

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000238.D
 Acq On : 08 Mar 2018 23:08
 Operator : JC/MD
 Sample : J1826-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-COMP

Quant Time: Mar 09 05:31:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	86315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	154655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	152760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	82463	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.09	65	74089	61.92	ug/l	0.00
Spiked Amount			Recovery	=	123.84%	
35) Dibromofluoromethane	5.51	113	53588	55.16	ug/l	0.00
Spiked Amount			Recovery	=	110.32%	
50) Toluene-d8	8.73	98	205751	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.15	95	74052	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	

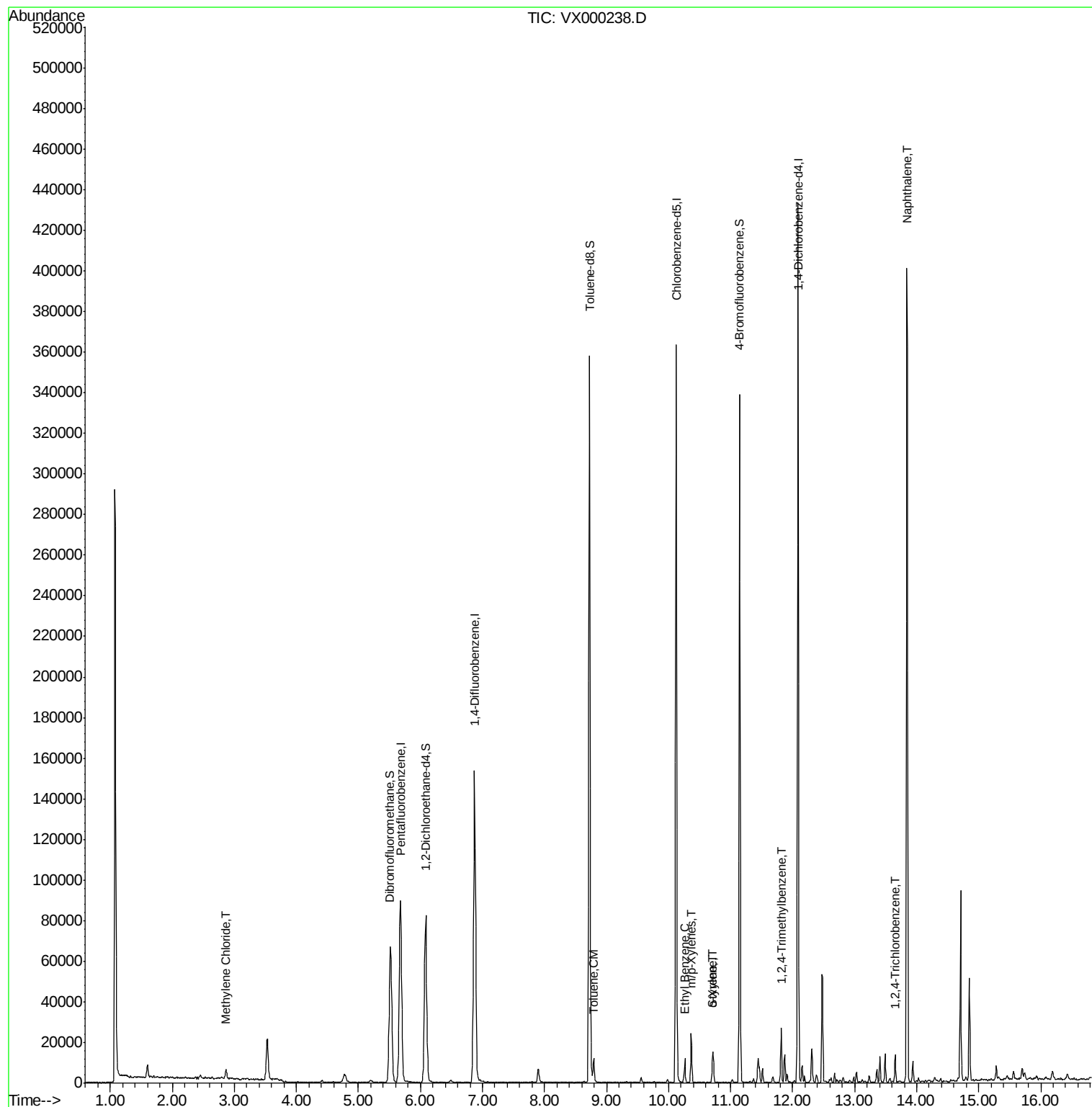
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	2.86	84	1771	1.73	ug/l #	91
52) Toluene	8.79	92	3275	1.20	ug/l	91
67) Ethyl Benzene	10.26	91	6731	1.25	ug/l #	88
68) m/p-Xylenes	10.37	106	5093	2.46	ug/l	94
69) o-Xylene	10.71	106	2059	1.03	ug/l	82
70) Styrene	10.72	104	3522	1.07	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	10441	2.36	ug/l	99
93) 1,2,4-Trichlorobenzene	13.66	180	2902	1.59	ug/l	89
95) Naphthalene	13.84	128	235299	36.89	ug/l	99

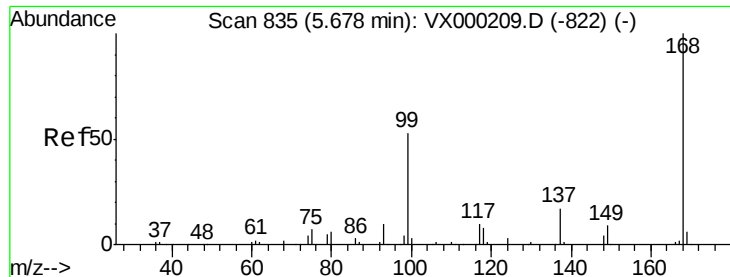
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
Data File : VX000238.D
Acq On : 08 Mar 2018 23:08
Operator : JC/MD
Sample : J1826-03 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-2-COMP

Quant Time: Mar 09 05:31:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000238.D

Acq: 08 Mar 2018 23:08

Instrument :

MSVOA_X

ClientSampleId :

