

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005482.D
 Acq On : 22 Oct 2018 20:34
 Operator : JC/MD
 Sample : J5197-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-101918

Quant Time: Oct 23 02:34:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	333235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146670	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	142272	56.65	ug/l	0.00
Spiked Amount			Recovery	=	113.30%	
35) Dibromofluoromethane	5.50	113	110937	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
50) Toluene-d8	8.71	98	404063	53.33	ug/l	0.00
Spiked Amount			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	11.14	95	133028	46.73	ug/l	0.00
Spiked Amount			Recovery	=	93.46%	

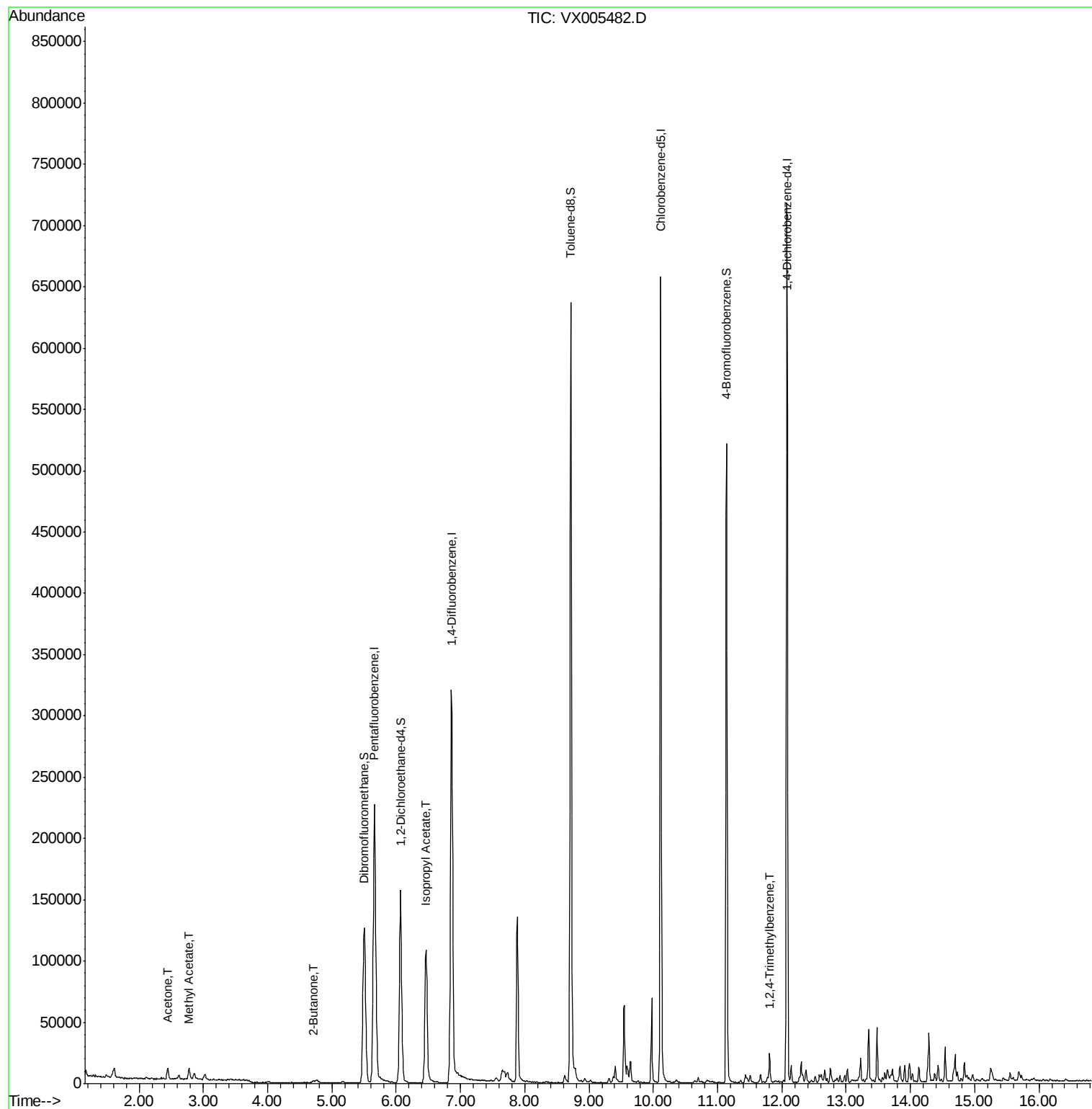
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	10429	7.182	ug/l	93
18) Methyl Acetate	2.78	43	10859	2.629	ug/l	94
25) 2-Butanone	4.71	43	2800	1.318	ug/l	92
43) Isopropyl Acetate	6.46	43	153174	27.705	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	8145	1.060	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102218\
Data File : VX005482.D
Acq On : 22 Oct 2018 20:34
Operator : JC/MD
Sample : J5197-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

