

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003310.D
 Acq On : 11 Jul 2018 03:44
 Operator : JC/MD
 Sample : J3914-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEMH

Quant Time: Jul 11 05:21:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	197429	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	159197	38.02	ug/l	0.00
Spiked Amount			Recovery	=	76.04%	
35) Dibromofluoromethane	5.51	113	139174	35.72	ug/l	0.00
Spiked Amount			Recovery	=	71.44%	
50) Toluene-d8	8.72	98	518292	37.45	ug/l	0.00
Spiked Amount			Recovery	=	74.90%	
62) 4-Bromofluorobenzene	11.14	95	180417	35.28	ug/l	0.00
Spiked Amount			Recovery	=	70.56%	

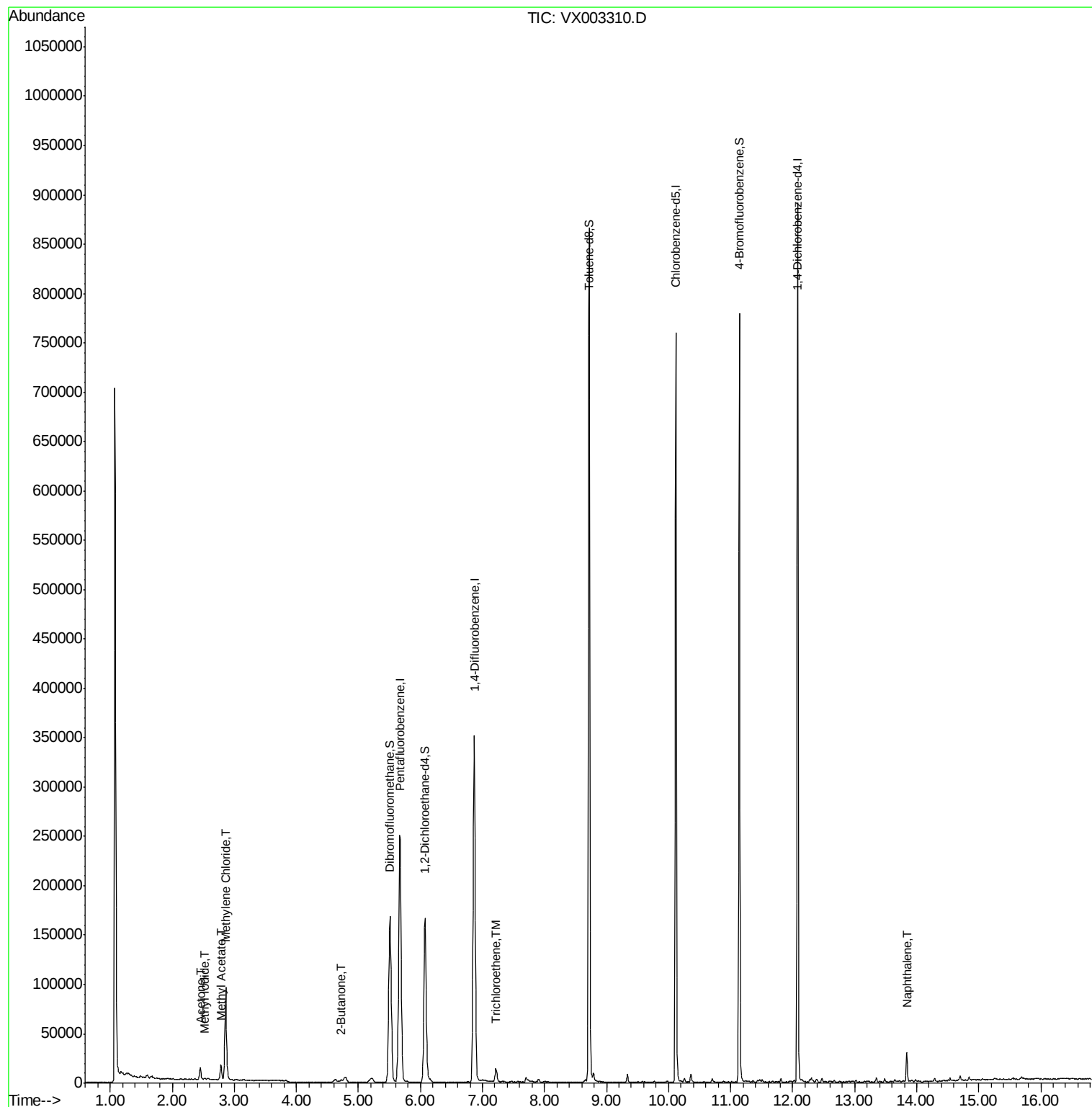
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.51	142	1639	6.05	ug/l	98
16) Acetone	2.45	43	13859	9.32	ug/l	97
18) Methyl Acetate	2.78	43	16921	4.04	ug/l	92
20) Methylene Chloride	2.86	84	44069	13.96	ug/l	91
25) 2-Butanone	4.72	43	4642	1.76	ug/l #	80
44) Trichloroethene	7.21	130	5765	1.28	ug/l	88
95) Naphthalene	13.84	128	19139	1.21	ug/l	98

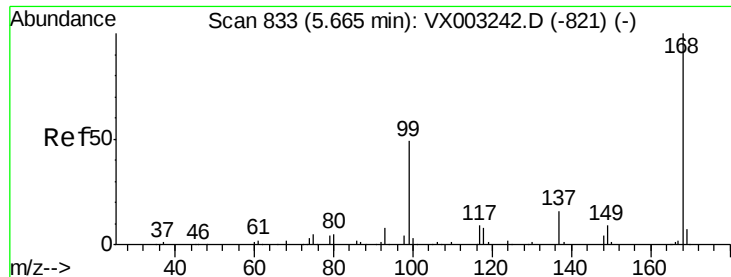
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071018\
Data File : VX003310.D
Acq On : 11 Jul 2018 03:44
Operator : JC/MD
Sample : J3914-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SEMH

