

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005934.D
 Acq On : 13 Nov 2018 07:05
 Operator : JC/MD
 Sample : J5894-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-10

Quant Time: Nov 13 07:28:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

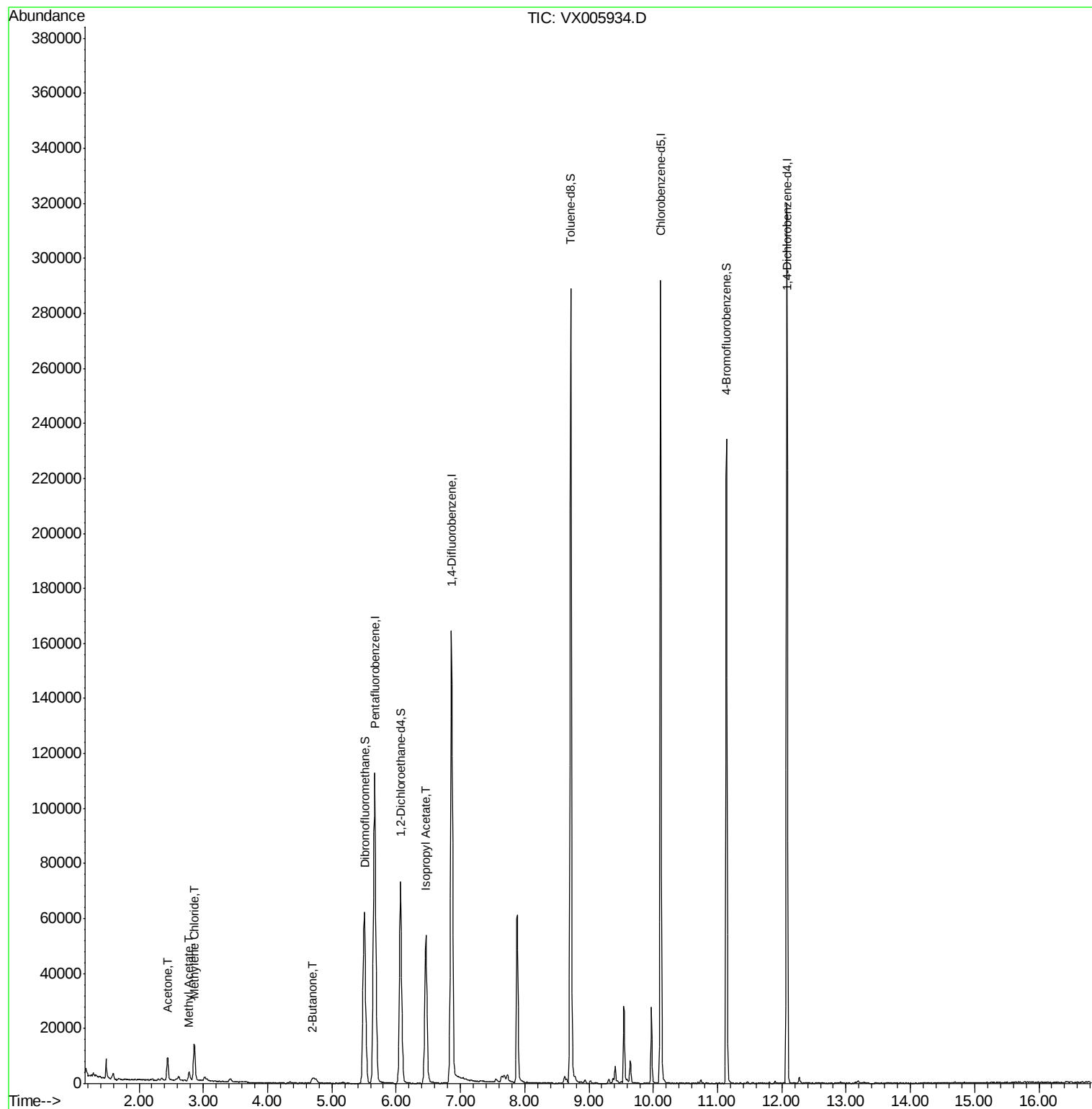
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	160984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	135181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	67360	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
35) Dibromofluoromethane	5.51	113	54023	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.71	98	179573	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.14	95	59439	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	8984	13.952	ug/l	96
18) Methyl Acetate	2.78	43	4427	1.115	ug/l	94
20) Methylene Chloride	2.85	84	5875	5.554	ug/l	97
25) 2-Butanone	4.70	43	4227	4.175	ug/l	92
43) Isopropyl Acetate	6.46	43	71032	24.020	ug/l	100

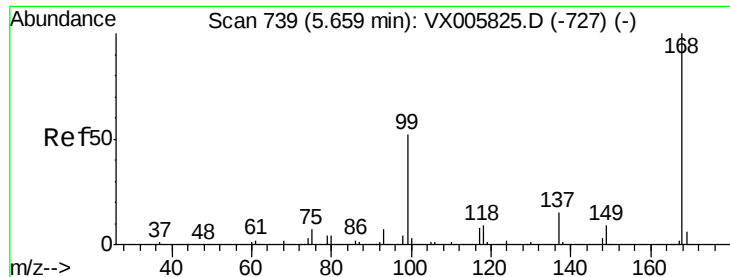
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 07 14:40:53 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: VX005934.D

