

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005249.D
 Acq On : 11 Oct 2018 12:07
 Operator : JC/MD
 Sample : J5326-41
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-PH-3-STONE

Quant Time: Oct 12 10:02:33 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	160256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	263425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146783	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	129869	56.73	ug/l	0.00
Spiked Amount			Recovery	=	113.46%	
35) Dibromofluoromethane	5.50	113	107769	48.27	ug/l	0.00
Spiked Amount			Recovery	=	96.54%	
50) Toluene-d8	8.72	98	391772	52.78	ug/l	0.00
Spiked Amount			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	11.14	95	138575	51.83	ug/l	0.00
Spiked Amount			Recovery	=	103.66%	

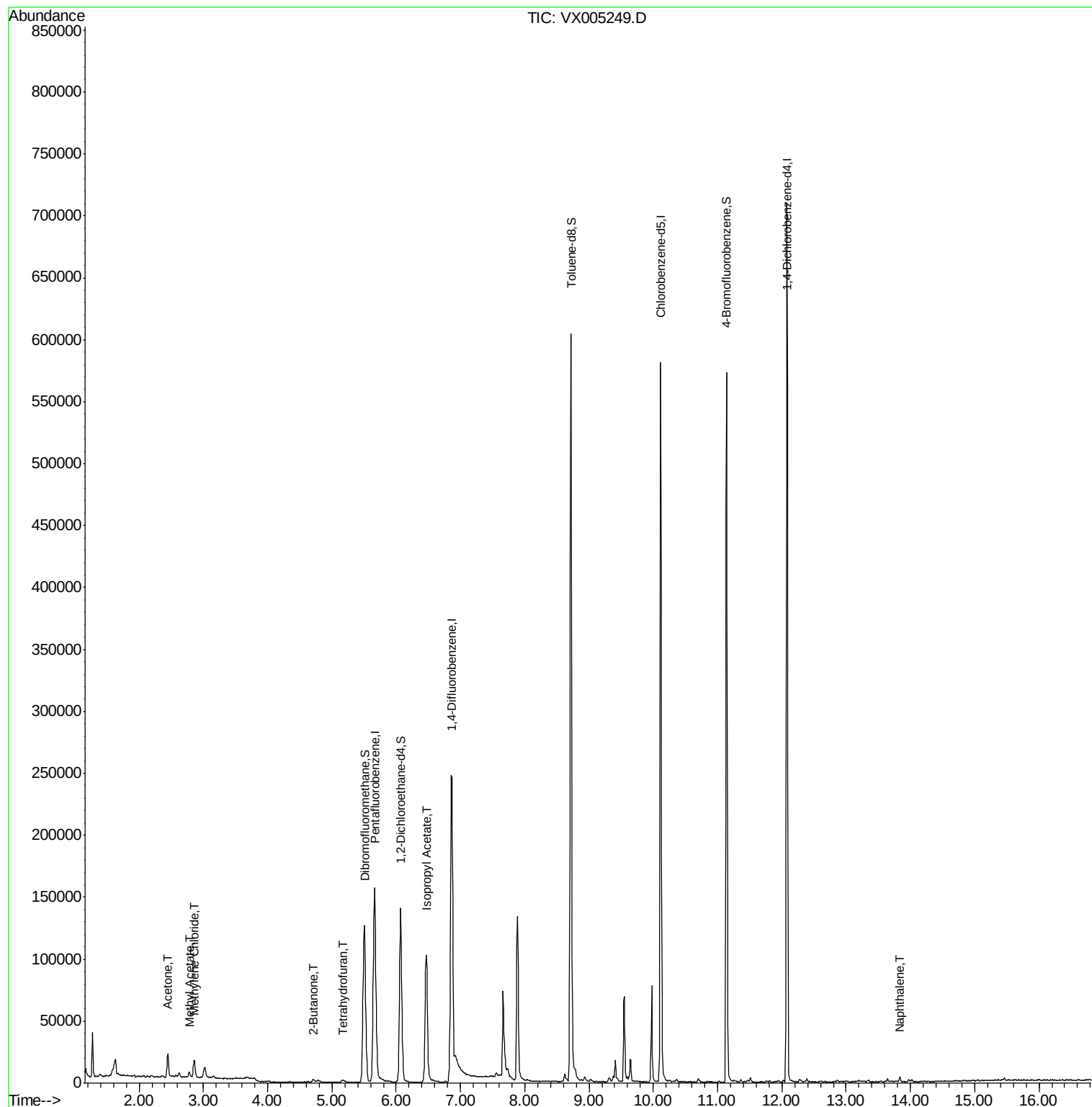
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	20183	15.10	ug/l	91
18) Methyl Acetate	2.78	43	5973	1.76	ug/l	95
20) Methylene Chloride	2.86	84	6470	2.53	ug/l	92
25) 2-Butanone	4.71	43	4078	2.07	ug/l #	89
29) Tetrahydrofuran	5.17	42	1868	1.53	ug/l	90
43) Isopropyl Acetate	6.47	43	142839	24.48	ug/l	97
95) Naphthalene	13.83	128	2530	0.92	ug/l	97

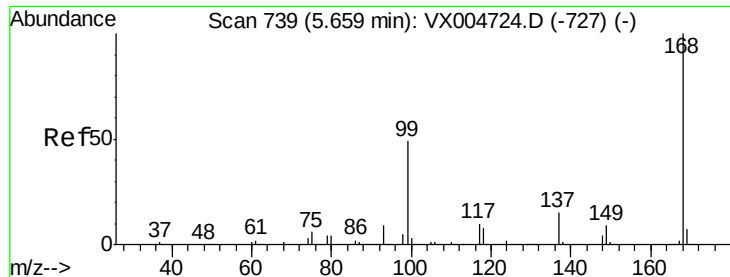
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
FL-PH-3-STONE

