

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006302.D
 Acq On : 05 Dec 2018 15:58
 Operator : JC/MD
 Sample : J6233-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-2

Quant Time: Dec 06 01:00:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

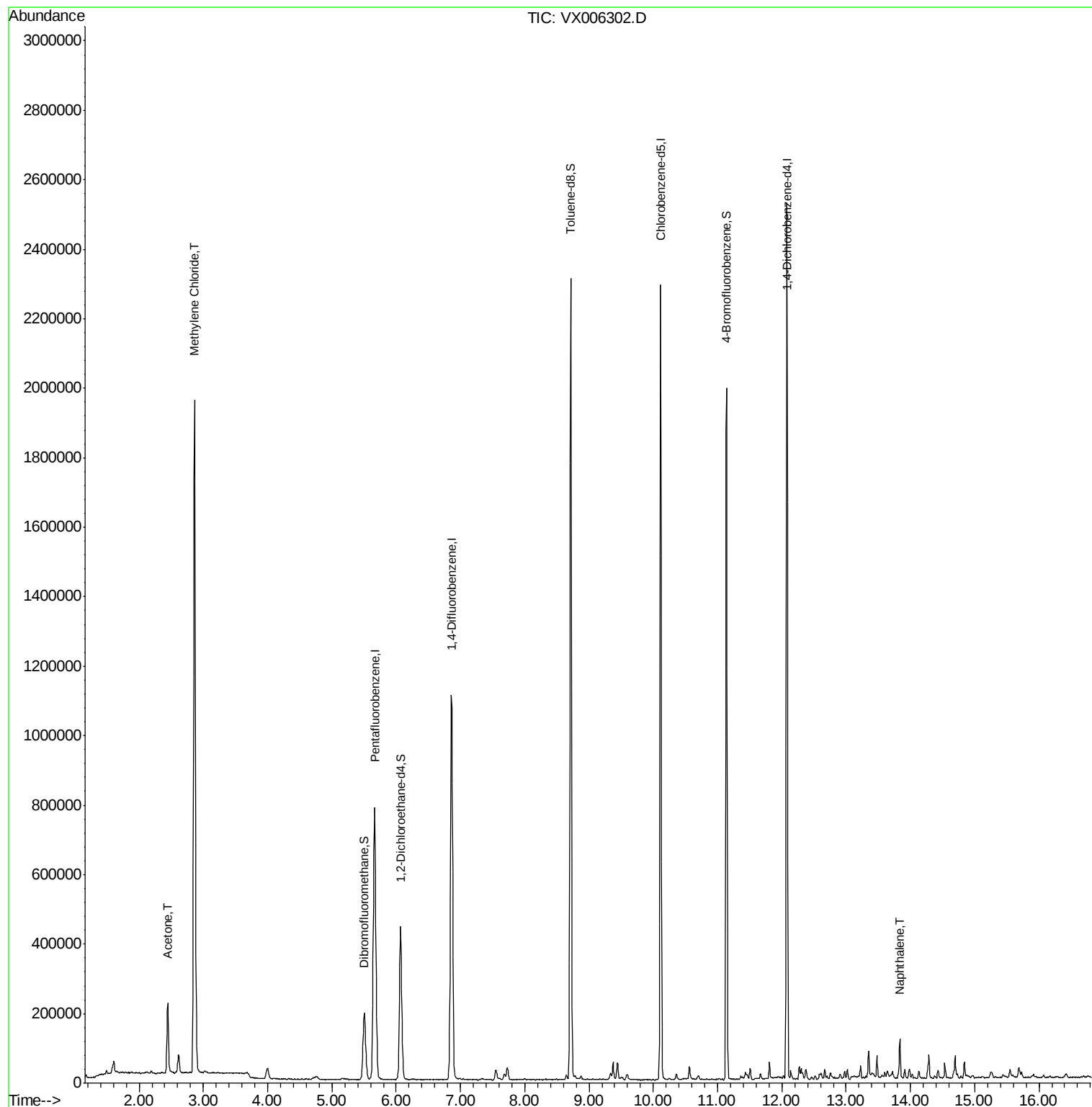
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	807541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1228193	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1121593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	542507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	408198	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
35) Dibromofluoromethane	5.50	113	166270	20.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.82%	
50) Toluene-d8	8.71	98	1438975	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.14	95	535073	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
Target Compounds						
16) Acetone	2.45	43	221593	57.278	ug/l	99
20) Methylene Chloride	2.86	84	895196	108.725	ug/l	97
95) Naphthalene	13.83	128	73808	1.771	ug/l	97

