

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083018\
 Data File : VX004326.D
 Acq On : 30 Aug 2018 18:39
 Operator : JC/MD
 Sample : J4282-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-082918-C

Quant Time: Aug 31 01:15:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407303	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	388153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208324	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	181401	55.57	ug/l	0.00
Spiked Amount			Recovery	=	111.14%	
35) Dibromofluoromethane	5.50	113	158951	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	
50) Toluene-d8	8.71	98	582665	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.14	95	203061	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	

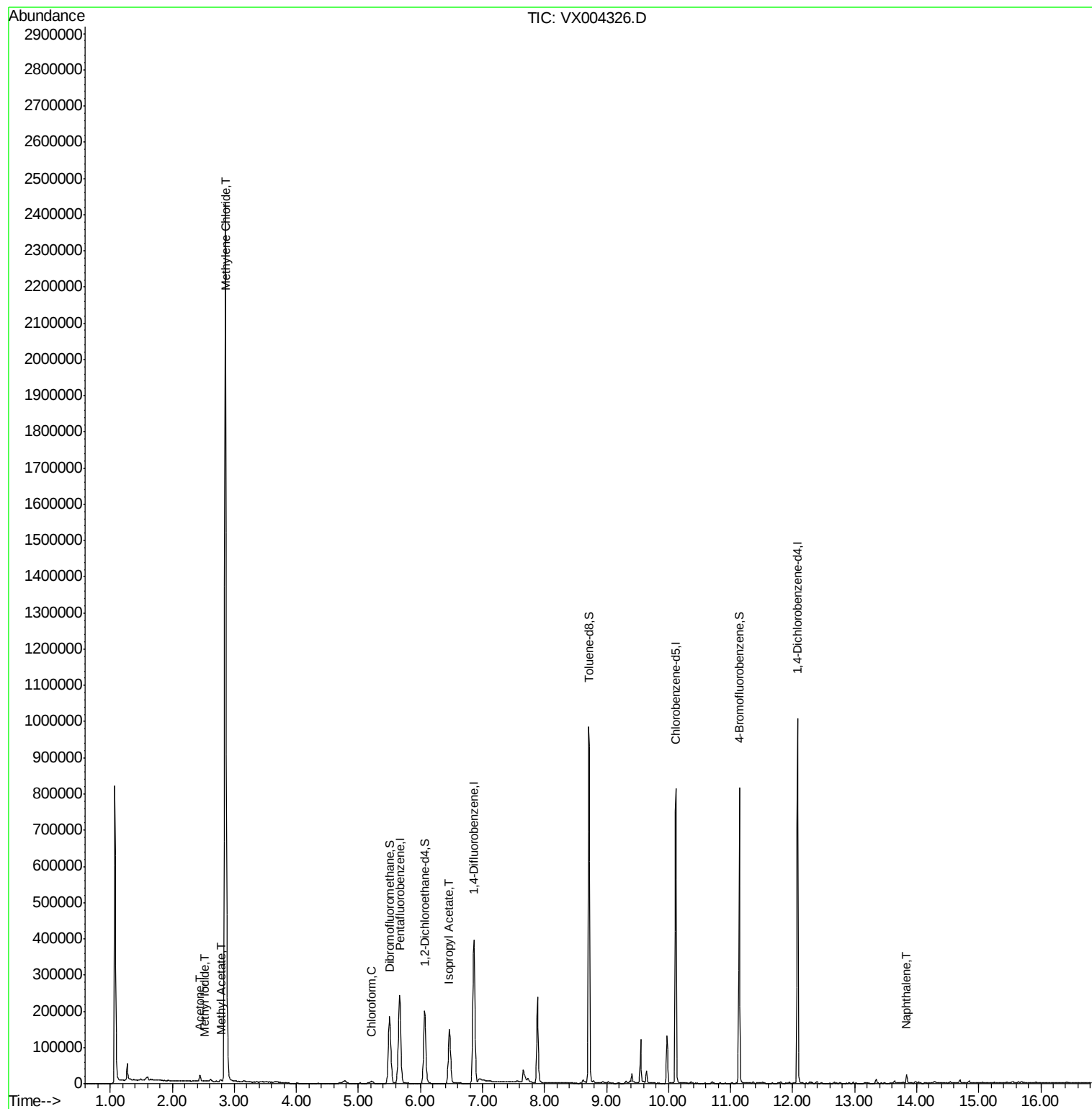
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.51	142	1792	4.78	ug/l	99
16) Acetone	2.45	43	18466	5.98	ug/l	100
18) Methyl Acetate	2.78	43	6535	1.35	ug/l	98
20) Methylene Chloride	2.85	84	1138106	362.19	ug/l	98
30) Chloroform	5.21	83	6743	1.27	ug/l	95
43) Isopropyl Acetate	6.46	43	195045	28.19	ug/l	99
95) Naphthalene	13.83	128	15851	1.17	ug/l	97

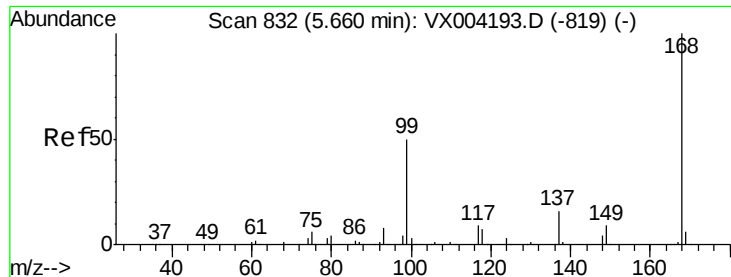
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004326.D

