

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008753.D
 Acq On : 08 Apr 2019 18:22
 Operator : JC/SP
 Sample : K2294-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14-S

Quant Time: Apr 09 07:43:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

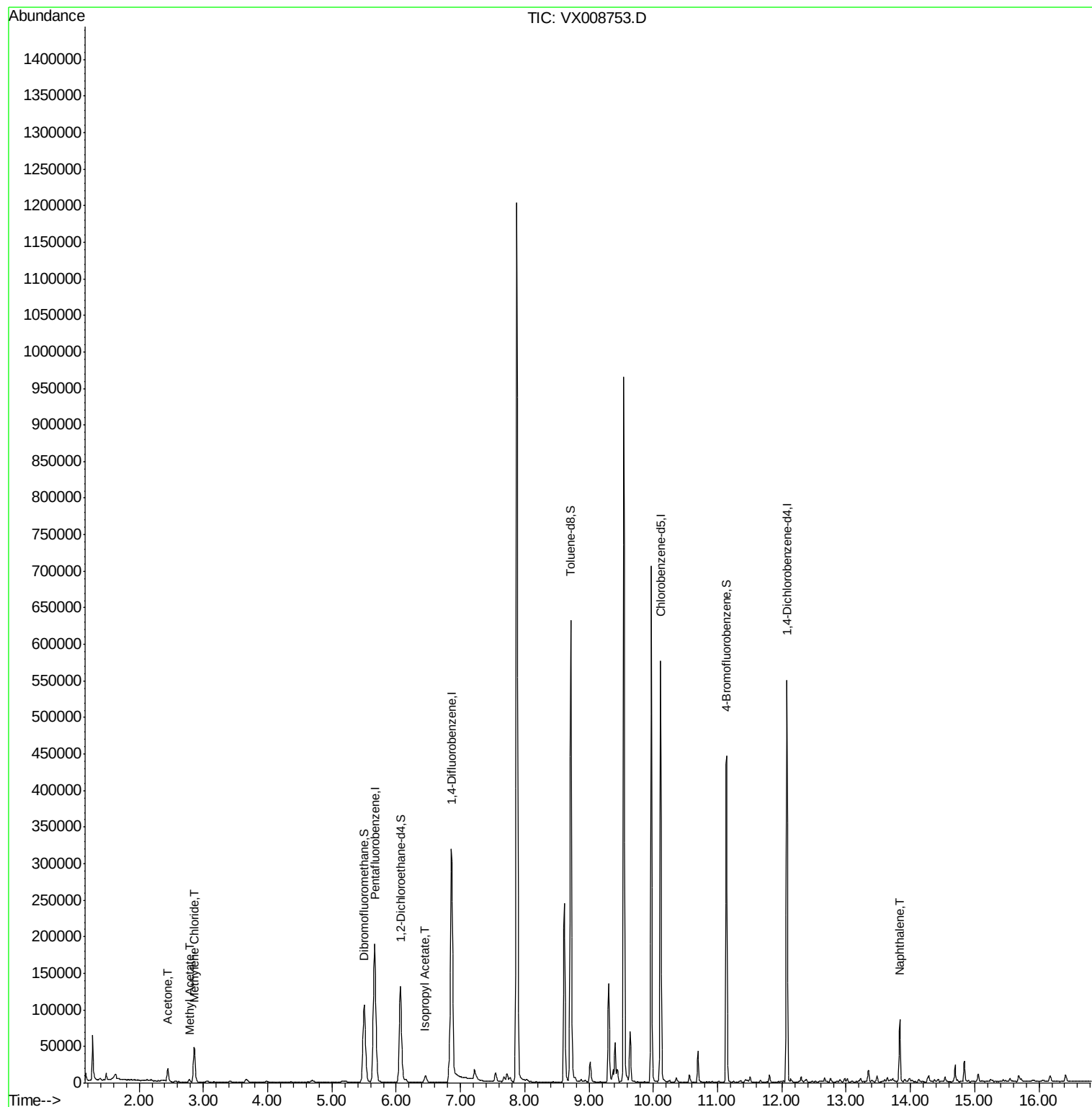
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123812	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	5.50	113	91764	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	8.71	98	371351	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
62) 4-Bromofluorobenzene	11.13	95	122570	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
Target Compounds						
16) Acetone	2.45	43	18307	12.217	ug/l	100
18) Methyl Acetate	2.78	43	4813	1.324	ug/l	99
20) Methylene Chloride	2.86	84	22034	8.784	ug/l	98
43) Isopropyl Acetate	6.45	43	12200	1.777	ug/l	98
95) Naphthalene	13.83	128	49422	5.627	ug/l	100

