

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005026.D
 Acq On : 04 Oct 2018 18:41
 Operator : JC/MD
 Sample : J5204-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-100318-A

Quant Time: Oct 05 04:17:09 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

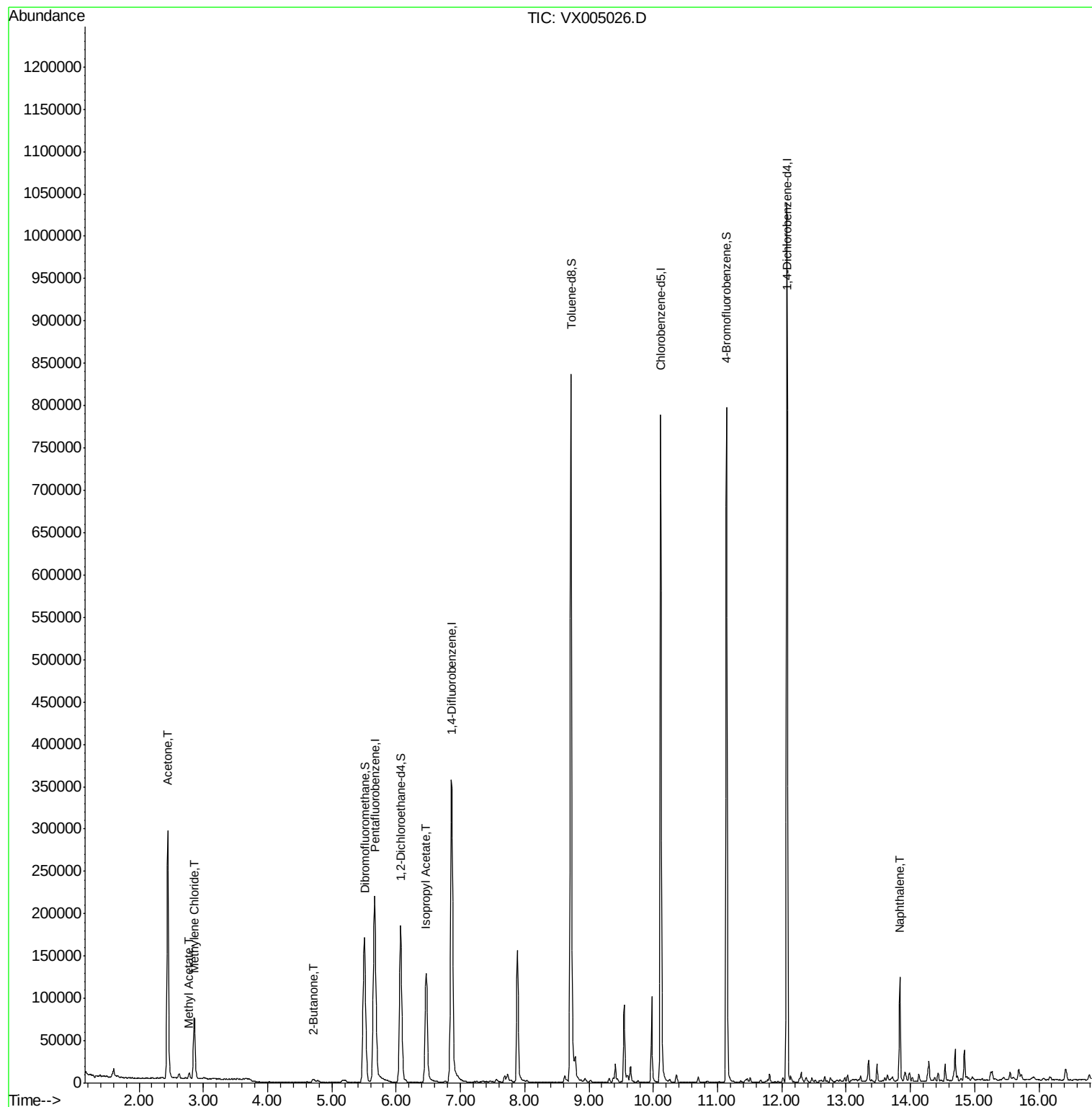
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	385407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172930	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.51	113	147465	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
50) Toluene-d8	8.72	98	555393	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.14	95	207901	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	2.45	43	310815	154.526	ug/l	92
18) Methyl Acetate	2.78	43	7426	1.457	ug/l	98
20) Methylene Chloride	2.86	84	33960	10.957	ug/l	92
25) 2-Butanone	4.71	43	6467	2.181	ug/l #	85
43) Isopropyl Acetate	6.46	43	185190	21.388	ug/l	97
95) Naphthalene	13.83	128	76565	4.912	ug/l	99

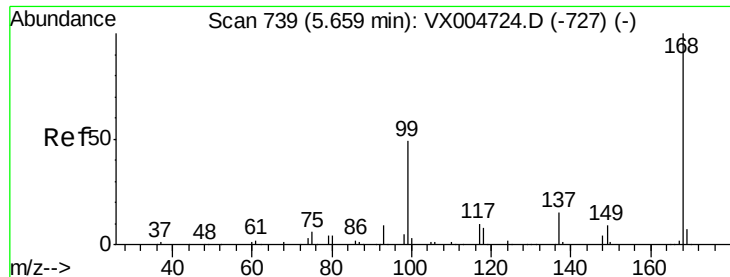
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005026.D
Acq On : 04 Oct 2018 18:41
Operator : JC/MD
Sample : J5204-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
SU-04-100318-A