Acq: 30 Aug 2018 18:39

Instrument :

MSVOA_X

ClientSampleId :

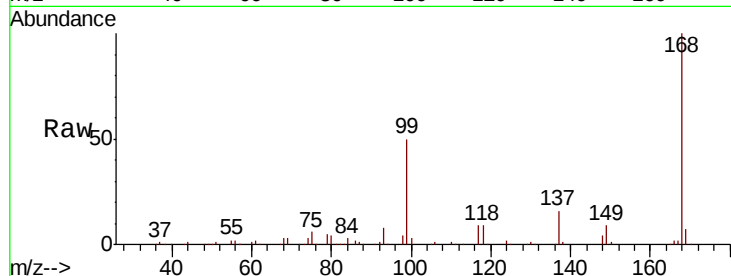
SU-01-082918-C

Tot Ion:168 Resp: 250452

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

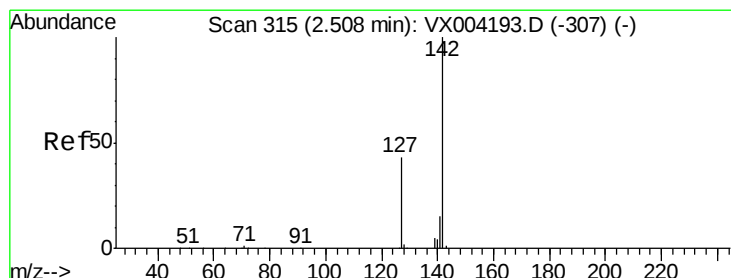
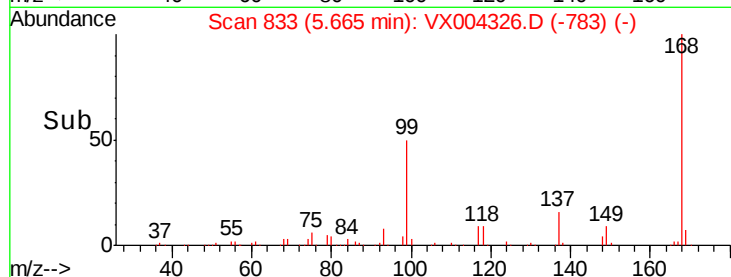
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 4.78 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX004326.D

Acq: 30 Aug 2018 18:39

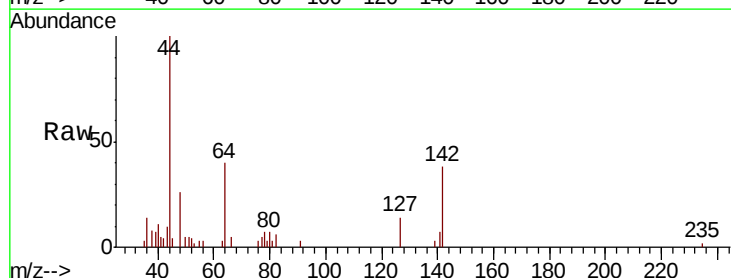
Tgt Ion:142 Resp: 1792

Ion Ratio Lower Upper

142 100

127 41.4 33.8 50.6

141 13.4 11.4 17.0



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

2.51

1000

800

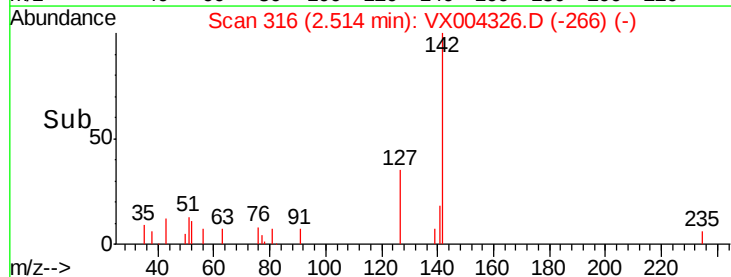
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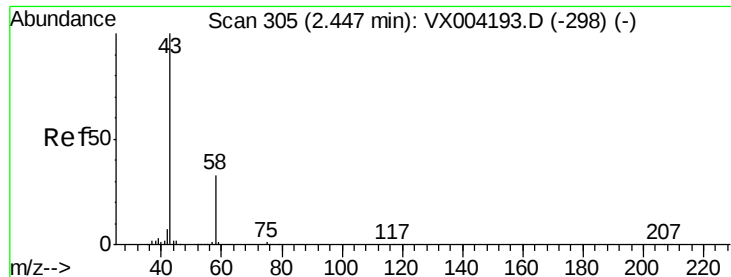
400

200

0

Time--> 2.45 2.50 2.55 2.60





#16

Acetone

Concen: 5.98 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004326.D

Acq: 30 Aug 2018 18:39

Instrument :

MSVOA_X

ClientSampleId :