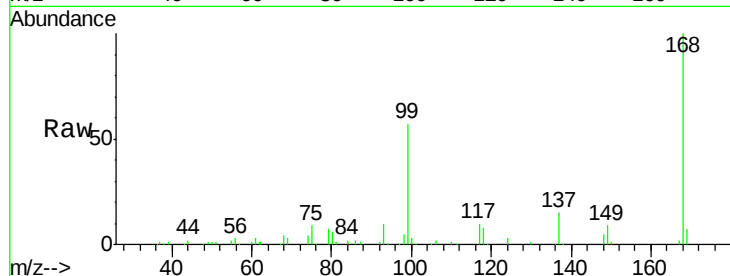
TP-2-COMP

Tot Ion:168 Resp: 86315

Ion Ratio Lower Upper

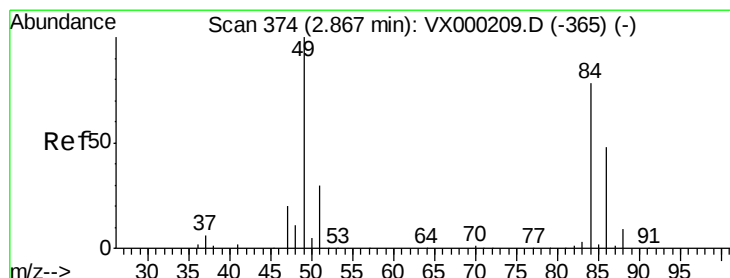
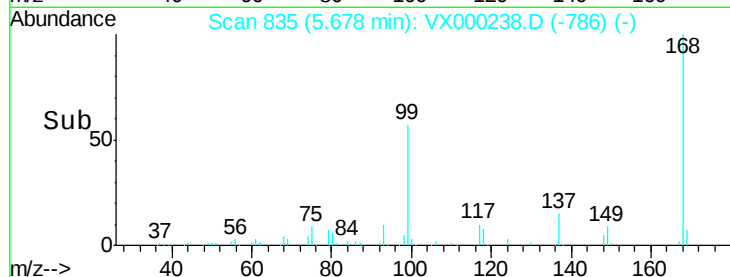
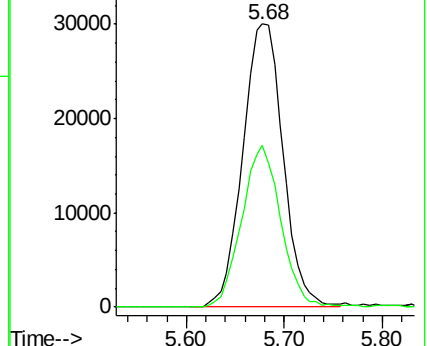
168 100

99 57.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 1.73 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000238.D

Acq: 08 Mar 2018 23:08

Tgt Ion: 84 Resp: 1771

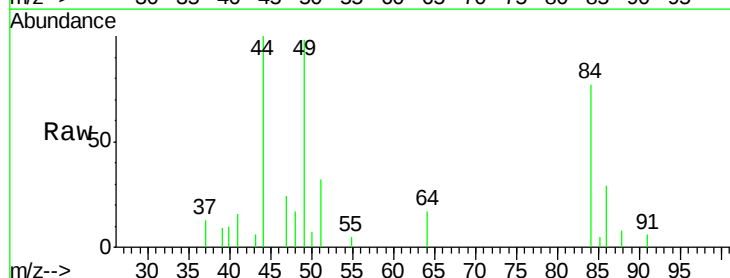
Ion Ratio Lower Upper

84 100

49 127.6 102.1 153.1

51 41.3 30.6 45.8

86 37.6 49.0 73.6#

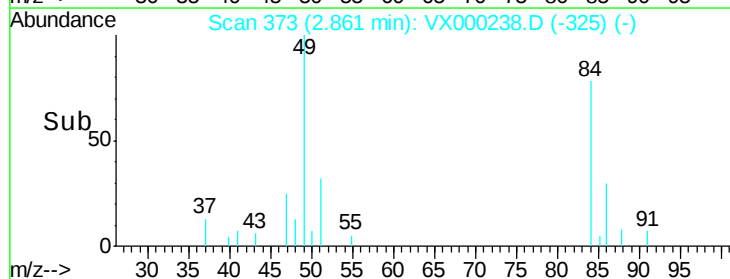
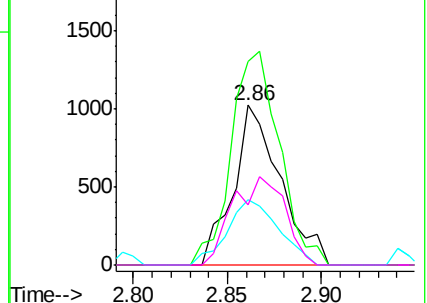


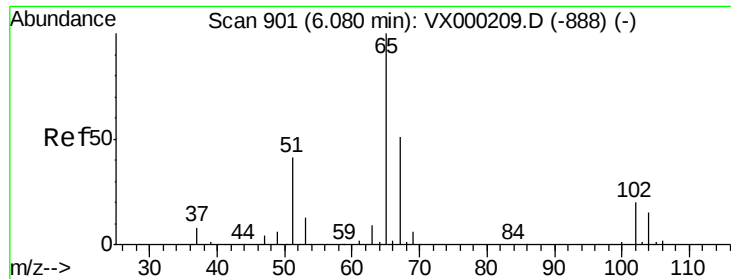
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

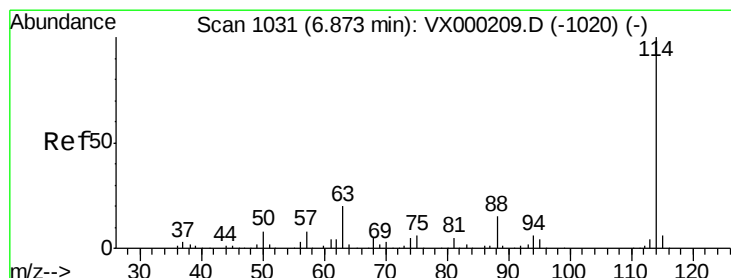
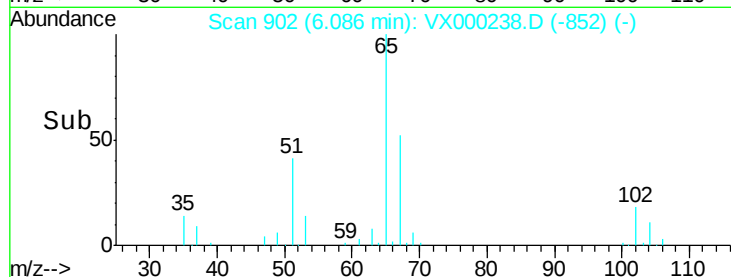
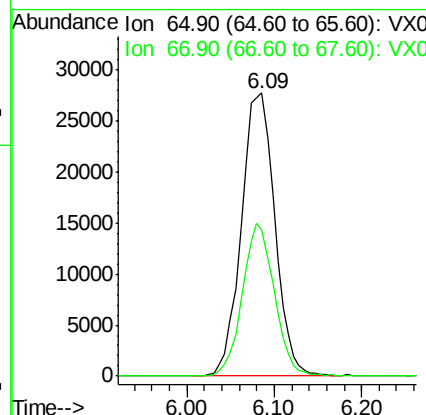
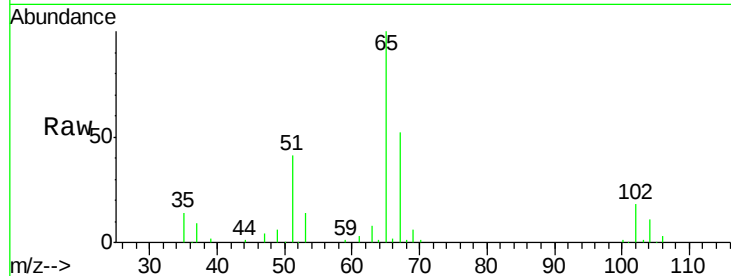