Quant Time: Oct 05 04:17:09 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: VX005026.D

Acq: 04 Oct 2018 18:41

Instrument :

MSVOA_X

ClientSampleId :

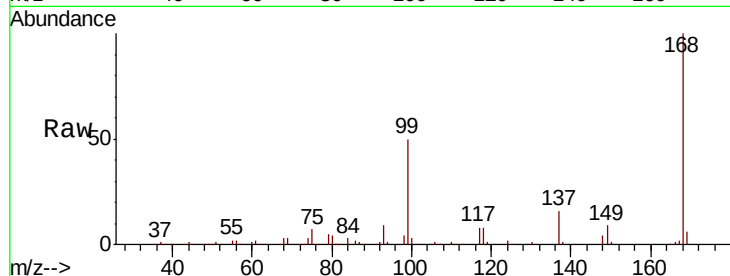
SU-04-100318-A

Tot Ion:168 Resp: 241180

Ion Ratio Lower Upper

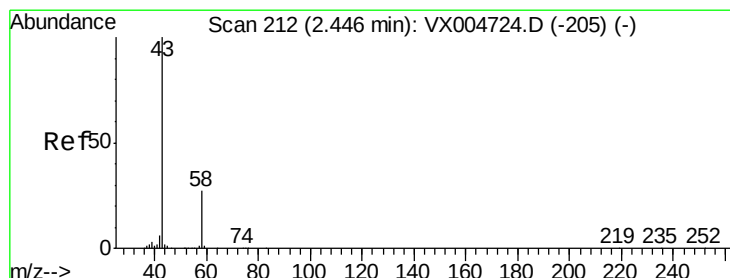
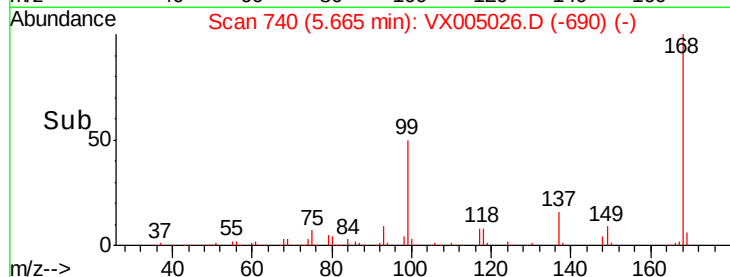
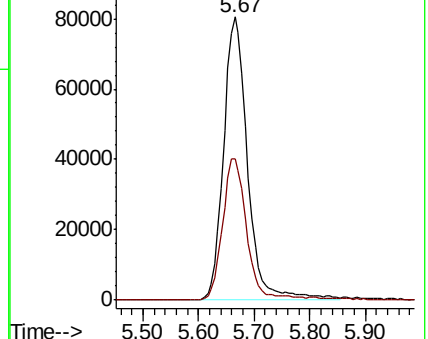
168 100

99 49.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 154.526 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005026.D

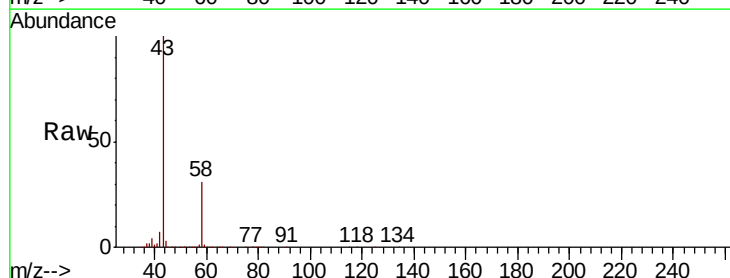
Acq: 04 Oct 2018 18:41

Tgt Ion: 43 Resp: 310815

Ion Ratio Lower Upper

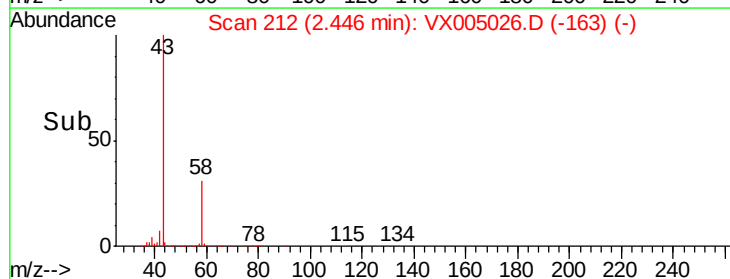
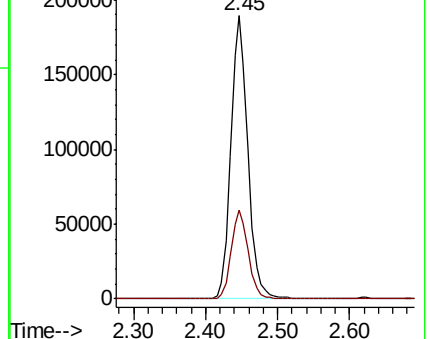
43 100