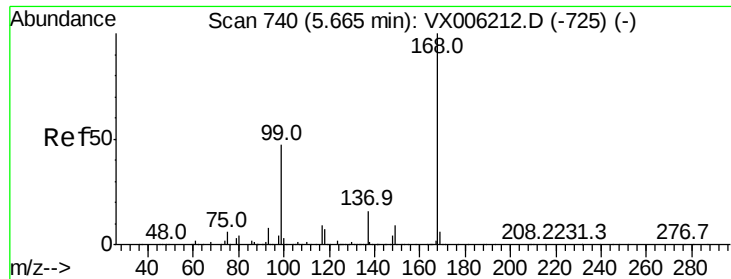
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006302.D

Acq: 05 Dec 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

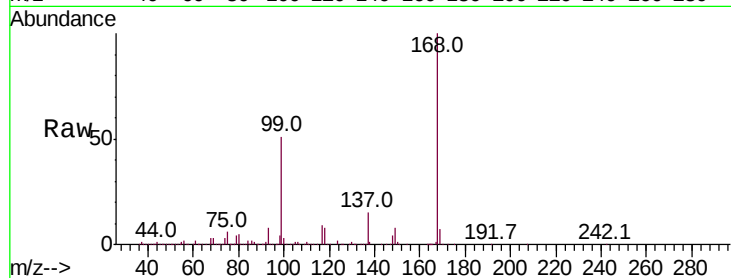
SB-2

Tot Ion:168 Resp: 807541

Ion Ratio Lower Upper

168 100

99 51.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

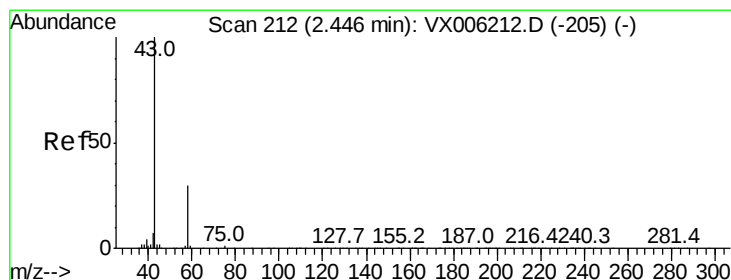
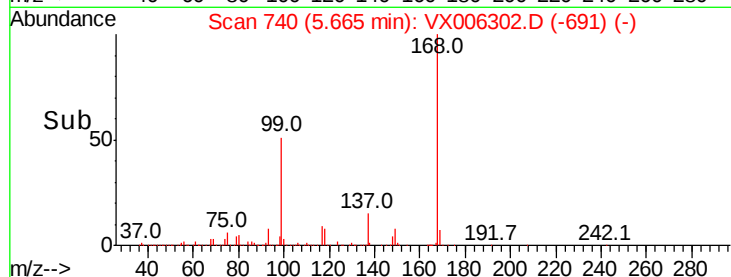
300000

200000

100000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 57.278 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006302.D