Acq: 13 Nov 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

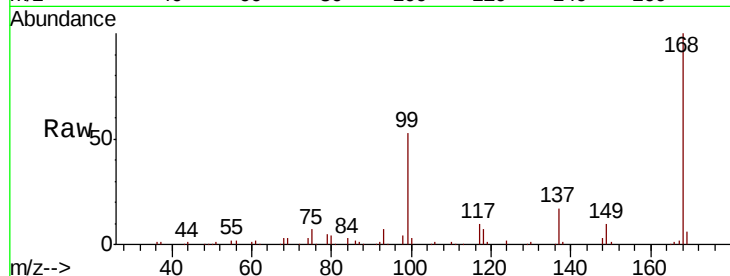
DW-10

Tot Ion:168 Resp: 104028

Ion Ratio Lower Upper

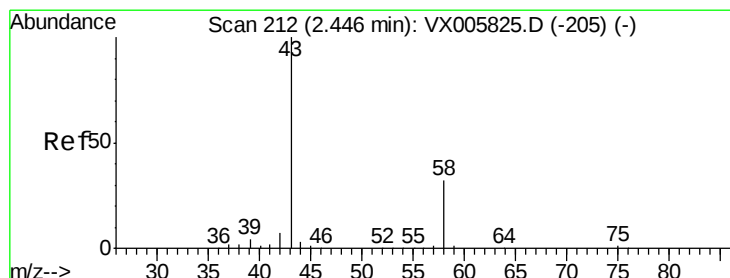
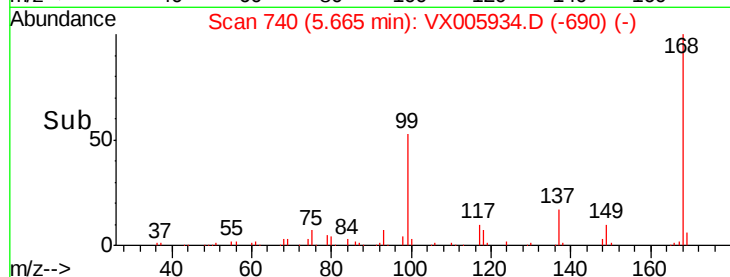
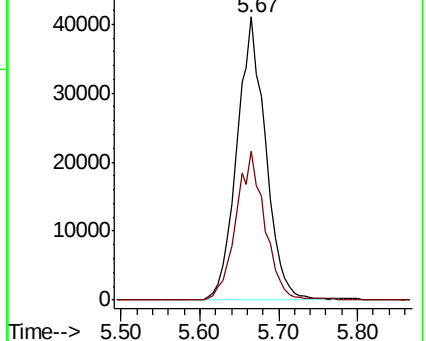
168 100

99 52.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.952 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005934.D

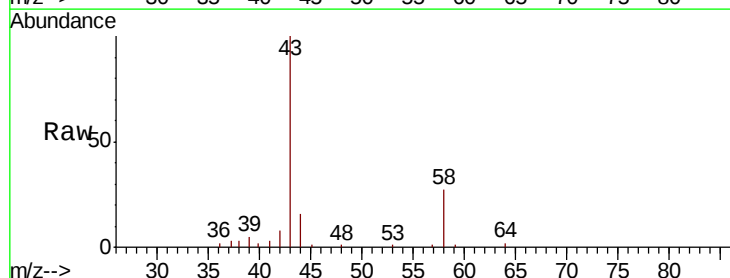
Acq: 13 Nov 2018 07:05

Tgt Ion: 43 Resp: 8984

Ion Ratio Lower Upper

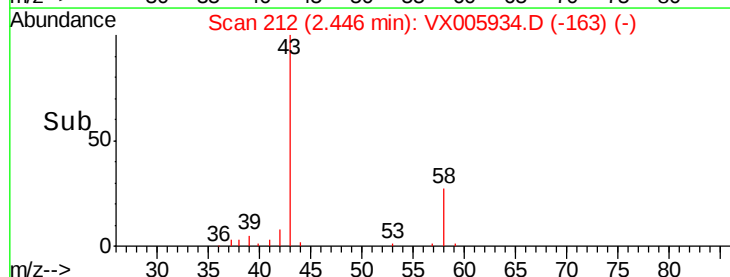
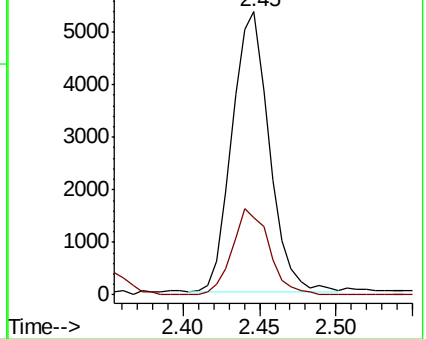
43 100