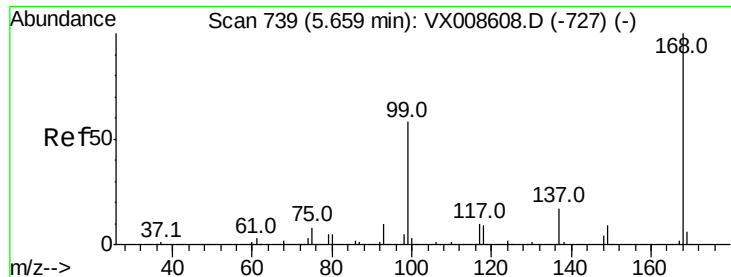
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040819\
Data File : VX008753.D
Acq On : 08 Apr 2019 18:22
Operator : JC/SP
Sample : K2294-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-14-S

Quant Time: Apr 09 07:43:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

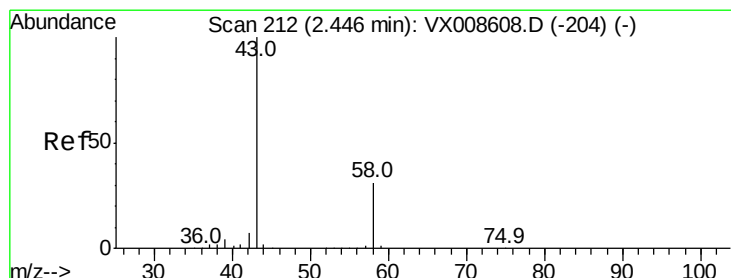
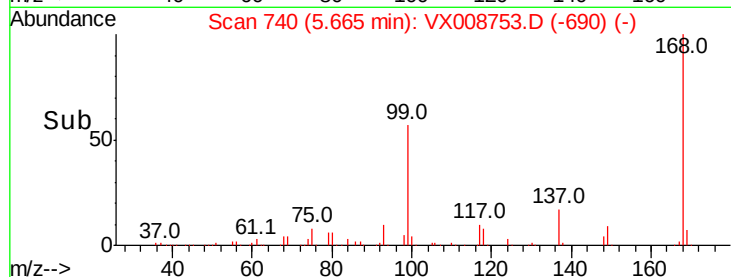
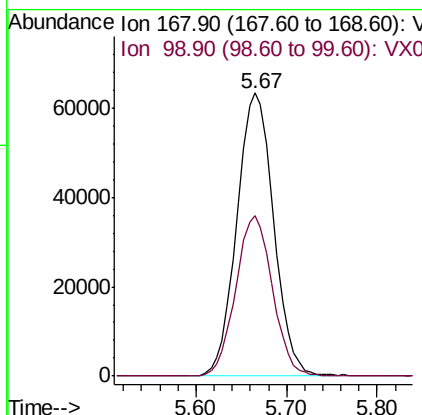
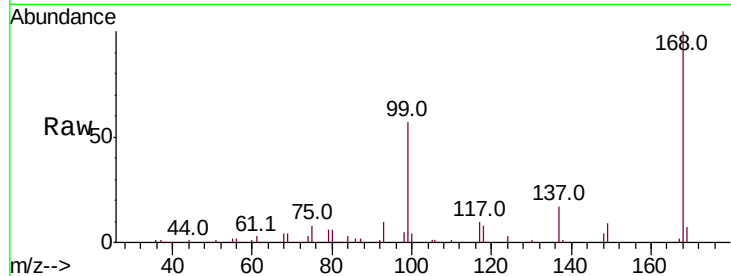




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008753.D
Acq: 08 Apr 2019 18:22

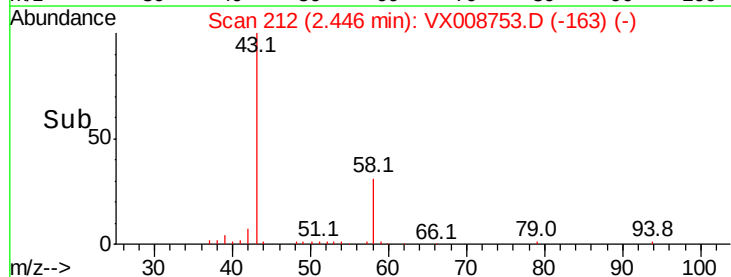
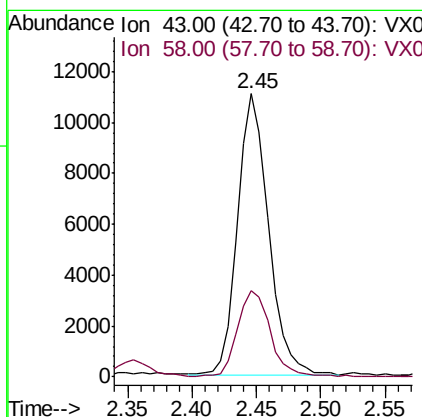
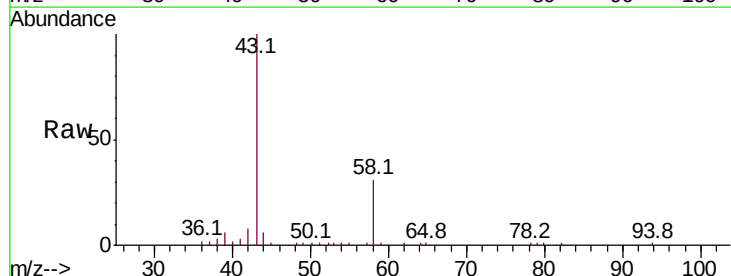
Instrument :
MSVOA_X
ClientSampleId :
TP-14-S