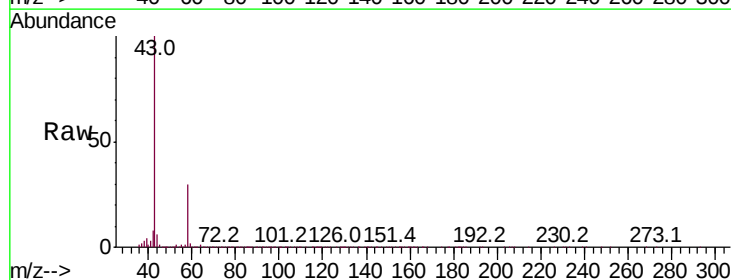
Acq: 05 Dec 2018 15:58

Tgt Ion: 43 Resp: 221593

Ion Ratio Lower Upper

43 100

58 29.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

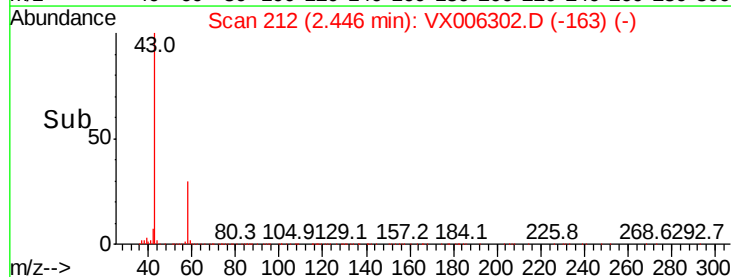
150000

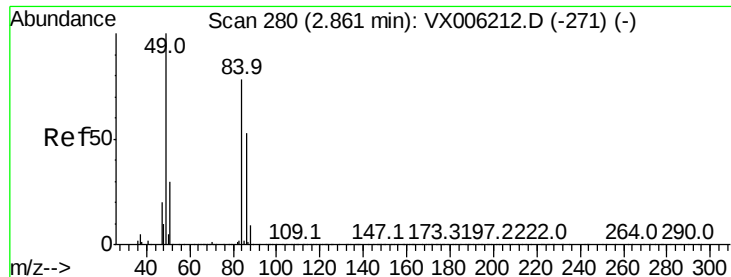
100000

50000

0

Time--> 2.40 2.50

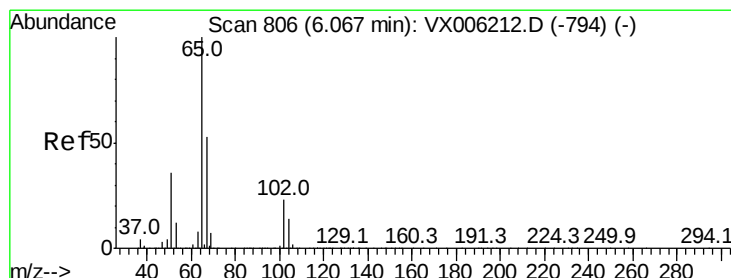
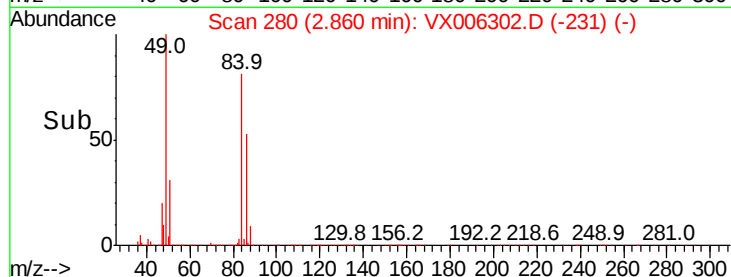
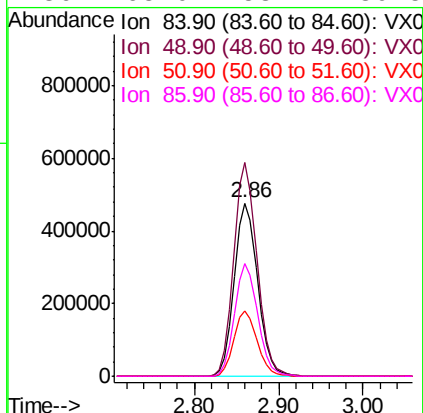
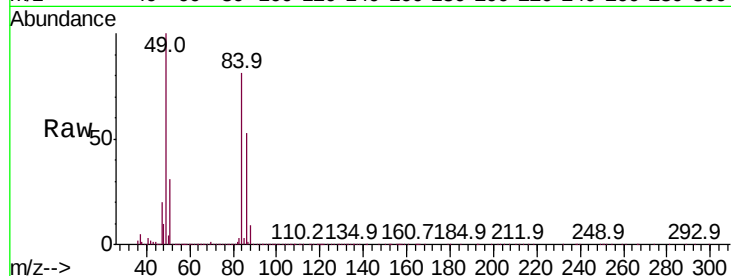




#20
Methvlene Chloride
Concen: 108.725 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006302.D
Acq: 05 Dec 2018 15:58