Quant Time: Oct 23 02:34:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

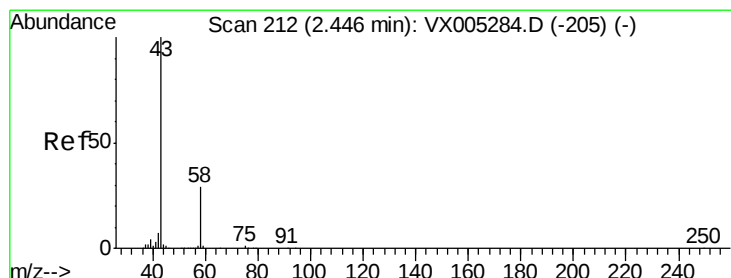
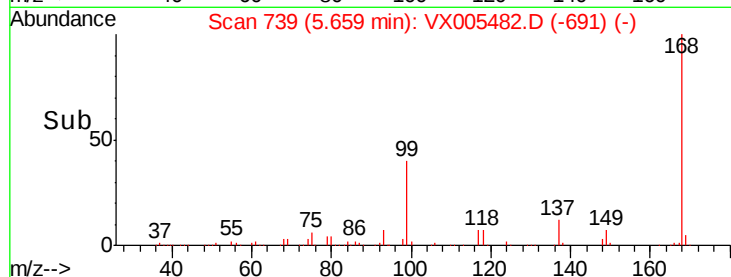
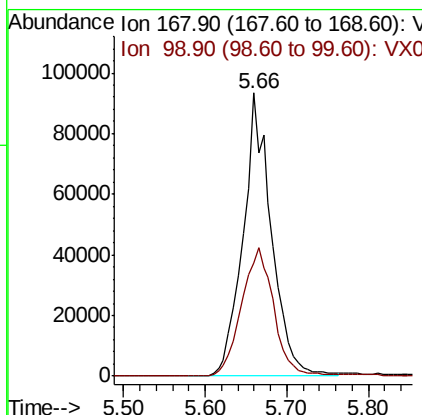
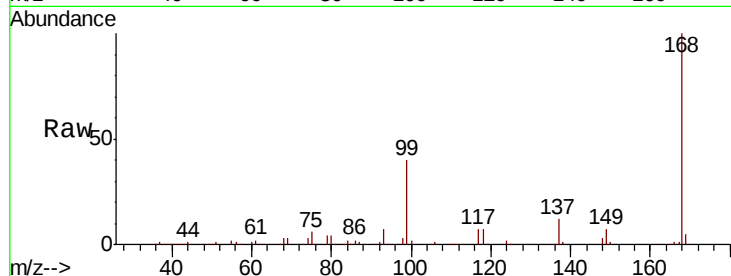




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

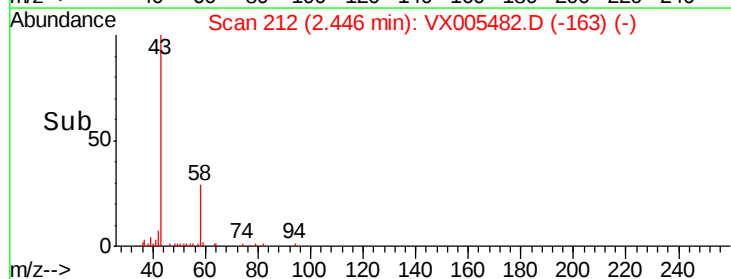
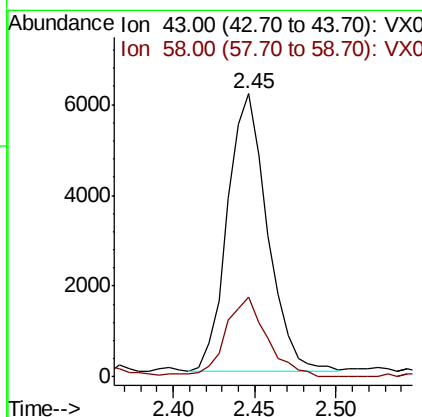
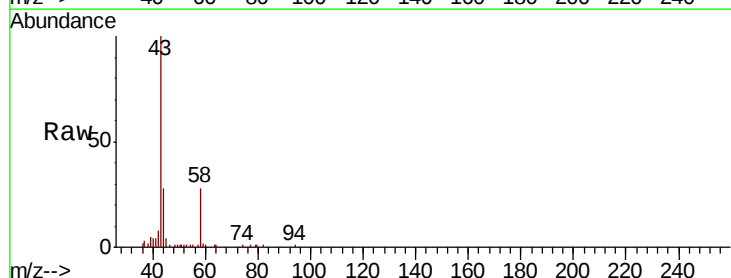
Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

