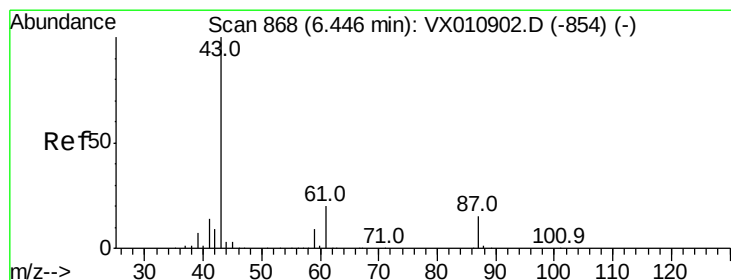
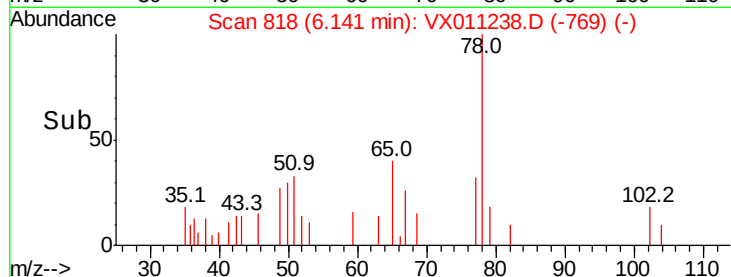
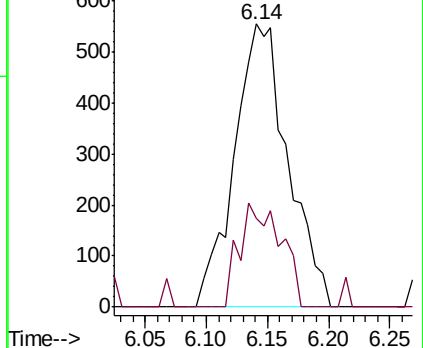
78 100

77 31.5 19.0 28.6#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#43

Isopropyl Acetate

Concen: 2.300 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011238.D

Acq: 31 Jul 2019 08:52

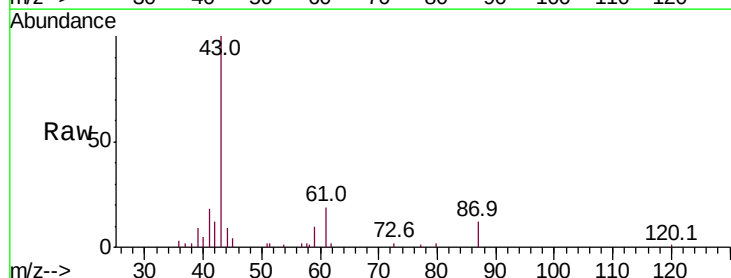
Tgt Ion: 43 Resp: 10263

Ion Ratio Lower Upper

43 100

61 23.9 17.1 25.7

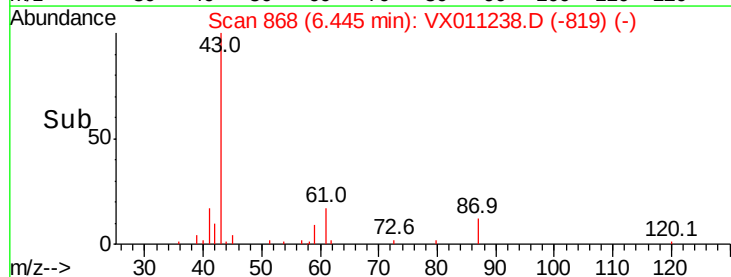
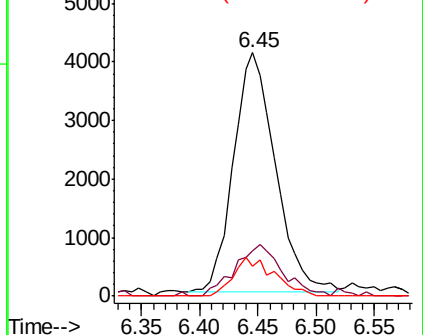
87 15.7 12.0 18.0