#33
 1,2-Dichloroethane-d4
 Concen: 61.92 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: VX000238.D
 Acq: 08 Mar 2018 23:08

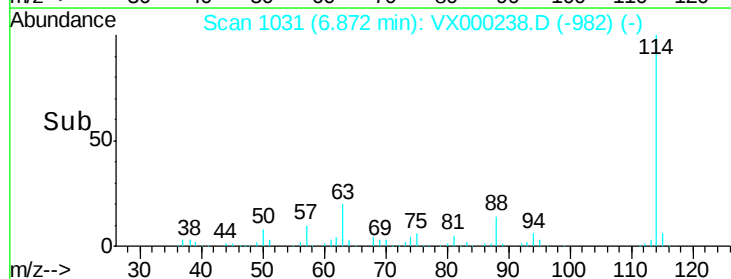
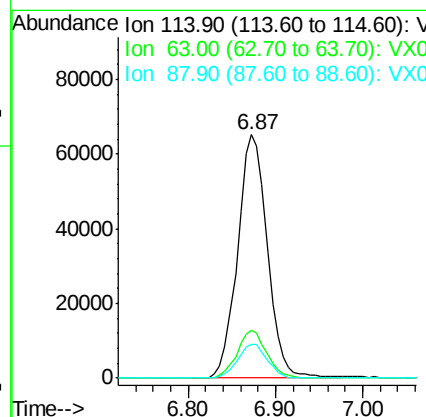
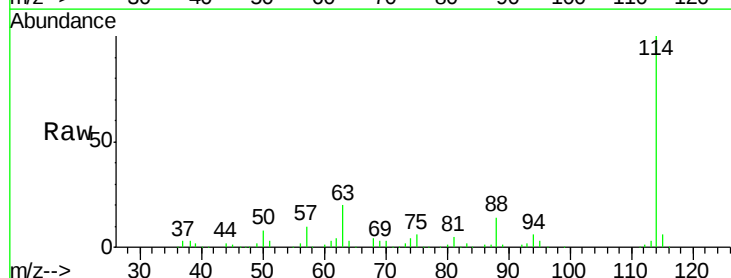
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-COMP

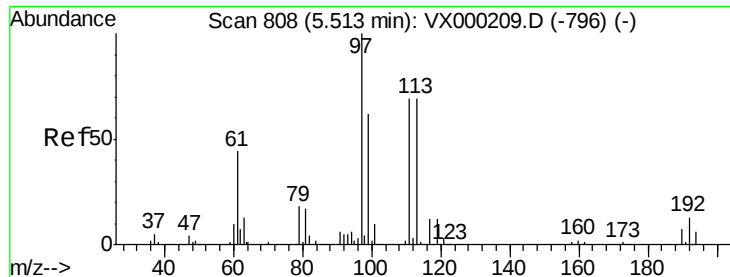
Tot Ion: 65 Resp: 74089
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000238.D
 Acq: 08 Mar 2018 23:08

Tgt Ion: 114 Resp: 154655
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 13.7 0.0 29.8

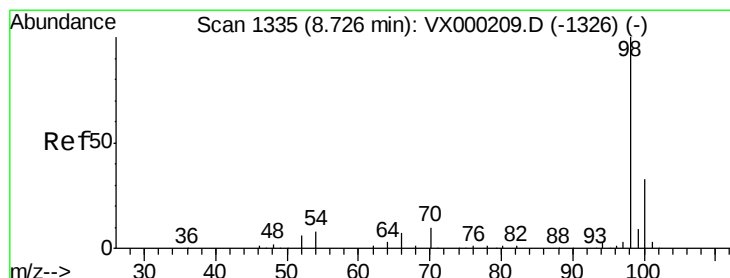
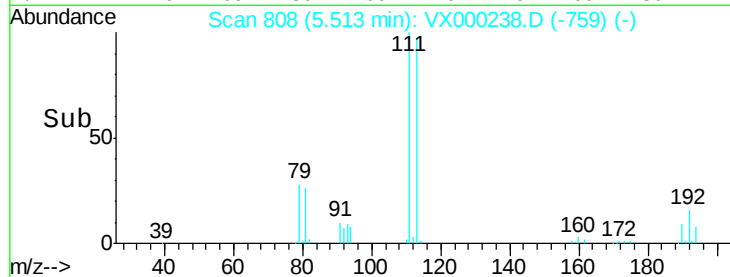
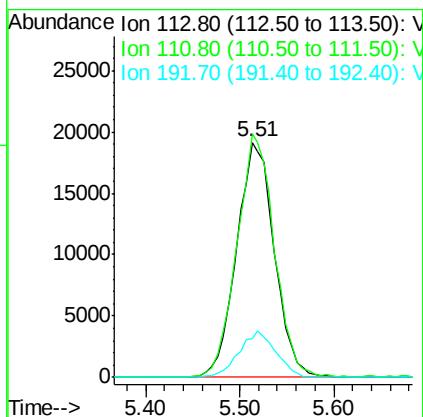
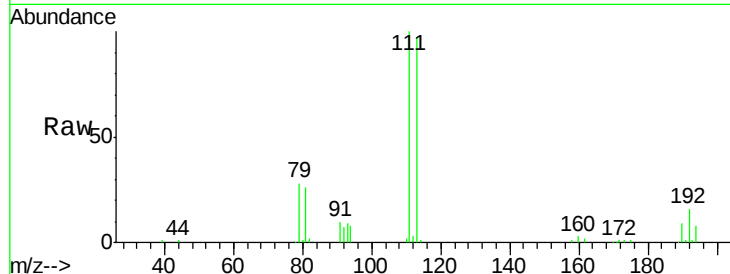