Quant Time: Jul 11 05:21:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003310.D

Acq: 11 Jul 2018 03:44

Instrument :

MSVOA_X

ClientSampleId :

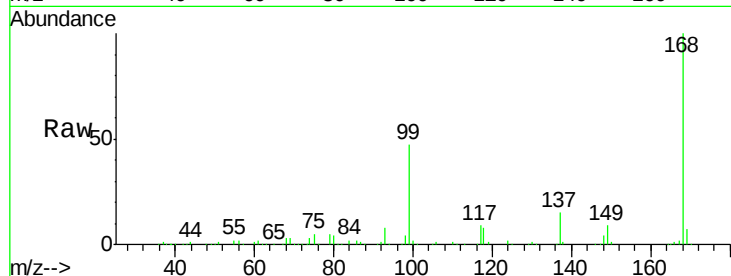
SEMH

Tot Ion:168 Resp: 266040

Ion Ratio Lower Upper

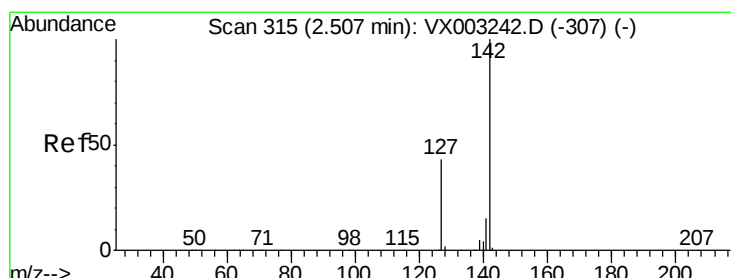
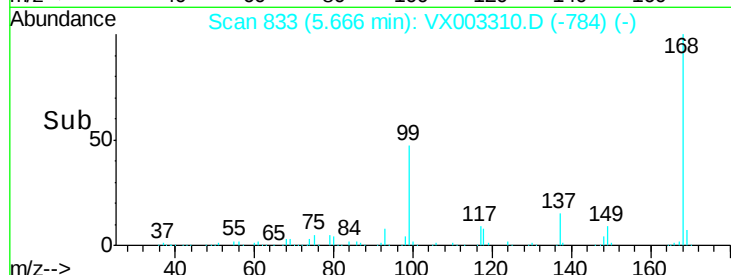
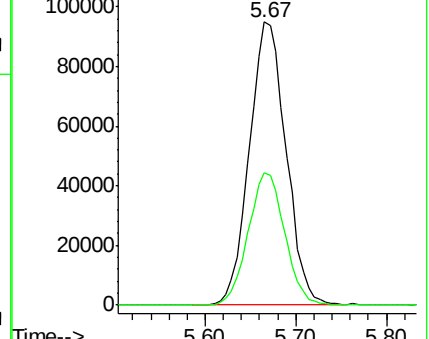
168 100

99 46.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 6.05 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX003310.D

Acq: 11 Jul 2018 03:44

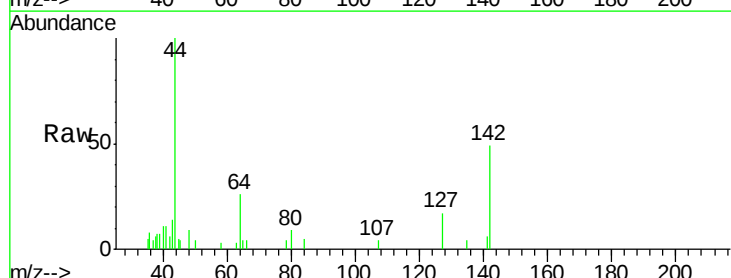
Tgt Ion:142 Resp: 1639

Ion Ratio Lower Upper

142 100

127 43.7 36.6 55.0

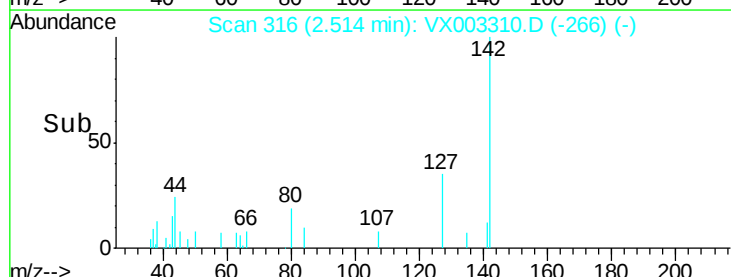
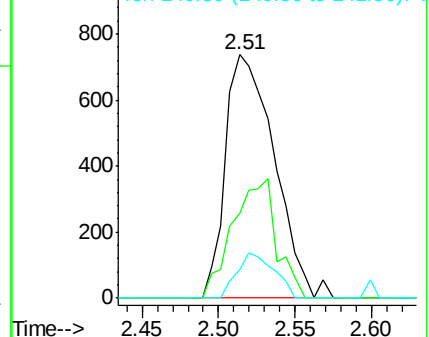
141 14.1 11.3 16.9

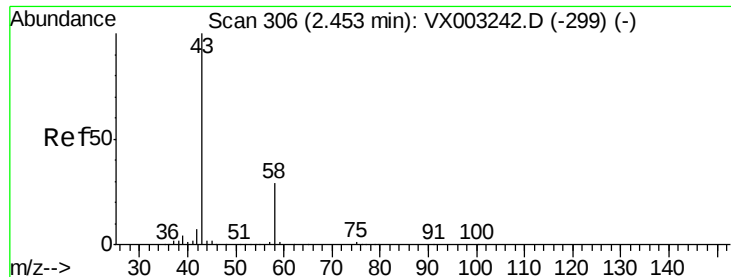


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 9.32 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003310.D

Acq: 11 Jul 2018 03:44

Instrument :

MSVOA_X

ClientSampleId :

