

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004978.D
 Acq On : 03 Oct 2018 19:20
 Operator : JC/MD
 Sample : PB113446ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#04

Quant Time: Oct 04 02:16:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	440917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227487	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	191110	49.41	ug/l	0.00
Spiked Amount			Recovery	=	98.82%	
35) Dibromofluoromethane	5.51	113	163600	43.78	ug/l	0.00
Spiked Amount			Recovery	=	87.56%	
50) Toluene-d8	8.72	98	625140	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.14	95	229928	51.38	ug/l	0.00
Spiked Amount			Recovery	=	102.76%	

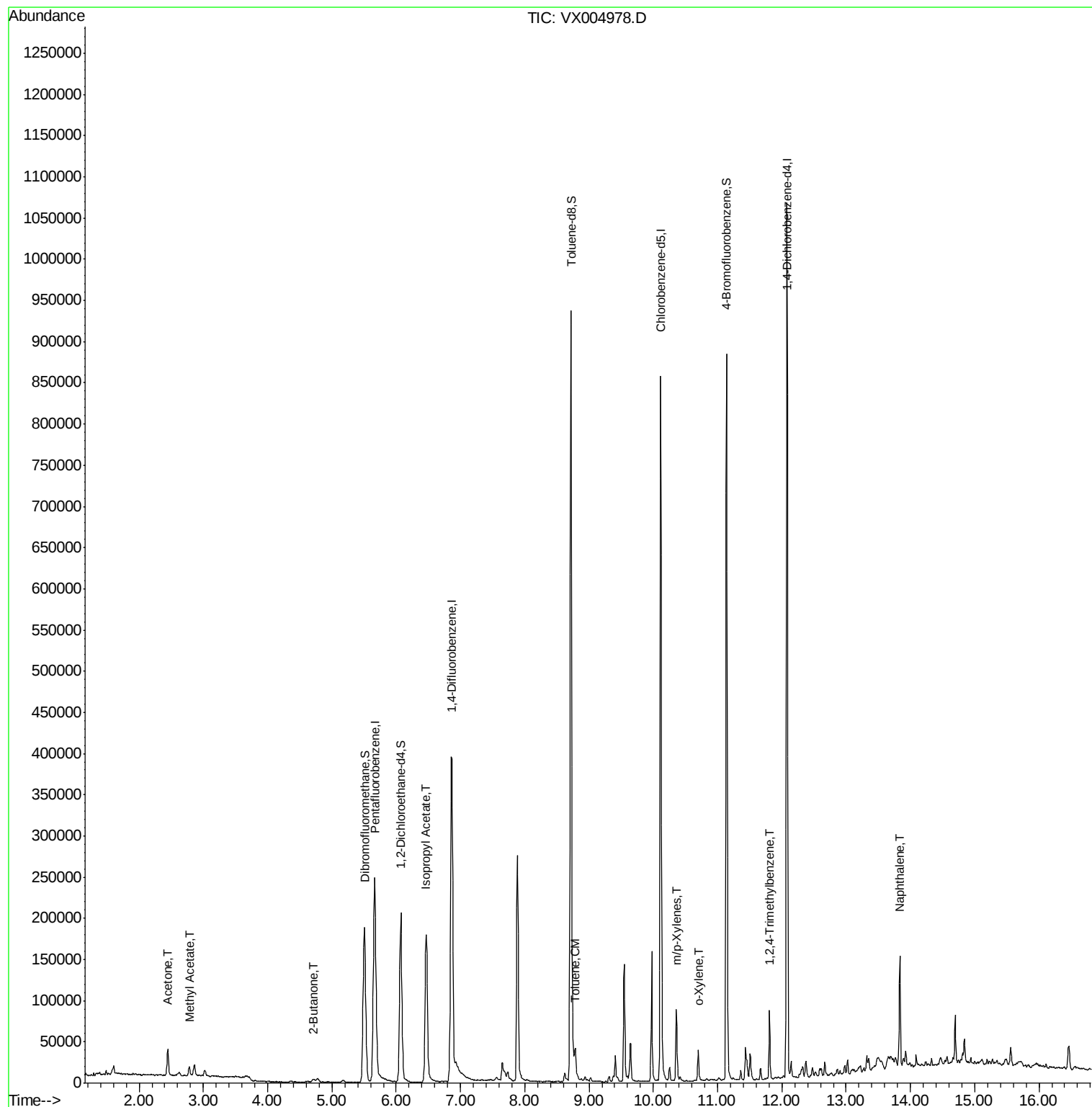
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	34218	15.153	ug/l	92
18) Methyl Acetate	2.78	43	13162	2.300	ug/l	93
25) 2-Butanone	4.71	43	7054	2.119	ug/l	93
43) Isopropyl Acetate	6.46	43	259229	26.538	ug/l	95
52) Toluene	8.79	92	8988	1.025	ug/l	100
68) m/p-Xylenes	10.36	106	20945	3.147	ug/l	96
69) o-Xylene	10.70	106	7201	1.178	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	37880	2.607	ug/l	99
95) Naphthalene	13.83	128	81072	4.942	ug/l	99

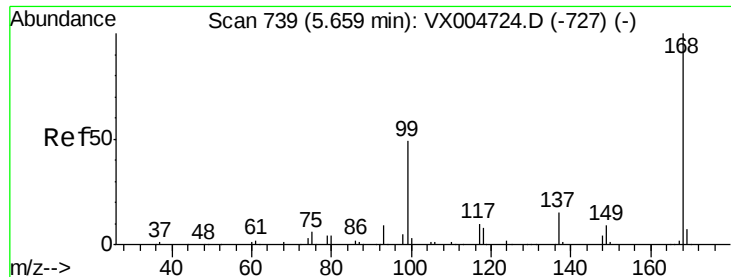
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX004978.D
Acq On : 03 Oct 2018 19:20
Operator : JC/MD
Sample : PB113446ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#04

Quant Time: Oct 04 02:16:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
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: VX004978.D