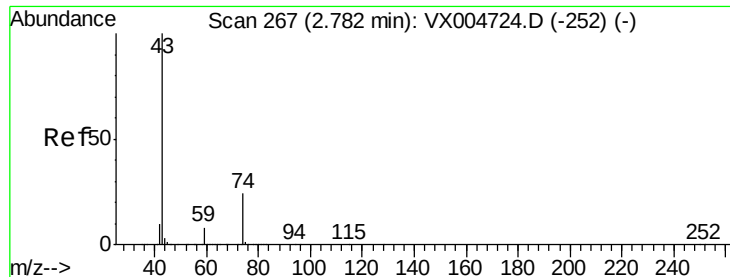
58 31.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

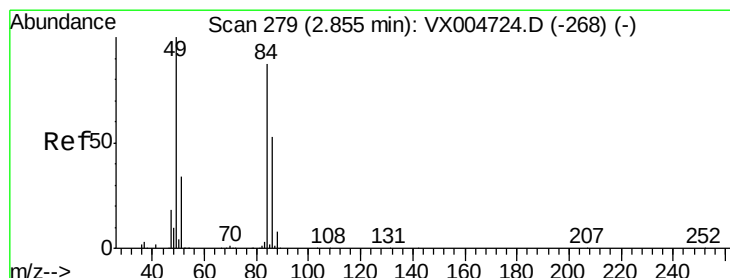
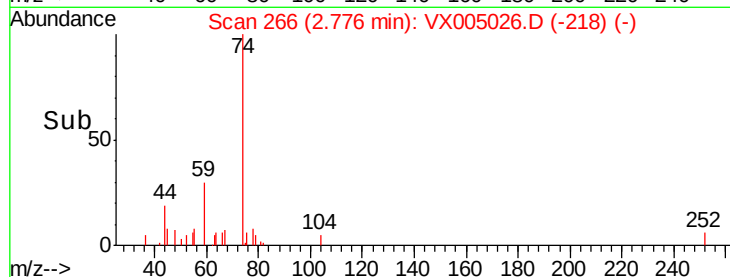
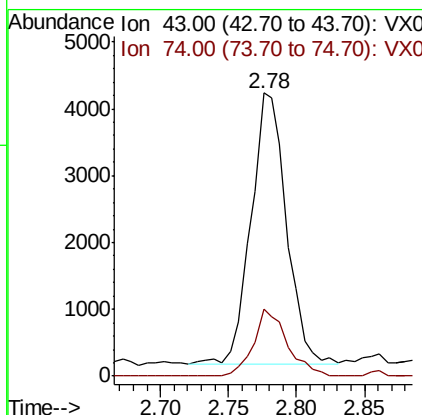
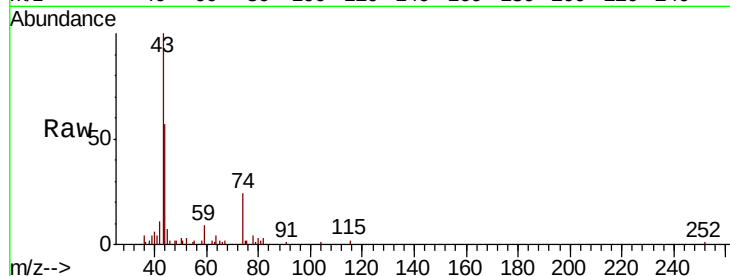




#18
Methvl Acetate
Concen: 1.457 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005026.D
Acq: 04 Oct 2018 18:41

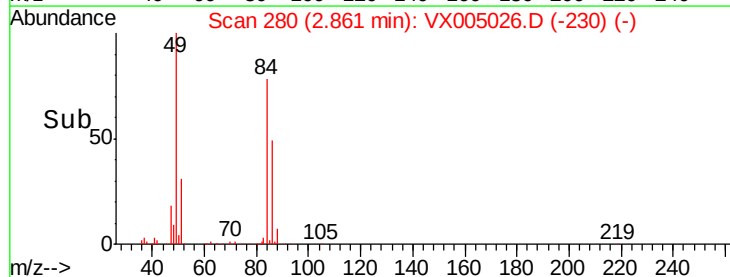
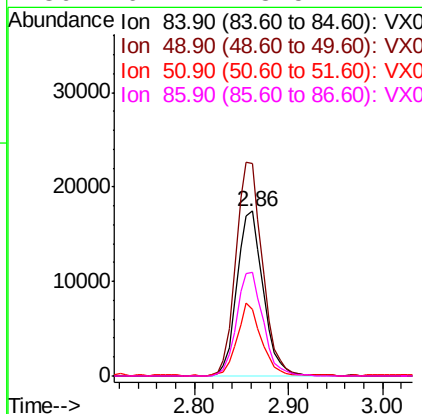
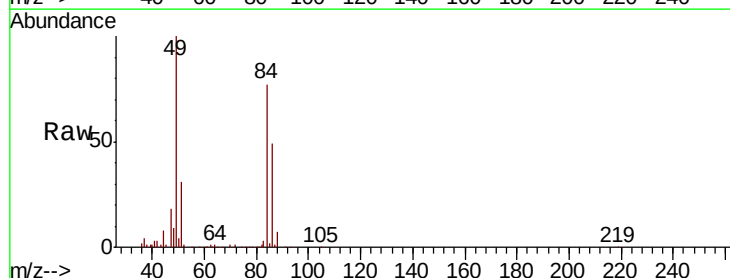
Instrument :
MSVOA_X
ClientSampleId :
SU-04-100318-A