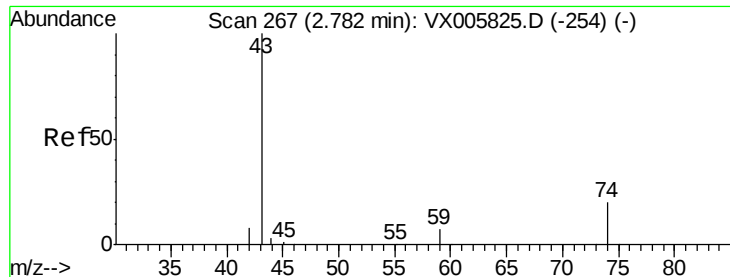
58 27.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

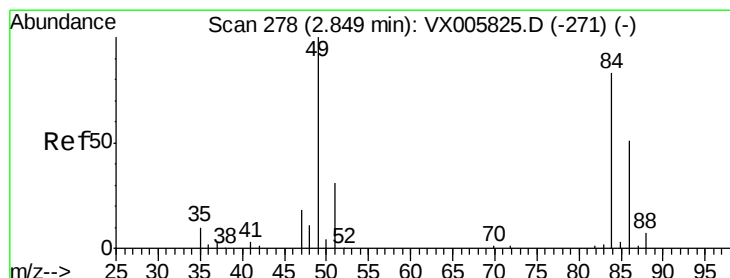
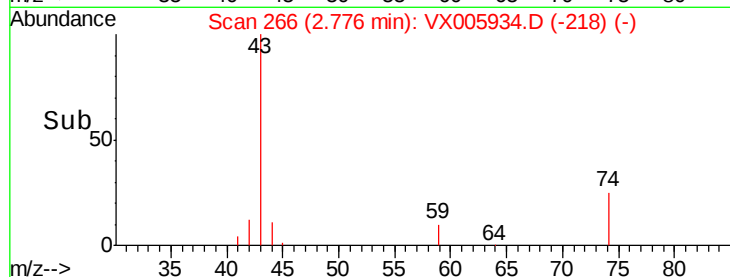
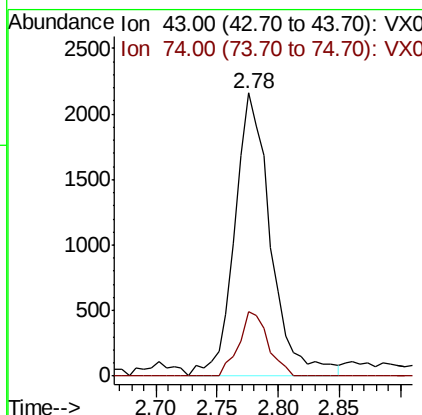
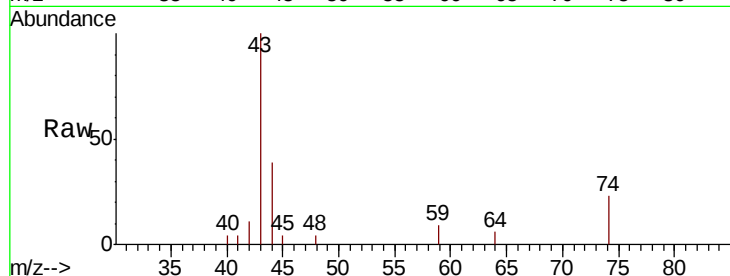




#18
Methyl Acetate
Concen: 1.115 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005934.D
Acq: 13 Nov 2018 07:05

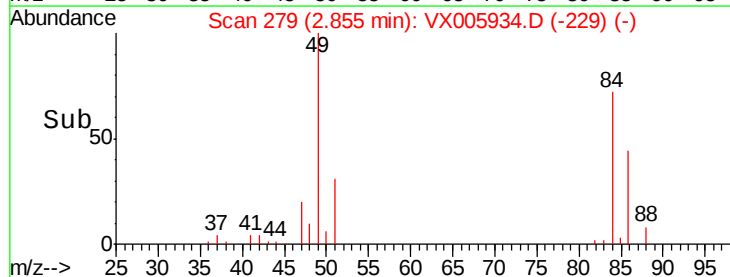
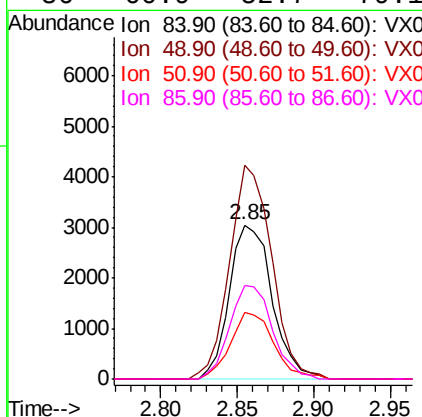
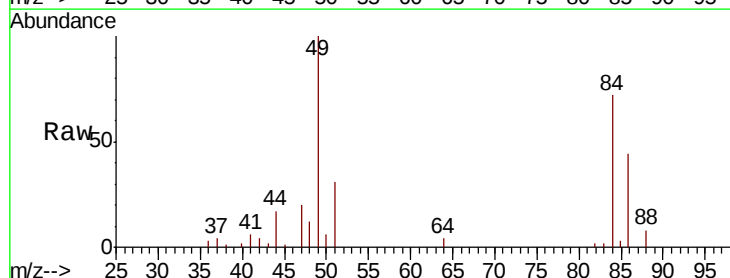
Instrument :
MSVOA_X
ClientSampleId :
DW-10