Quant Time: Oct 12 10:02:33 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: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005249.D

Acq: 11 Oct 2018 12:07

Instrument :

MSVOA_X

ClientSampleId :

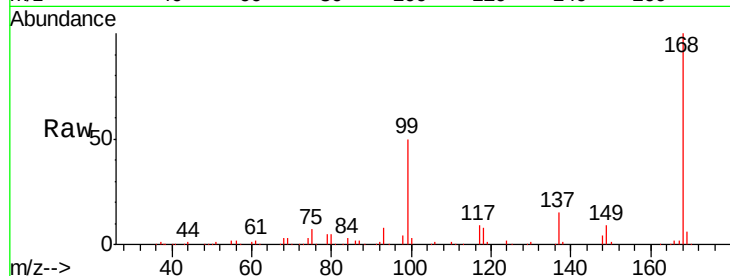
FL-PH-3-STONE

Tgt Ion:168 Resp: 160256

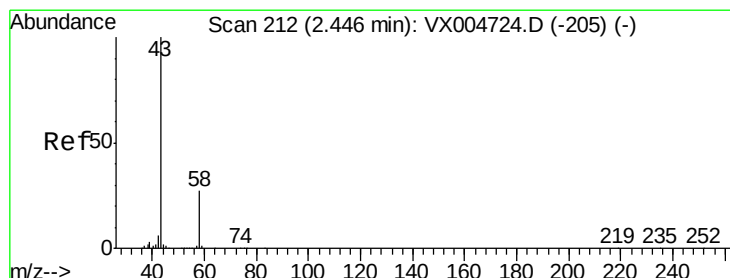
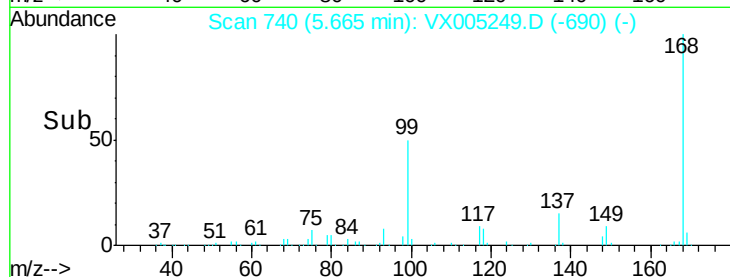
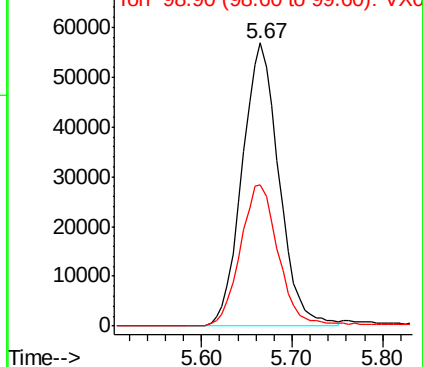
Ion Ratio Lower Upper

168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)



#16

Acetone

Concen: 15.10 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005249.D

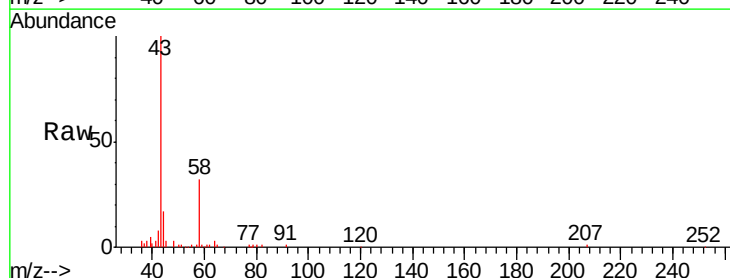
Acq: 11 Oct 2018 12:07

Tgt Ion: 43 Resp: 20183

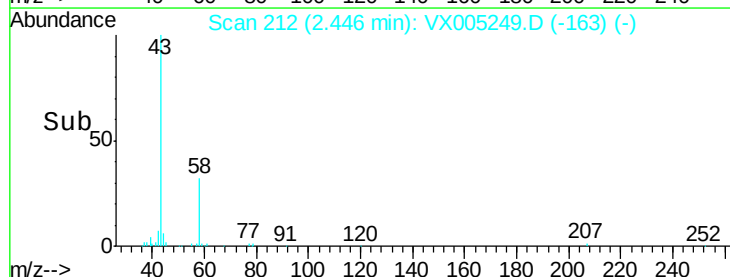
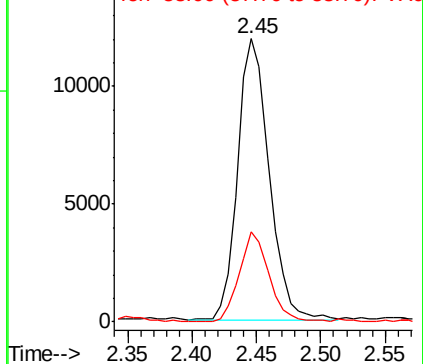
Ion Ratio Lower Upper