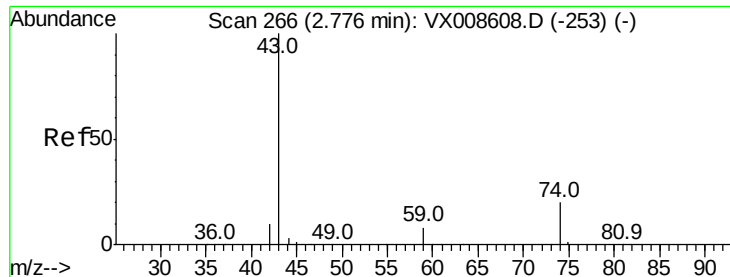
Tot Ion:168 Resp: 178380
Ion Ratio Lower Upper
168 100
99 56.7 46.7 70.1



#16
Acetone
Concen: 12.217 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008753.D
Acq: 08 Apr 2019 18:22

Tgt Ion: 43 Resp: 18307
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2

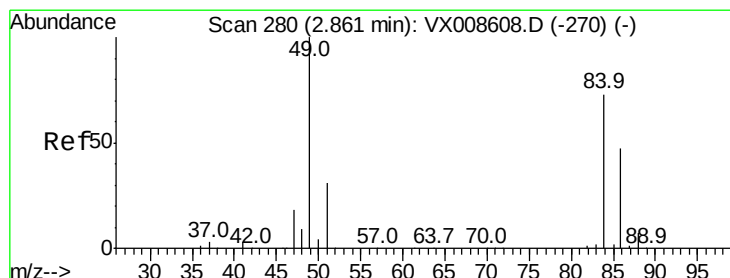
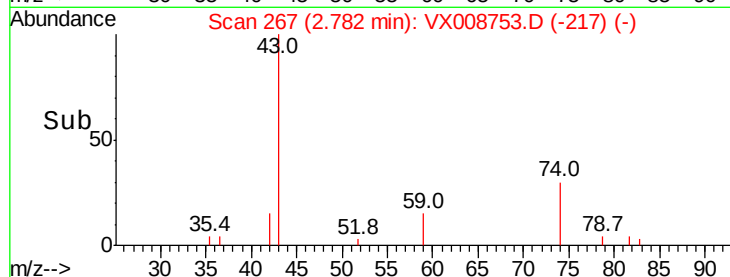
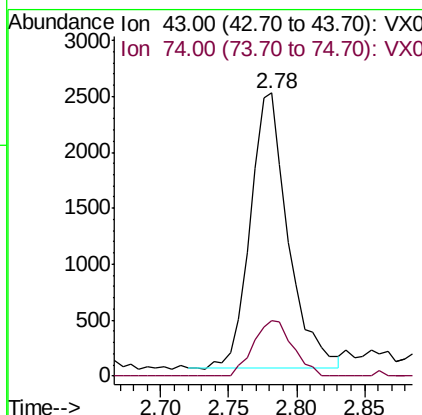
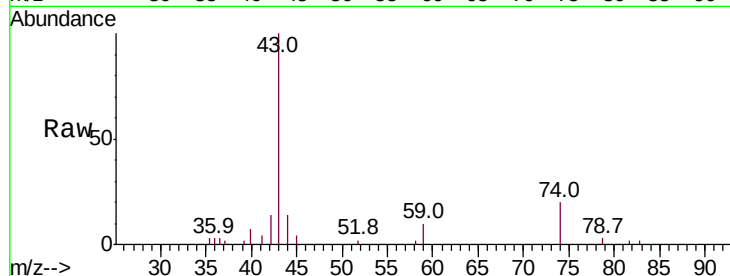




#18
Methyl Acetate
Concen: 1.324 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX008753.D
Acq: 08 Apr 2019 18:22