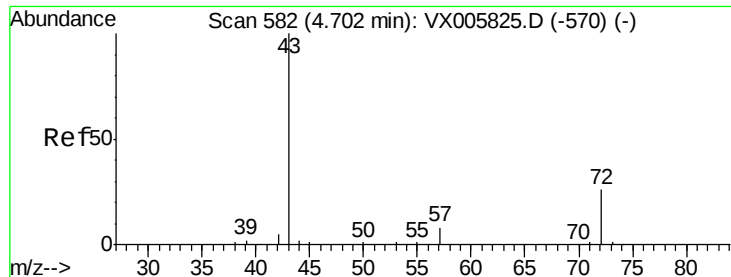
Tot Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
74 18.3 16.8 25.2



#20
Methylene Chloride
Concen: 5.554 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005934.D
Acq: 13 Nov 2018 07:05

Tgt Ion: 84 Resp: 5875
Ion Ratio Lower Upper
84 100
49 138.7 109.5 164.3
51 43.3 33.3 49.9
86 60.9 52.7 79.1





#25

2-Butanone

Concen: 4.175 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX005934.D

Acq: 13 Nov 2018 07:05

Instrument :

MSVOA_X

ClientSampleId :

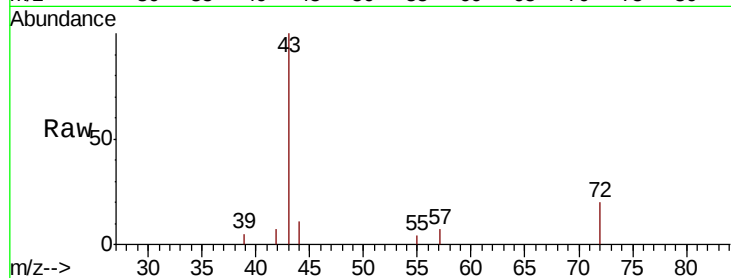
DW-10

Tot Ion: 43 Resp: 4227

Ion Ratio Lower Upper

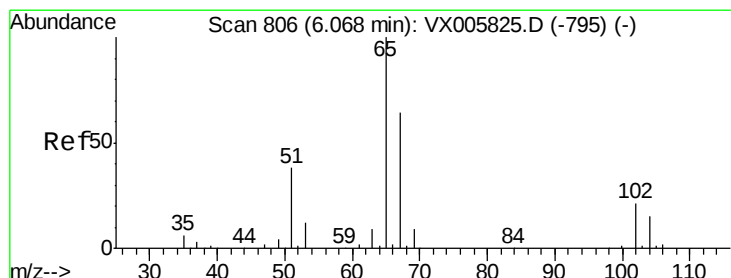
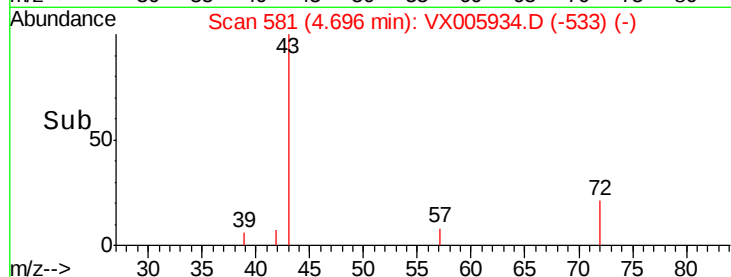
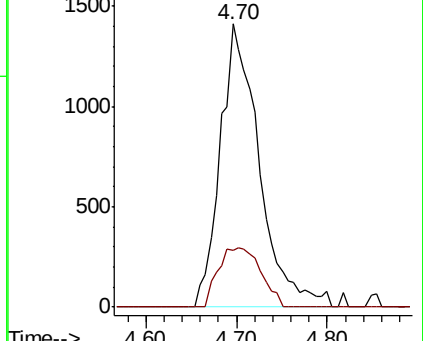
43 100

72 20.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.324 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005934.D