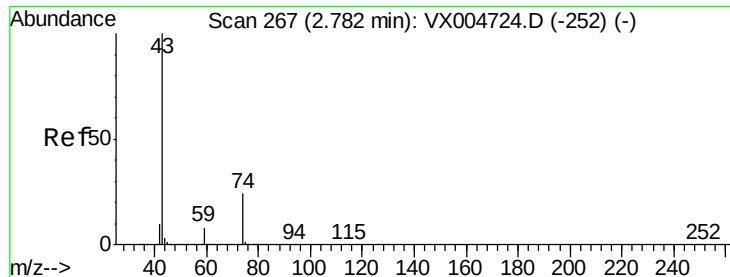
43 100

58 32.1 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

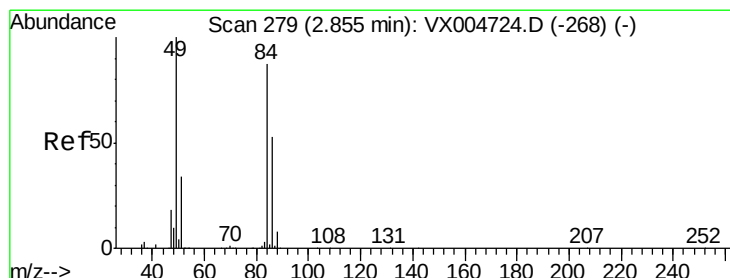
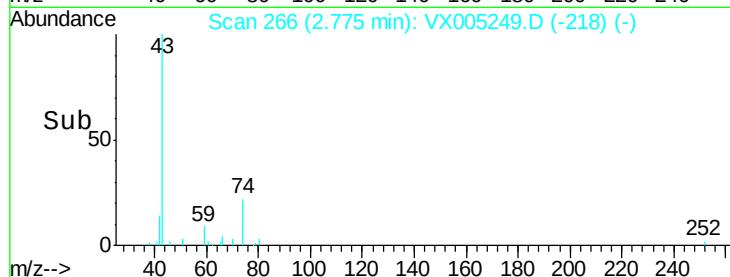
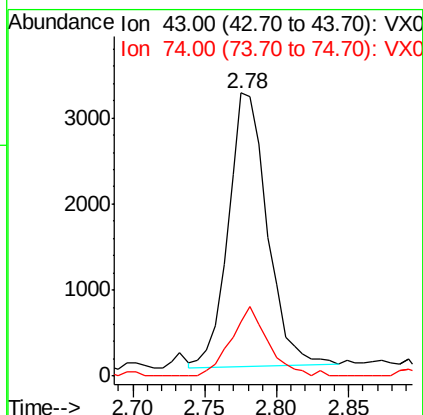
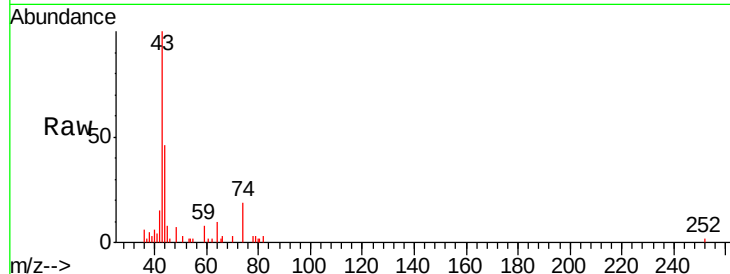




#18
Methyl Acetate
Concen: 1.76 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

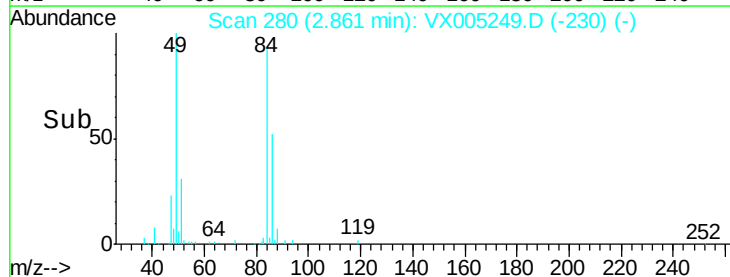
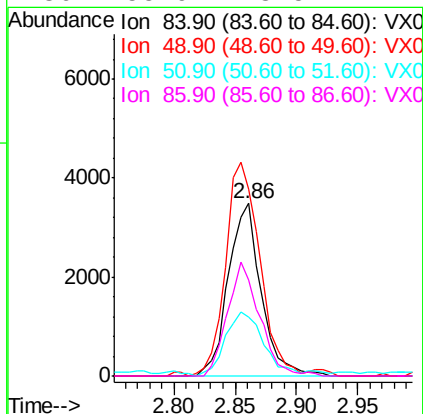
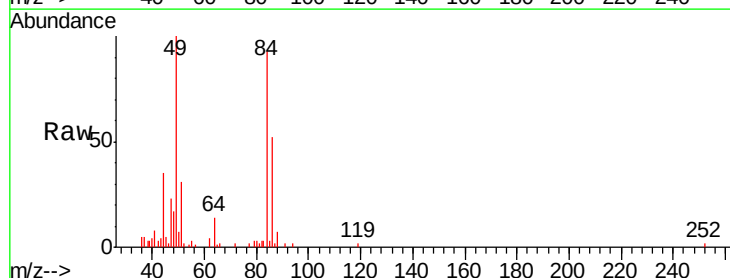
Instrument :
MSVOA_X
ClientSampleId :
FL-PH-3-STONE

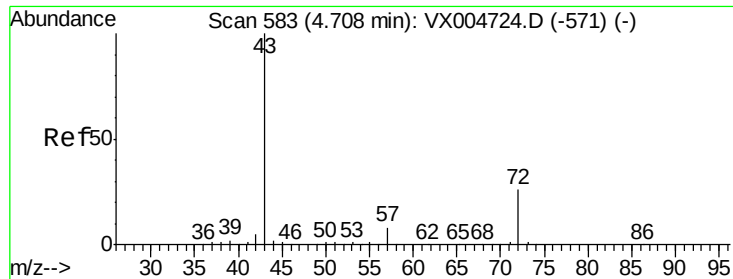
Tgt Ion: 43 Resp: 5973
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8



#20
Methylene Chloride
Concen: 2.53 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

Tgt Ion: 84 Resp: 6470
Ion Ratio Lower Upper
84 100
49 108.0 92.3 138.5
51 32.3 31.8 47.6
86 55.9 48.5 72.7