#35
 Dibromofluoromethane
 Concen: 55.16 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000238.D
 Acq: 08 Mar 2018 23:08

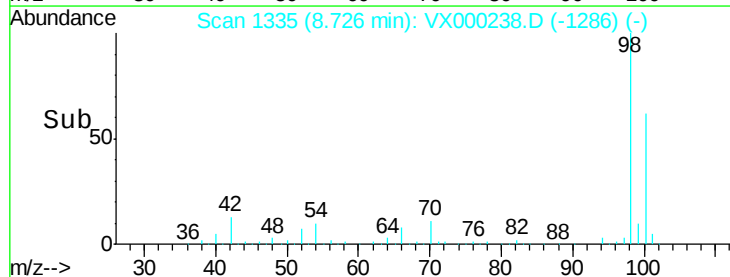
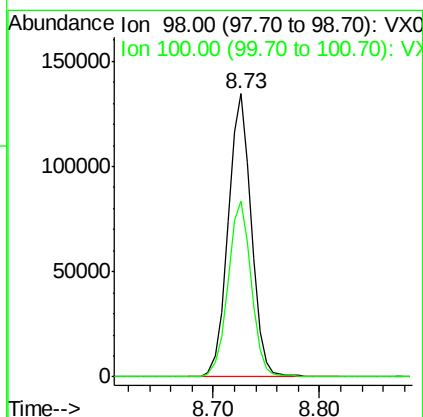
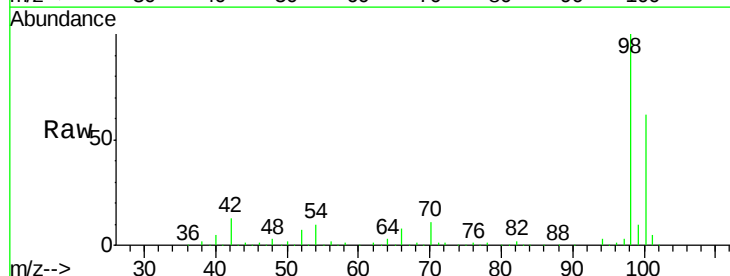
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-COMP

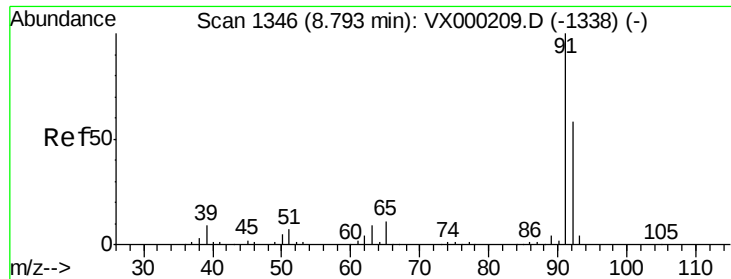
Tot Ion:113 Resp: 53588
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.0 124.6
 192 19.1 15.5 23.3



#50
 Toluene-d8
 Concen: 51.14 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000238.D
 Acq: 08 Mar 2018 23:08

Tgt Ion: 98 Resp: 205751
 Ion Ratio Lower Upper
 98 100
 100 62.6 51.2 76.8





#52

Toluene

Concen: 1.20 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000238.D

Acq: 08 Mar 2018 23:08

Instrument :

MSVOA_X

ClientSampleId :

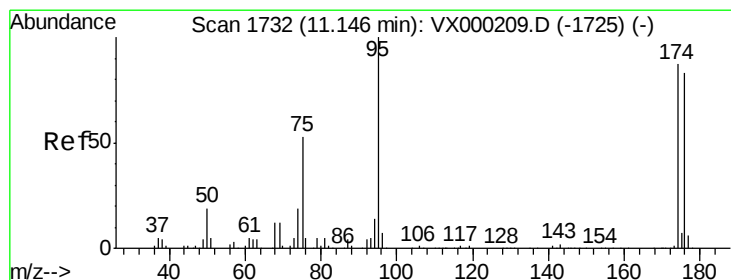
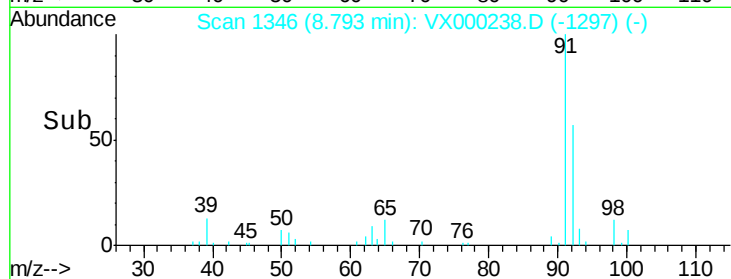
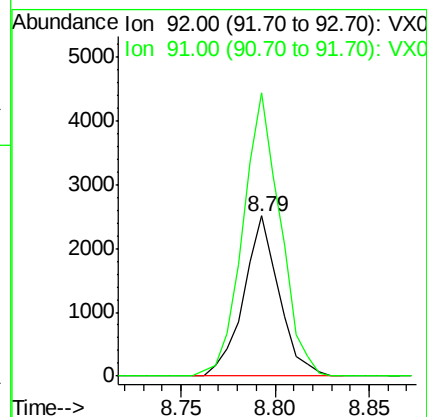
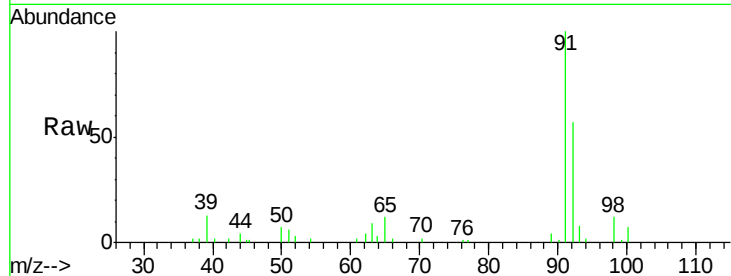
TP-2-COMP