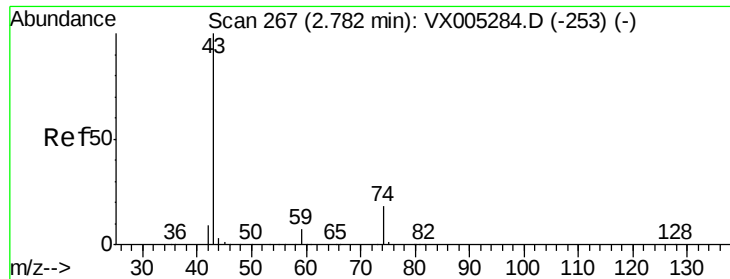
Tot Ion:168 Resp: 226280
Ion Ratio Lower Upper
168 100
99 39.9 39.9 59.9



#16
Acetone
Concen: 7.182 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion: 43 Resp: 10429
Ion Ratio Lower Upper
43 100
58 28.9 26.2 39.4

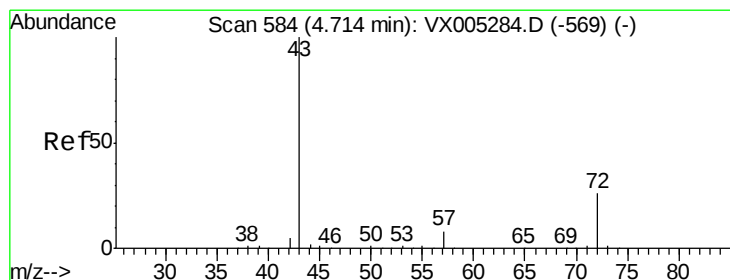
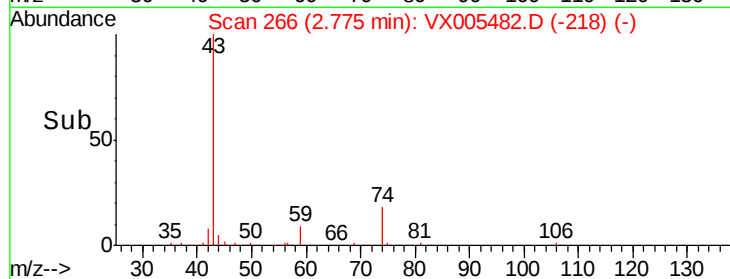
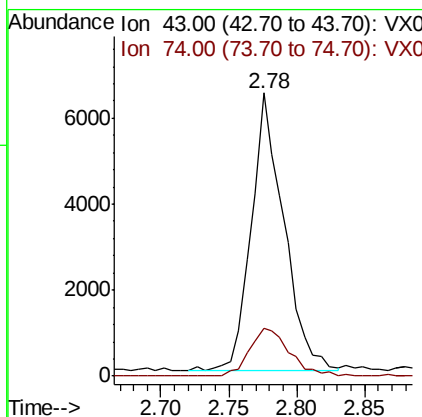
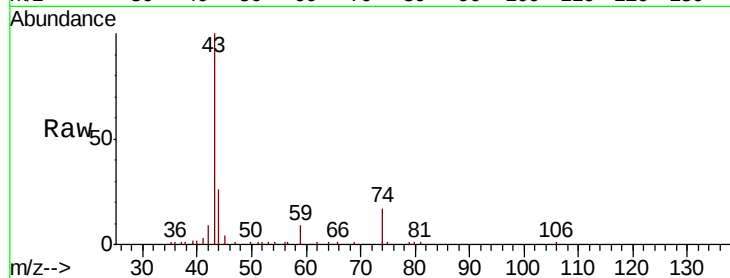




#18
Methyl Acetate
Concen: 2.629 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

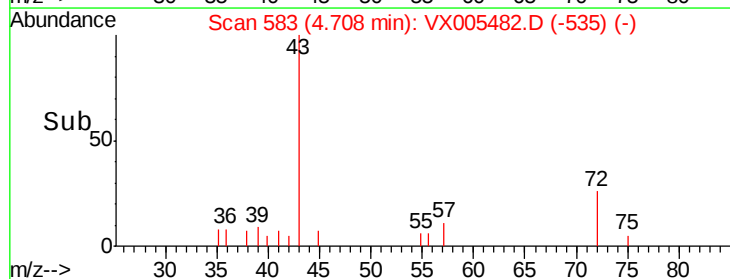
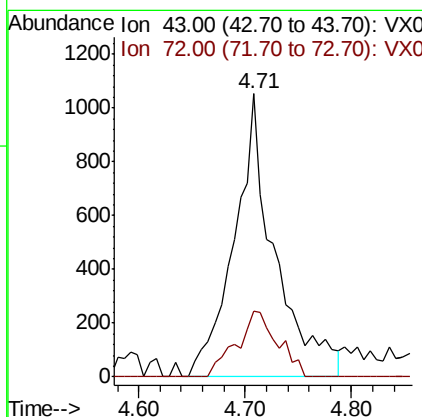
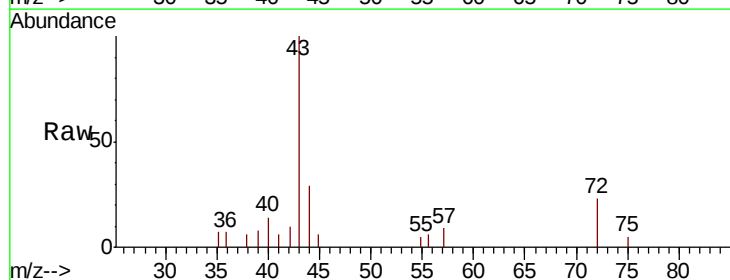
Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