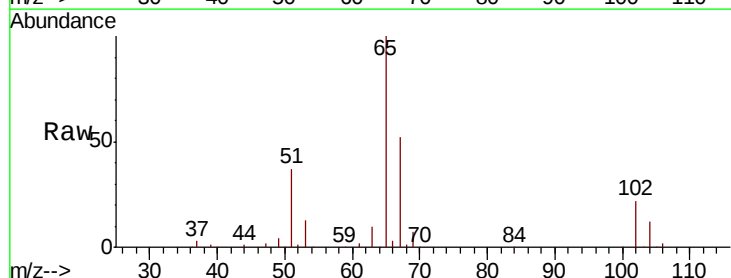
Acq: 13 Nov 2018 07:05

Tgt Ion: 65 Resp: 67360

Ion Ratio Lower Upper

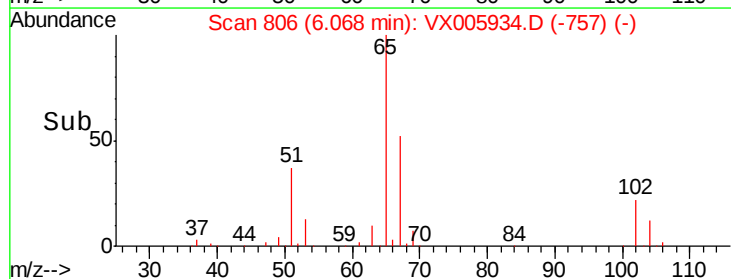
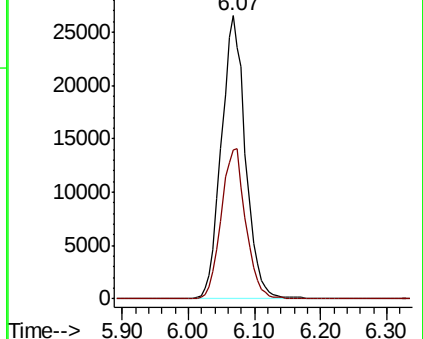
65 100

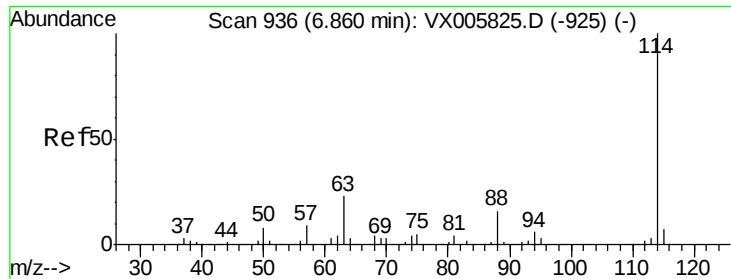
67 53.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

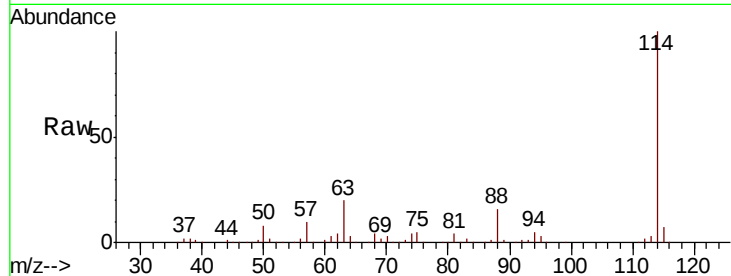




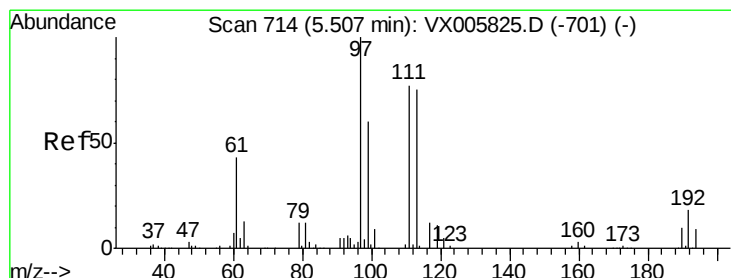
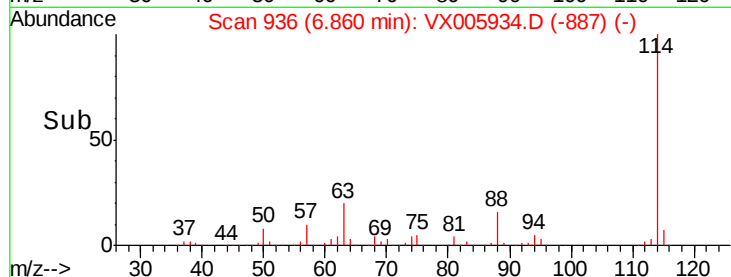
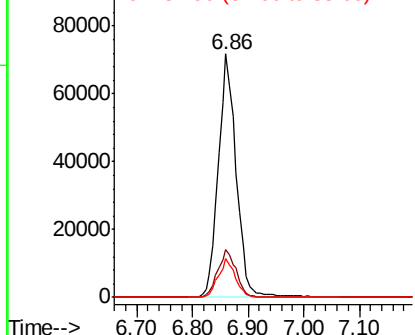
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005934.D
Acq: 13 Nov 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
DW-10