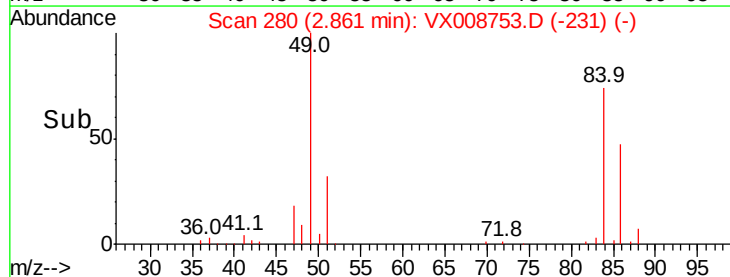
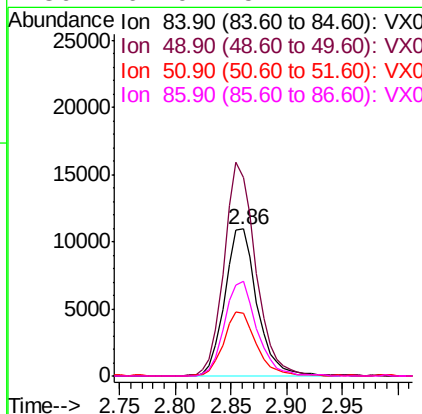
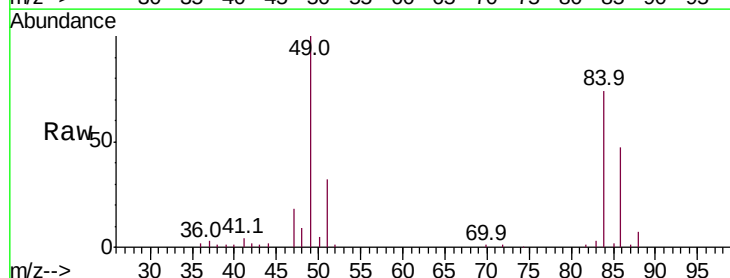
Instrument :
MSVOA_X
ClientSampleId :
TP-14-S

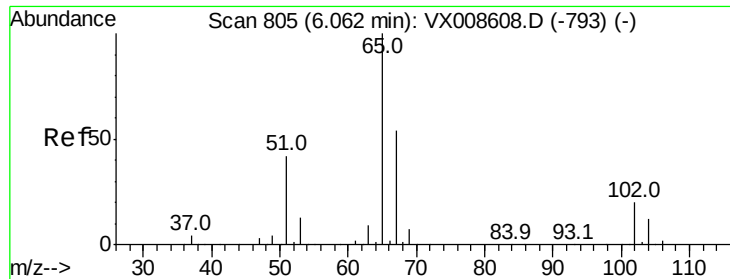
Tot Ion: 43 Resp: 4813
Ion Ratio Lower Upper
43 100
74 20.8 16.5 24.7



#20
Methylene Chloride
Concen: 8.784 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008753.D
Acq: 08 Apr 2019 18:22

Tgt Ion: 84 Resp: 22034
Ion Ratio Lower Upper
84 100
49 134.6 109.7 164.5
51 42.9 33.6 50.4
86 64.0 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 47.587 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX008753.D

Acq: 08 Apr 2019 18:22

Instrument :

MSVOA_X

ClientSampleId :

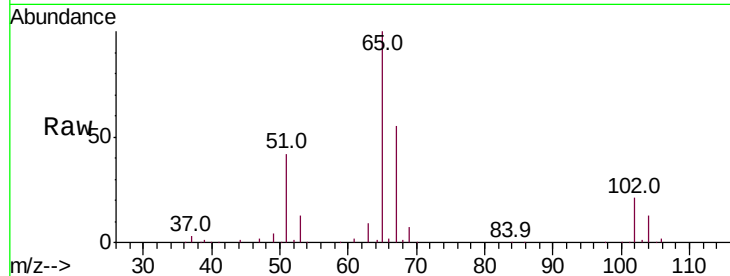
TP-14-S

Tot Ion: 65 Resp: 123812

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

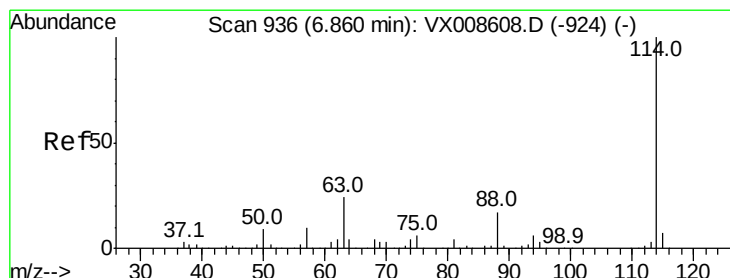
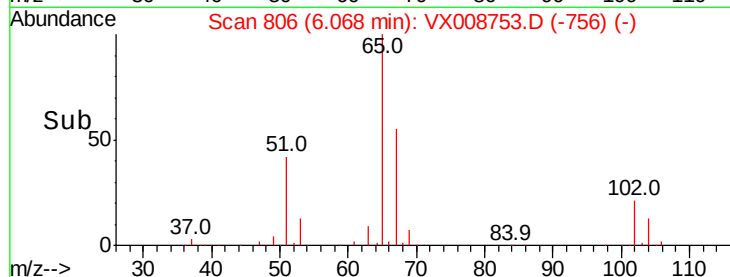
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008753.D