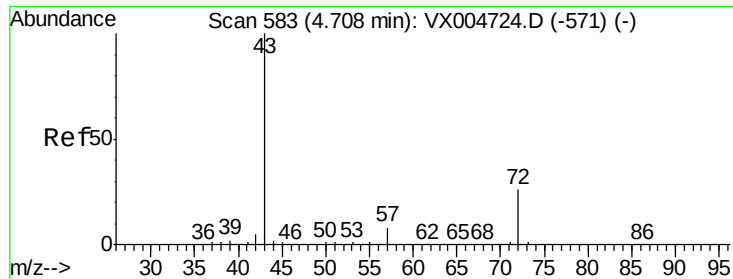
Tot Ion: 43 Resp: 7426
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8



#20
Methylene Chloride
Concen: 10.957 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005026.D
Acq: 04 Oct 2018 18:41

Tgt Ion: 84 Resp: 33960
Ion Ratio Lower Upper
84 100
49 129.3 92.3 138.5
51 40.2 31.8 47.6
86 62.7 48.5 72.7

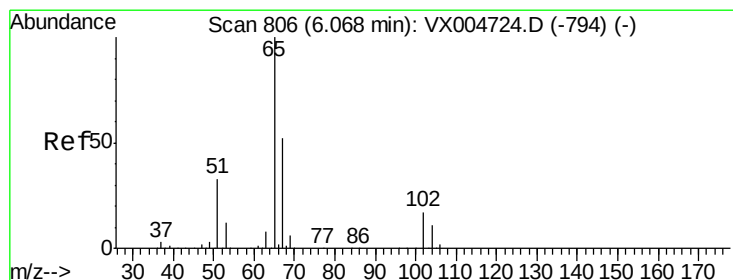
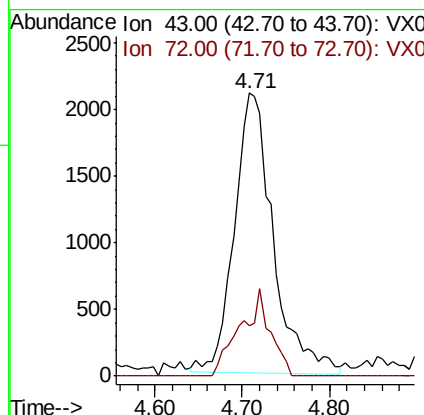
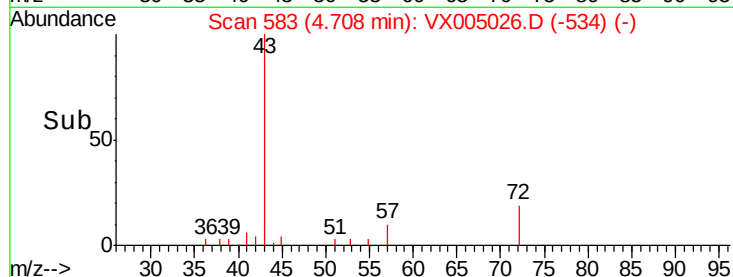
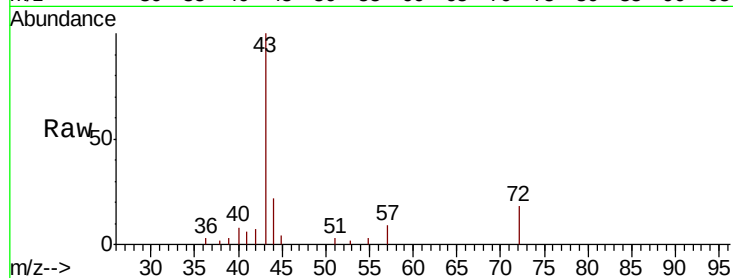




#25
2-Butanone
Concen: 2.181 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005026.D
Acq: 04 Oct 2018 18:41

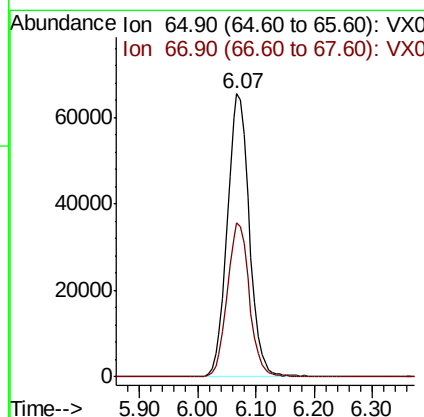
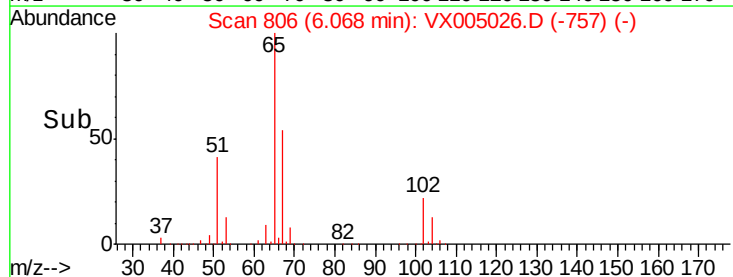
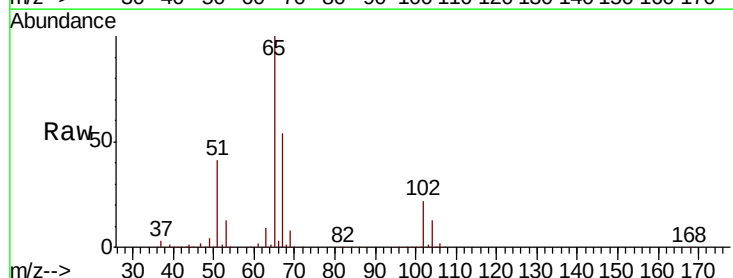
Instrument :
MSVOA_X
ClientSampleId :
SU-04-100318-A