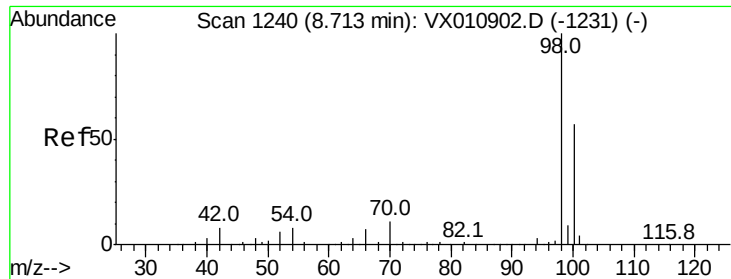


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

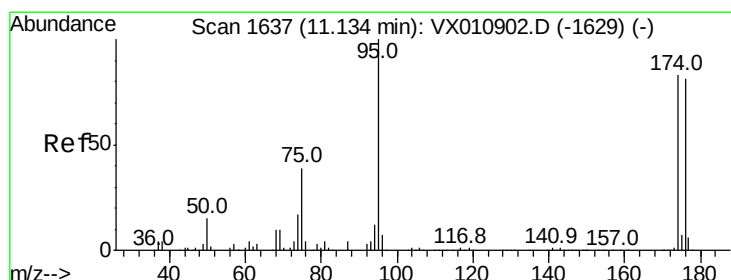
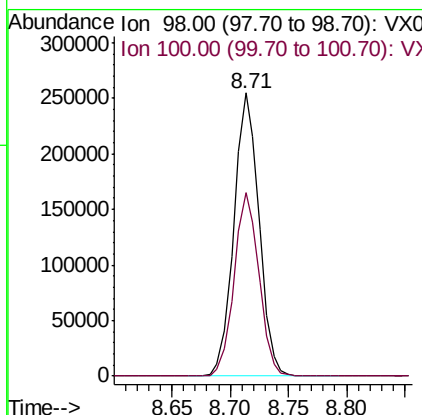
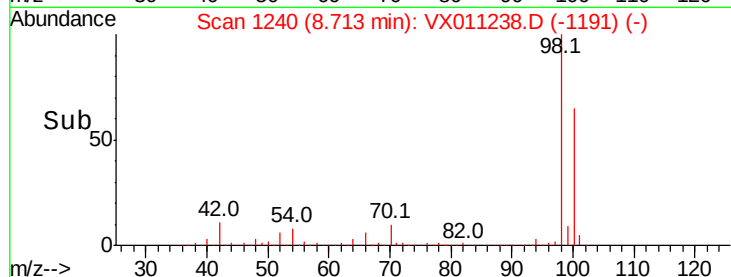
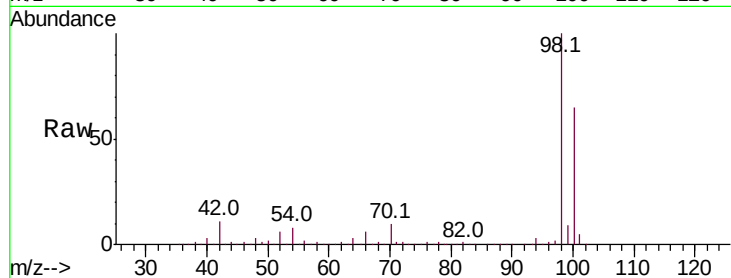




#50
Toluene-d8
Concen: 49.896 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