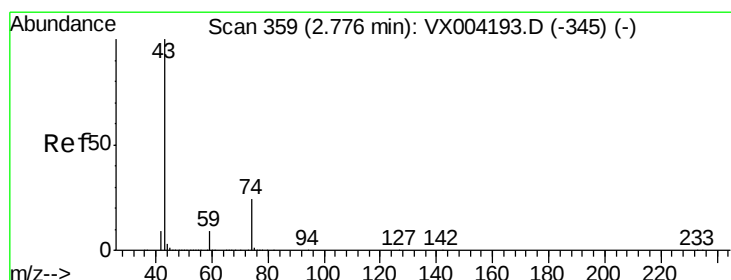
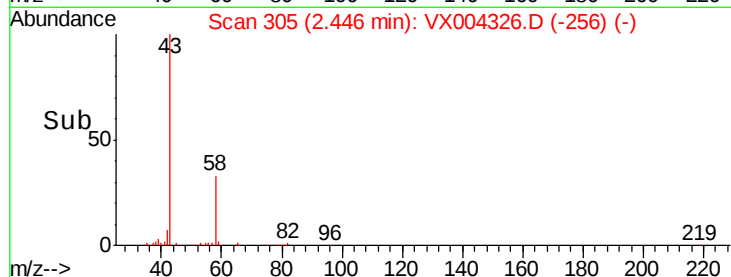
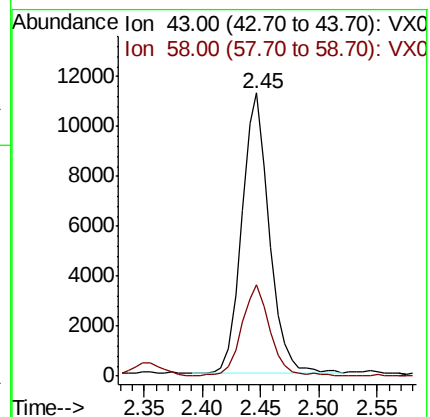
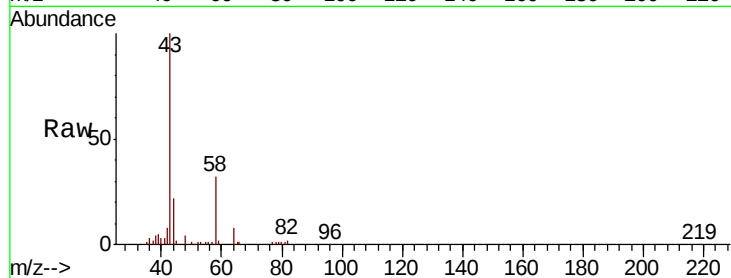
SU-01-082918-C

Tot Ion: 43 Resp: 18466

Ion Ratio Lower Upper

43 100

58 32.7 26.2 39.4



#18

Methyl Acetate

Concen: 1.35 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004326.D

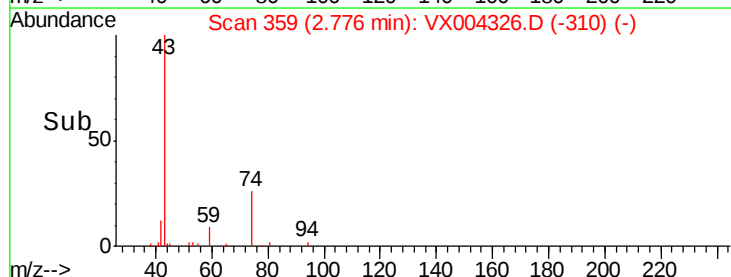
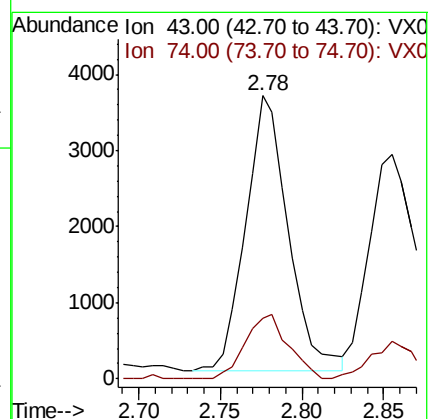
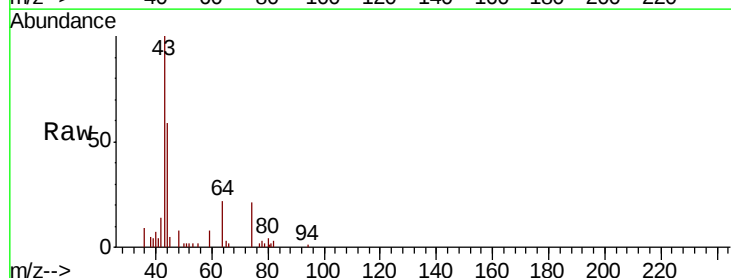
Acq: 30 Aug 2018 18:39