Tot Ion:114 Resp: 160984
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.8
88 15.8 0.0 31.2

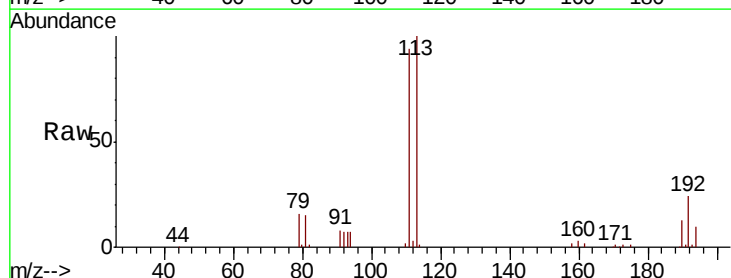


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

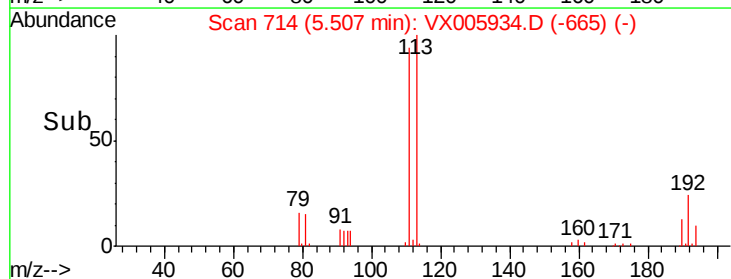
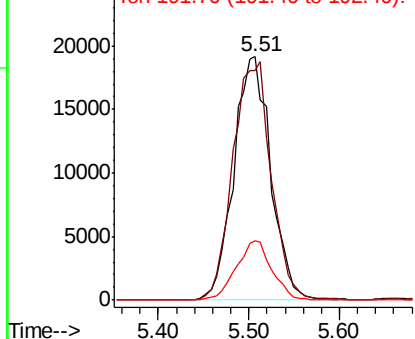


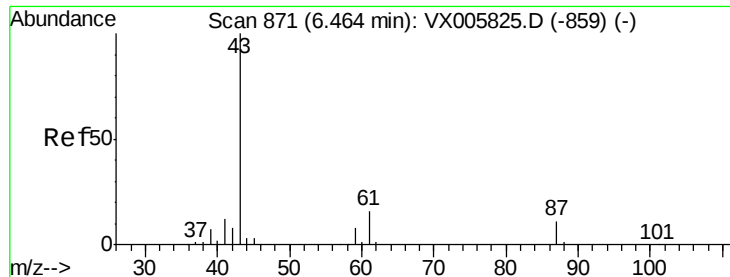
#35
Dibromofluoromethane
Concen: 49.339 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX005934.D
Acq: 13 Nov 2018 07:05

Tgt Ion:113 Resp: 54023
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 23.4 17.9 26.9



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



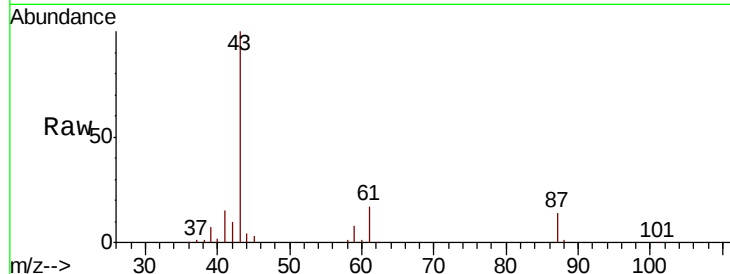


#43

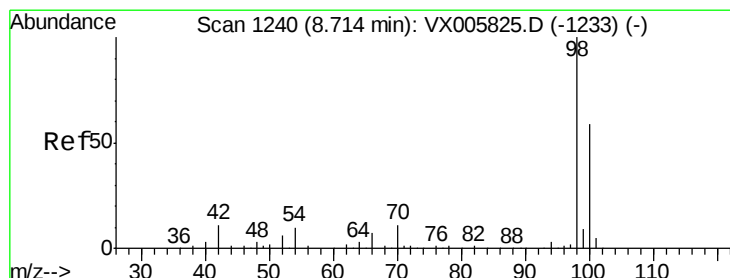
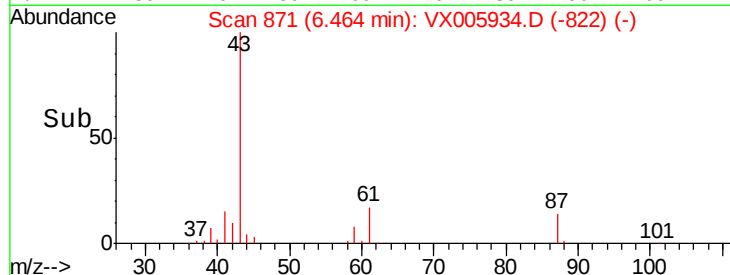
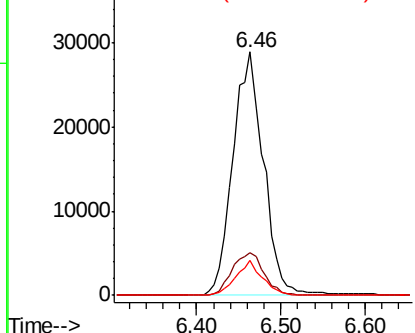
Isopropyl Acetate
 Concen: 24.020 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX005934.D
 Acq: 13 Nov 2018 07:05