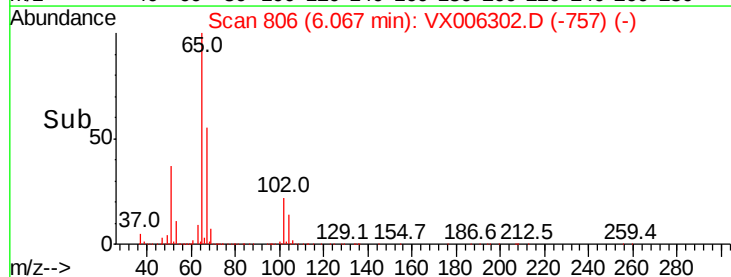
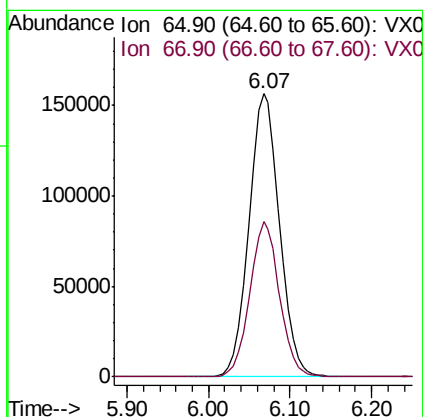
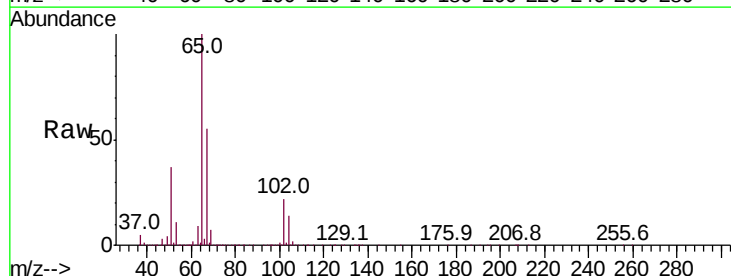
Instrument :
MSVOA_X
ClientSampleId :
SB-2

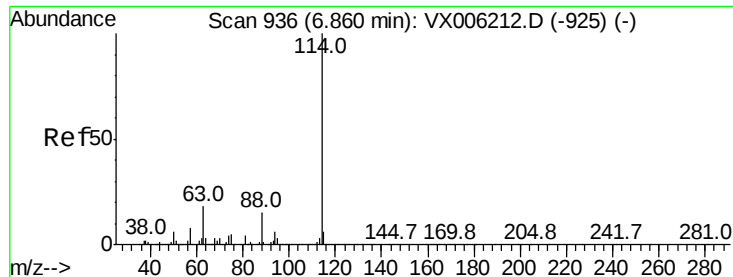
Tot Ion:	84	Resp:	895196
Ion	Ratio	Lower	Upper
84	100		
49	123.2	102.2	153.4
51	37.9	31.1	46.7
86	65.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 49.516 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006302.D
Acq: 05 Dec 2018 15:58

Tgt Ion:	65	Resp:	408198
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006302.D

Acq: 05 Dec 2018 15:58

Instrument :

MSVOA_X

ClientSampleId :