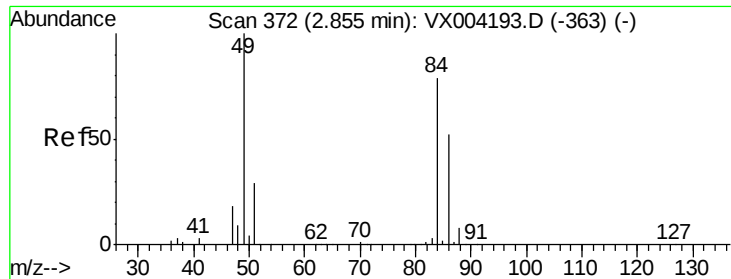
Tgt Ion: 43 Resp: 6535

Ion Ratio Lower Upper

43 100

74 23.6 19.4 29.2



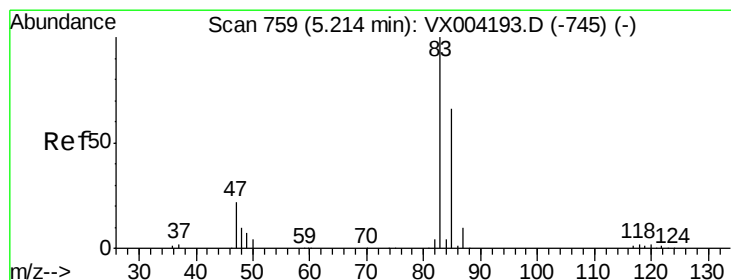
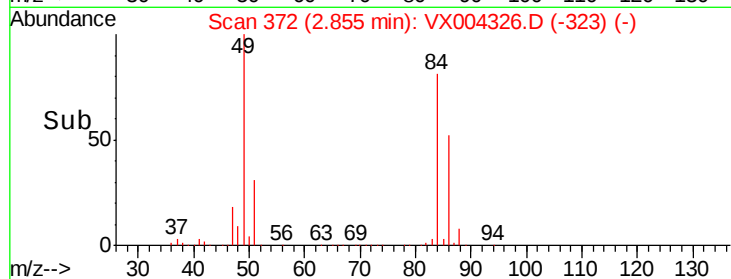
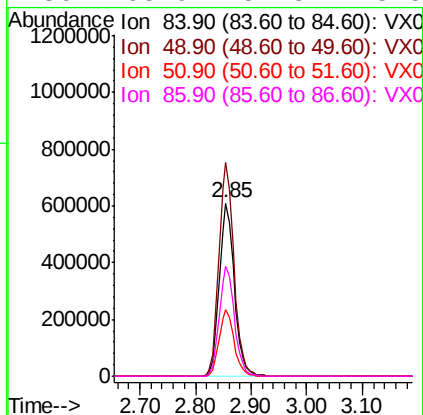
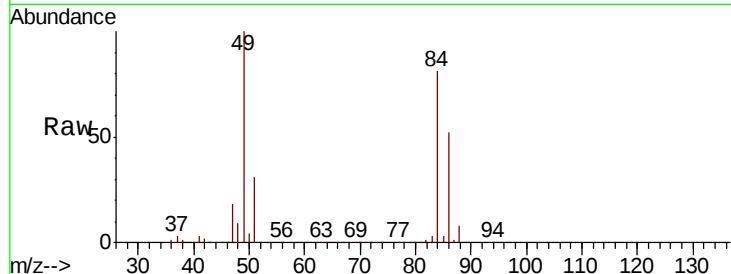


#20
Methvlene Chloride
Concen: 362.19 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

Instrument :
MSVOA_X
ClientSampleId :
SU-01-082918-C

Tot Ion: 84 Resp: 1138106

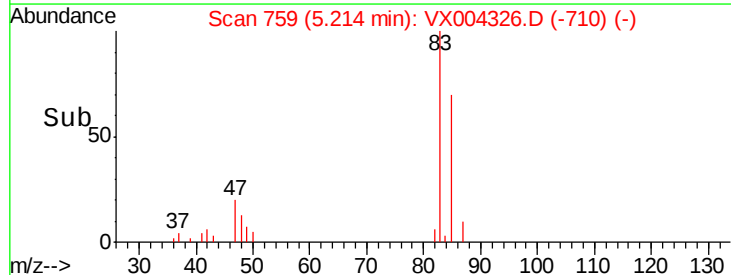
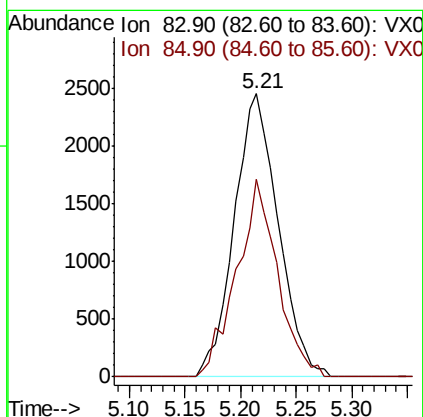
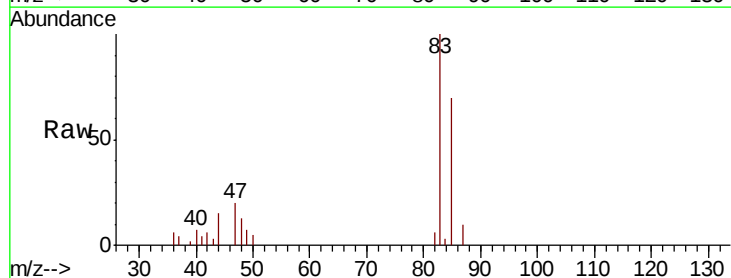
Ion	Ratio	Lower	Upper
84	100		
49	123.4	101.2	151.8
51	38.2	29.5	44.3
86	63.9	52.3	78.5

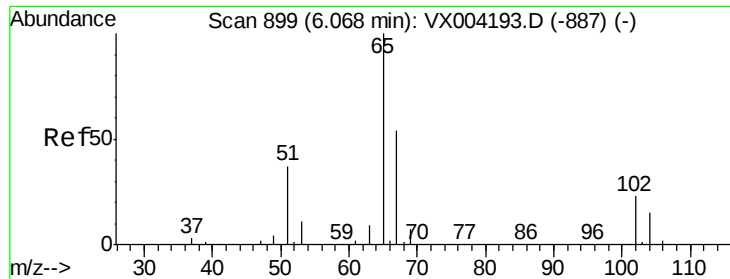


#30
Chloroform
Concen: 1.27 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