Acq: 03 Oct 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

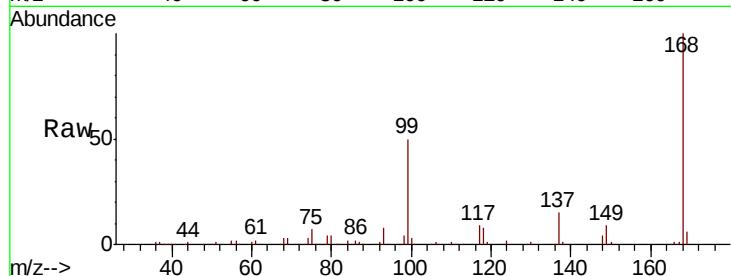
PB113446ZHE#04

Tot Ion:168 Resp: 270771

Ion Ratio Lower Upper

168 100

99 49.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

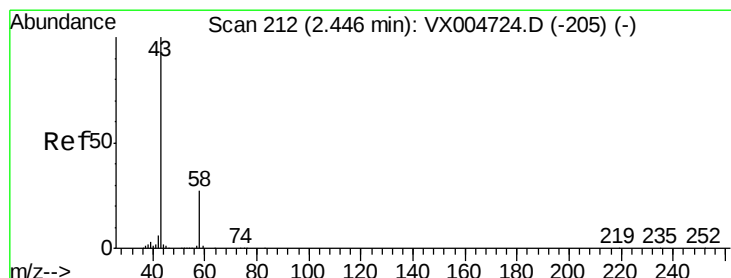
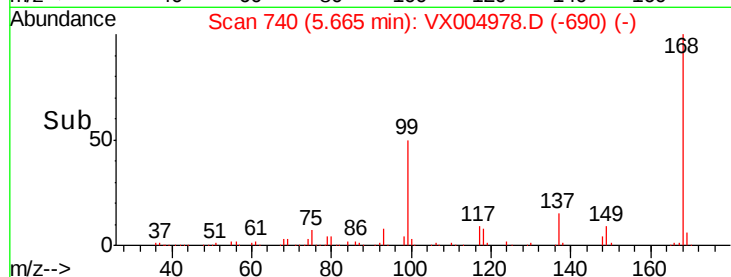
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.153 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004978.D

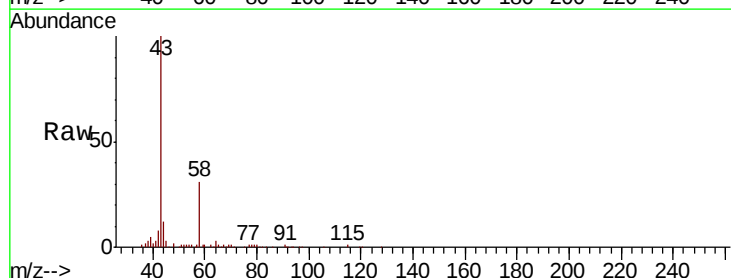
Acq: 03 Oct 2018 19:20

Tgt Ion: 43 Resp: 34218

Ion Ratio Lower Upper

43 100

58 31.2 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

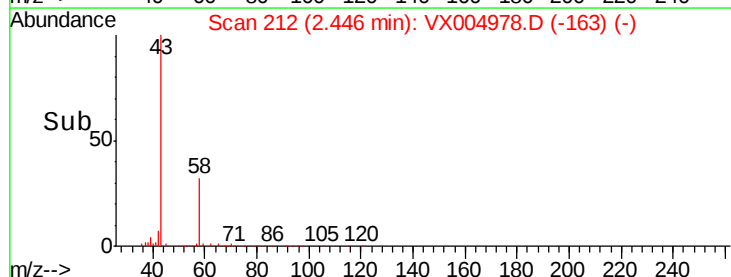
15000

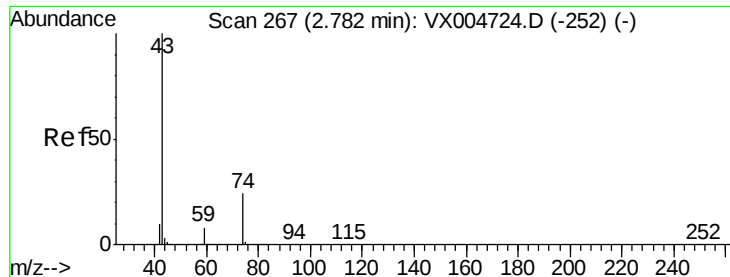
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

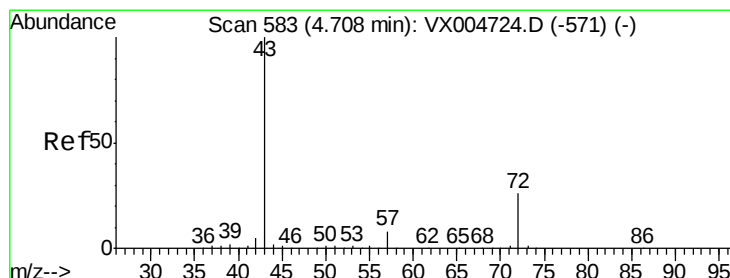
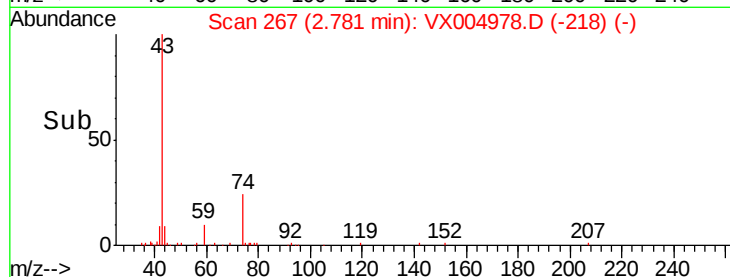
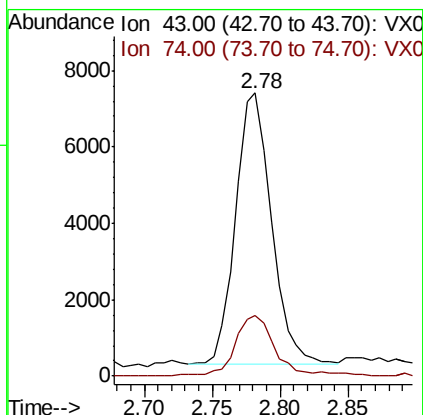
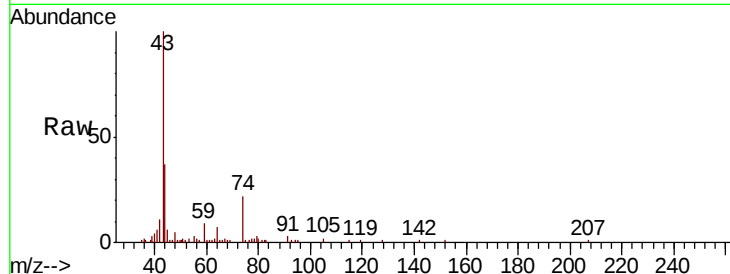