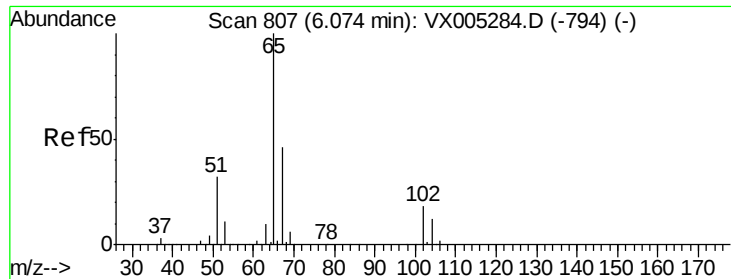
Tot Ion: 43 Resp: 10859
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#25
2-Butanone
Concen: 1.318 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion: 43 Resp: 2800
Ion Ratio Lower Upper
43 100
72 23.1 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 56.651 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

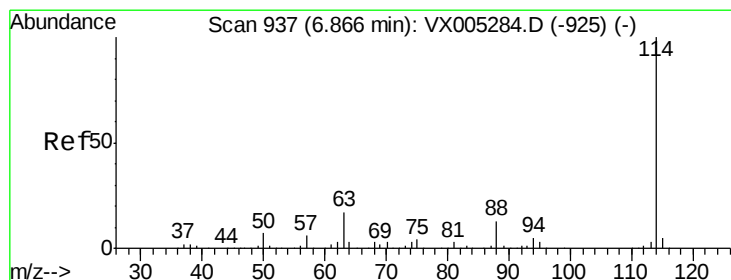
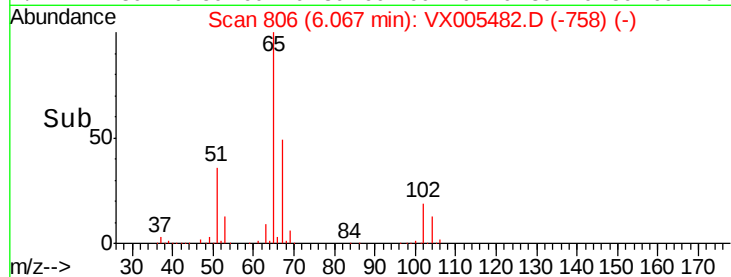
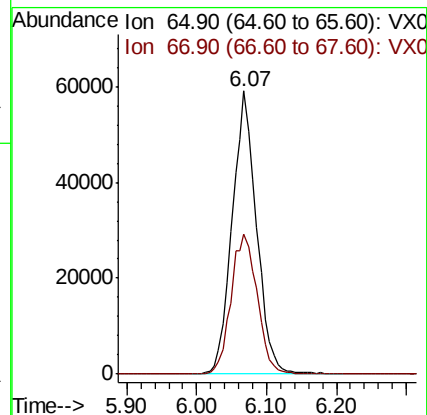
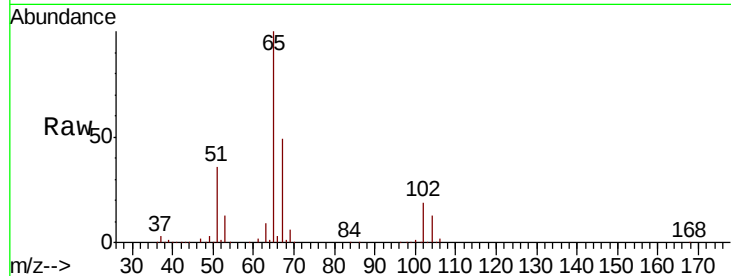
HD-02-101918