Tgt Ion: 83 Resp: 6743

Ion	Ratio	Lower	Upper
83	100		
85	69.9	52.6	79.0

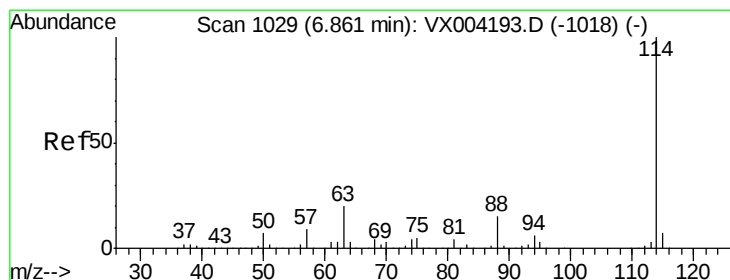
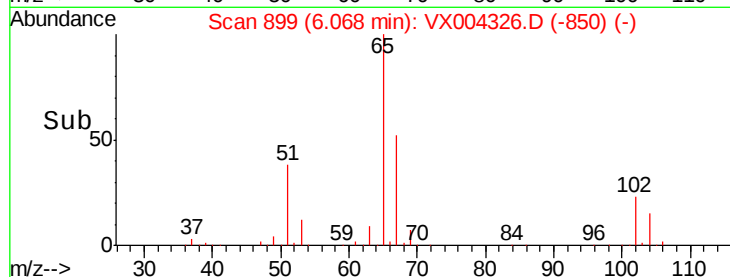
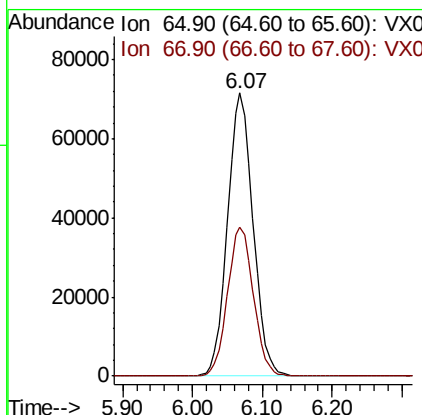
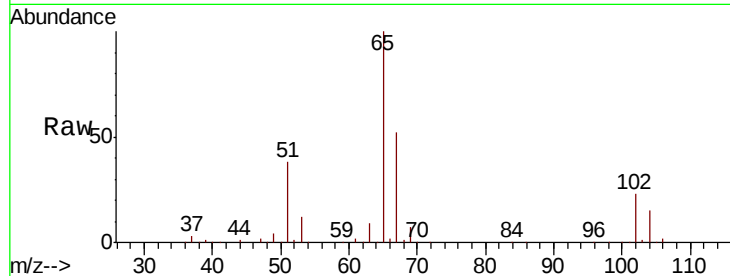




#33
 1,2-Dichloroethane-d4
 Concen: 55.57 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004326.D
 Acq: 30 Aug 2018 18:39

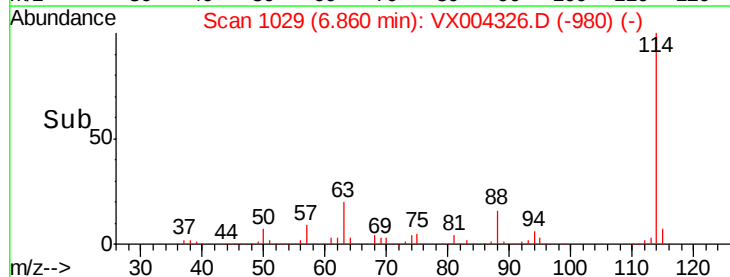
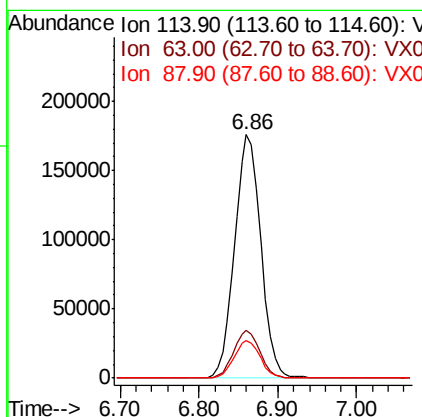
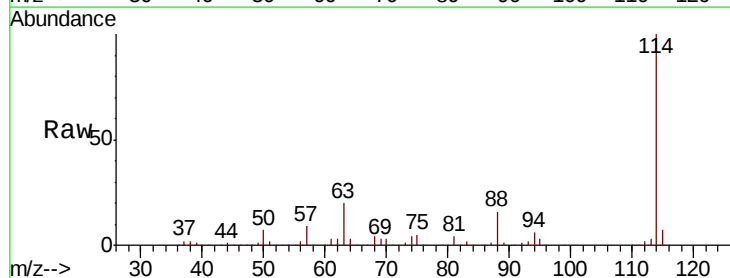
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-082918-C

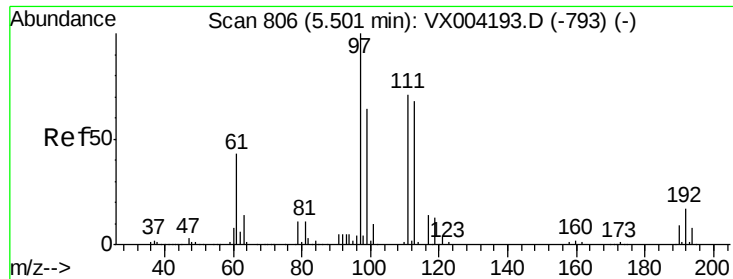
Tot Ion: 65 Resp: 181401
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VX004326.D
 Acq: 30 Aug 2018 18:39

Tgt Ion: 114 Resp: 407303
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.6 0.0 30.4