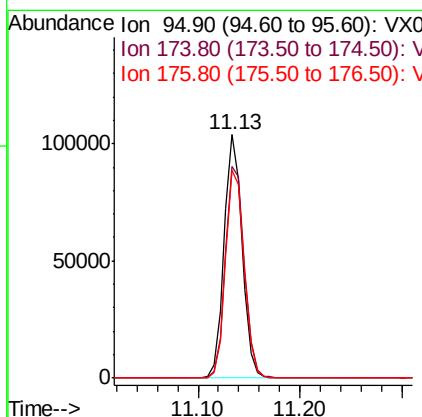
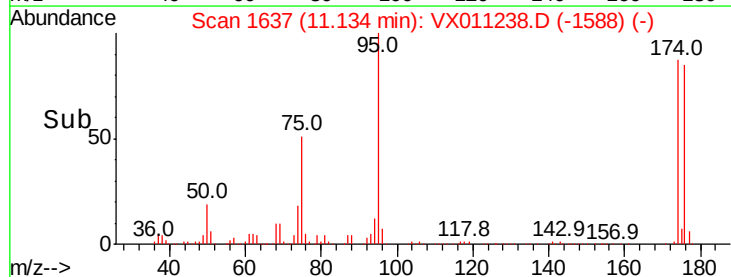
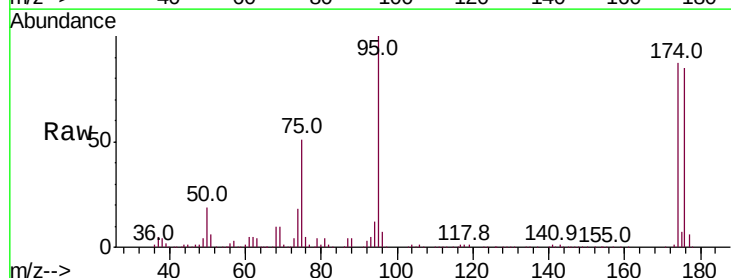
Instrument :
MSVOA_X
ClientSampleId :
TP-4

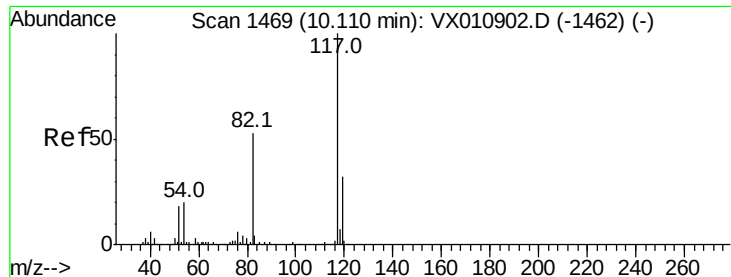
Tot Ion: 98 Resp: 383283
Ion Ratio Lower Upper
98 100
100 63.9 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 45.389 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion: 95 Resp: 128157
Ion Ratio Lower Upper
95 100
174 90.7 0.0 180.6
176 87.7 0.0 173.8

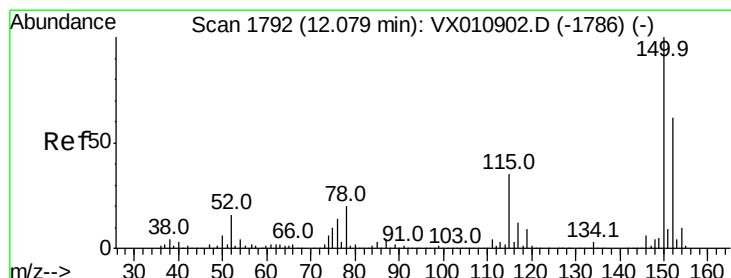
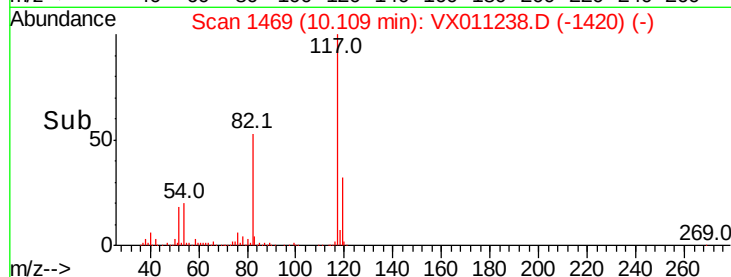
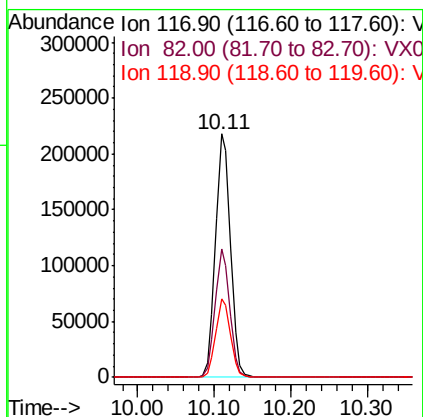
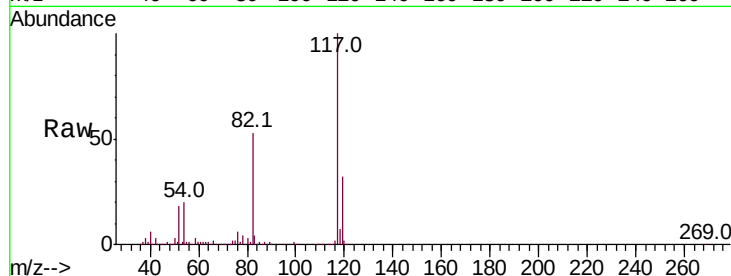