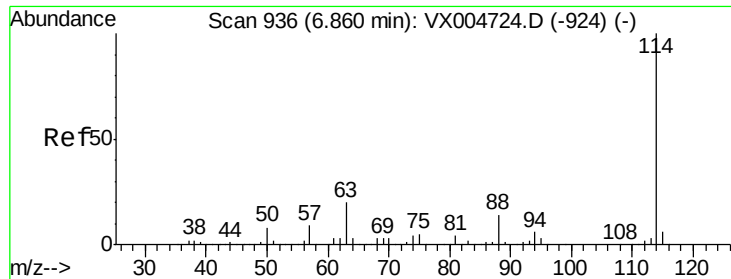
Tot Ion: 43 Resp: 6467
Ion Ratio Lower Upper
43 100
72 18.3 20.8 31.2#



#33
1,2-Dichloroethane-d4
Concen: 50.194 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005026.D
Acq: 04 Oct 2018 18:41

Tgt Ion: 65 Resp: 172930
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.4

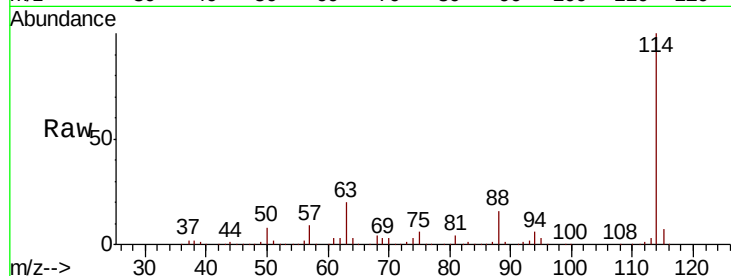




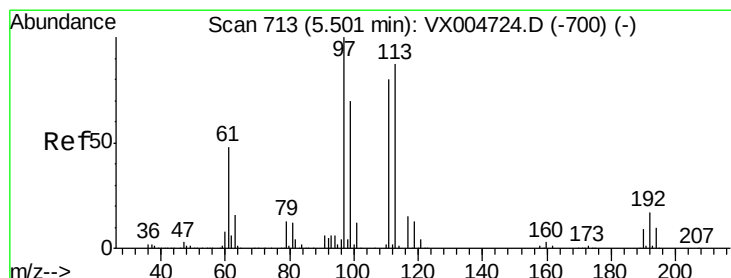
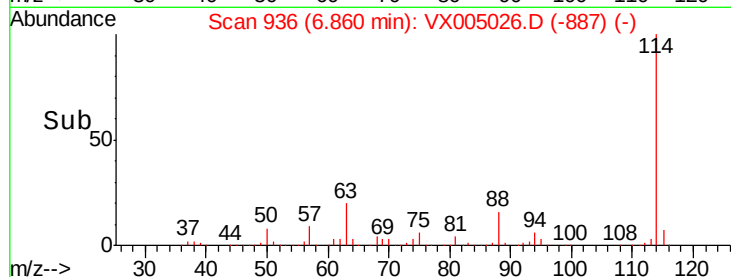
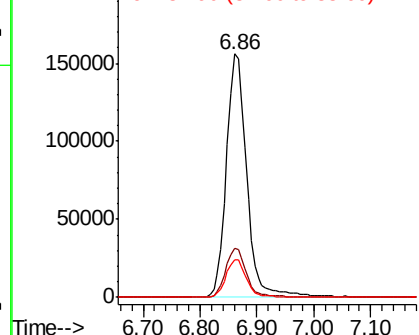
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005026.D
 Acq: 04 Oct 2018 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-100318-A

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.5	0.0	27.0

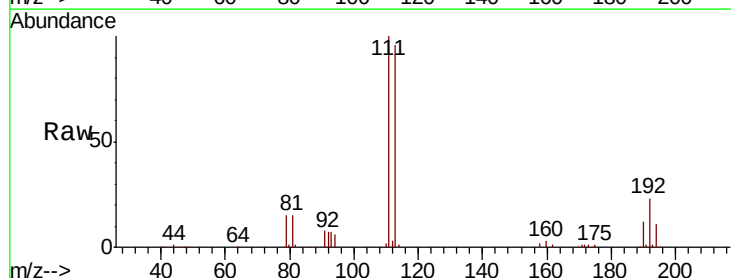


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

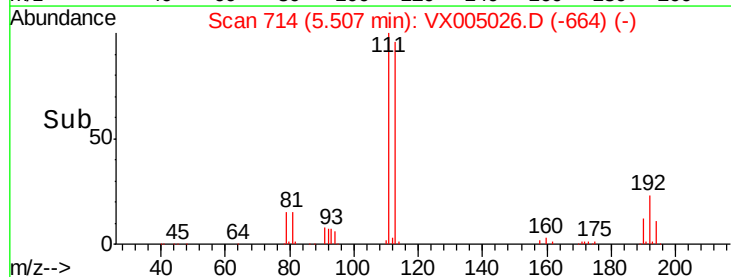
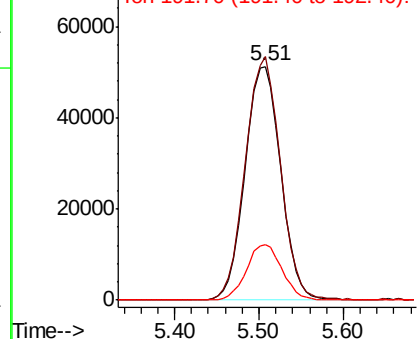