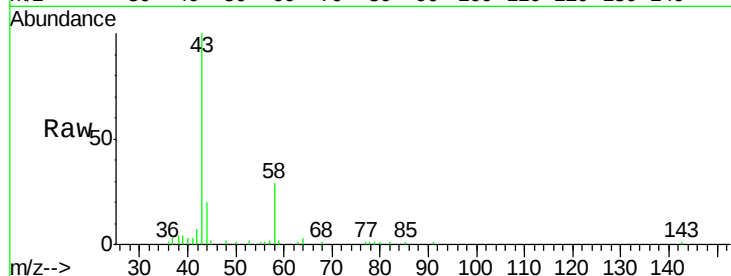
SEMH

Tot Ion: 43 Resp: 13859

Ion Ratio Lower Upper

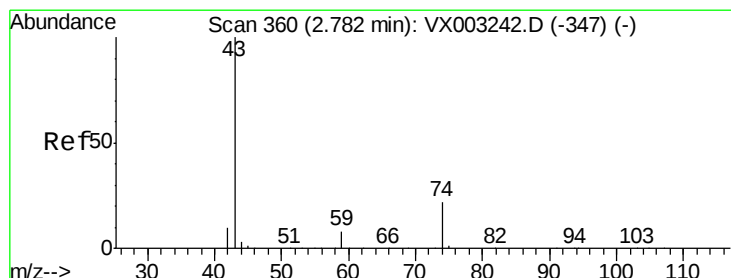
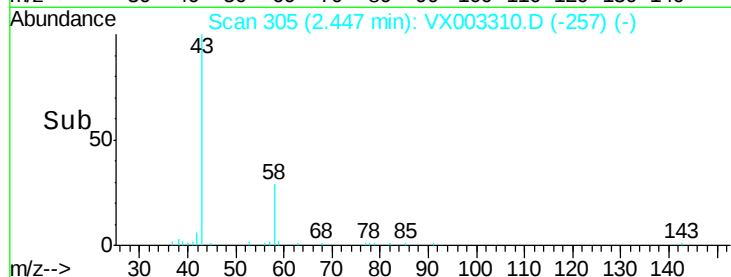
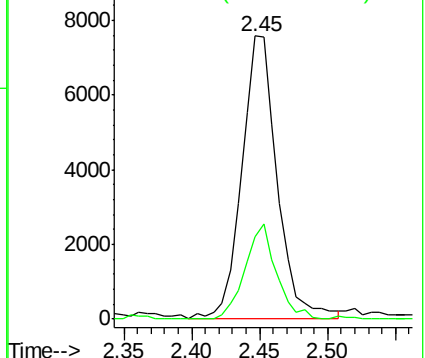
43 100

58 29.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 4.04 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003310.D

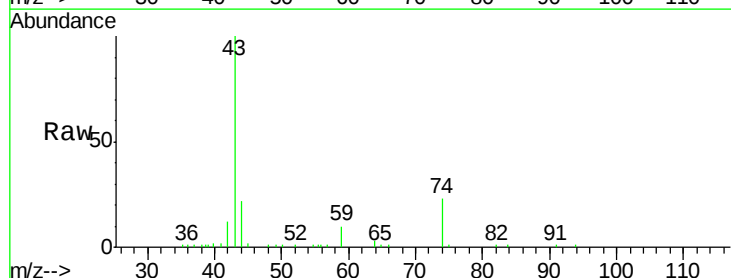
Acq: 11 Jul 2018 03:44

Tgt Ion: 43 Resp: 16921

Ion Ratio Lower Upper

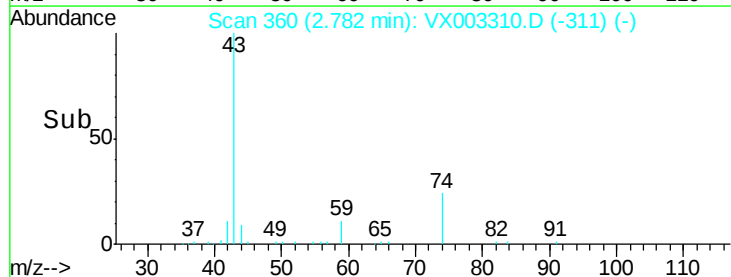
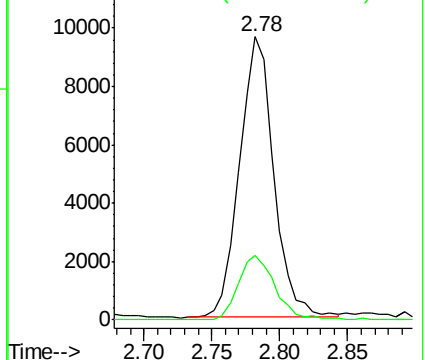
43 100

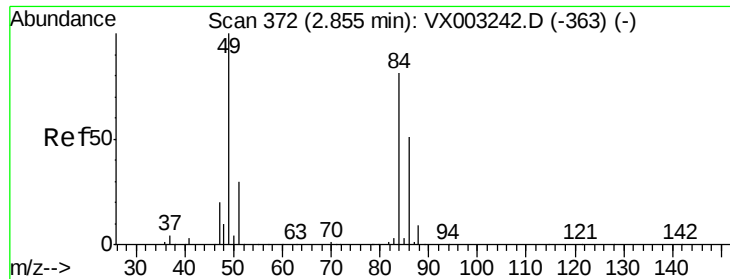
74 24.5 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