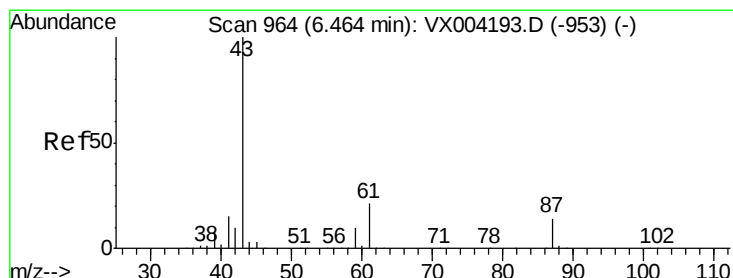
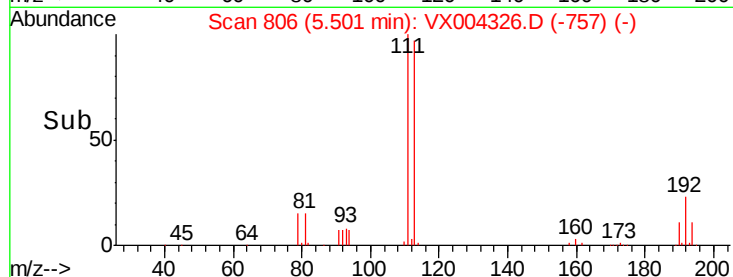
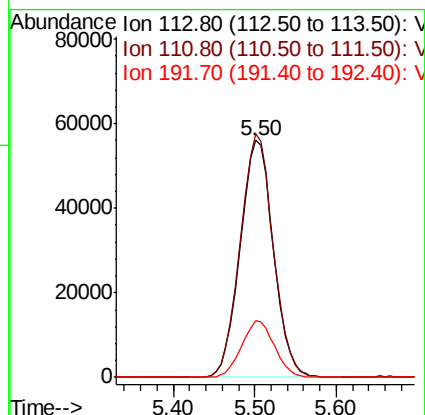
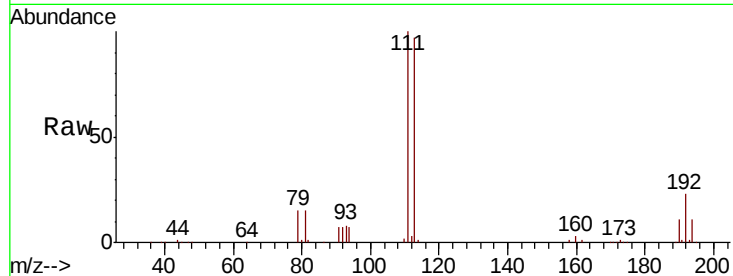




#35
 Dibromofluoromethane
 Concen: 52.46 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004326.D
 Acq: 30 Aug 2018 18:39

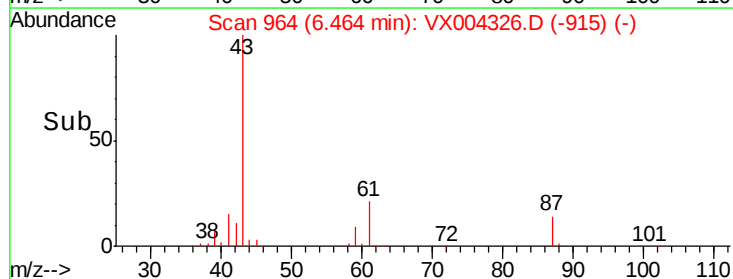
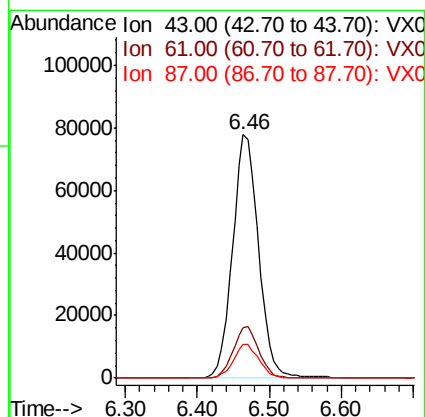
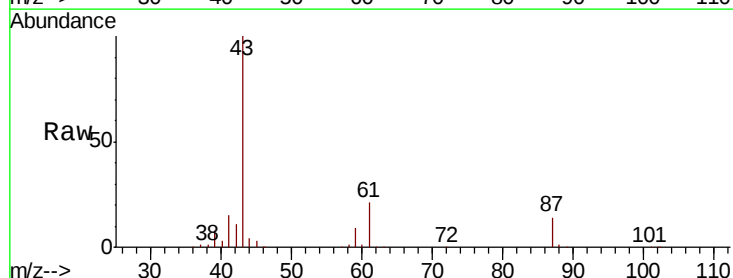
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-082918-C

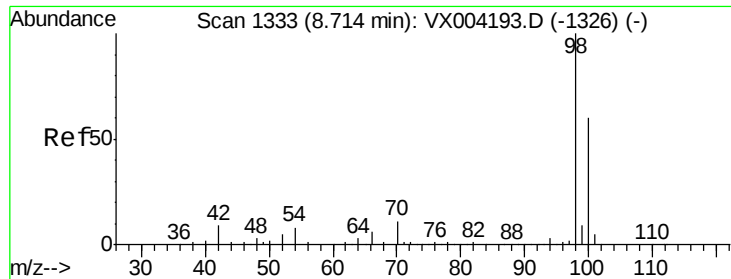
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	23.6	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 28.19 ug/l
 RT: 6.46 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: VX004326.D
 Acq: 30 Aug 2018 18:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.0	25.4
87	13.6	11.4	17.2