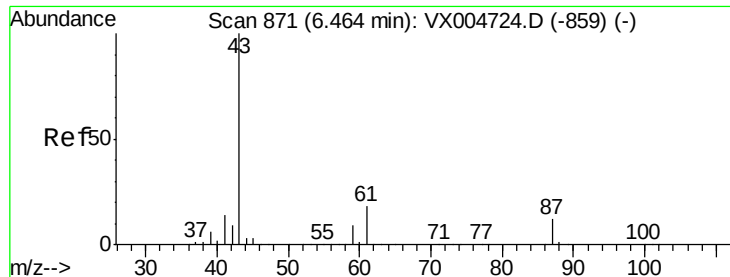
#35
 Dibromofluoromethane
 Concen: 44.520 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005026.D
 Acq: 04 Oct 2018 18:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	77.0	115.4
192	23.6	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: 21.388 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX005026.D

Acq: 04 Oct 2018 18:41

Instrument :

MSVOA_X

ClientSampleId :

SU-04-100318-A

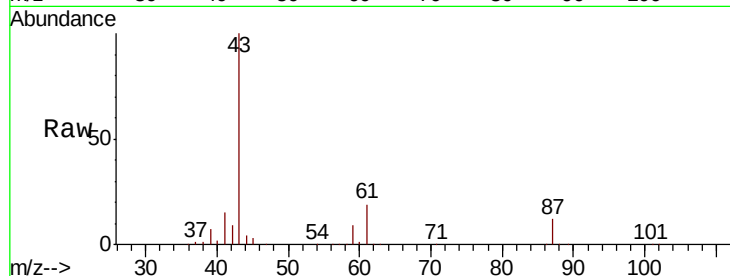
Tot Ion: 43 Resp: 185190

Ion Ratio Lower Upper

43 100

61 19.6 14.2 21.4

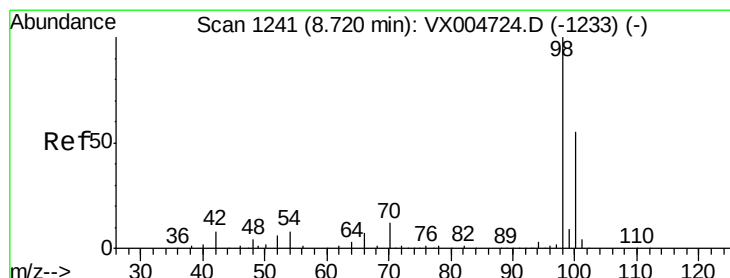
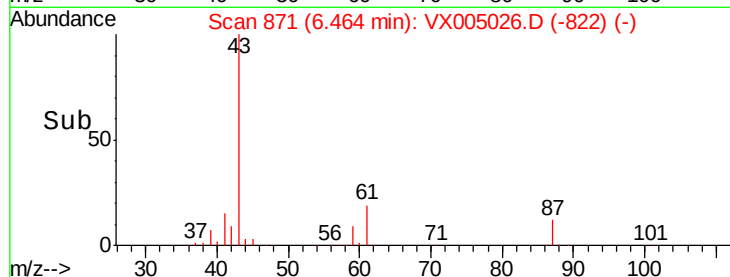
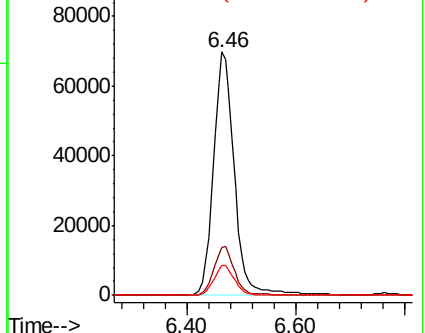
87 12.3 9.3 13.9



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: 50.436 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005026.D

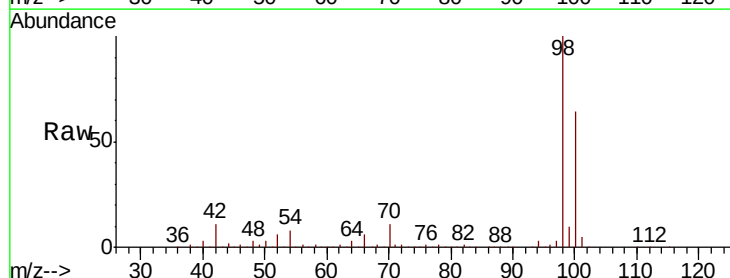
Acq: 04 Oct 2018 18:41

Tgt Ion: 98 Resp: 555393

Ion Ratio Lower Upper

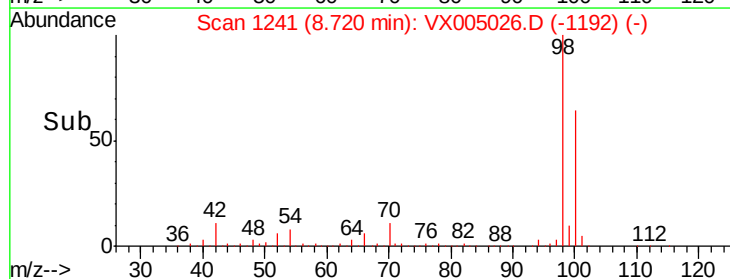
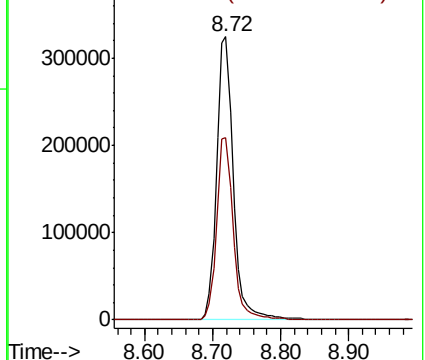
98 100