Tot Ion: 92 Resp: 3275

Ion Ratio Lower Upper

92 100

91 186.2 139.0 208.6



#62

4-Bromofluorobenzene

Concen: 47.15 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000238.D

Acq: 08 Mar 2018 23:08

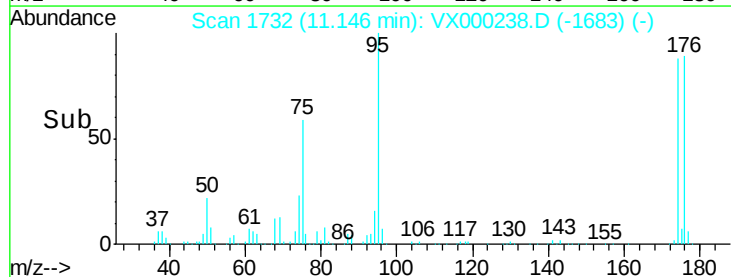
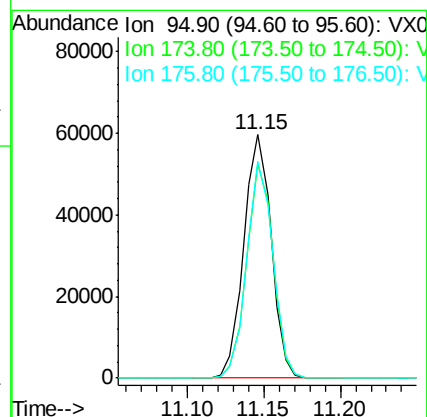
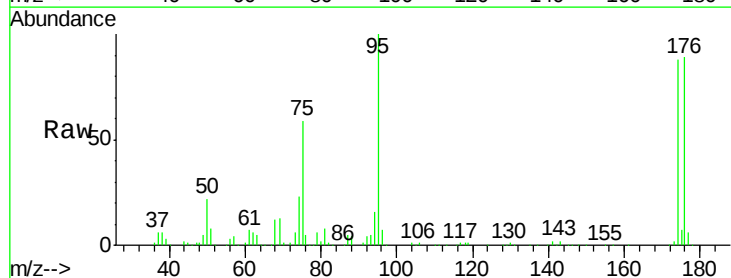
Tgt Ion: 95 Resp: 74052

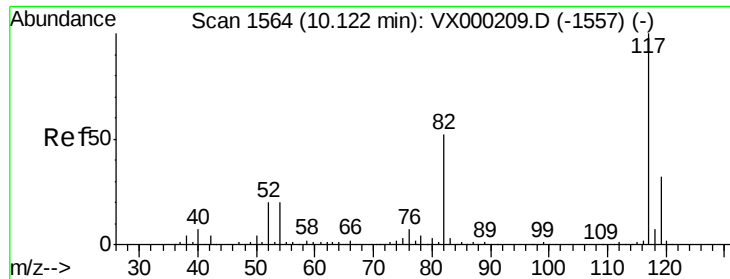
Ion Ratio Lower Upper

95 100

174 85.0 0.0 175.6

176 85.8 0.0 171.0

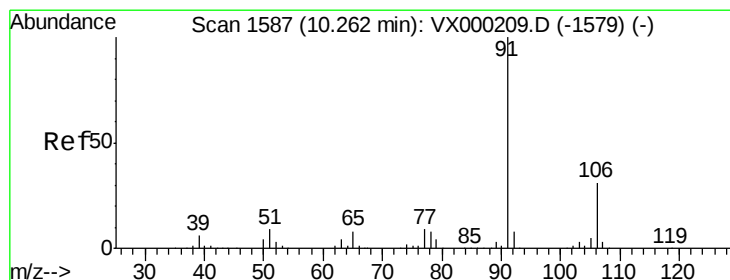
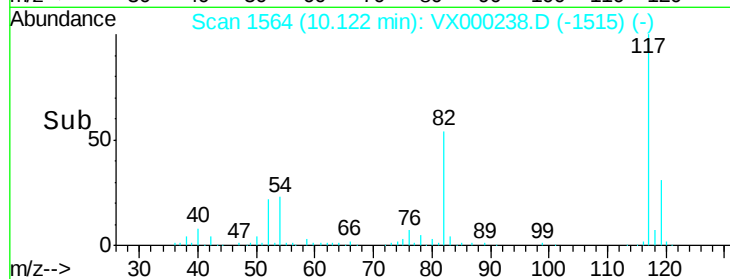
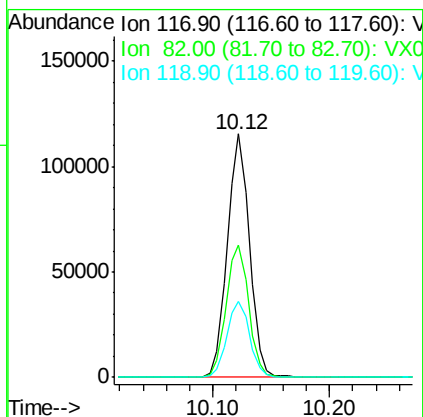
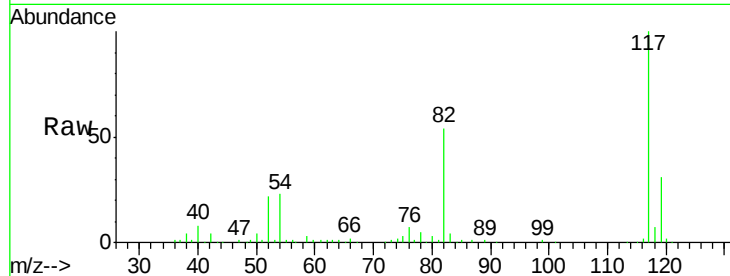




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000238.D
Acq: 08 Mar 2018 23:08

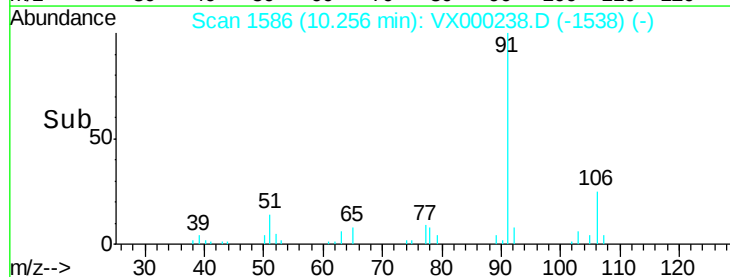
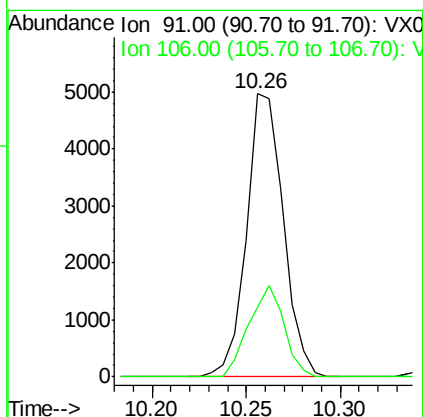
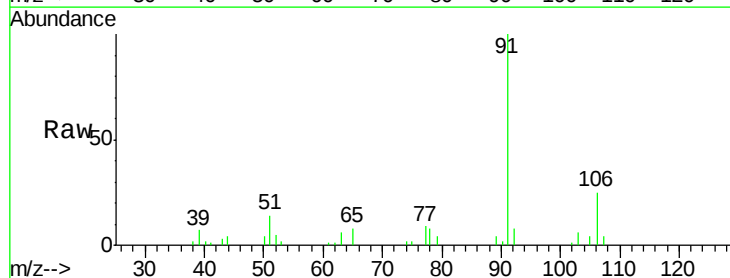
Instrument :
MSVOA_X
ClientSampleId :
TP-2-COMP