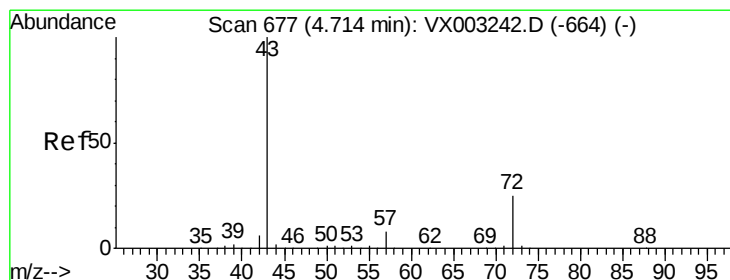
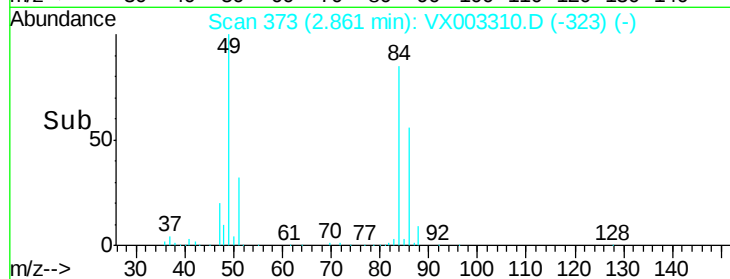
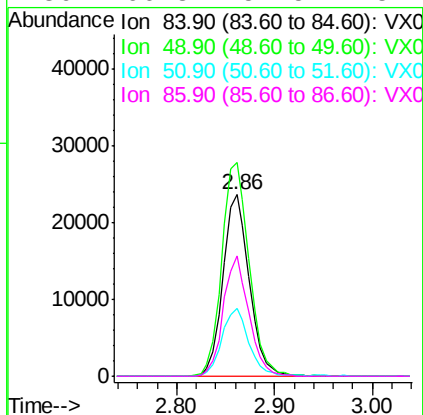
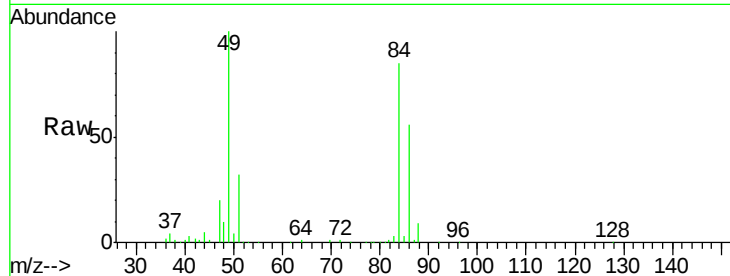




#20
Methvlene Chloride
Concen: 13.96 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

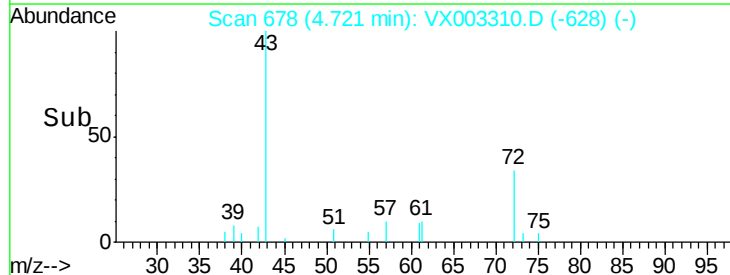
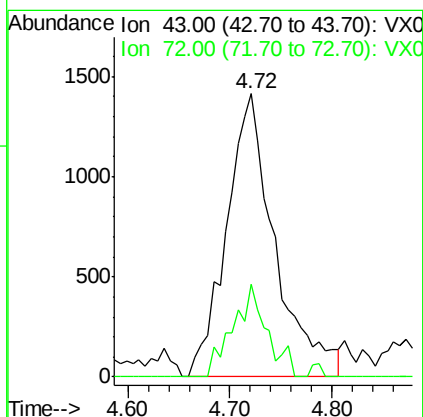
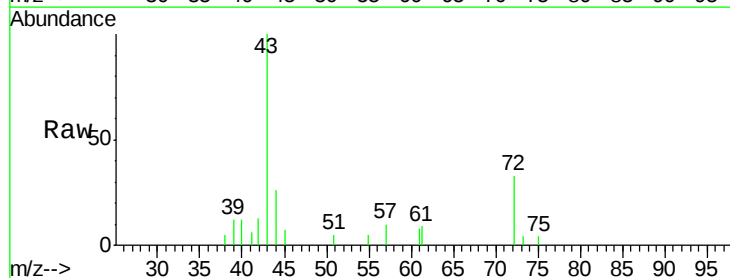
Instrument :
MSVOA_X
ClientSampled :
SEMH

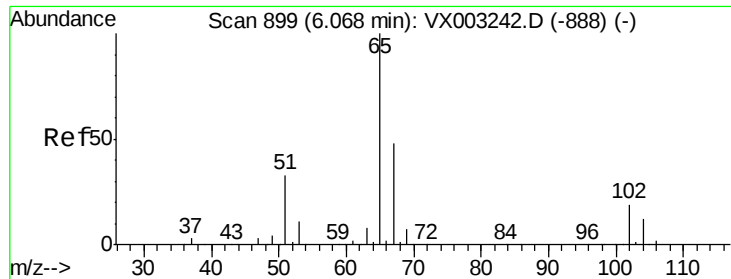
Tot Ion: 84 Resp: 44069
Ion Ratio Lower Upper
84 100
49 117.4 107.8 161.6
51 37.5 32.8 49.2
86 66.3 52.5 78.7



#25
2-Butanone
Concen: 1.76 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