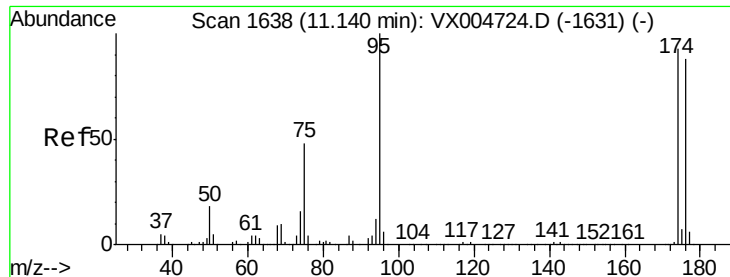
100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.406 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005026.D

Acq: 04 Oct 2018 18:41

Instrument :

MSVOA_X

ClientSampleId :

SU-04-100318-A

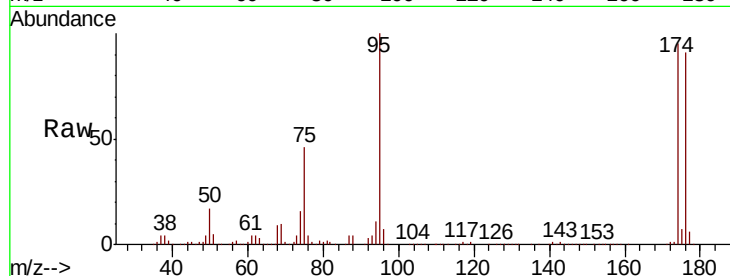
Tot Ion: 95 Resp: 207901

Ion Ratio Lower Upper

95 100

174 92.7 0.0 185.0

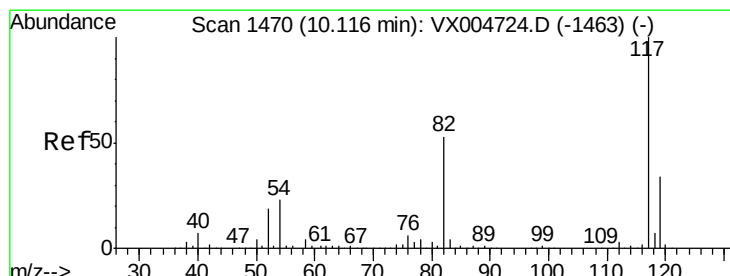
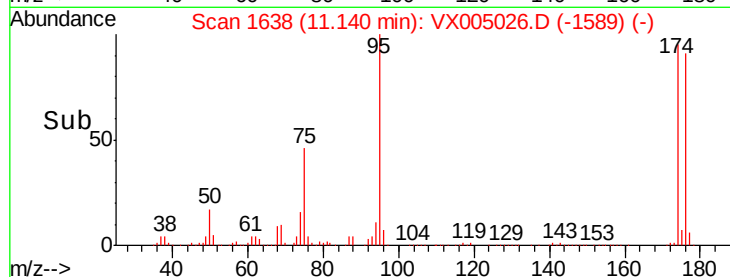
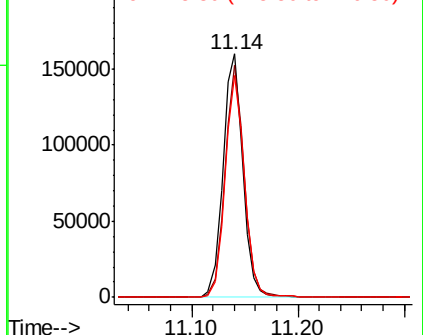
176 89.1 0.0 180.2