Tot Ion: 65 Resp: 142272

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

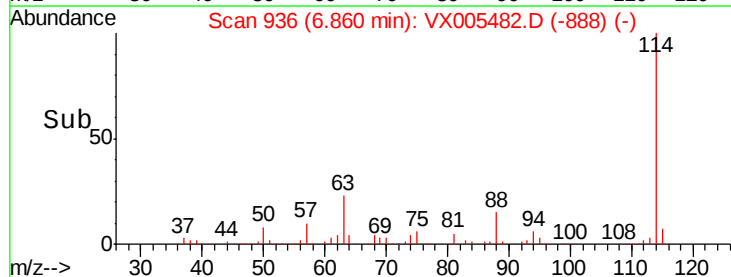
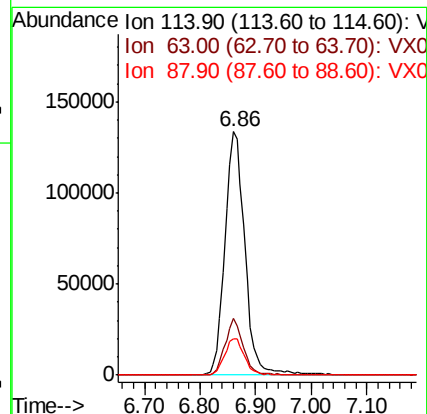
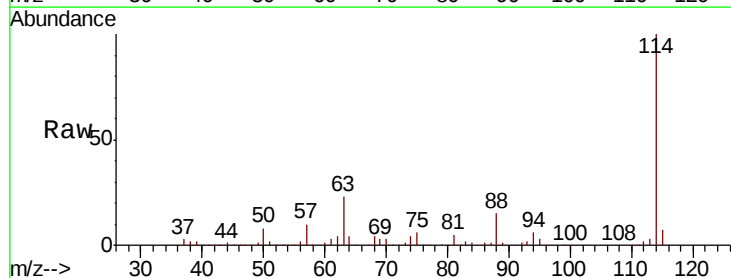
Tgt Ion: 114 Resp: 333235

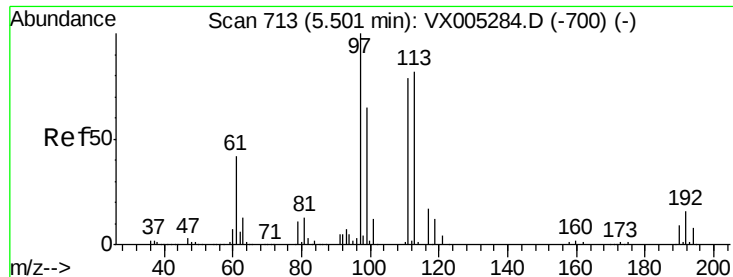
Ion Ratio Lower Upper

114 100

63 23.2 0.0 39.0

88 14.9 0.0 30.4

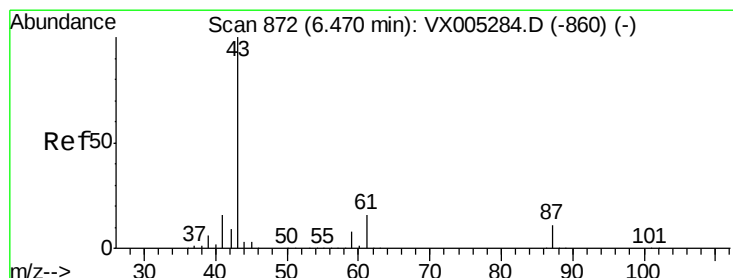
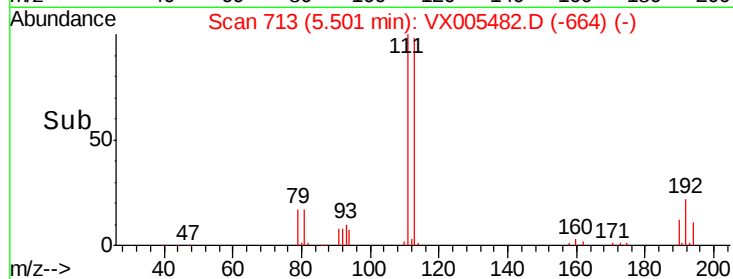
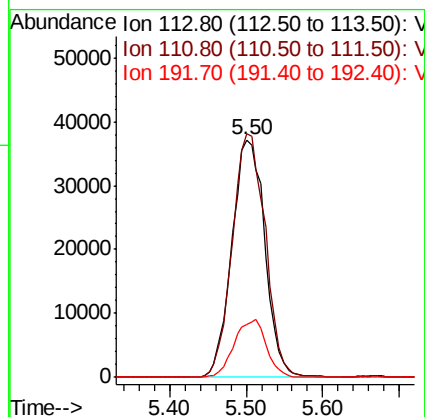
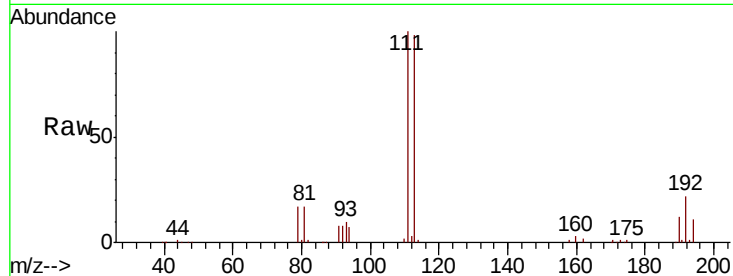