Acq: 08 Apr 2019 18:22

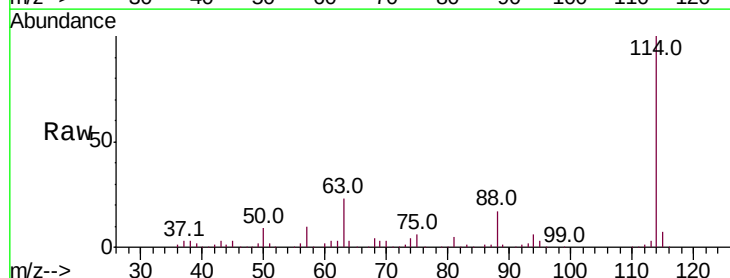
Tgt Ion:114 Resp: 300442

Ion Ratio Lower Upper

114 100

63 23.3 0.0 47.2

88 16.9 0.0 34.0



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

6.86

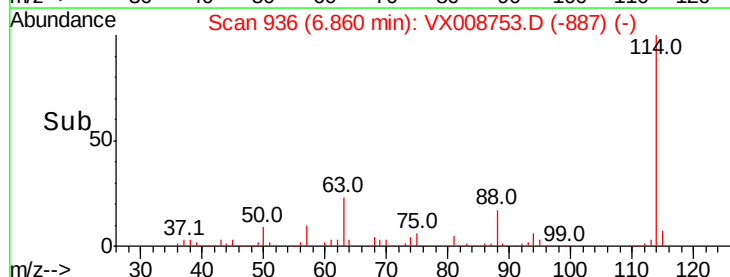
150000

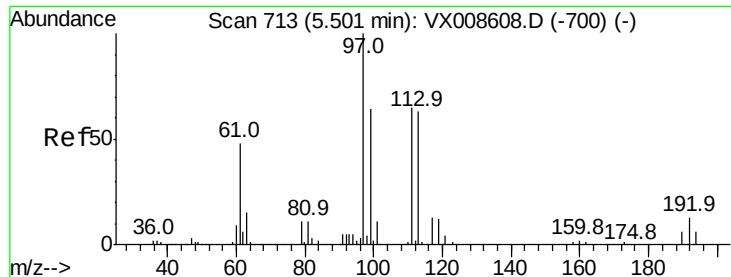
100000

50000

0

Time--> 6.70 6.80 6.90 7.00 7.10

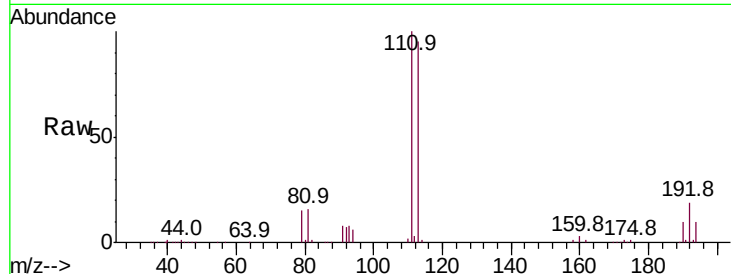




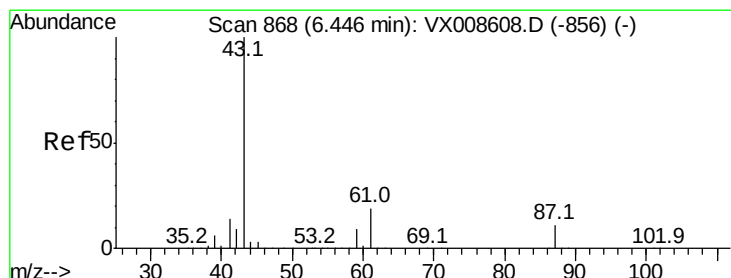
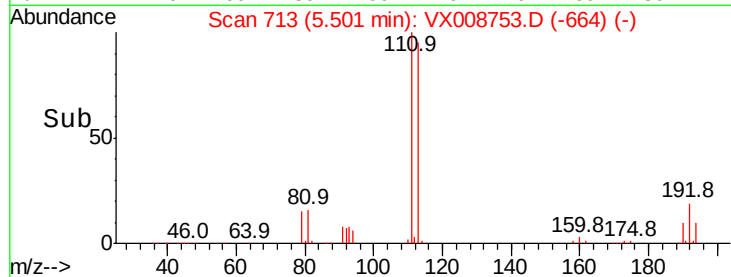
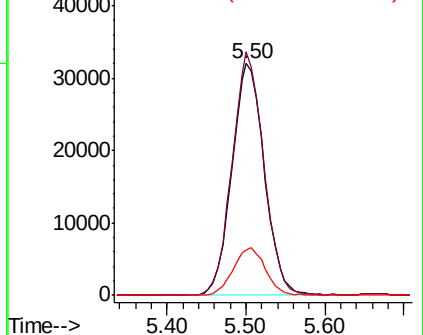
#35
 Dibromofluoromethane
 Concen: 47.771 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008753.D
 Acq: 08 Apr 2019 18:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14-S