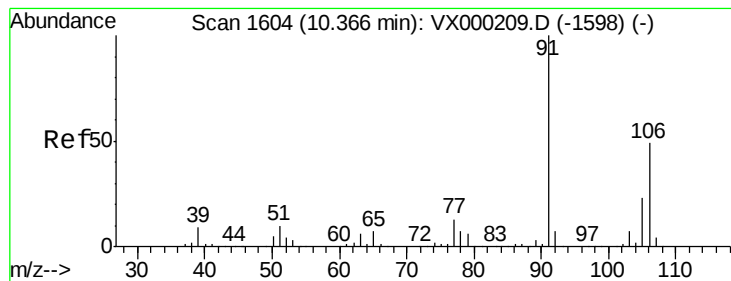
Tot Ion:117 Resp: 152760
Ion Ratio Lower Upper
117 100
82 54.3 42.0 63.0
119 31.2 25.3 37.9



#67
Ethyl Benzene
Concen: 1.25 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000238.D
Acq: 08 Mar 2018 23:08

Tgt Ion: 91 Resp: 6731
Ion Ratio Lower Upper
91 100
106 24.7 25.2 37.8#





#68

m/p-Xylenes

Concen: 2.46 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000238.D

Acq: 08 Mar 2018 23:08

Instrument :

MSVOA_X

ClientSampleId :

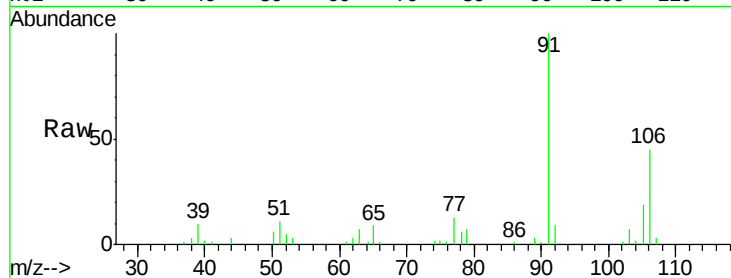
TP-2-COMP

Tot Ion:106 Resp: 5093

Ion Ratio Lower Upper

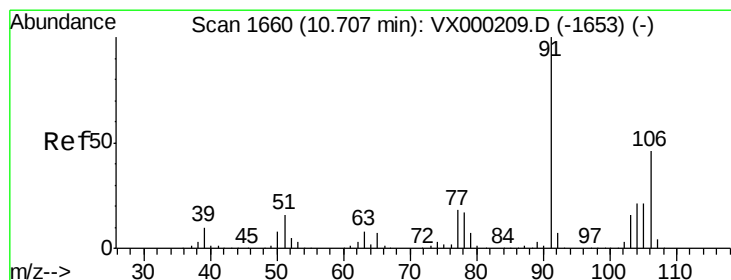
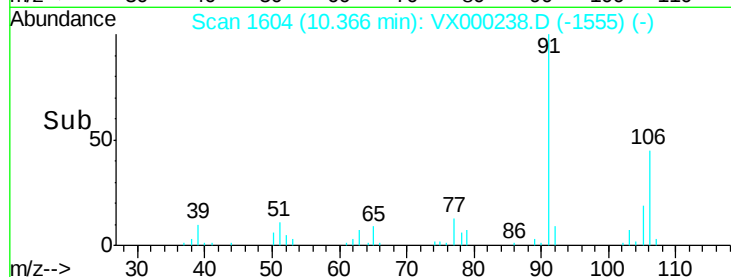
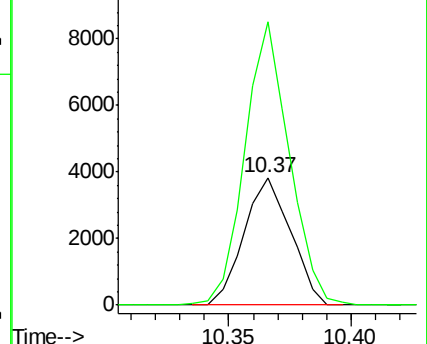
106 100

91 210.1 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.03 ug/l

RT: 10.71 min Scan# 1660

Delta R.T. -0.00 min

Lab File: VX000238.D

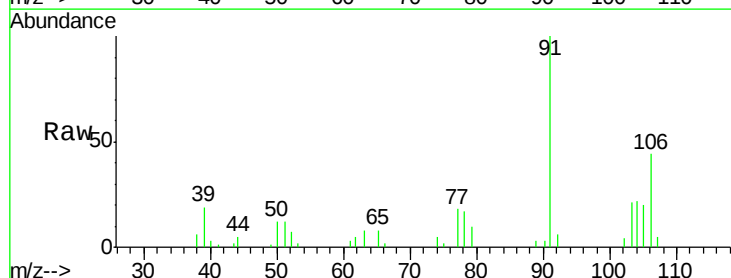
Acq: 08 Mar 2018 23:08

Tgt Ion:106 Resp: 2059

Ion Ratio Lower Upper

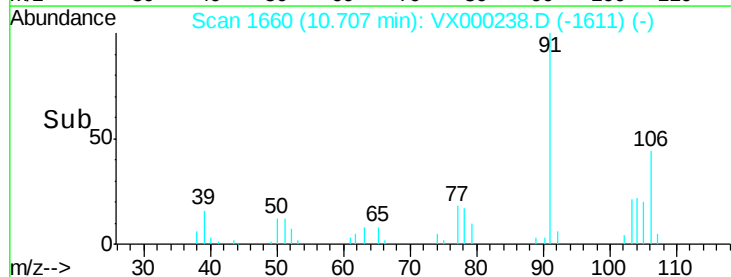
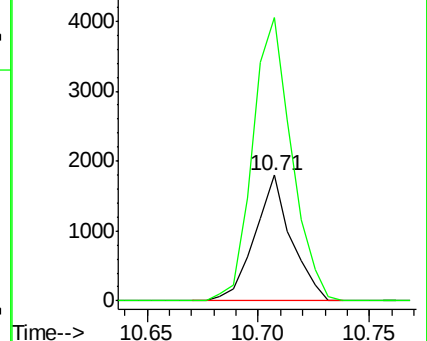
106 100