SB-2

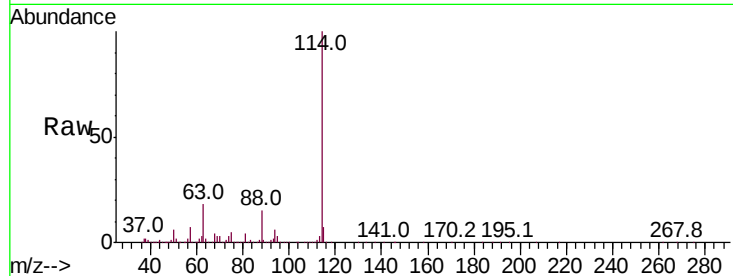
Tot Ion:114 Resp: 1228193

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

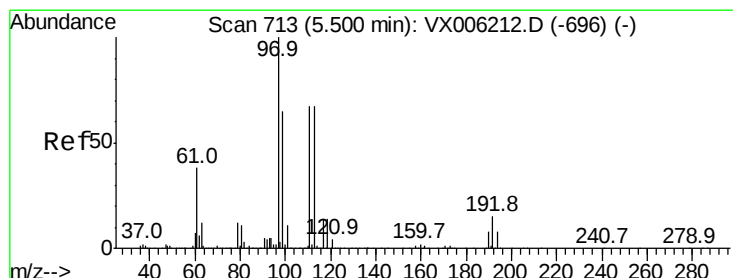
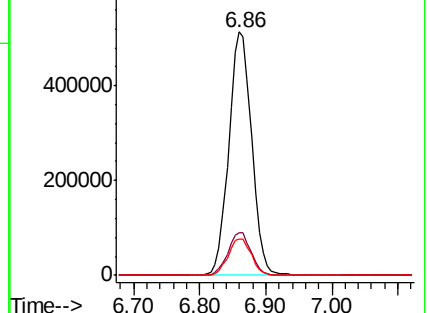
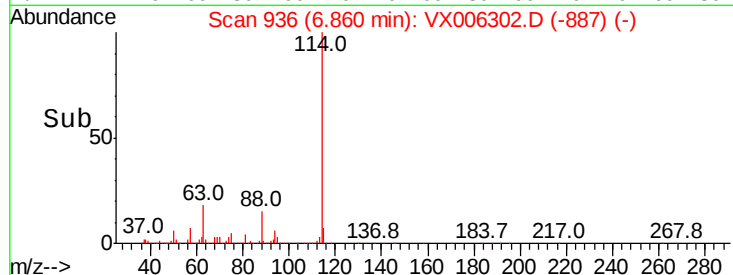
88 14.9 0.0 29.0



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: 20.909 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006302.D

Acq: 05 Dec 2018 15:58

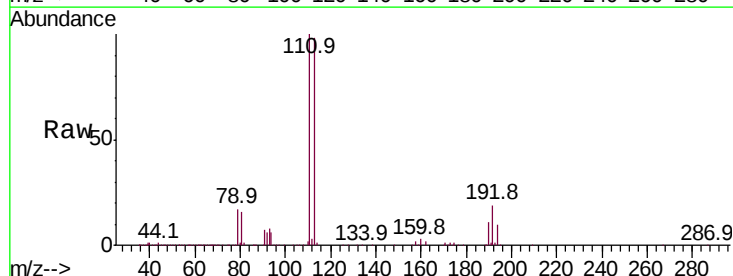
Tgt Ion:113 Resp: 166270

Ion Ratio Lower Upper

113 100

111 101.3 81.1 121.7

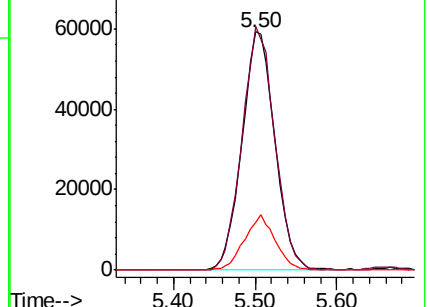
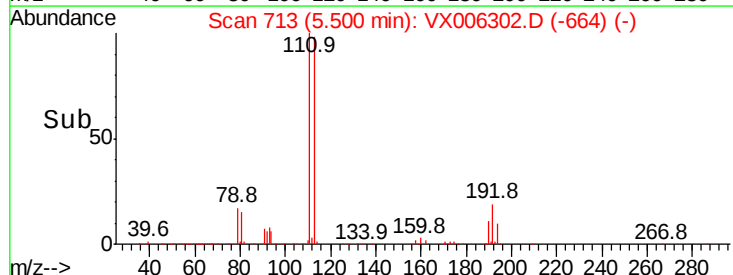
192 21.7 18.2 27.2

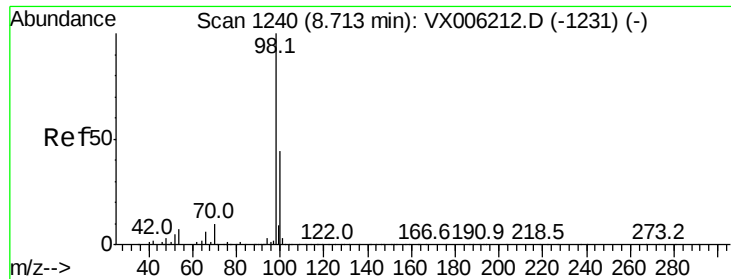


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.748 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006302.D