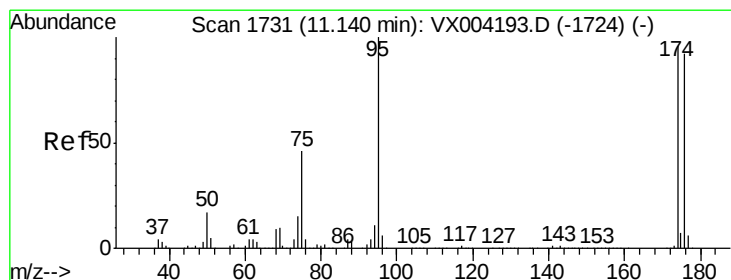
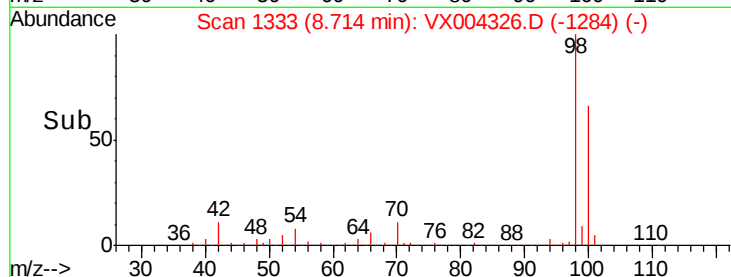
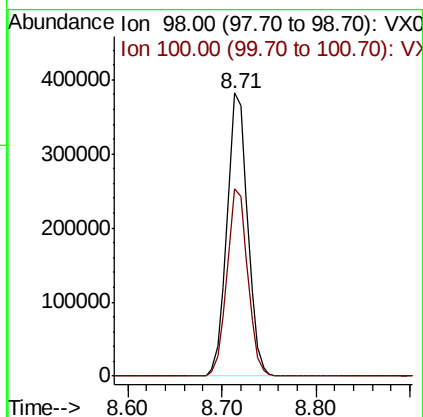
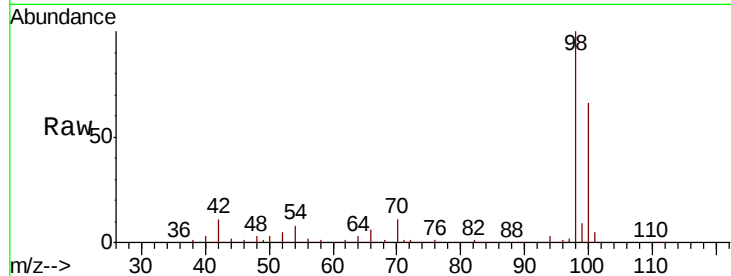




#50
Toluene-d8
Concen: 50.94 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

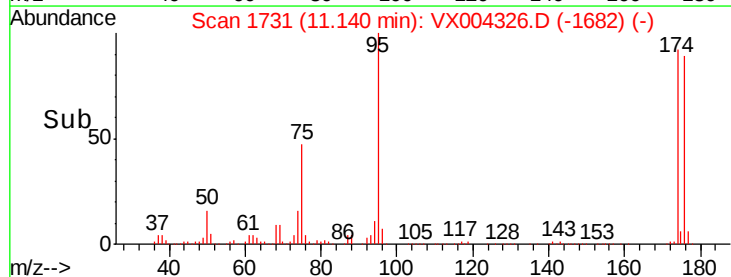
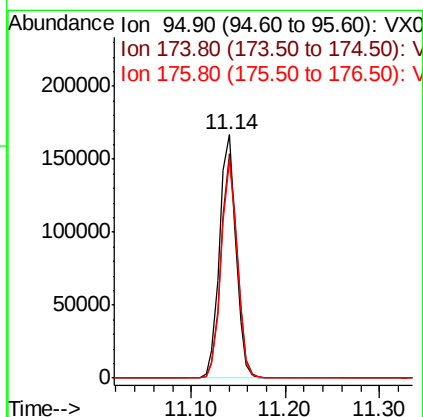
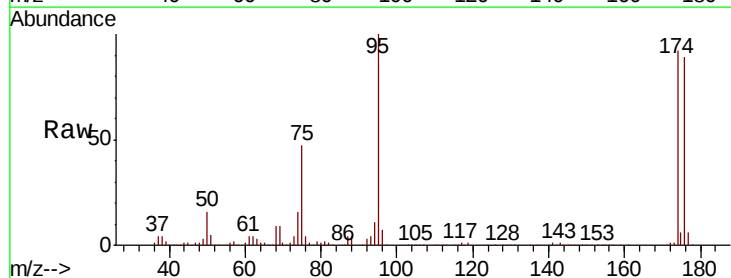
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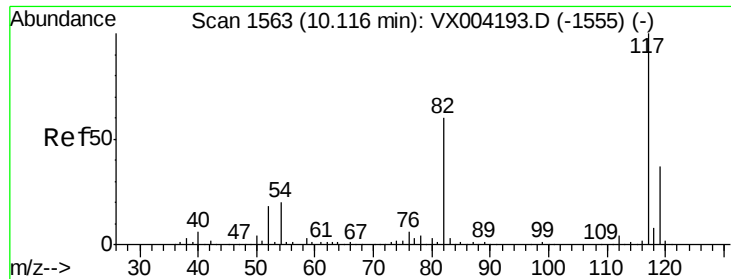
Tot Ion: 98 Resp: 582665
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

Tgt Ion: 95 Resp: 203061
Ion Ratio Lower Upper
95 100
174 91.2 0.0 185.2
176 87.5 0.0 178.6