Tot Ion:113 Resp: 91764
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.4 125.2
 192 20.4 16.1 24.1

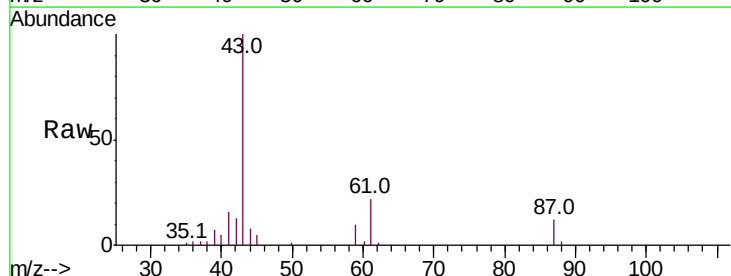


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

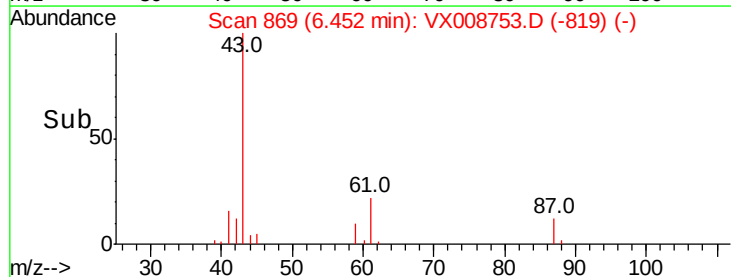
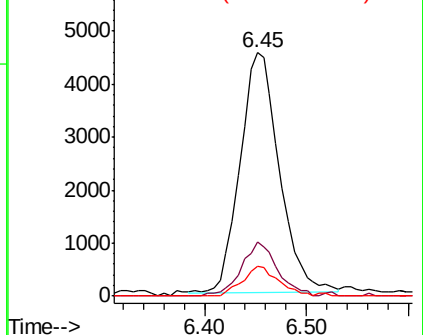


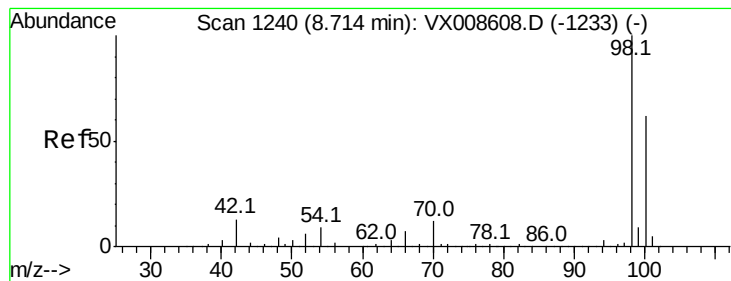
#43
 Isopropyl Acetate
 Concen: 1.777 ug/l
 RT: 6.45 min Scan# 869
 Delta R.T. 0.01 min
 Lab File: VX008753.D
 Acq: 08 Apr 2019 18:22

Tgt Ion: 43 Resp: 12200
 Ion Ratio Lower Upper
 43 100
 61 20.4 15.3 22.9
 87 11.2 9.0 13.6



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: 48.552 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008753.D

Acq: 08 Apr 2019 18:22

Instrument :

MSVOA_X

ClientSampleId :