Acq: 05 Dec 2018 15:58

Instrument :

MSVOA_X

ClientSampled :

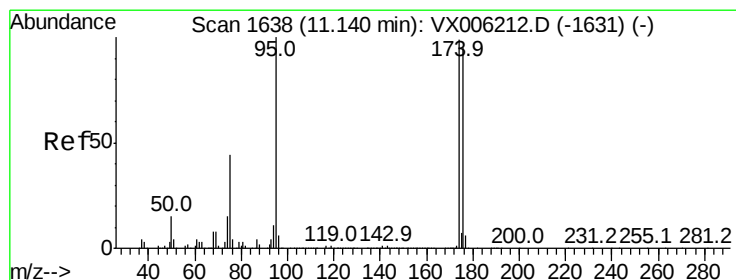
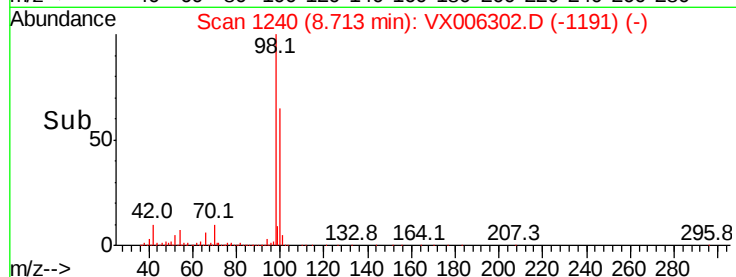
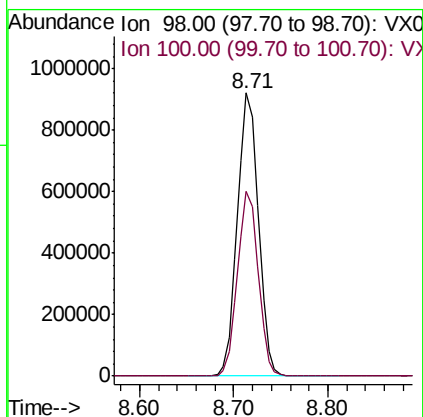
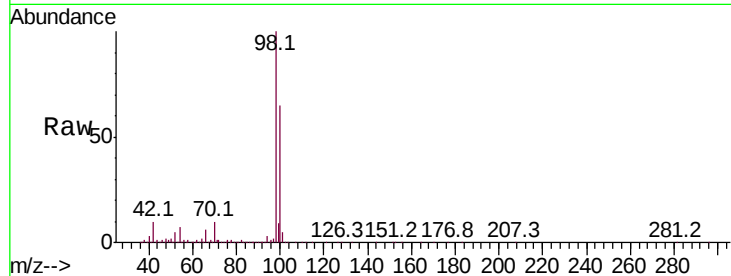
SB-2

Tot Ion: 98 Resp: 1438975

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.090 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006302.D

Acq: 05 Dec 2018 15:58

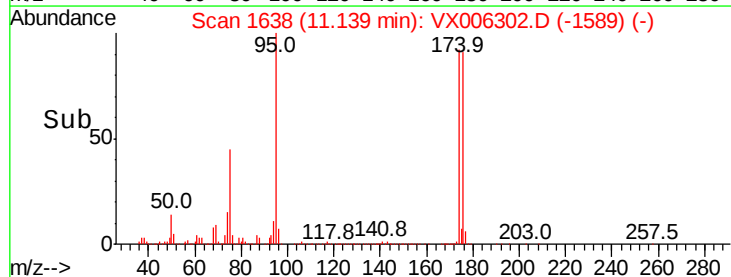
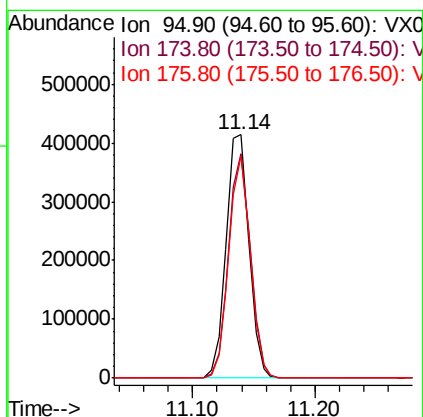
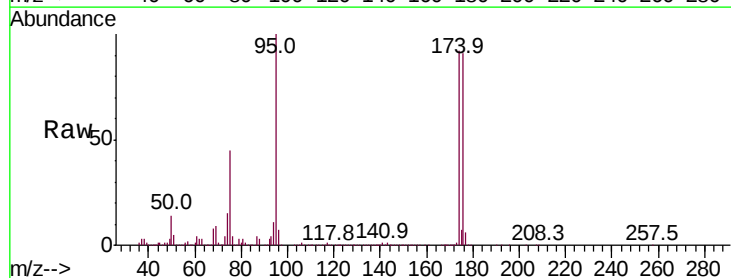
Tgt Ion: 95 Resp: 535073