Tgt Ion: 43 Resp: 4642
Ion Ratio Lower Upper
43 100
72 32.8 18.5 27.7#

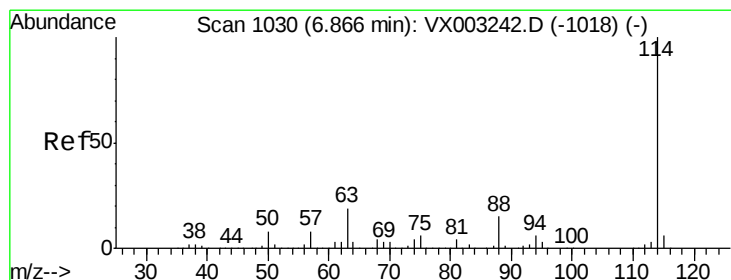
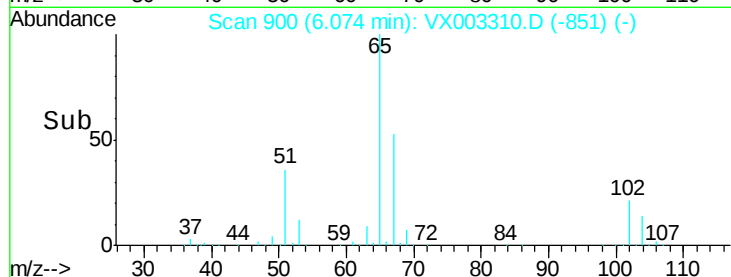
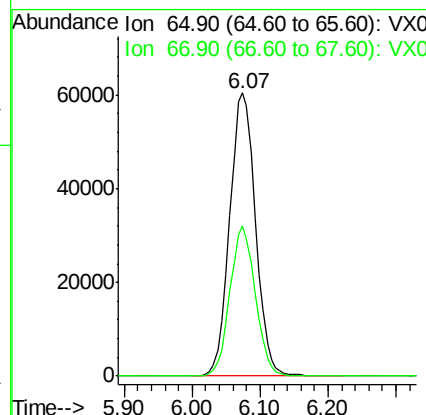
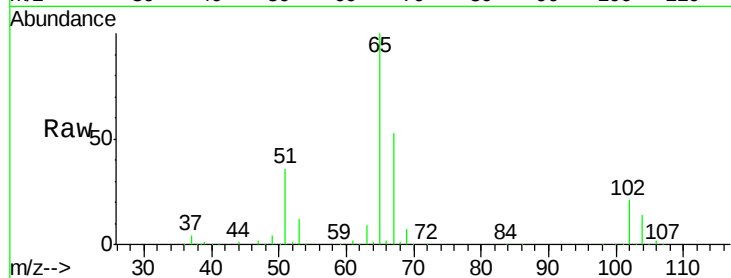




#33
 1,2-Dichloroethane-d4
 Concen: 38.02 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003310.D
 Acq: 11 Jul 2018 03:44

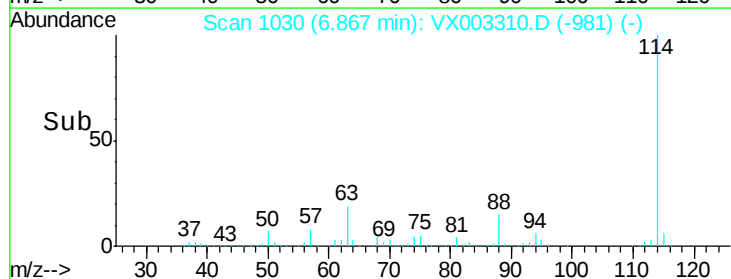
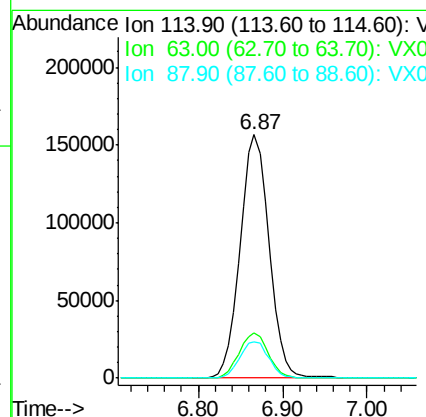
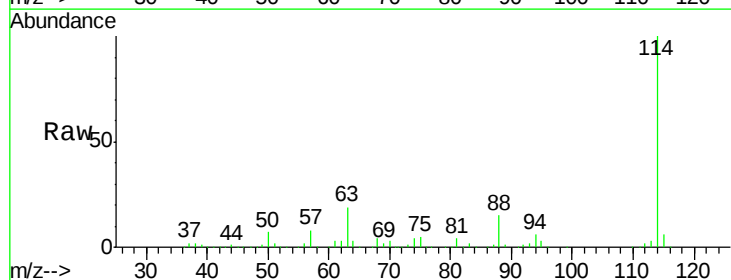
Instrument :
 MSVOA_X
 ClientSampleId :
 SEMH

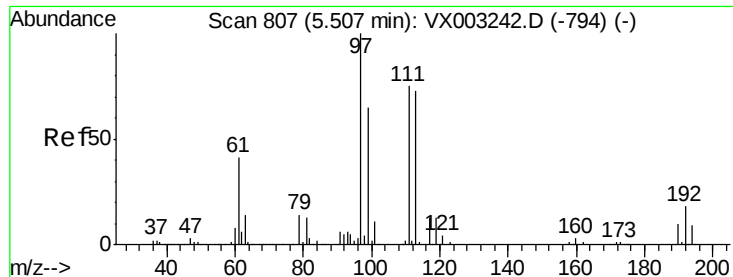
Tot Ion: 65 Resp: 159197
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003310.D
 Acq: 11 Jul 2018 03:44

Tgt Ion: 114 Resp: 362624
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 41.4
 88 14.8 0.0 30.0