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-10

Tot Ion	43	Resp	71032
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.6	22.0
87	12.2	9.6	14.4



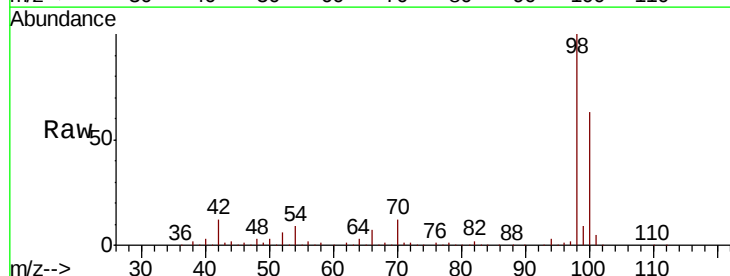
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



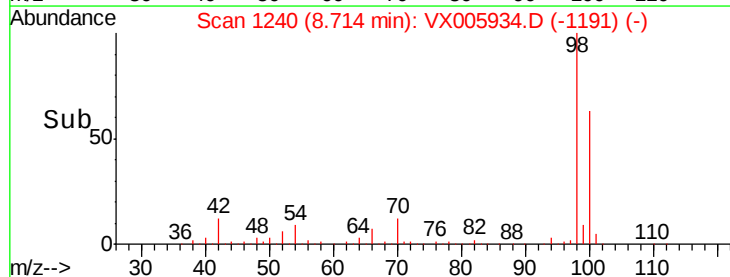
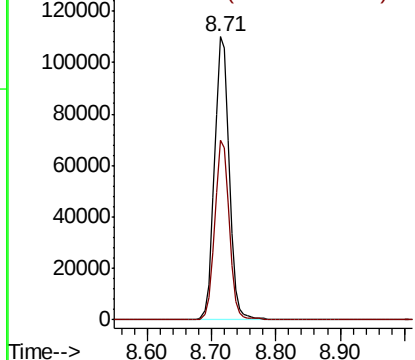
#50

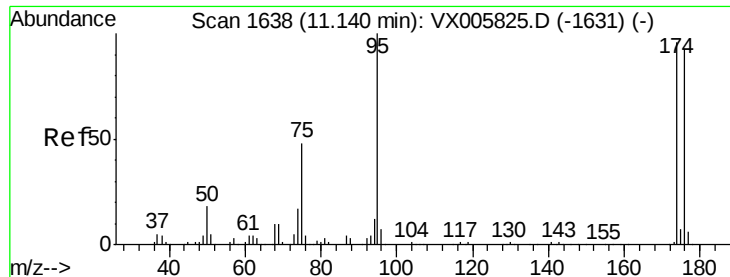
Toluene-d8
 Concen: 49.331 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX005934.D
 Acq: 13 Nov 2018 07:05

Tgt Ion	98	Resp	179573
Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.3	76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