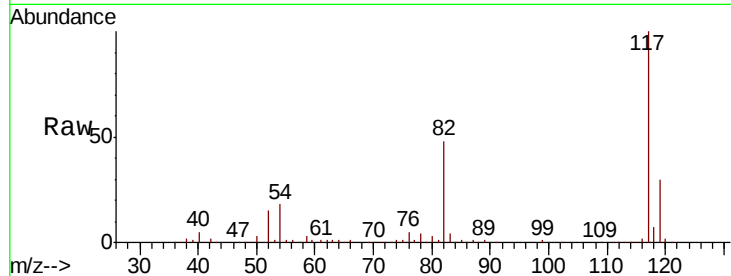




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

Instrument :
MSVOA_X
ClientSampleId :
SU-01-082918-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.0	47.8	71.6
119	30.2	29.3	43.9

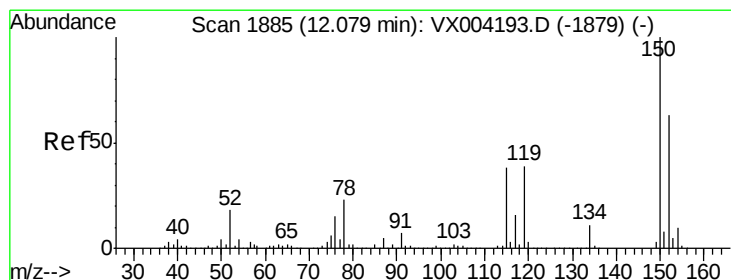
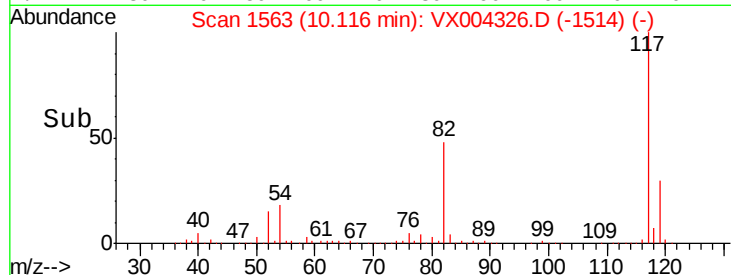
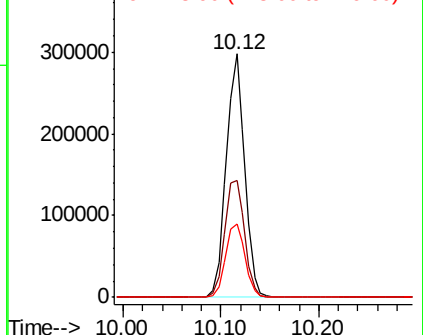


Abundance

Ion 116.90 (116.60 to 117.60): V

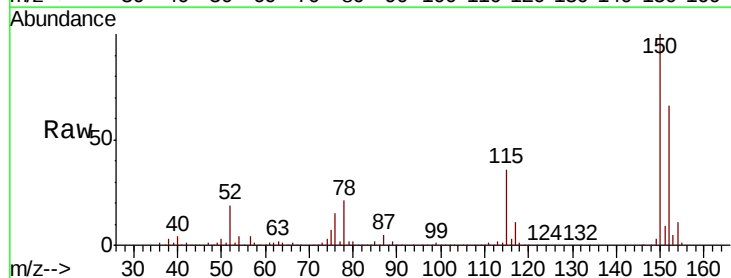
Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.0	117.0
150	150.9	0.0	351.0

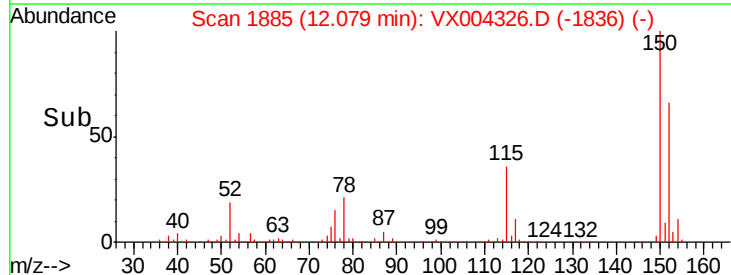
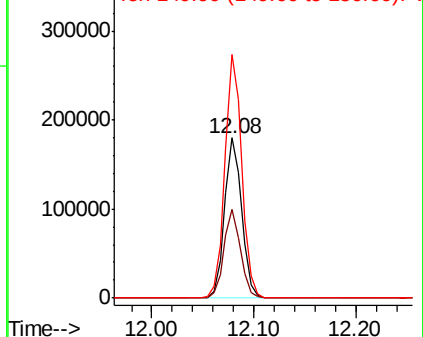


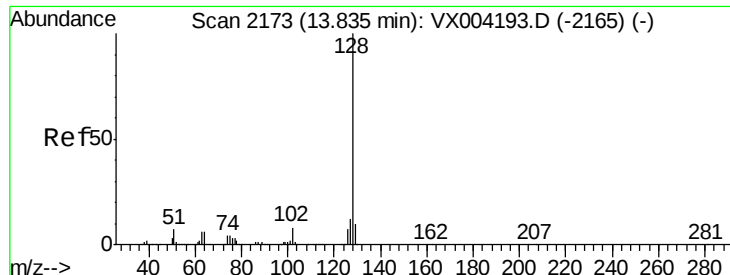
Abundance

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: 1.17 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004326.D
Acq: 30 Aug 2018 18:39

Instrument :
MSVOA_X
ClientSampleId :
SU-01-082918-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.2
129	11.8	8.6	12.8