#18
Methvl Acetate
Concen: 2.300 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

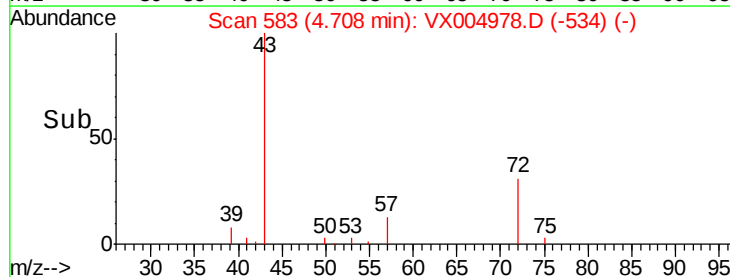
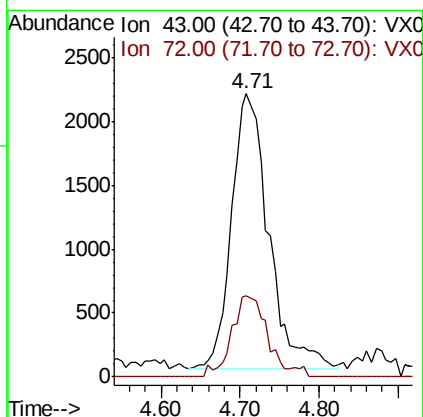
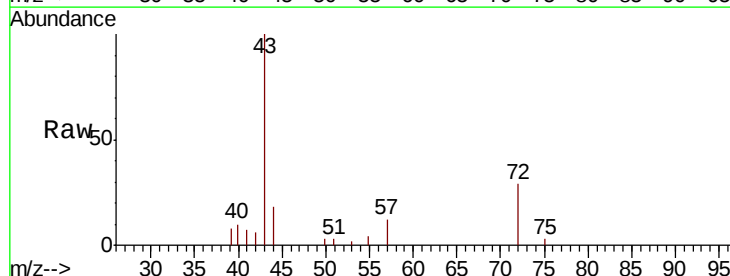
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#04

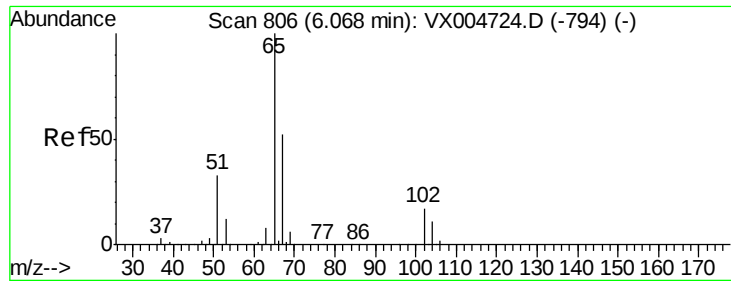
Tot Ion: 43 Resp: 13162
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8



#25
2-Butanone
Concen: 2.119 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

Tgt Ion: 43 Resp: 7054
Ion Ratio Lower Upper
43 100
72 29.5 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 49.408 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004978.D

Acq: 03 Oct 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

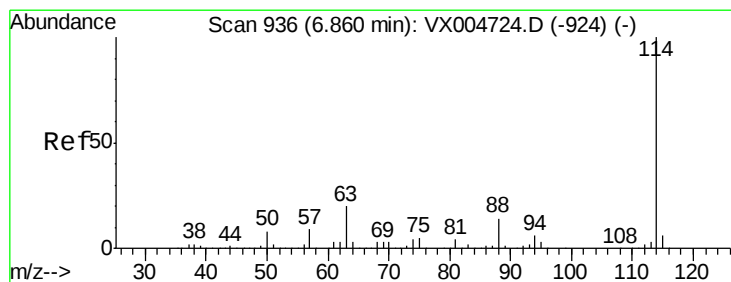
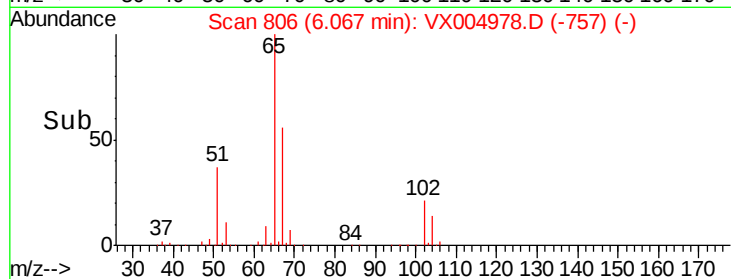
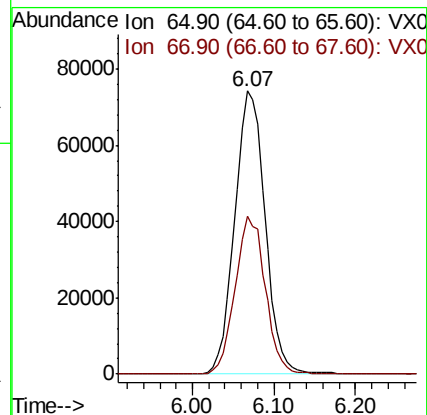
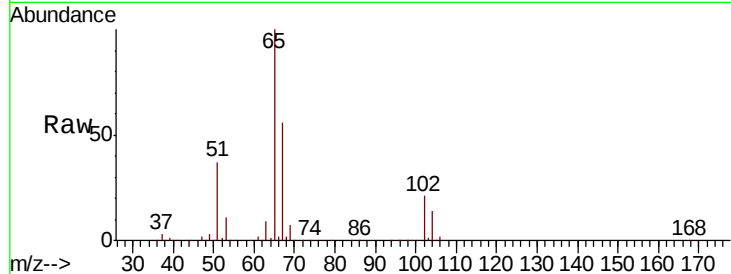
PB113446ZHE#04