#25

2-Butanone

Concen: 2.07 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX005249.D

Acq: 11 Oct 2018 12:07

Instrument :

MSVOA_X

ClientSampleId :

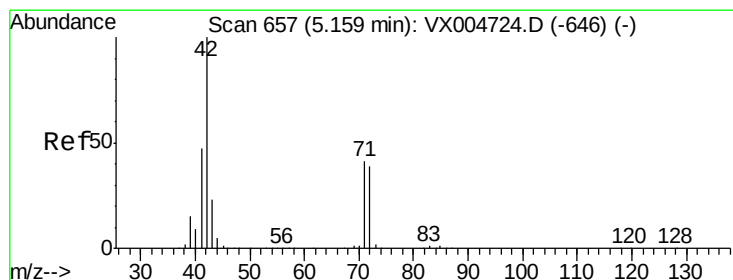
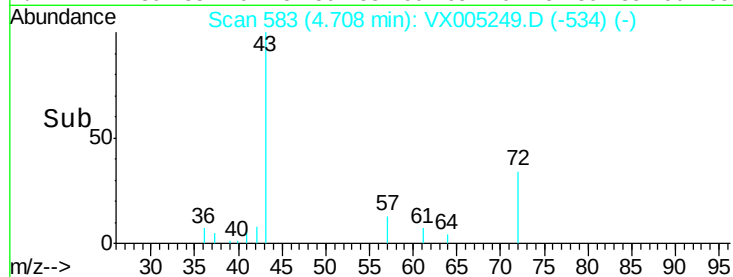
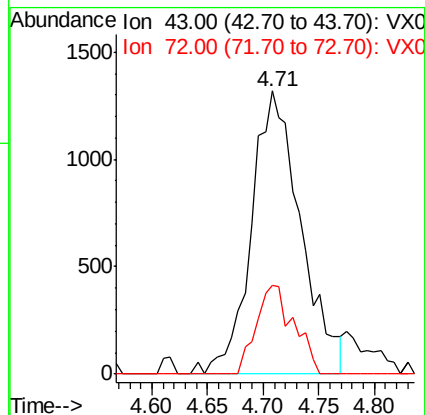
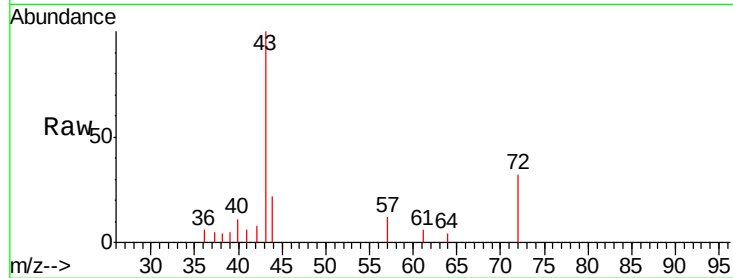
FL-PH-3-STONE

Tgt Ion: 43 Resp: 4078

Ion Ratio Lower Upper

43 100

72 31.6 20.8 31.2#



#29

Tetrahydrofuran

Concen: 1.53 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX005249.D

Acq: 11 Oct 2018 12:07

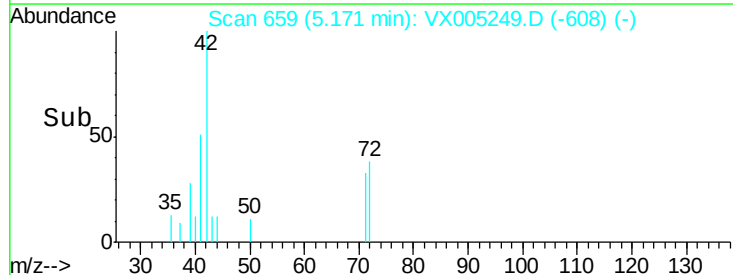
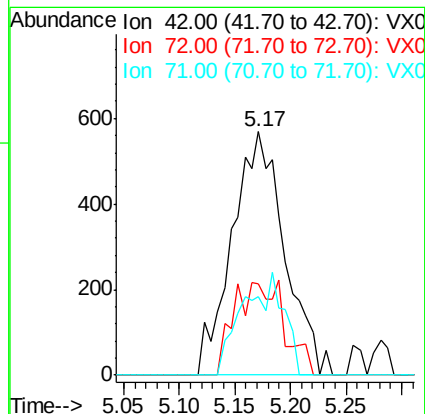
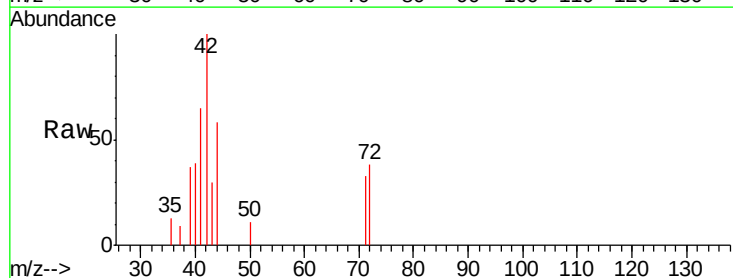
Tgt Ion: 42 Resp: 1868