#35
 Dibromofluoromethane
 Concen: 50.264 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

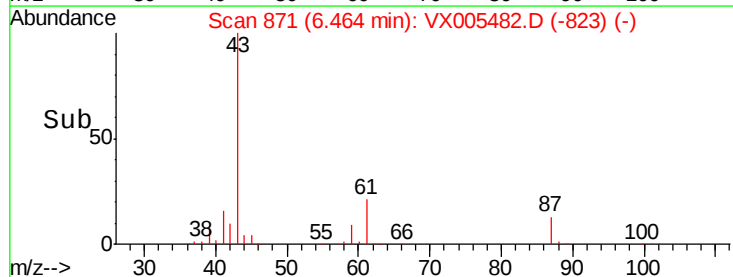
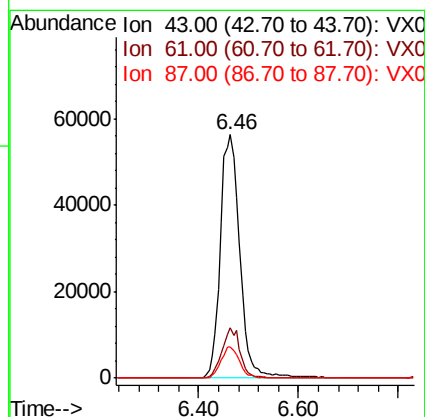
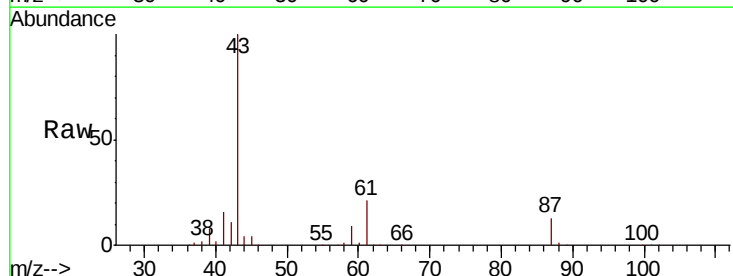
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-101918

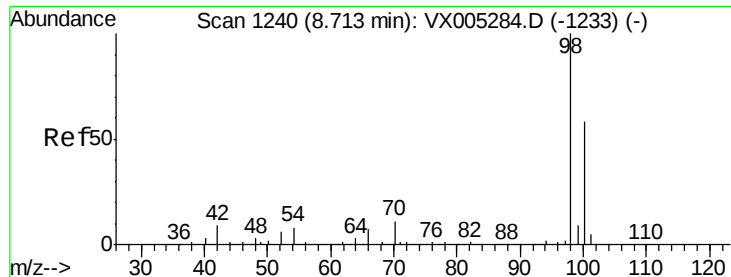
Tot Ion:113 Resp: 110937
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 23.8 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 27.705 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

Tgt Ion: 43 Resp: 153174
 Ion Ratio Lower Upper
 43 100
 61 19.2 17.0 25.4
 87 12.5 11.4 17.2