Tot Ion: 65 Resp: 191110

Ion Ratio Lower Upper

65 100

67 55.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004978.D

Acq: 03 Oct 2018 19:20

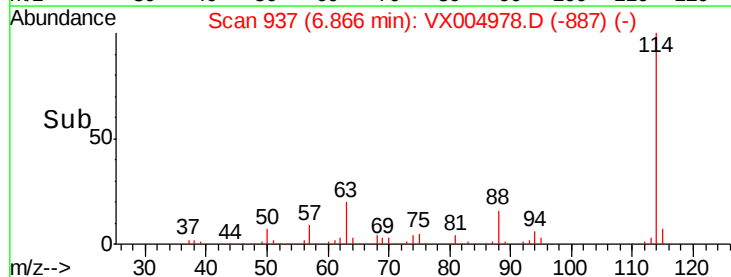
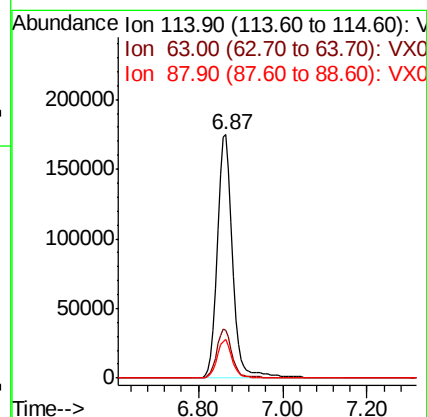
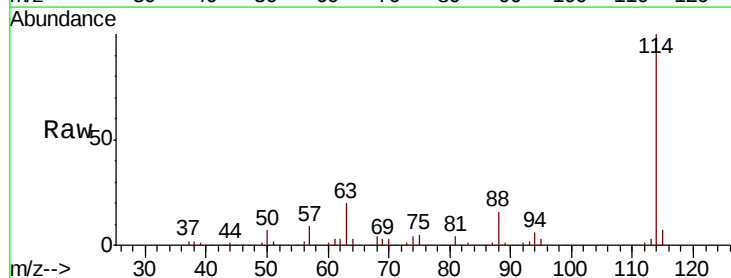
Tgt Ion: 114 Resp: 440917

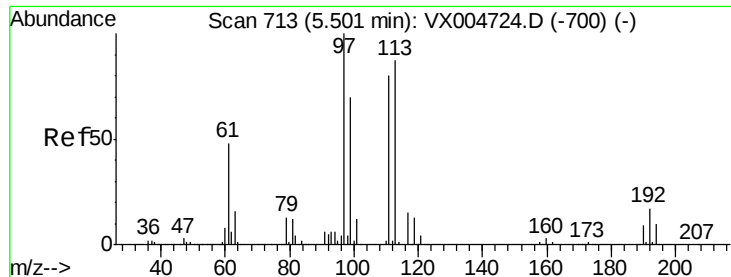
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

88 15.7 0.0 27.0

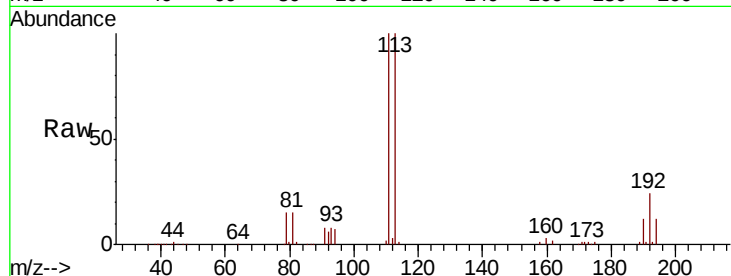




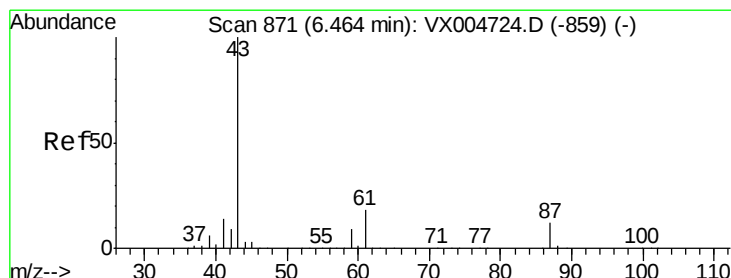
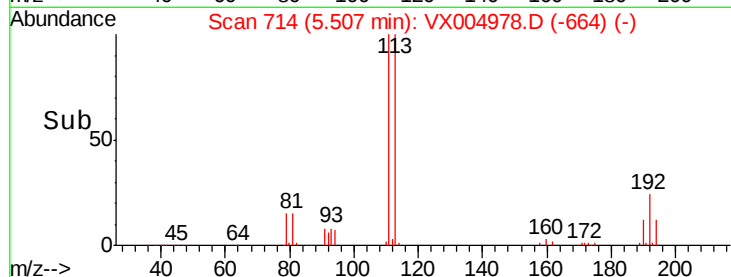
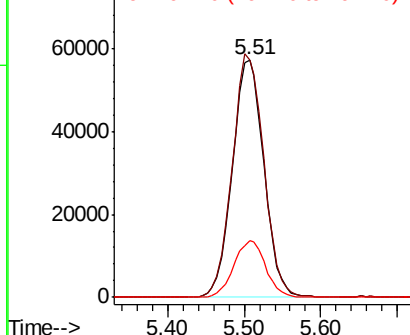
#35
 Dibromofluoromethane
 Concen: 43.780 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004978.D
 Acq: 03 Oct 2018 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#04

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	77.0	115.4
192	24.0	17.0	25.6