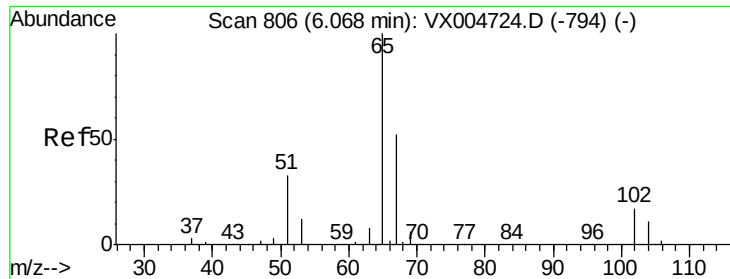
Ion Ratio Lower Upper

42 100

72 36.6 33.7 50.5

71 32.8 32.2 48.4

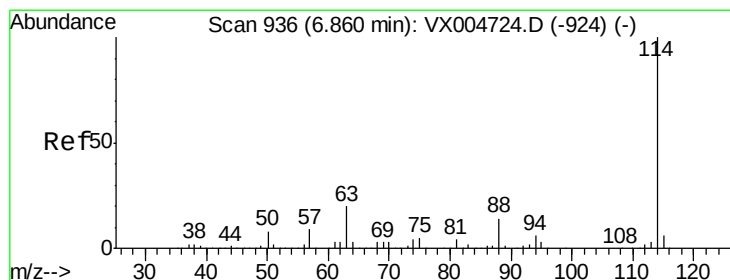
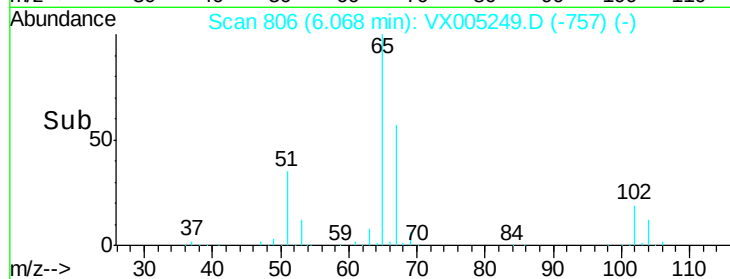
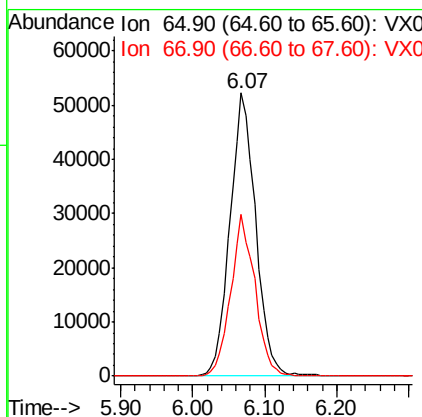
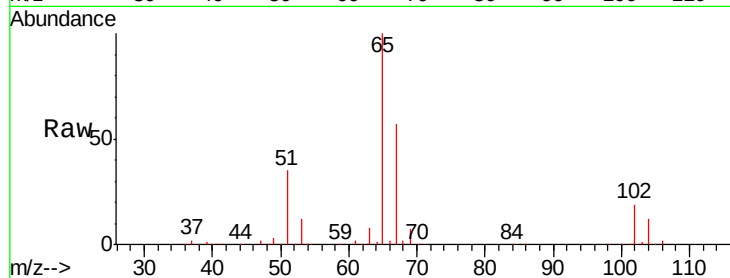




#33
 1,2-Dichloroethane-d4
 Concen: 56.73 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005249.D
 Acq: 11 Oct 2018 12:07

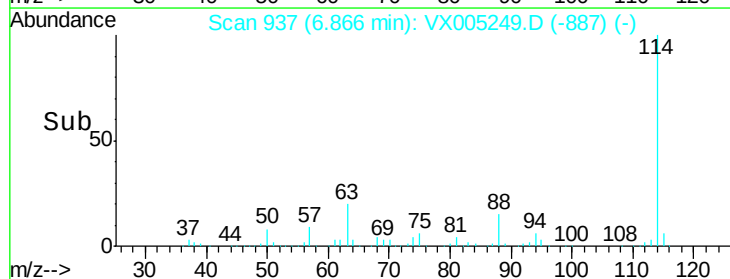
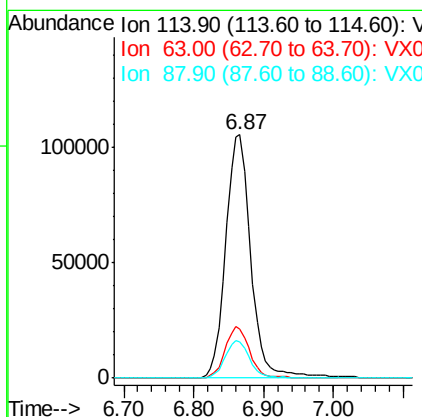
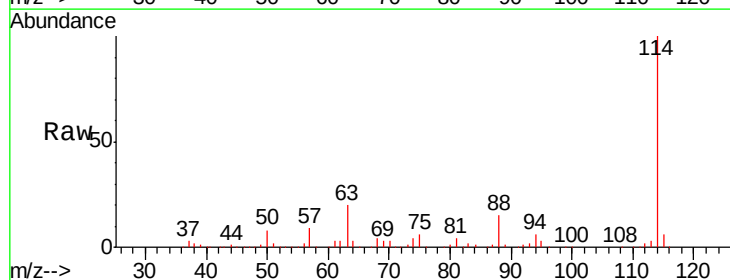
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-PH-3-STONE

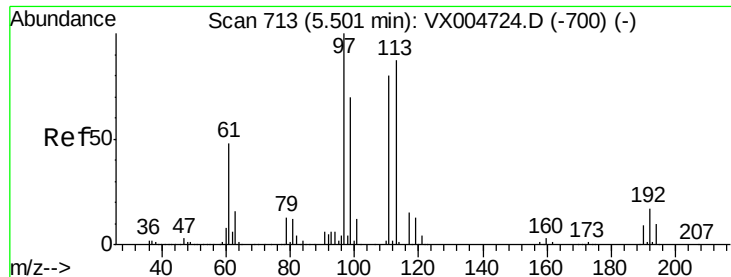
Tgt Ion: 65 Resp: 129869
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005249.D
 Acq: 11 Oct 2018 12:07

Tgt Ion: 114 Resp: 263425
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.0 0.0 27.0