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

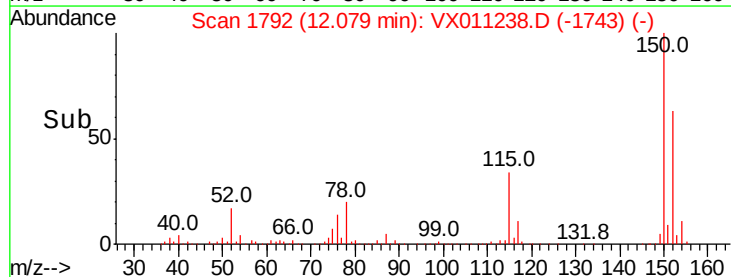
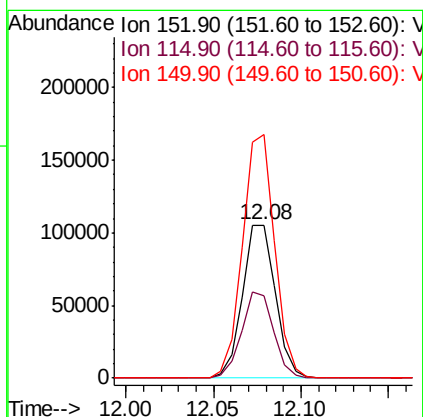
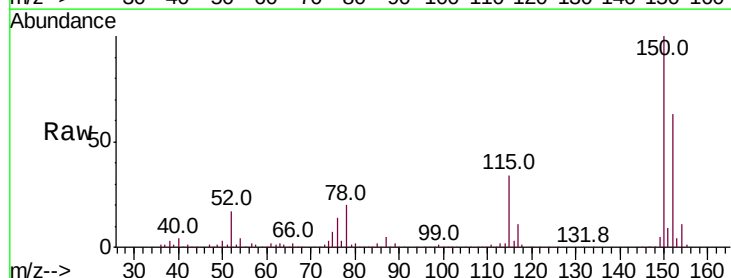
Instrument :
MSVOA_X
ClientSampleId :
TP-4

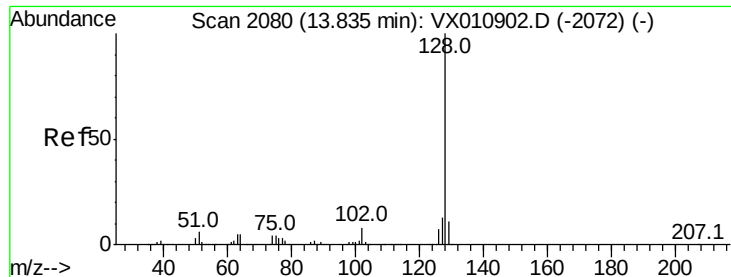
Tot Ion:117 Resp: 295431
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Tgt Ion:152 Resp: 137686
Ion Ratio Lower Upper
152 100
115 54.9 39.7 119.1
150 155.8 0.0 345.6





#95
Naphthalene
Concen: 1.266 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011238.D
Acq: 31 Jul 2019 08:52

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	11.3	8.9	13.3