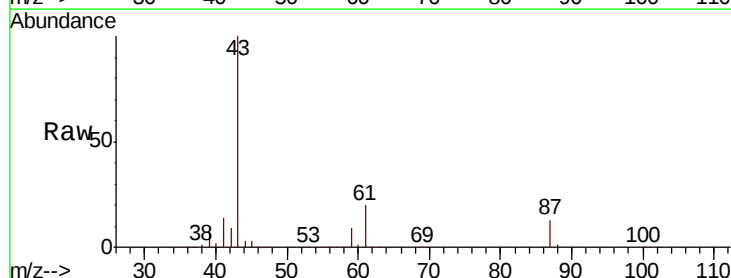


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

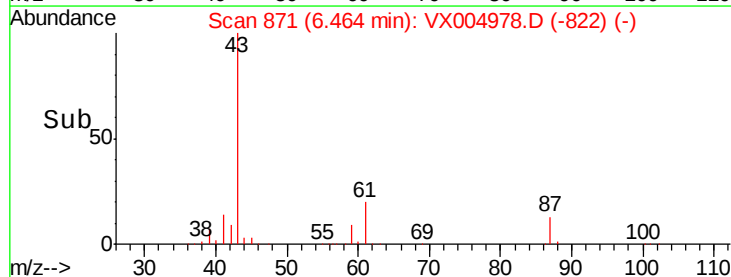
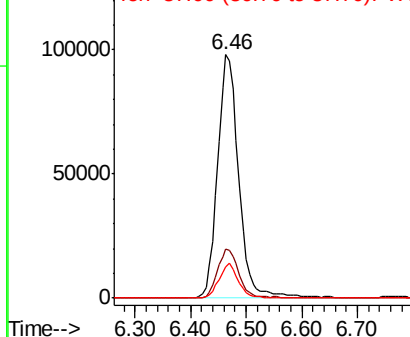


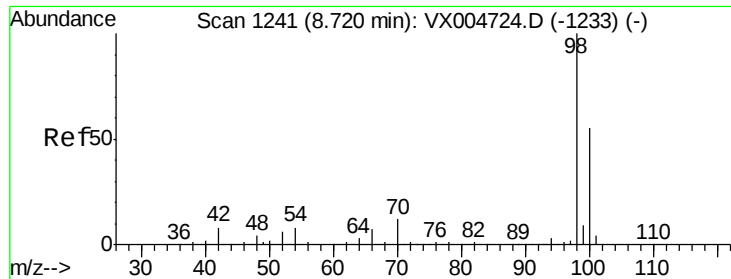
#43
 Isopropyl Acetate
 Concen: 26.538 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004978.D
 Acq: 03 Oct 2018 19:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	14.2	21.4
87	12.8	9.3	13.9



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

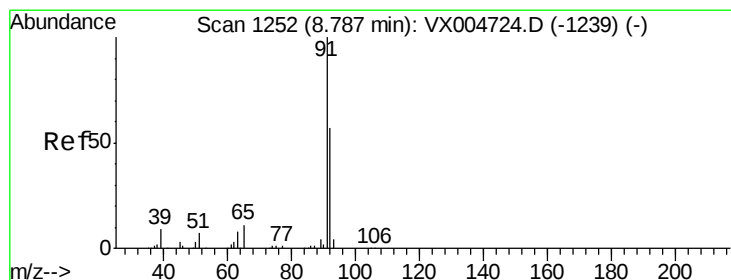
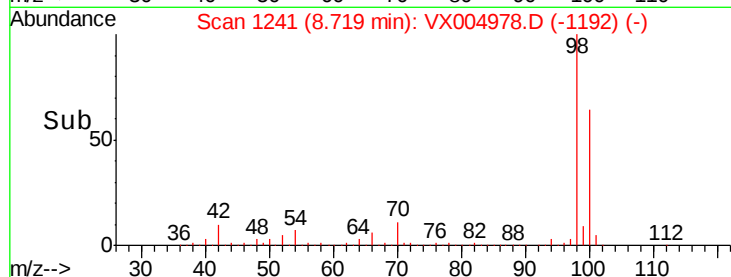
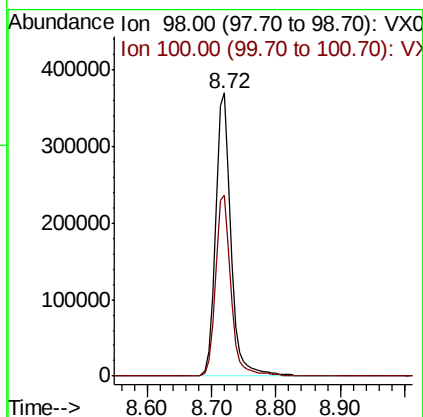
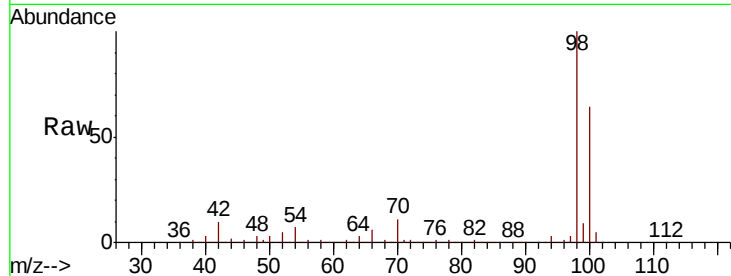




#50
Toluene-d8
Concen: 50.321 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

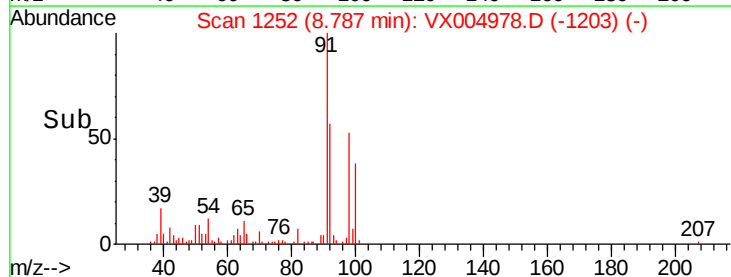
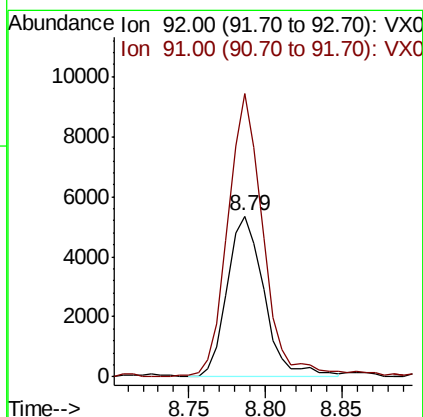
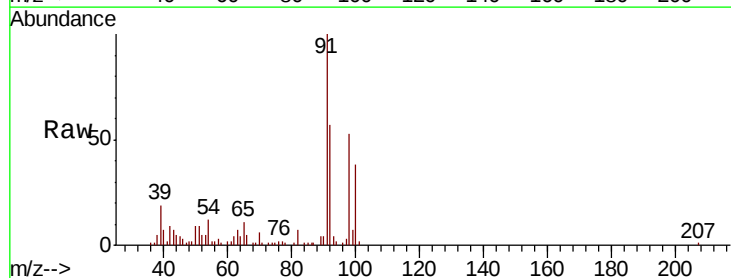
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#04