#50

Toluene-d8

Concen: 53.327 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

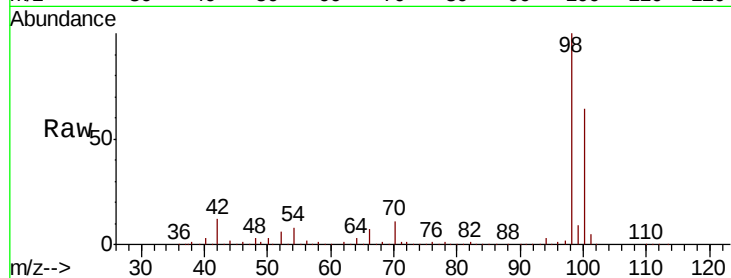
HD-02-101918

Tot Ion: 98 Resp: 404063

Ion Ratio Lower Upper

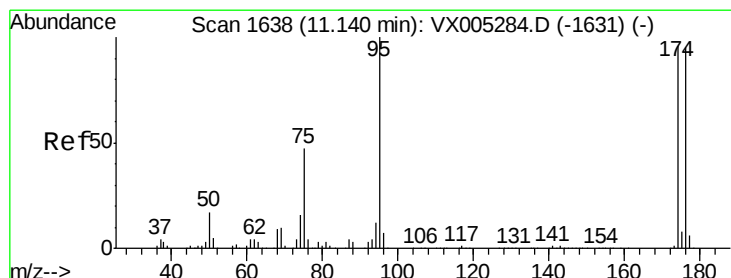
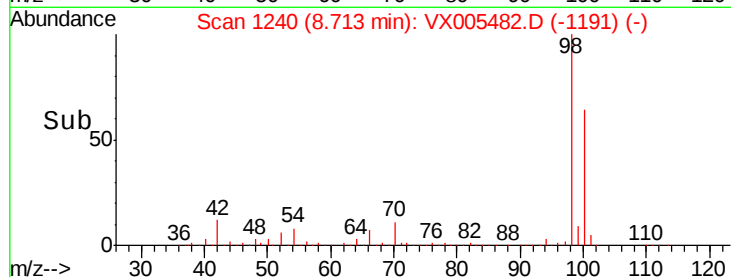
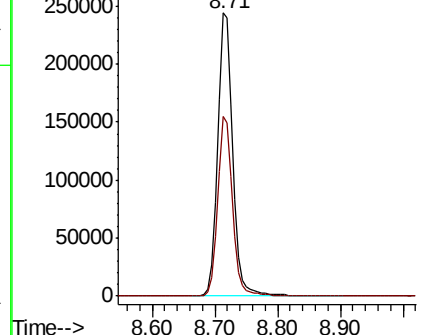
98 100

100 62.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.735 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005482.D

Acq: 22 Oct 2018 20:34

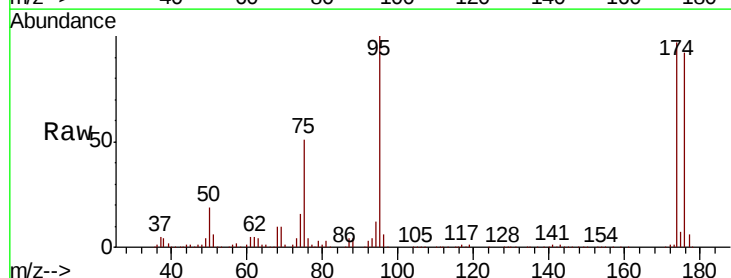
Tgt Ion: 95 Resp: 133028

Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

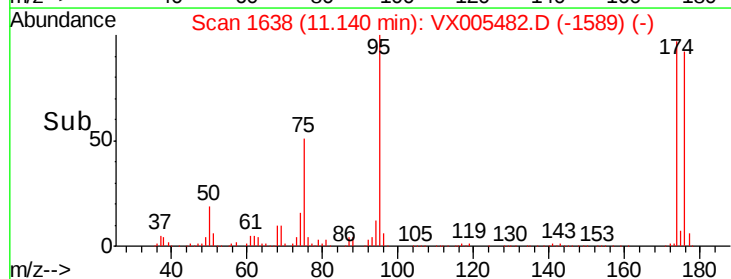
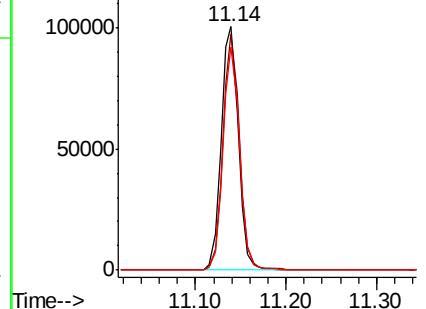
176 88.9 0.0 178.6