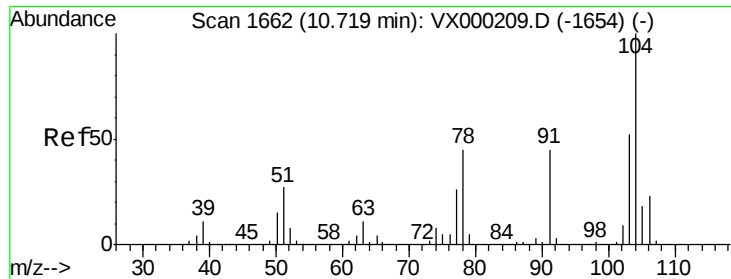
91 240.4 105.9 317.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

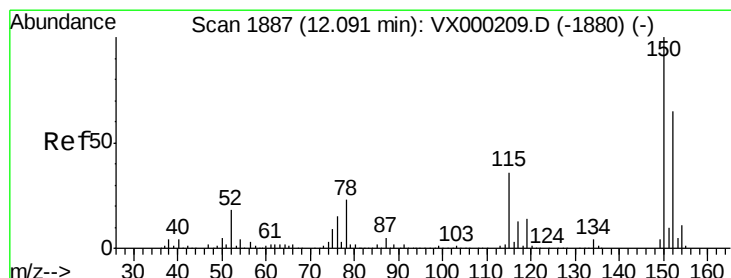
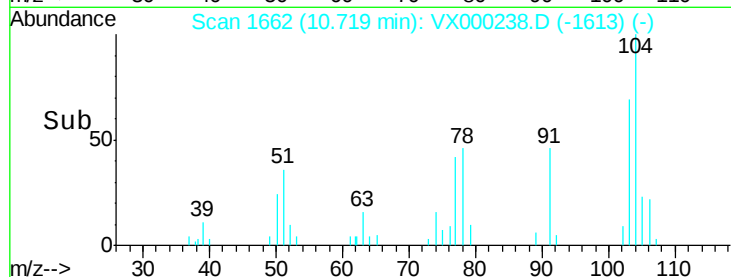
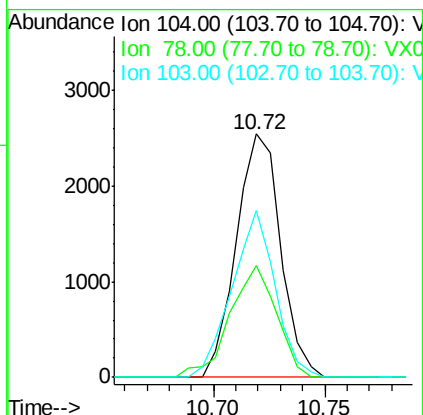
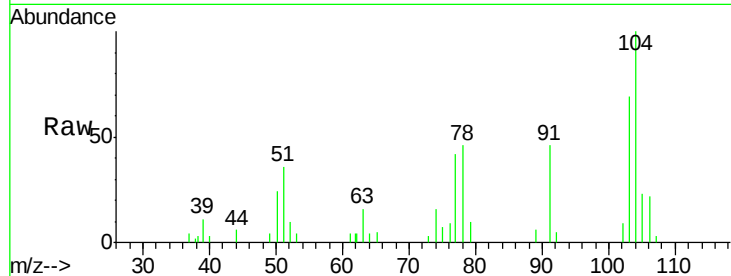




#70
Stvrene
Concen: 1.07 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000238.D
Acq: 08 Mar 2018 23:08

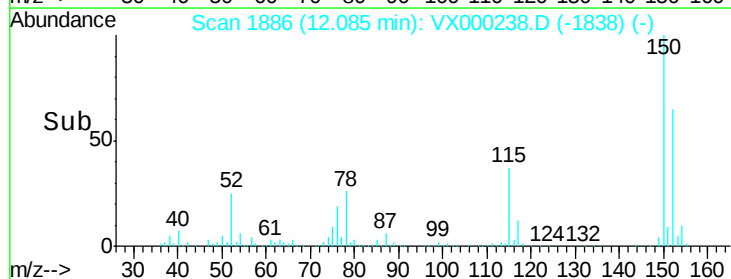
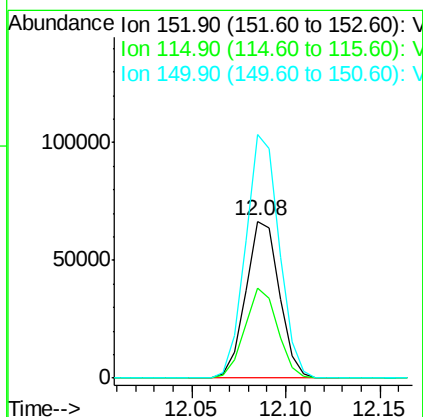
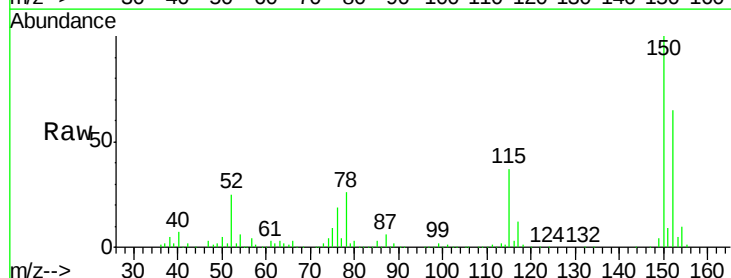
Instrument :
MSVOA_X
ClientSampled :
TP-2-COMP

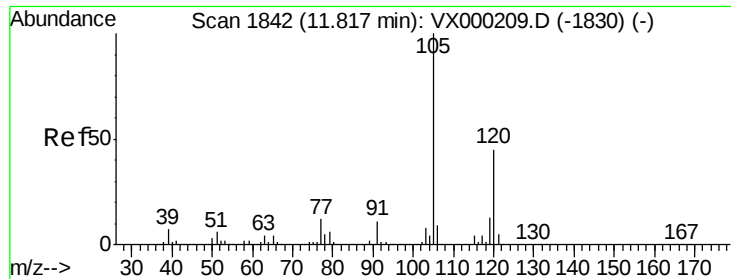
Tot Ion:104 Resp: 3522
Ion Ratio Lower Upper
104 100
78 48.3 39.6 59.4
103 66.8 45.0 67.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000238.D
Acq: 08 Mar 2018 23:08