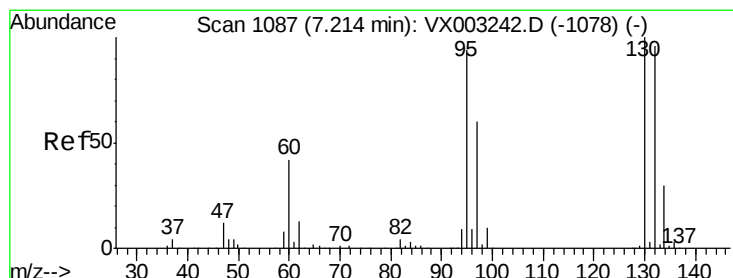
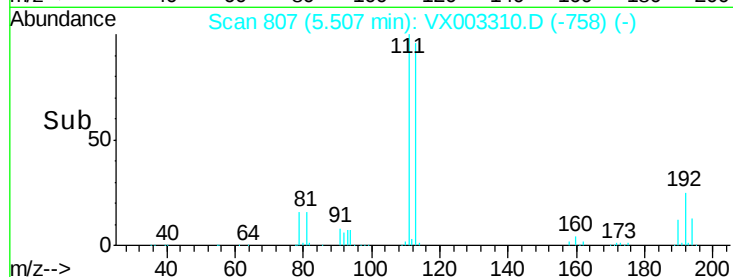
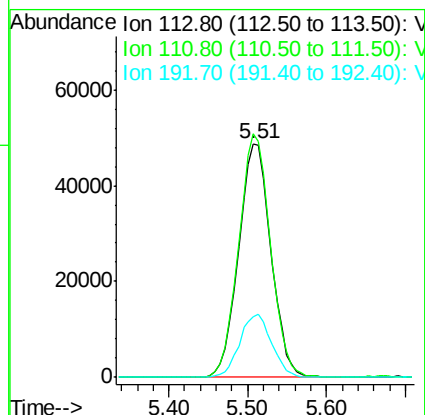
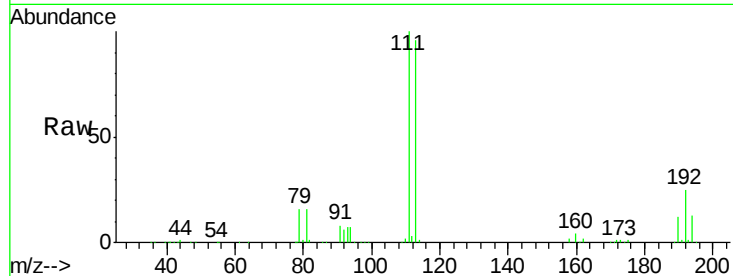




#35
Dibromofluoromethane
Concen: 35.72 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

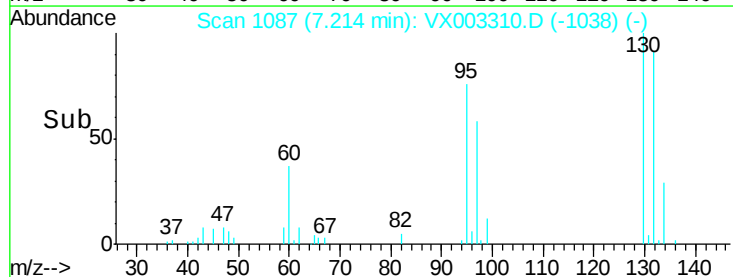
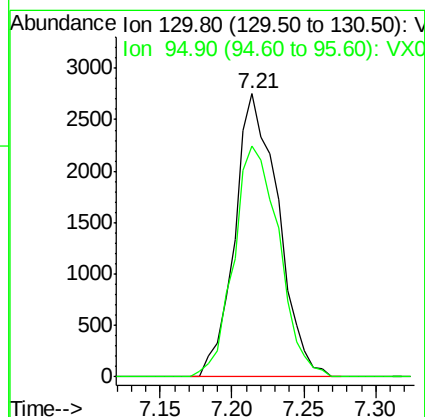
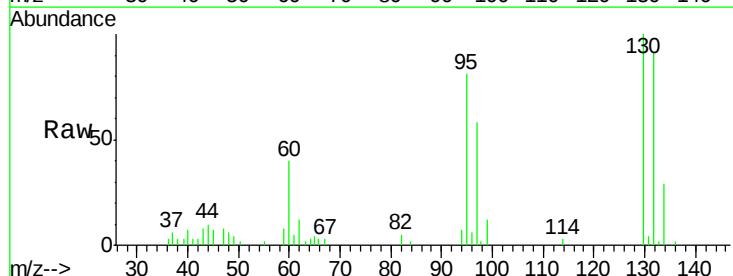
Instrument :
MSVOA_X
ClientSampleId :
SEMH

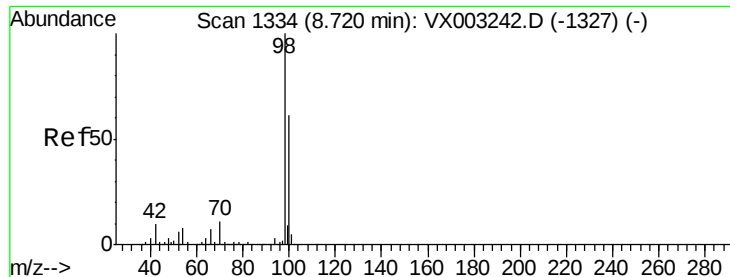
Tot Ion:113 Resp: 139174
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 26.6 19.1 28.7



#44
Trichloroethene
Concen: 1.28 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