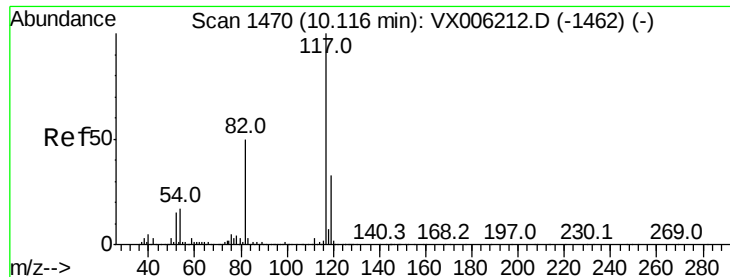
Ion Ratio Lower Upper

95 100

174 88.1 0.0 187.0

176 86.0 0.0 181.8

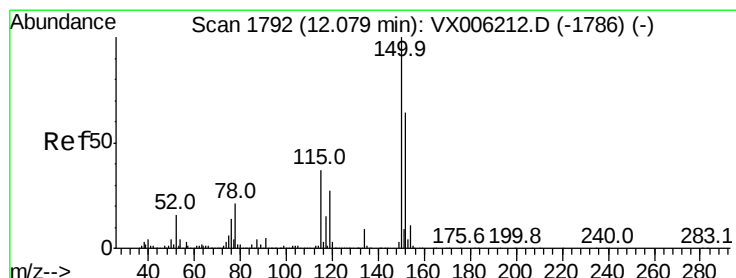
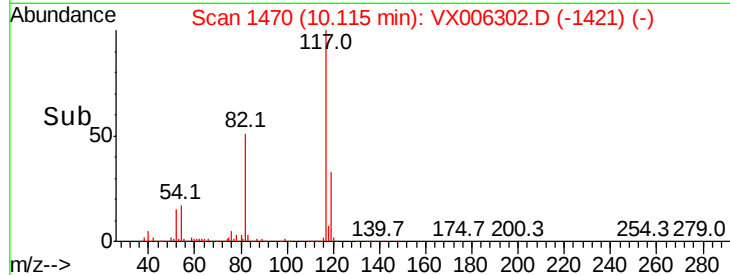
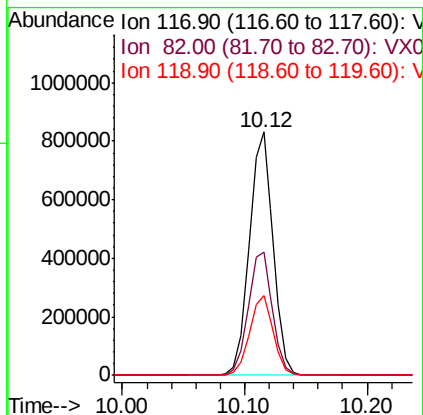
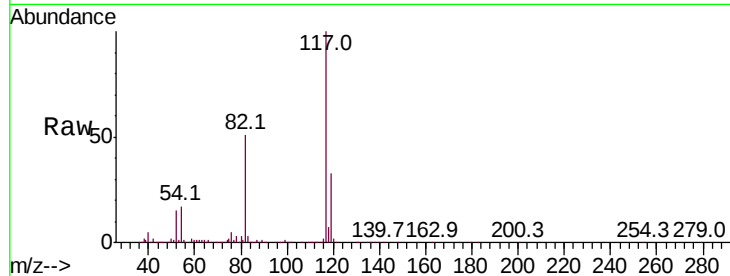