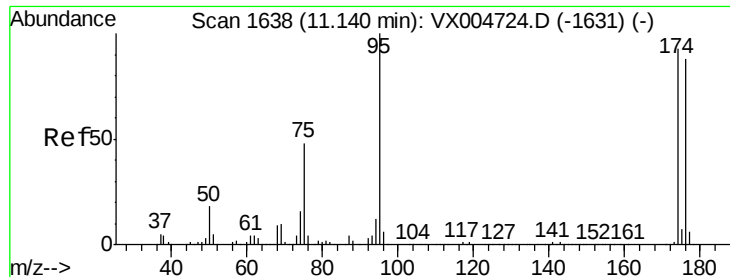
Tot Ion: 98 Resp: 625140
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#52
Toluene
Concen: 1.025 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

Tgt Ion: 92 Resp: 8988
Ion Ratio Lower Upper
92 100
91 171.3 136.7 205.1

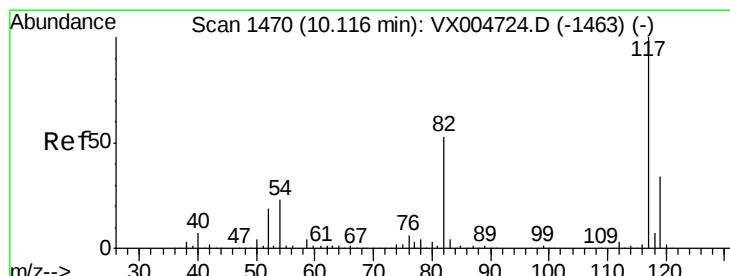
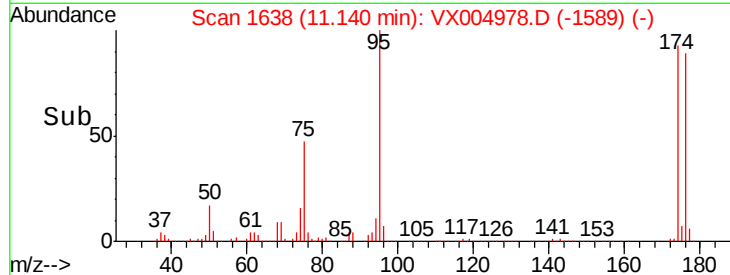
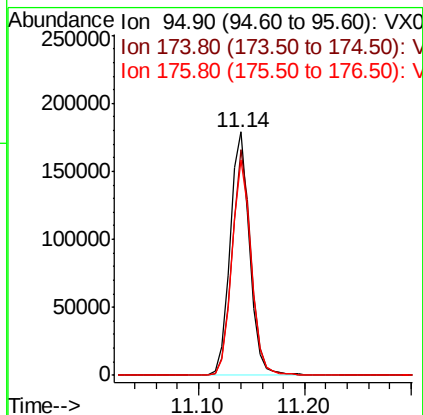
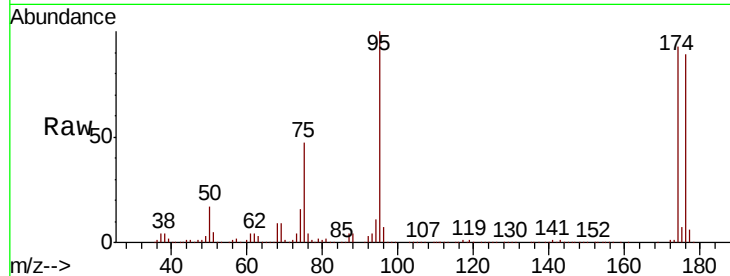




#62
4-Bromofluorobenzene
Concen: 51.375 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

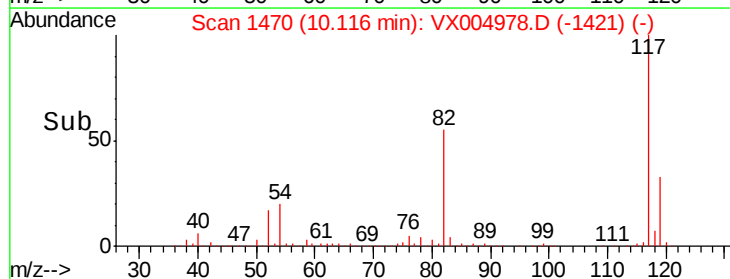
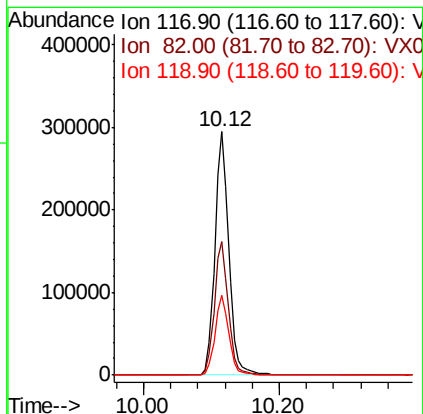
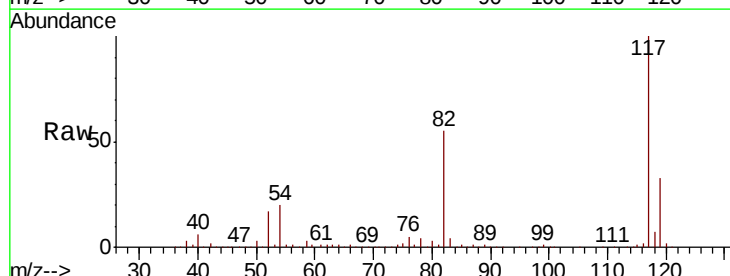
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#04