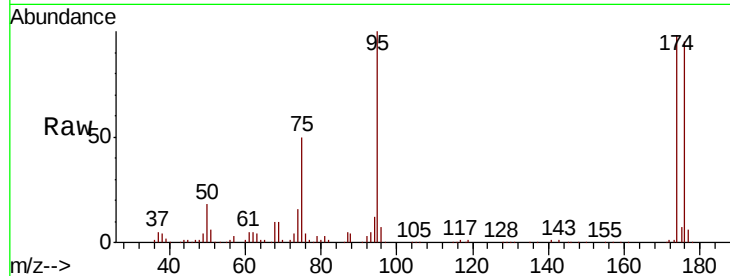




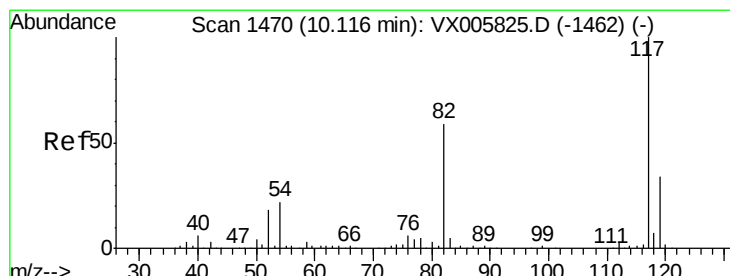
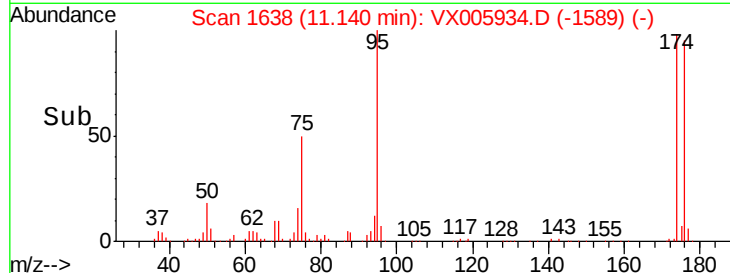
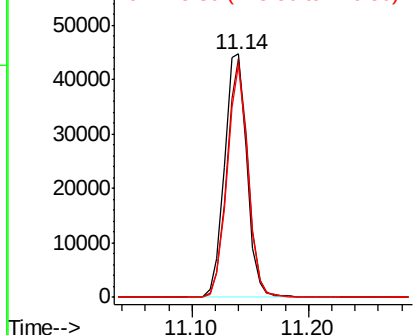
#62
4-Bromofluorobenzene
Concen: 45.416 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005934.D
Acq: 13 Nov 2018 07:05

Instrument :
MSVOA_X
ClientSampleId :
DW-10

Tot Ion: 95 Resp: 59439
Ion Ratio Lower Upper
95 100
174 93.1 0.0 184.4
176 89.4 0.0 177.4

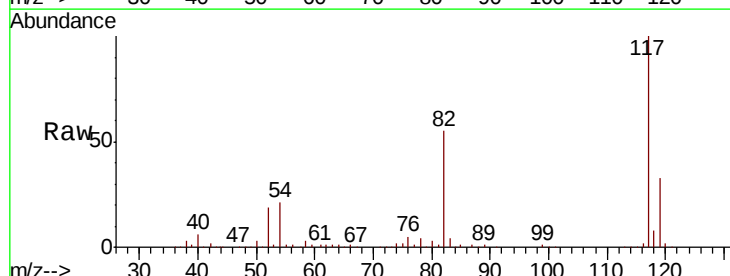


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

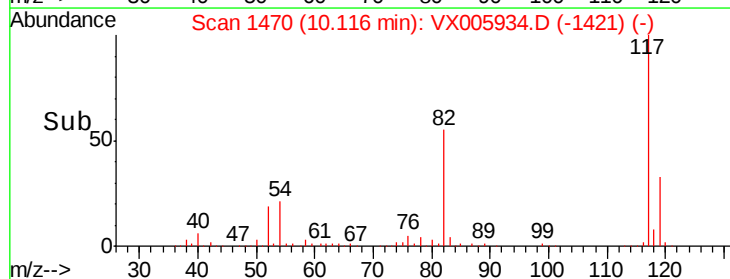
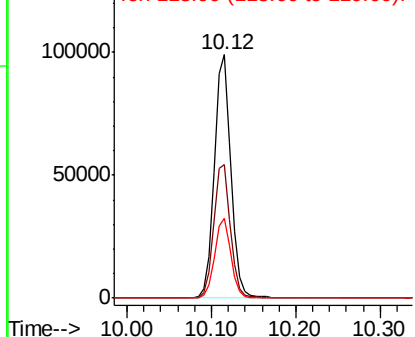


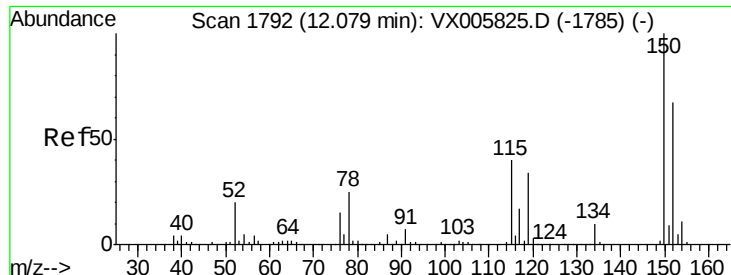
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005934.D
Acq: 13 Nov 2018 07:05

Tgt Ion: 117 Resp: 135181
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 32.6 26.2 39.2



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

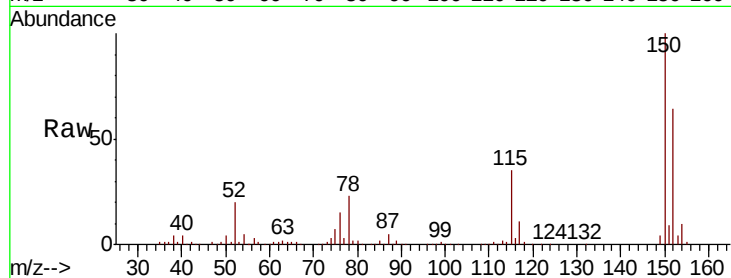




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005934.D
 Acq: 13 Nov 2018 07:05

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-10

Tot Ion:152 Resp: 65300
 Ion Ratio Lower Upper
 152 100
 115 55.6 39.4 118.1
 150 156.7 0.0 346.4



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