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006302.D
Acq: 05 Dec 2018 15:58

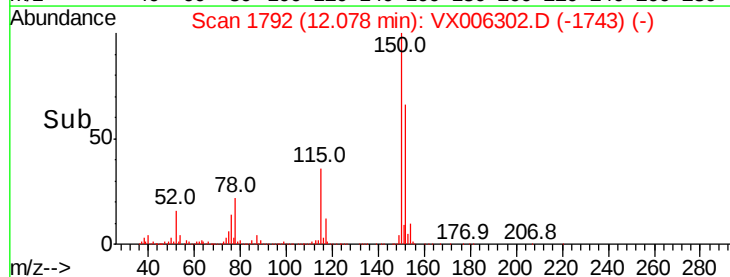
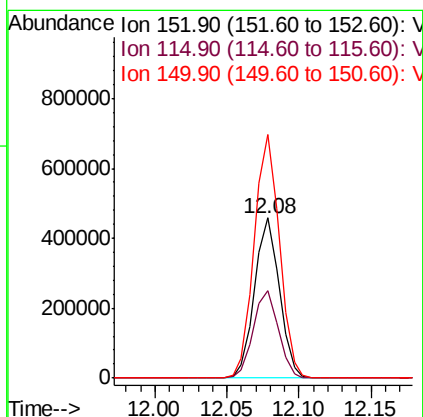
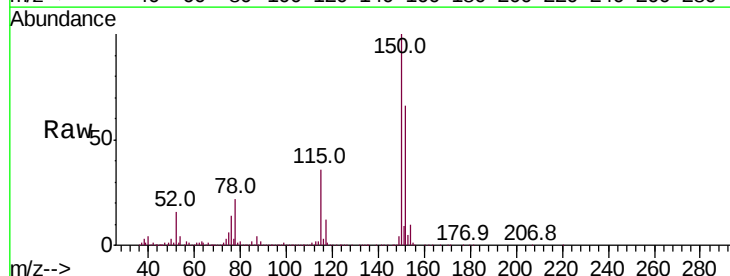
Instrument :
MSVOA_X
ClientSampled :
SB-2

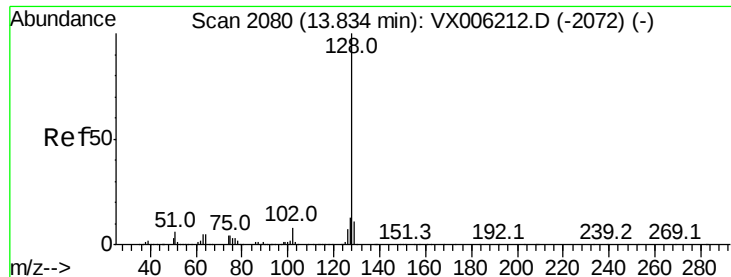
Tot Ion:117 Resp: 1121593
Ion Ratio Lower Upper
117 100
82 50.5 39.6 59.4
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006302.D
Acq: 05 Dec 2018 15:58

Tgt Ion:152 Resp: 542507
Ion Ratio Lower Upper
152 100
115 55.6 39.0 116.9
150 154.4 0.0 345.8

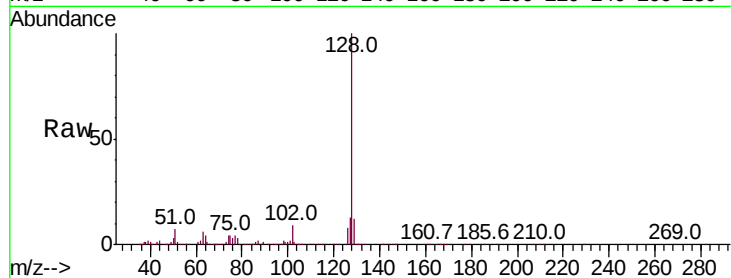




#95
Naphthalene
Concen: 1.771 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006302.D
Acq: 05 Dec 2018 15:58

Instrument :
MSVOA_X
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	12.4	8.9	13.3



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