Tgt Ion:130 Resp: 5765
Ion Ratio Lower Upper
130 100
95 81.4 0.0 185.4

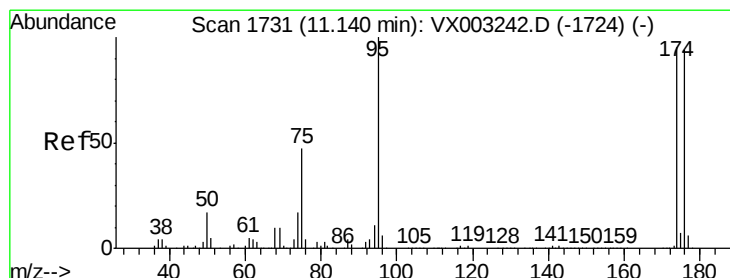
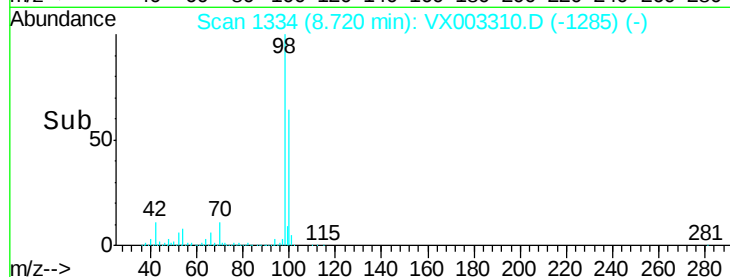
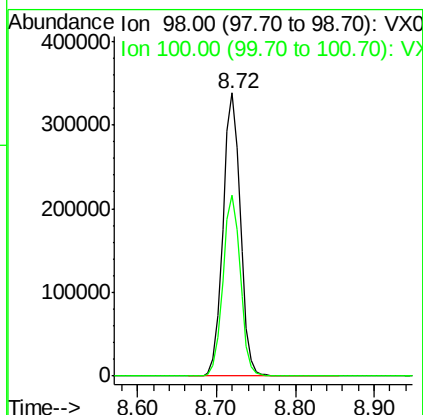
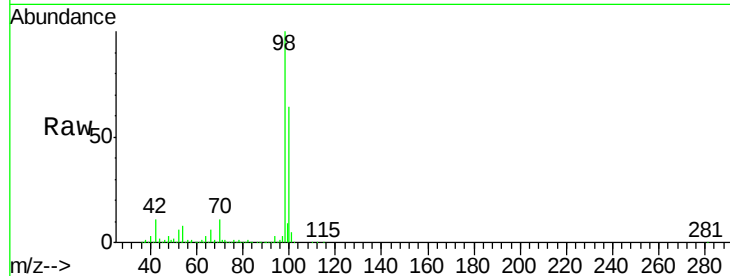




#50
Toluene-d8
Concen: 37.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

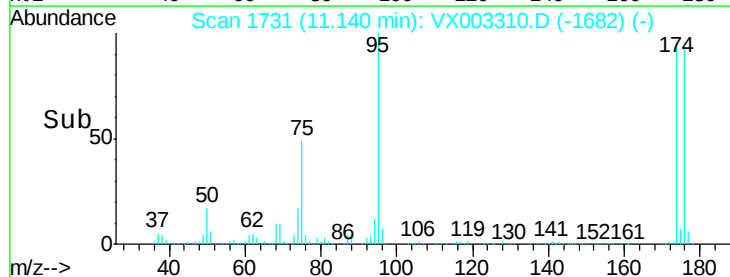
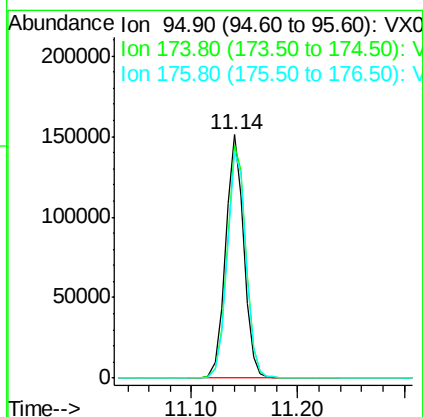
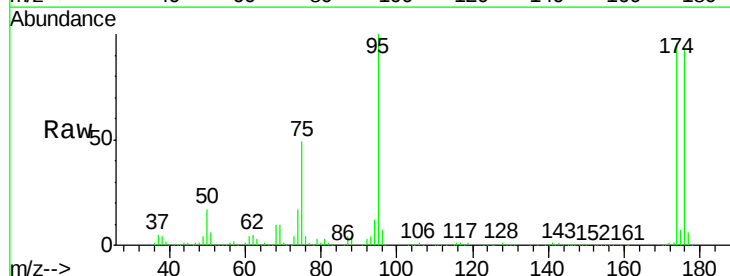
Instrument :
MSVOA_X
ClientSampleId :
SEMH

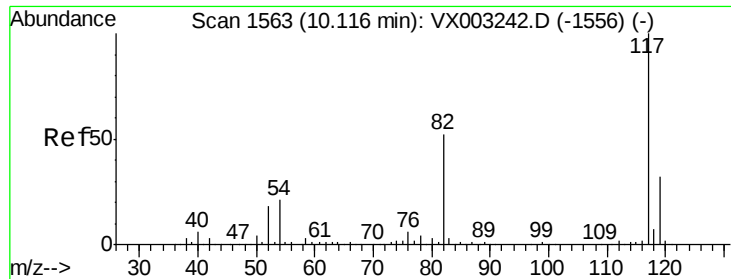
Tot Ion: 98 Resp: 518292
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 35.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

Tgt Ion: 95 Resp: 180417
Ion Ratio Lower Upper
95 100
174 99.6 0.0 187.4
176 95.9 0.0 181.0