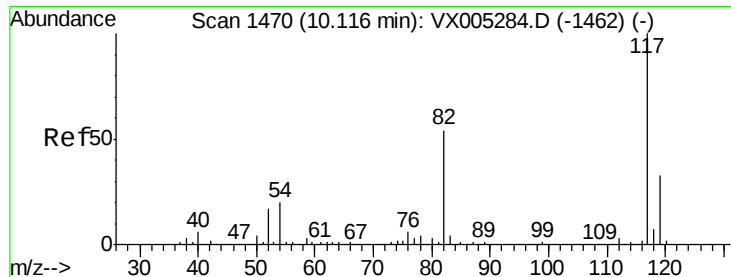


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

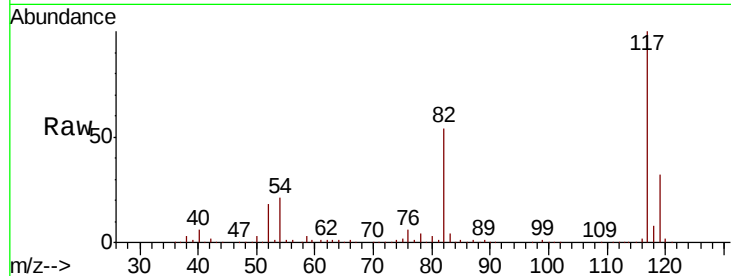




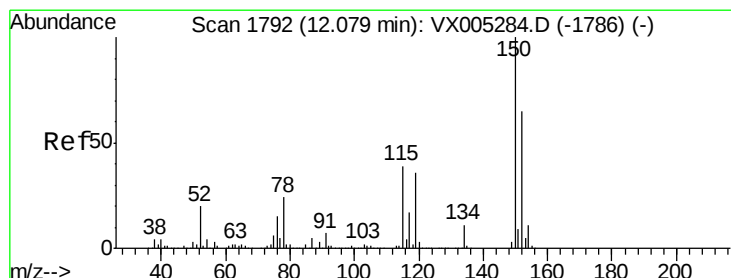
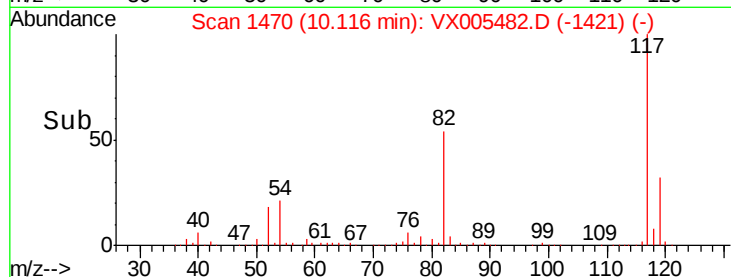
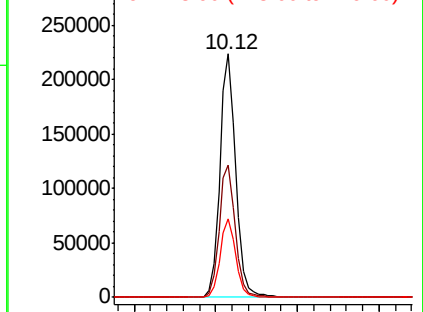
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
HD-02-101918

Tot Ion:117 Resp: 304869
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.6
119 32.5 29.3 43.9

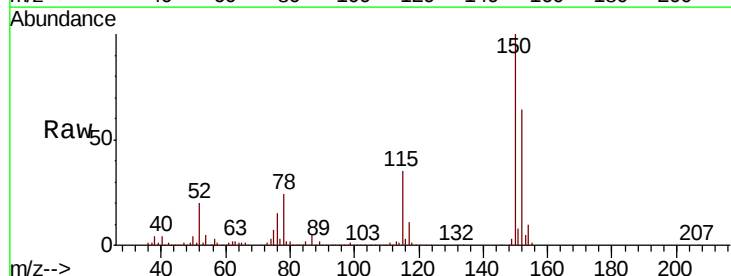


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

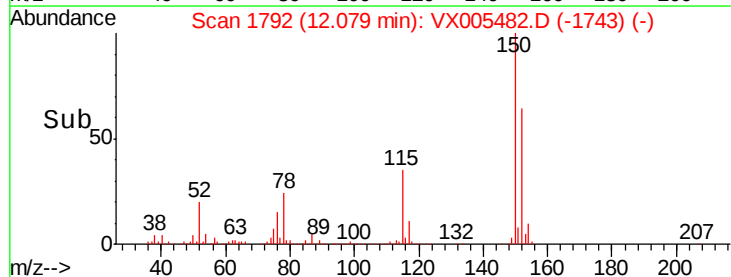
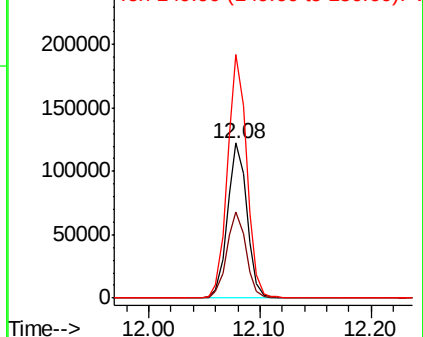


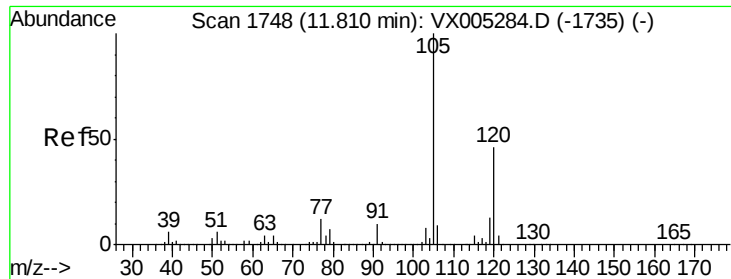
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005482.D
Acq: 22 Oct 2018 20:34

Tgt Ion:152 Resp: 146670
Ion Ratio Lower Upper
152 100
115 55.3 39.0 117.0
150 156.2 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: 1.060 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: VX005482.D
 Acq: 22 Oct 2018 20:34

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-02-101918

Tot Ion:105 Resp: 8145
 Ion Ratio Lower Upper
 105 100
 120 44.6 23.2 69.6