Tgt Ion:152 Resp: 82463
Ion Ratio Lower Upper
152 100
115 56.3 39.8 119.3
150 155.1 0.0 345.0

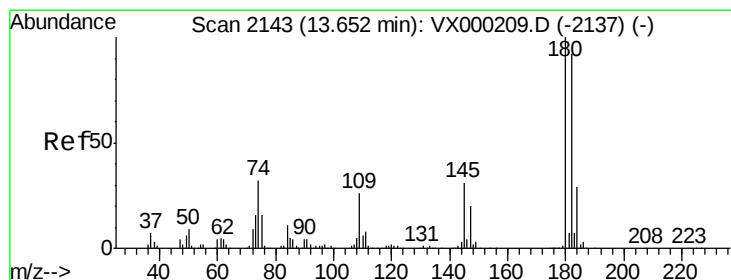
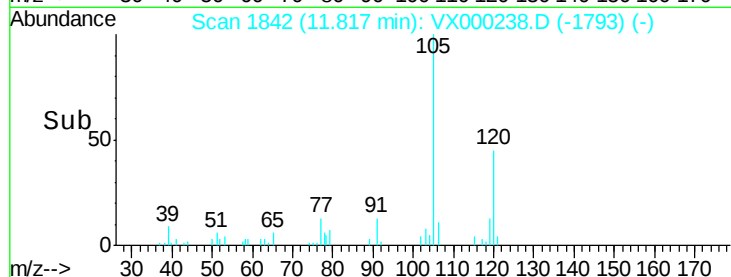
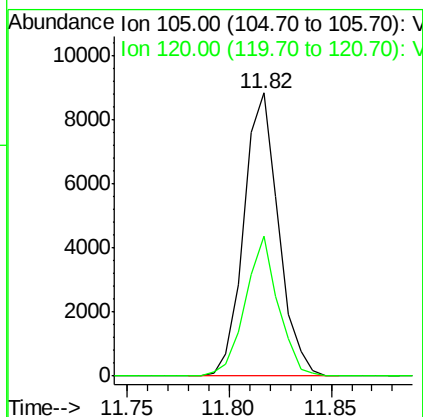
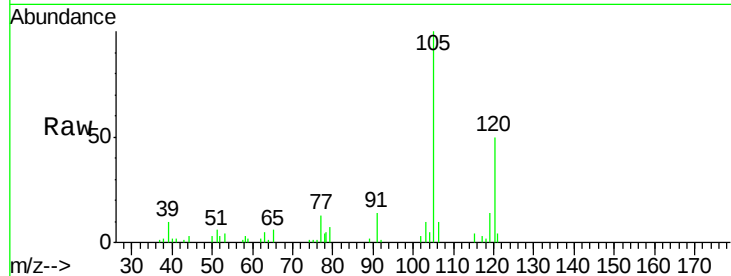




#84
 1,2,4-Trimethylbenzene
 Concen: 2.36 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000238.D
 Acq: 08 Mar 2018 23:08

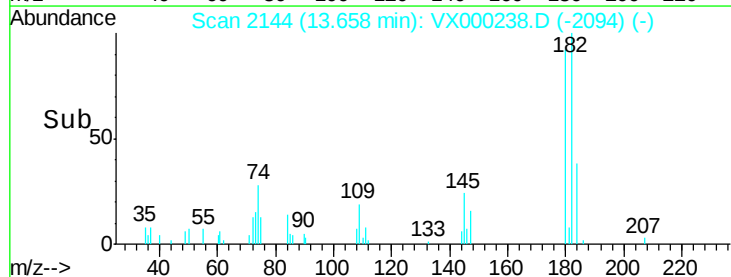
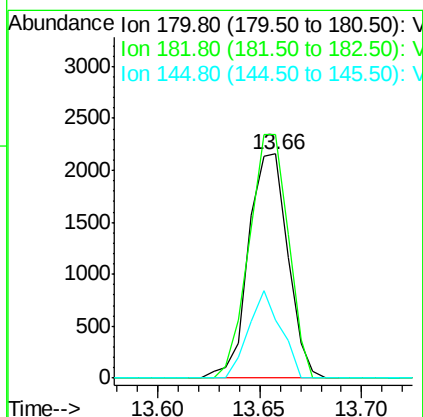
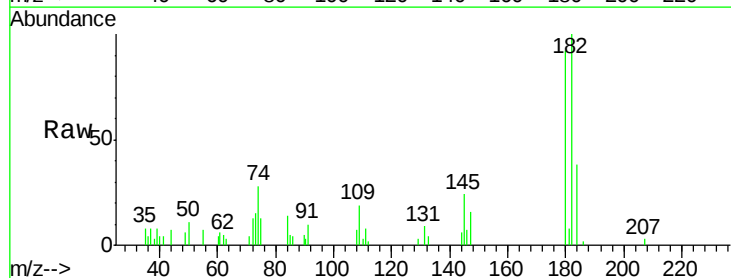
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2-COMP

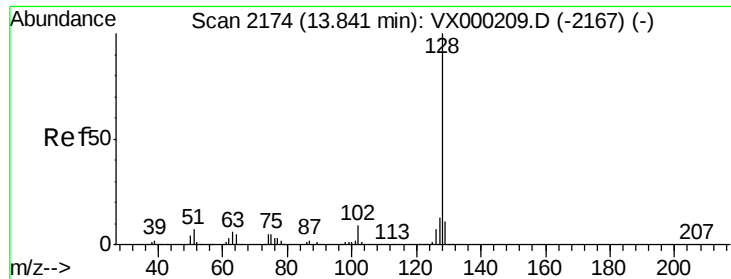
Tot Ion:105 Resp: 10441
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.0 69.0



#93
 1,2,4-Trichlorobenzene
 Concen: 1.59 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000238.D
 Acq: 08 Mar 2018 23:08

Tgt Ion:180 Resp: 2902
 Ion Ratio Lower Upper
 180 100
 182 107.9 47.0 141.0
 145 31.7 15.3 45.9





#95
Naphthalene
Concen: 36.89 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000238.D
Acq: 08 Mar 2018 23:08

Instrument :
MSVOA_X
ClientSampleId :
TP-2-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.6	8.6	13.0