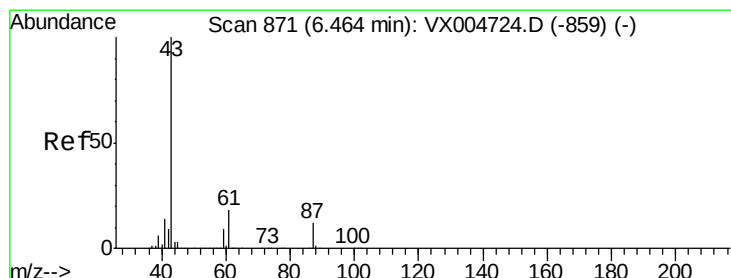
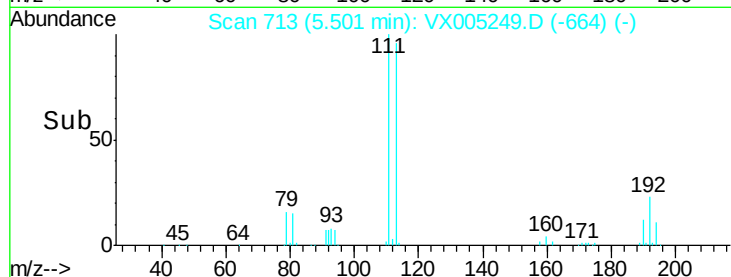
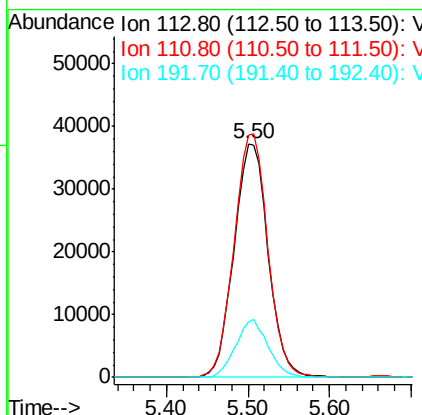
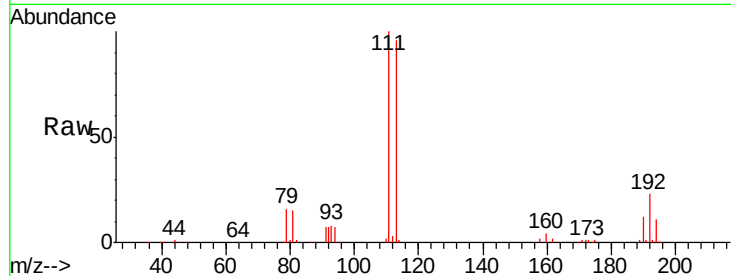




#35
 Dibromofluoromethane
 Concen: 48.27 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005249.D
 Acq: 11 Oct 2018 12:07

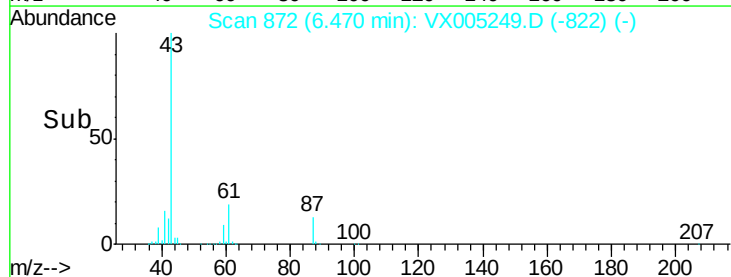
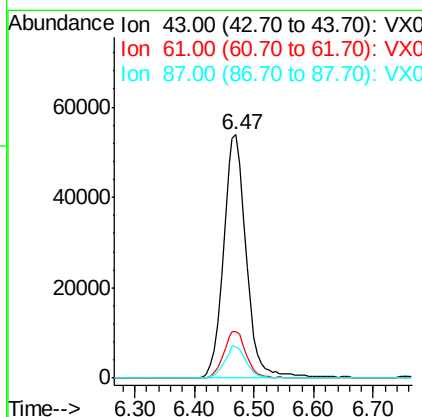
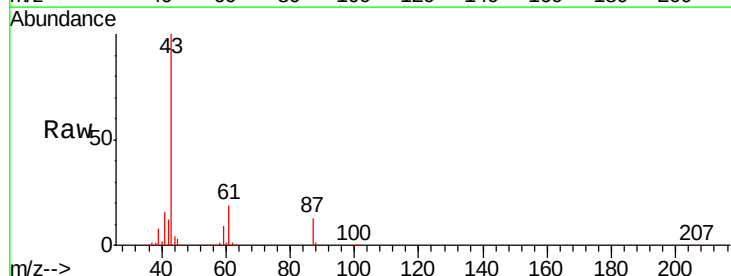
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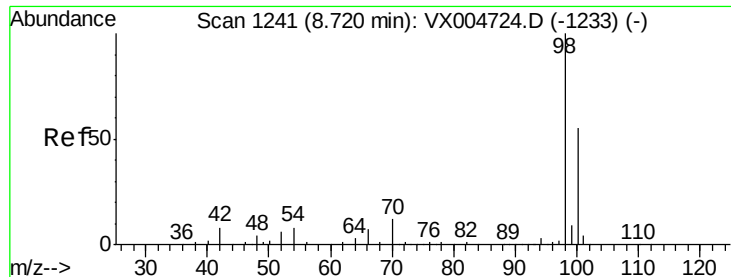
Tgt Ion: 113 Resp: 107769
 Ion Ratio Lower Upper
 113 100
 111 103.4 77.0 115.4
 192 23.6 17.0 25.6



#43
 Isopropyl Acetate
 Concen: 24.48 ug/l
 RT: 6.47 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: VX005249.D
 Acq: 11 Oct 2018 12:07