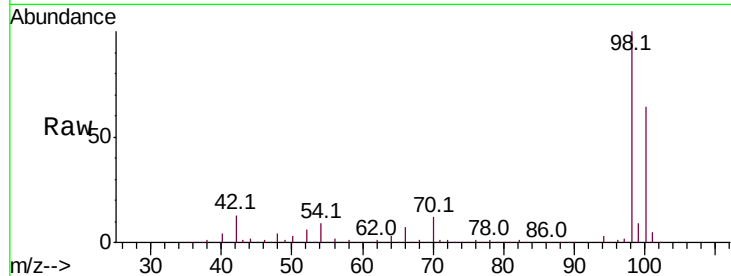
TP-14-S

Tot Ion: 98 Resp: 371351

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

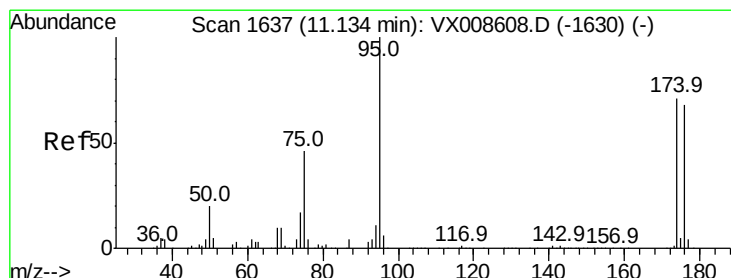
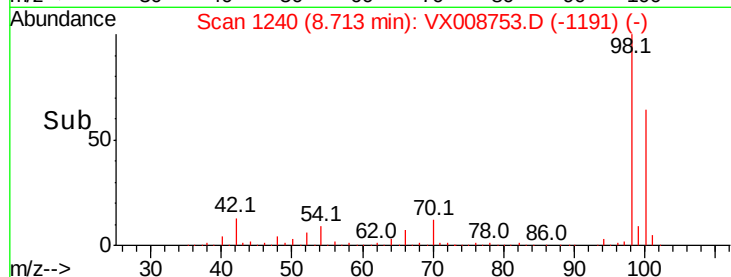
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.190 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008753.D