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: VX005026.D

Acq: 04 Oct 2018 18:41

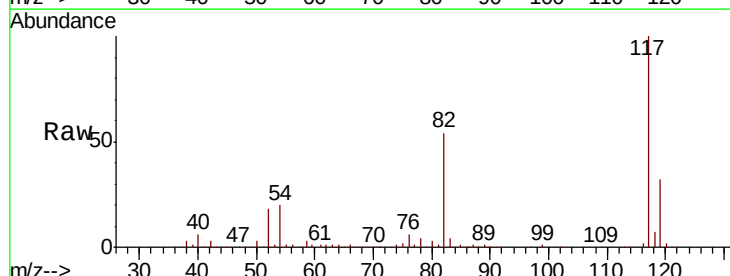
Tgt Ion: 117 Resp: 385407

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.4

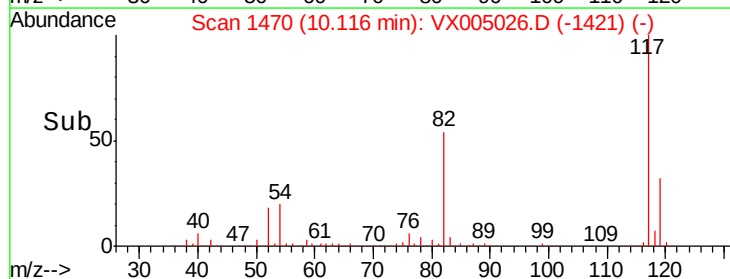
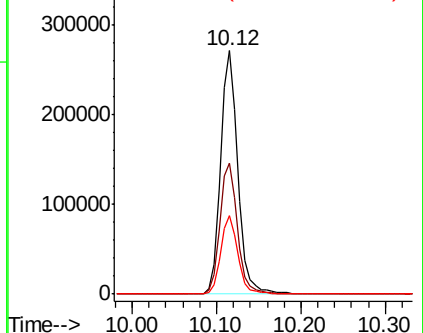
119 32.1 27.4 41.0

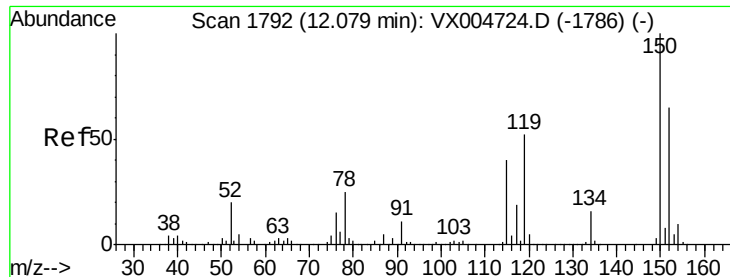


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX005026.D

Acq: 04 Oct 2018 18:41

Instrument :

MSVOA_X

ClientSampleId :

SU-04-100318-A

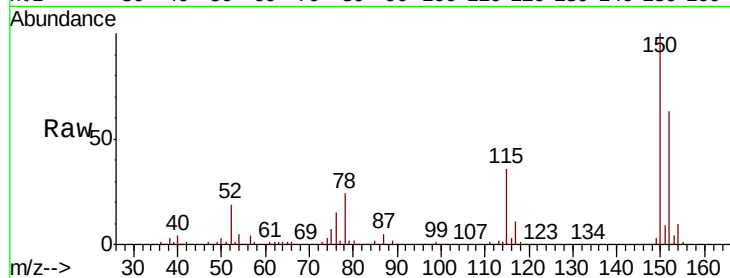
Tot Ion:152 Resp: 216384

Ion Ratio Lower Upper

152 100

115 55.3 40.2 120.6

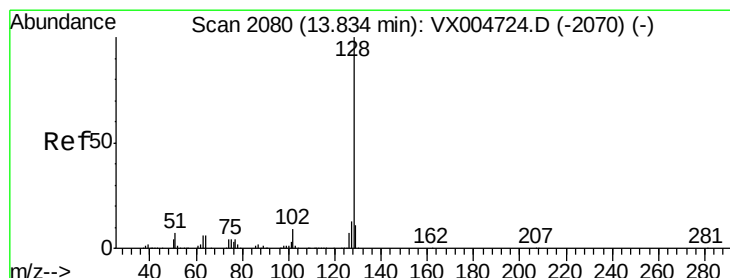
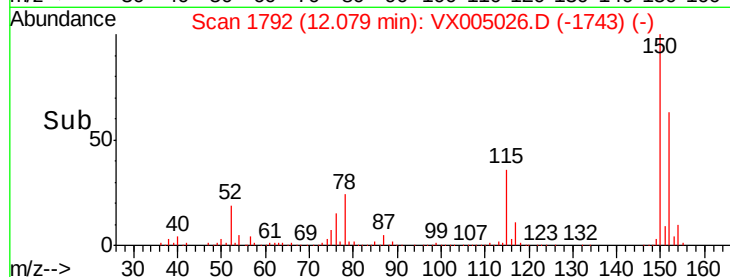
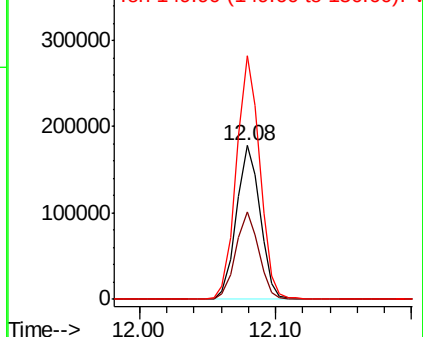
150 156.1 0.0 351.0



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



#95

Naphthalene

Concen: 4.912 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005026.D

Acq: 04 Oct 2018 18:41

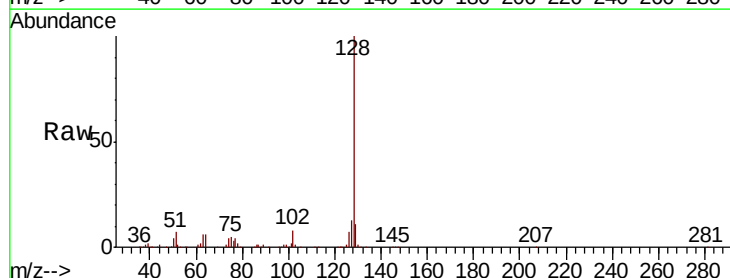
Tgt Ion:128 Resp: 76565

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.3 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