Tgt Ion: 43 Resp: 142839
 Ion Ratio Lower Upper
 43 100
 61 19.4 14.2 21.4
 87 12.6 9.3 13.9

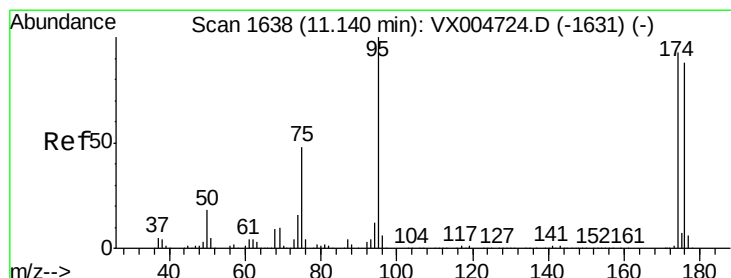
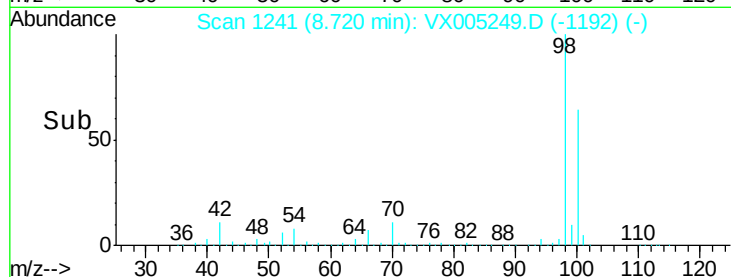
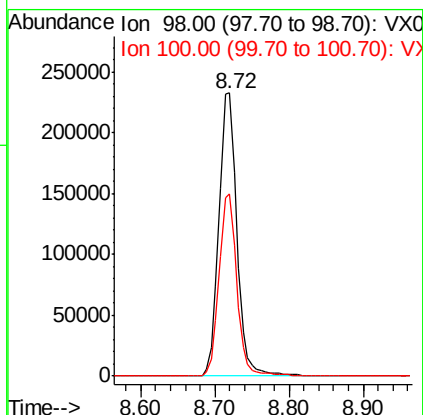
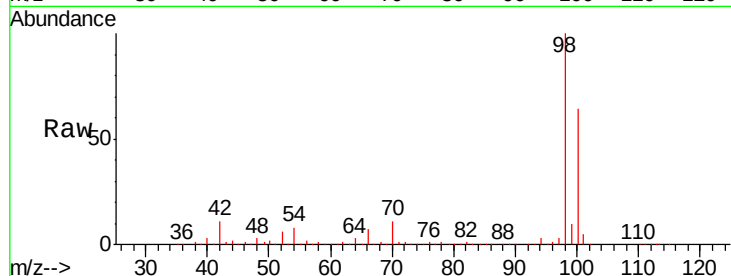




#50
Toluene-d8
Concen: 52.78 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

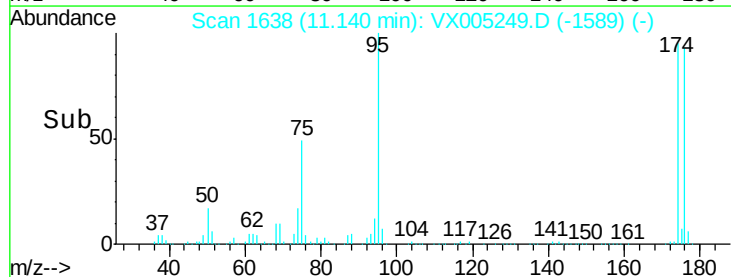
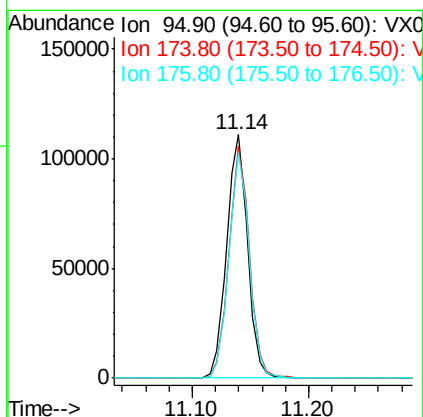
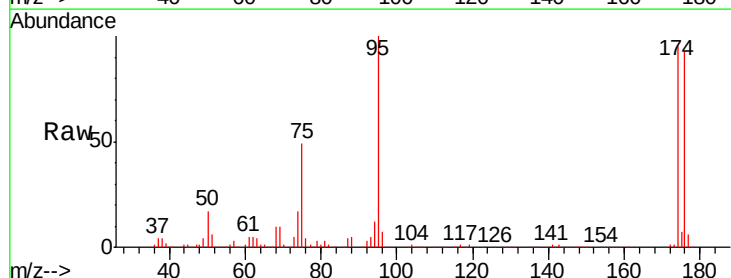
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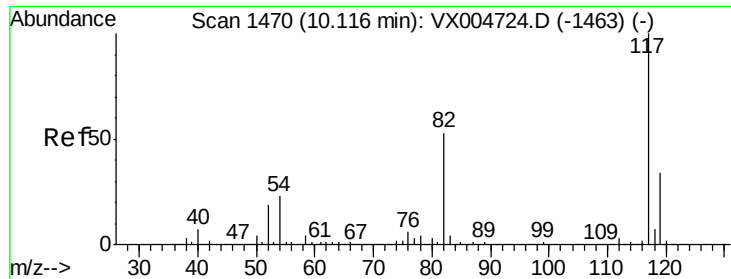
Tgt Ion: 98 Resp: 391772
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.83 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

Tgt Ion: 95 Resp: 138575
Ion Ratio Lower Upper
95 100
174 93.6 0.0 185.0
176 91.0 0.0 180.2