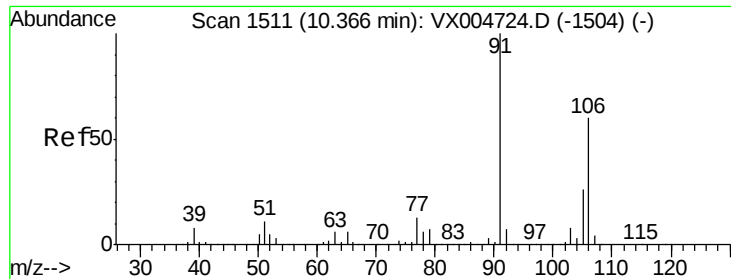
Tot Ion: 95 Resp: 229928
Ion Ratio Lower Upper
95 100
174 90.8 0.0 185.0
176 88.1 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

Tgt Ion: 117 Resp: 418366
Ion Ratio Lower Upper
117 100
82 55.1 42.2 63.4
119 32.6 27.4 41.0

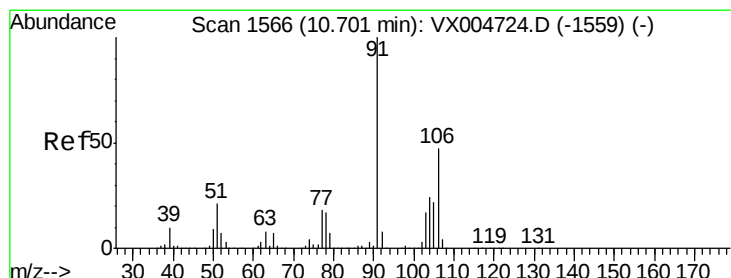
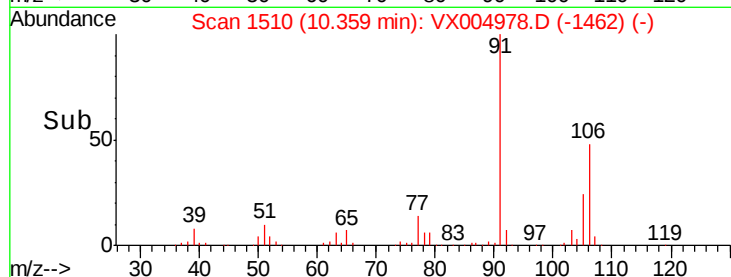
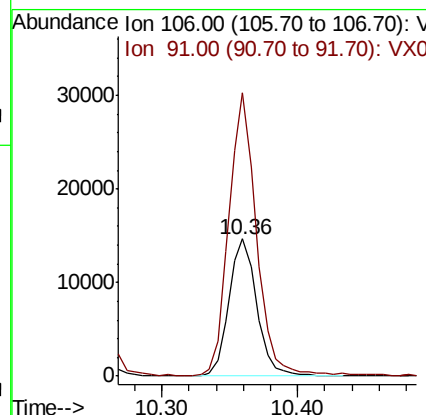
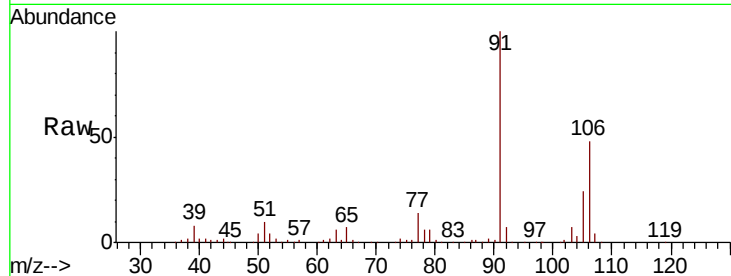




#68
m/p-Xylenes
Concen: 3.147 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

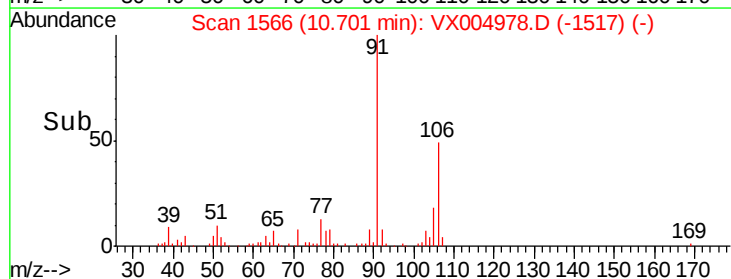
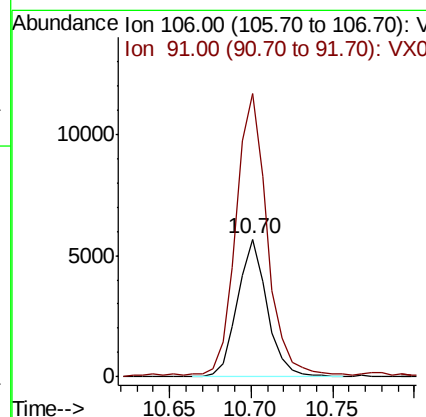
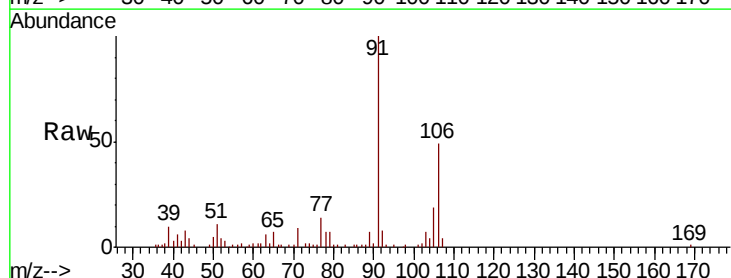
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#04

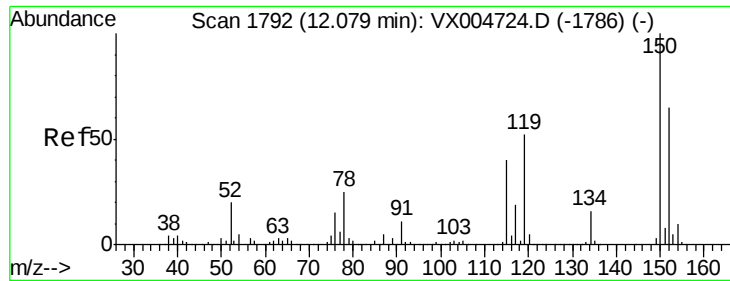
Tot Ion:106 Resp: 20945
Ion Ratio Lower Upper
106 100
91 203.4 157.5 236.3