Acq: 08 Apr 2019 18:22

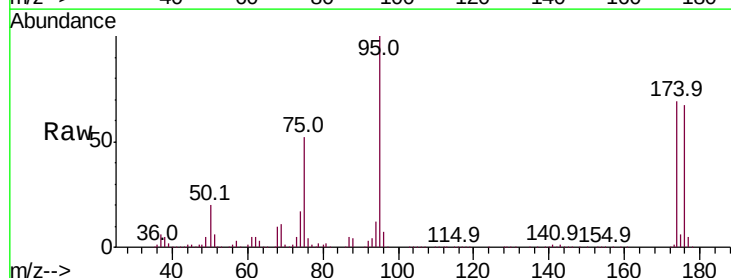
Tgt Ion: 95 Resp: 122570

Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.8

176 74.9 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

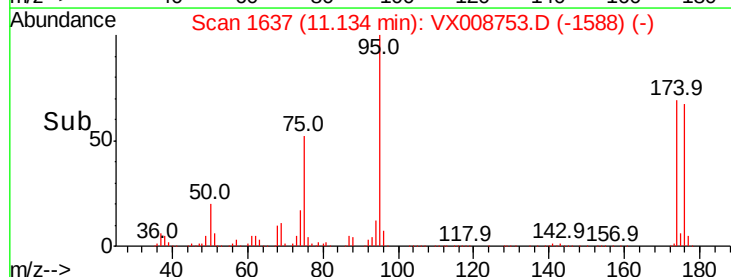
40000

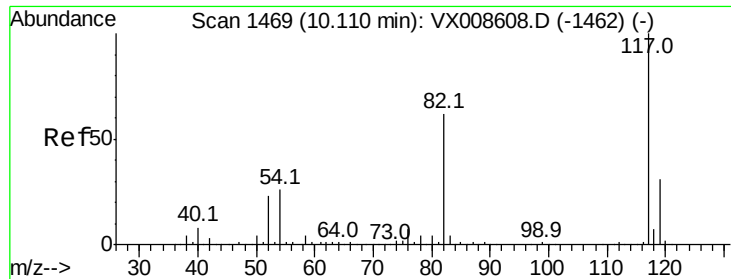
20000

0

11.10 11.20

Time-->

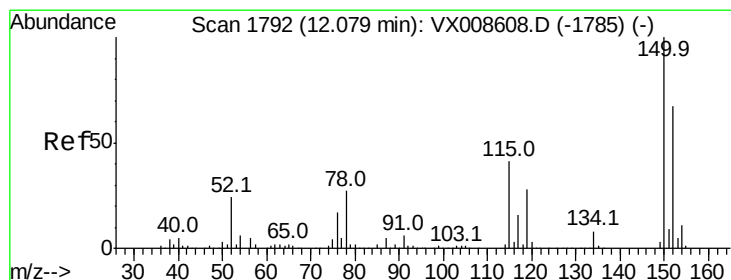
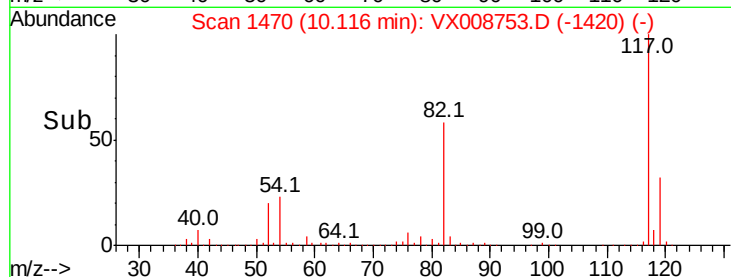
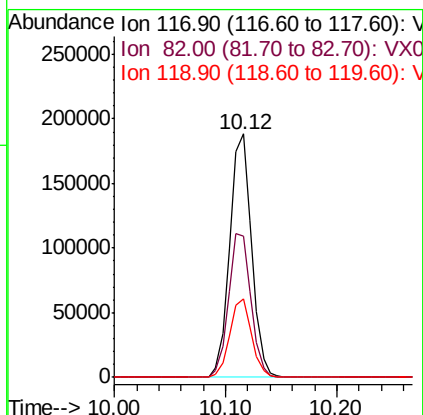
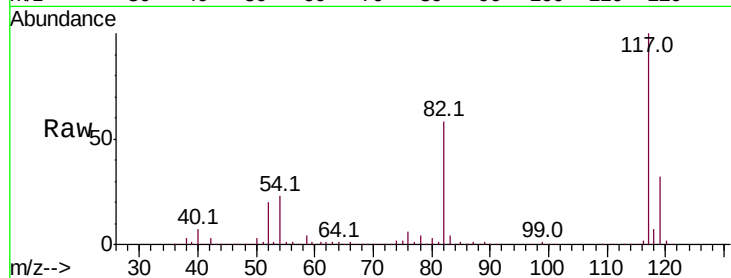




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008753.D
Acq: 08 Apr 2019 18:22

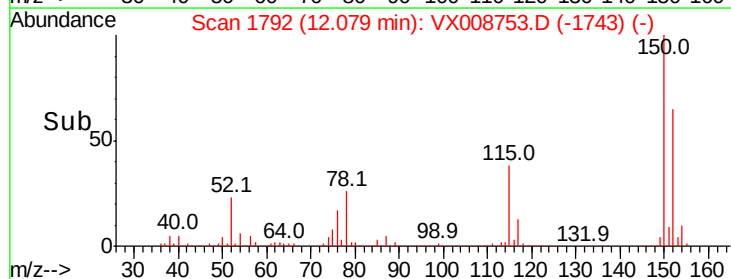
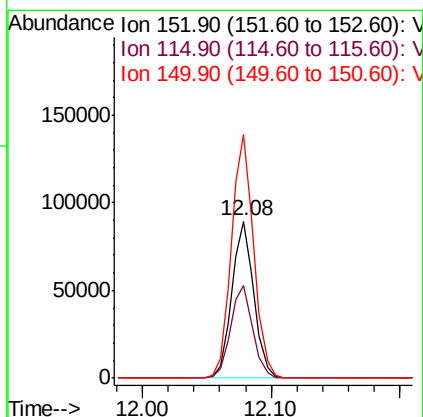
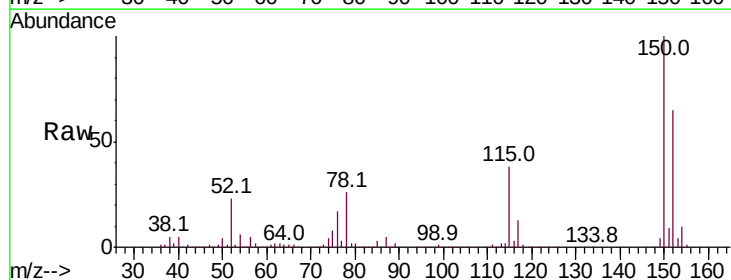
Instrument :
MSVOA_X
ClientSampled :
TP-14-S

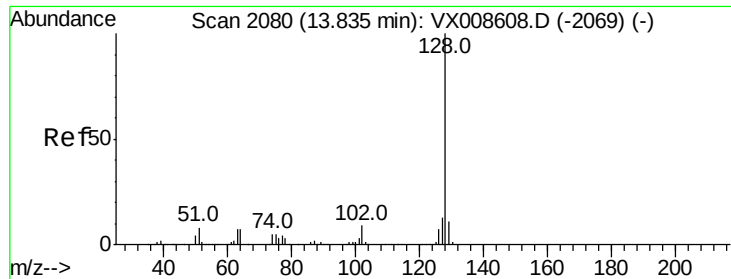
Tot Ion:117 Resp: 254767
Ion Ratio Lower Upper
117 100
82 57.9 49.6 74.4
119 32.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008753.D
Acq: 08 Apr 2019 18:22

Tgt Ion:152 Resp: 106736
Ion Ratio Lower Upper
152 100
115 59.6 43.5 130.5
150 156.5 0.0 348.8





#95

Naphthalene

Concen: 5.627 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008753.D

Acq: 08 Apr 2019 18:22

Instrument :

MSVOA_X

ClientSampleId :

TP-14-S

Tot Ion:128 Resp: 49422

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.0 8.6 13.0