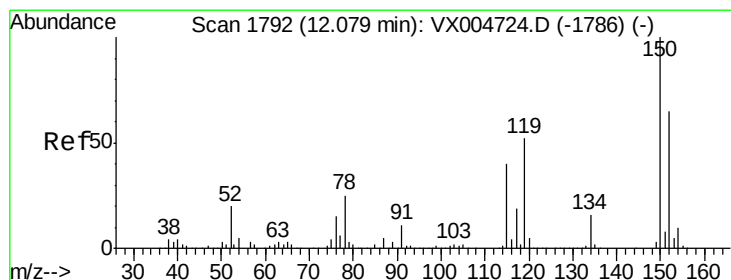
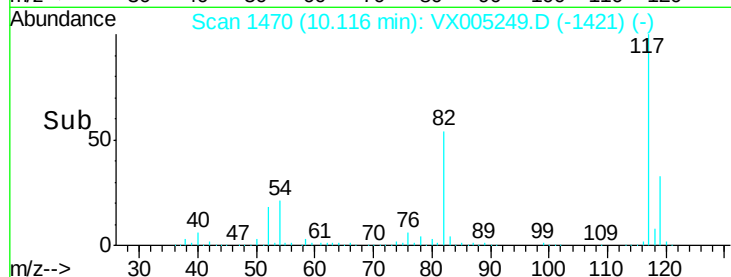
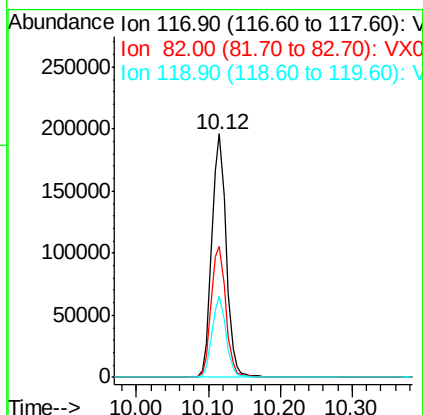
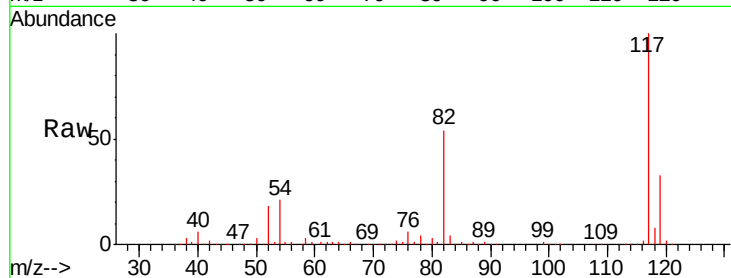




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

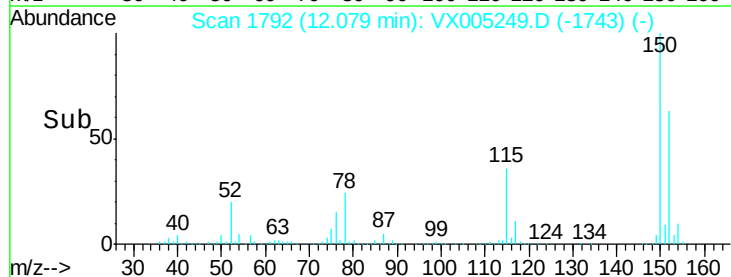
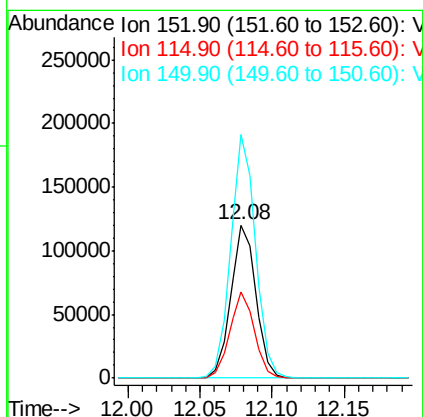
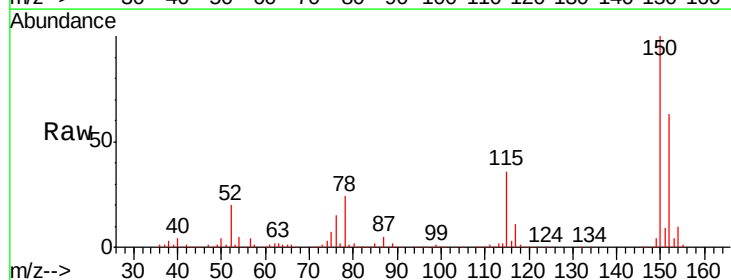
Instrument :
MSVOA_X
ClientSampled :
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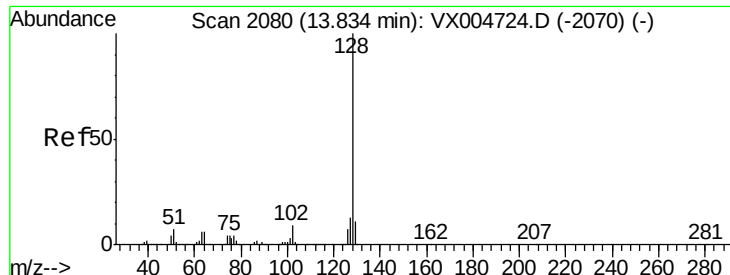
Tgt Ion:117 Resp: 271483
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 33.5 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

Tgt Ion:152 Resp: 146783
Ion Ratio Lower Upper
152 100
115 55.4 40.2 120.6
150 157.2 0.0 351.0





#95
Naphthalene
Concen: 0.92 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005249.D
Acq: 11 Oct 2018 12:07

Instrument :
MSVOA_X
ClientSampleId :
FL-PH-3-STONE

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.4	15.6
129	11.3	8.7	13.1