#69
o-Xylene
Concen: 1.178 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

Tgt Ion:106 Resp: 7201
Ion Ratio Lower Upper
106 100
91 212.6 108.3 324.8



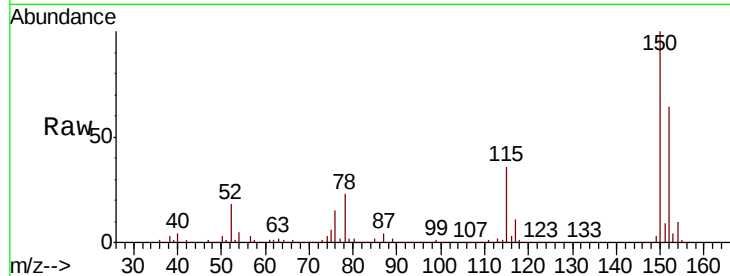


#72

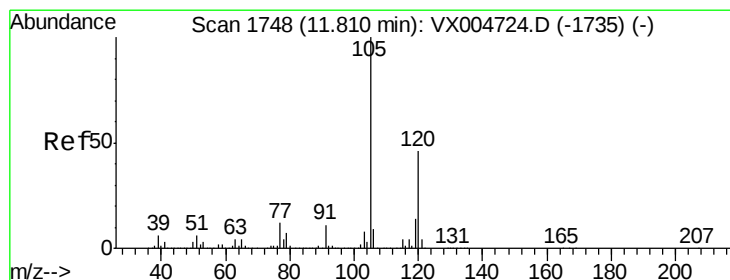
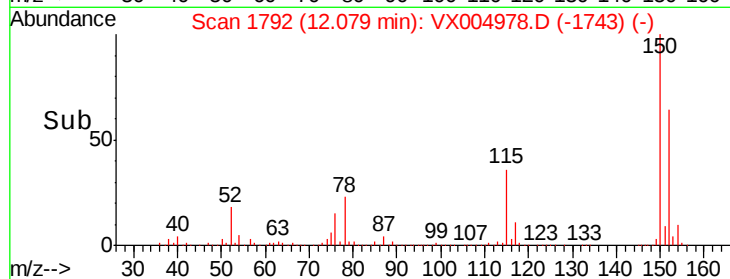
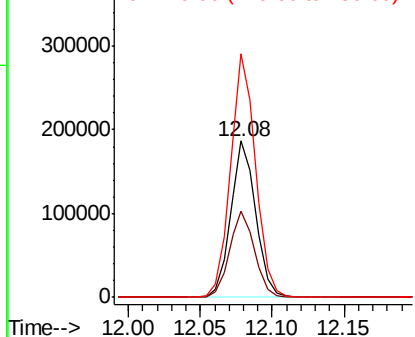
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#04

Tot Ion:152 Resp: 227487
Ion Ratio Lower Upper
152 100
115 55.3 40.2 120.6
150 156.0 0.0 351.0



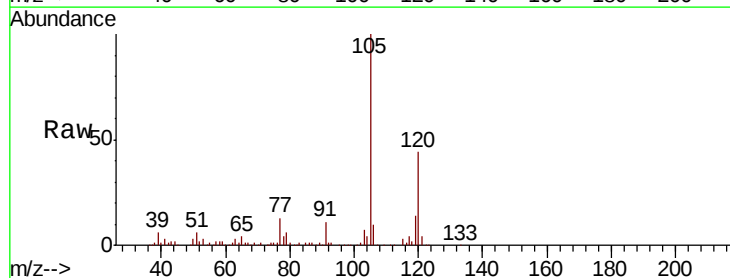
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



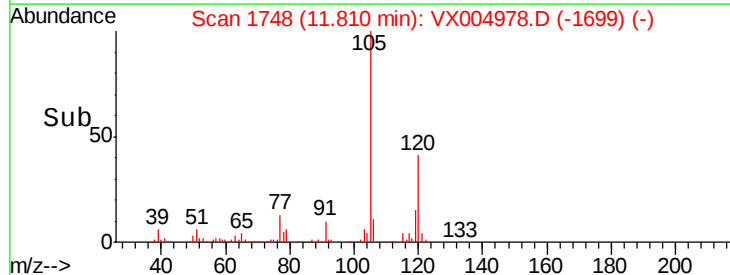
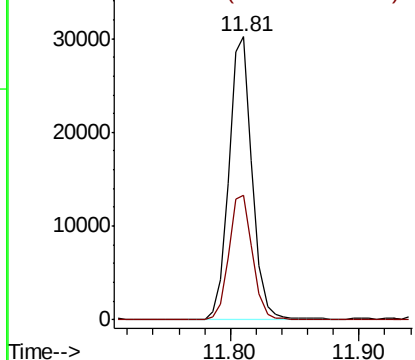
#84

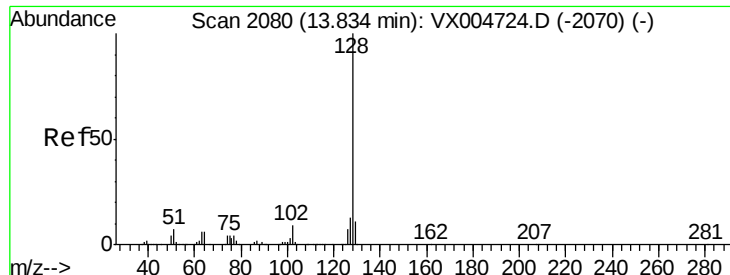
1,2,4-Trimethylbenzene
Concen: 2.607 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX004978.D
Acq: 03 Oct 2018 19:20

Tgt Ion:105 Resp: 37880
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 4.942 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004978.D

Acq: 03 Oct 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#04

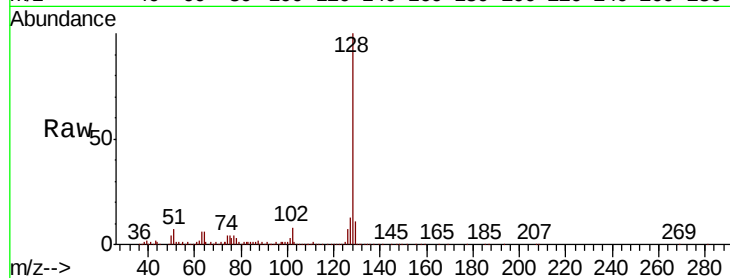
Tot Ion:128 Resp: 81072

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