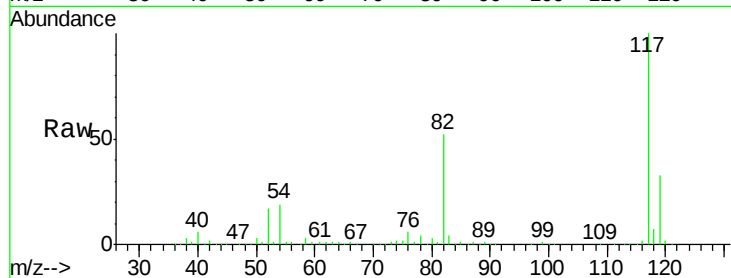




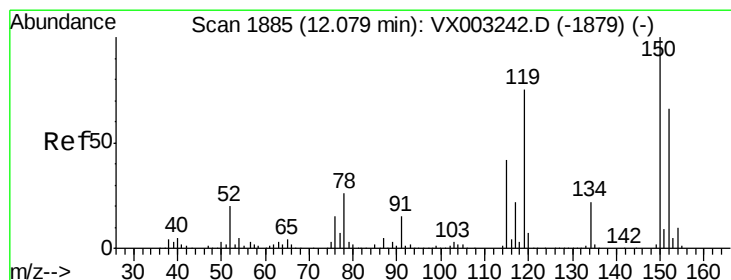
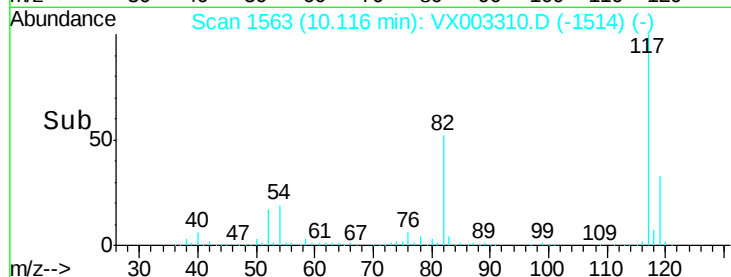
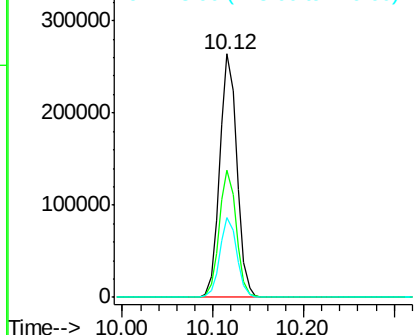
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
SEMH

Tot Ion:117 Resp: 350335
Ion Ratio Lower Upper
117 100
82 52.0 45.0 67.4
119 32.5 25.8 38.6

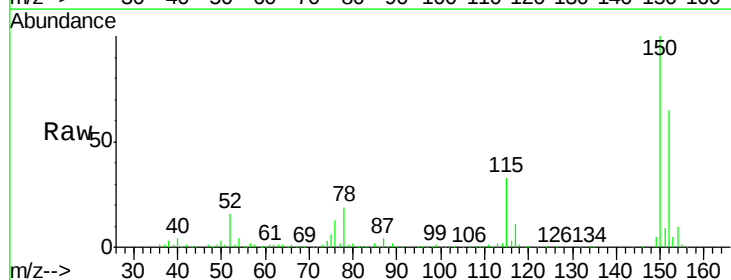


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

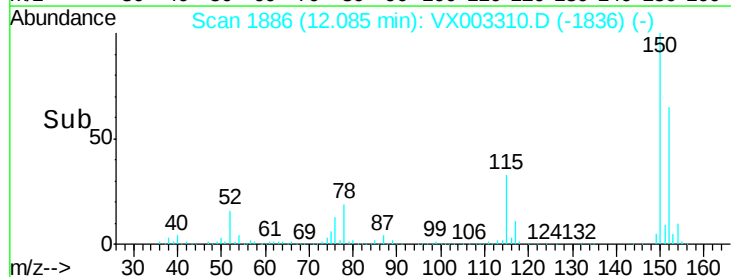
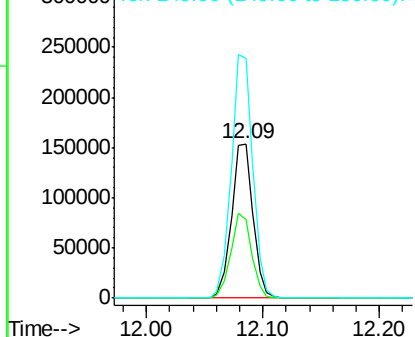


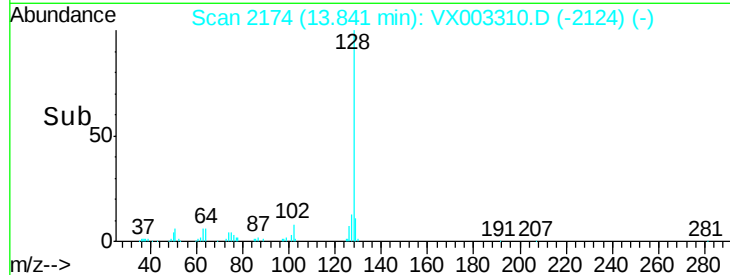
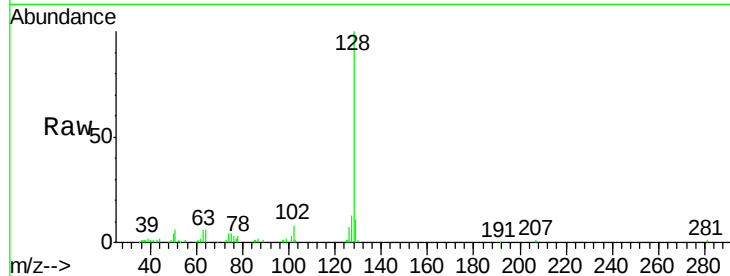
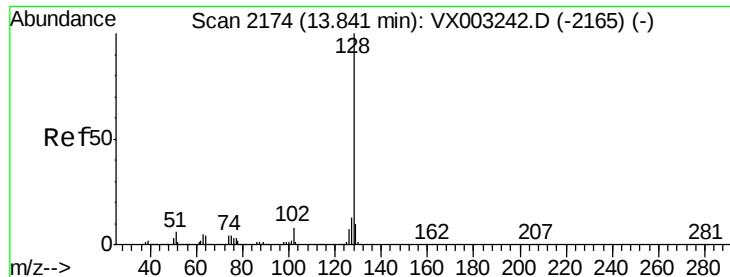
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003310.D
Acq: 11 Jul 2018 03:44

Tgt Ion:152 Resp: 197429
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 157.9 0.0 347.2



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





#95

Naphthalene

Concen: 1.21 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003310.D

Acq: 11 Jul 2018 03:44

Instrument :

MSVOA_X

ClientSampleId :

SEMH

Tot Ion:128 Resp: 19139

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

129 11.7 8.6 13.0

