

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005794.D
 Acq On : 05 Nov 2018 22:17
 Operator : JC/MD
 Sample : J5815-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HL-R25951-RT

Quant Time: Nov 06 02:57:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

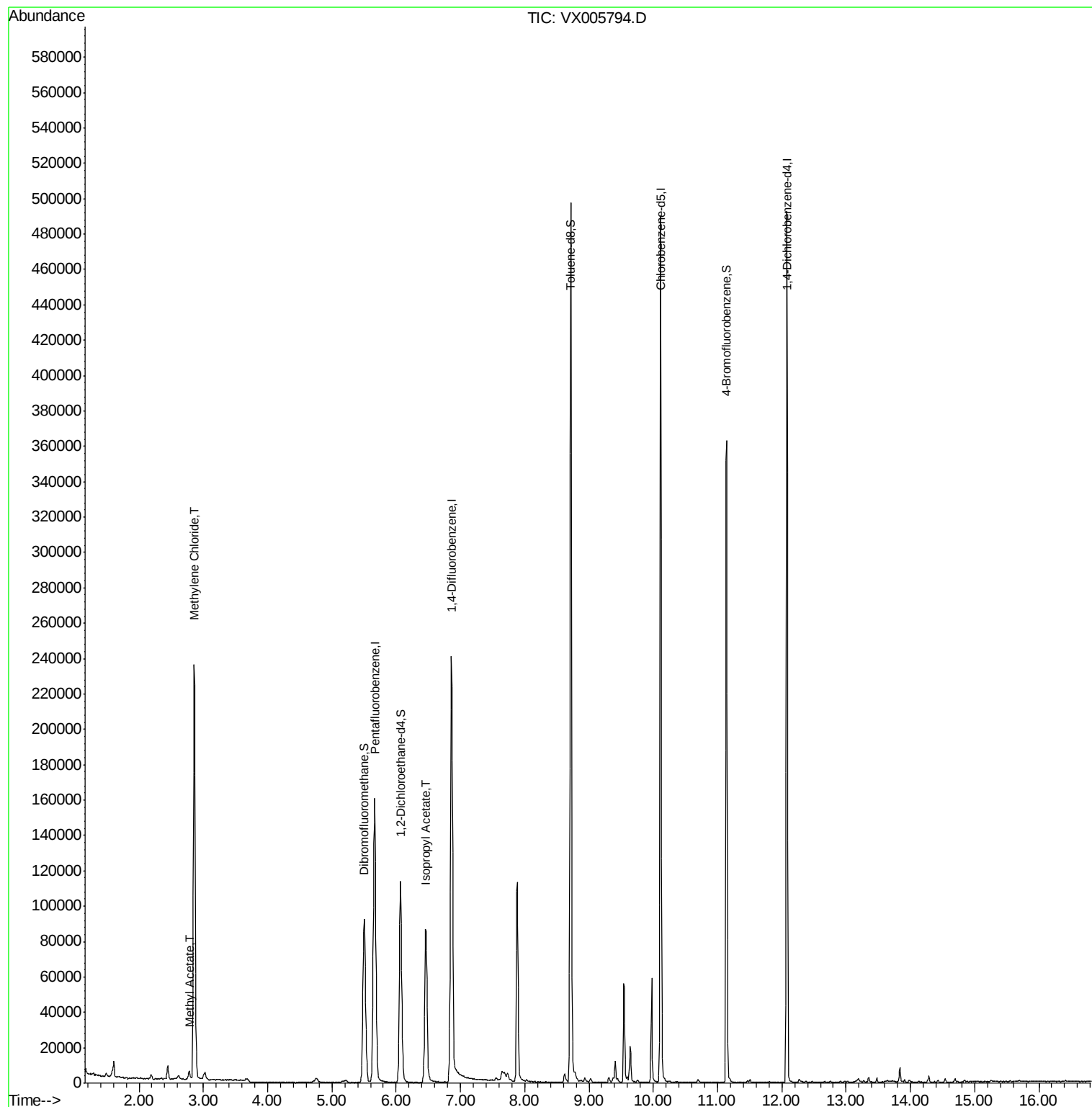
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	148025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	234630	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	218076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	109676	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	5.51	113	81657	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
50) Toluene-d8	8.72	98	306660	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
62) 4-Bromofluorobenzene	11.14	95	95142	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
18) Methyl Acetate	2.78	43	5627	1.812	ug/l	95
20) Methylene Chloride	2.85	84	104792	56.152	ug/l	93
43) Isopropyl Acetate	6.46	43	118194	25.534	ug/l	97

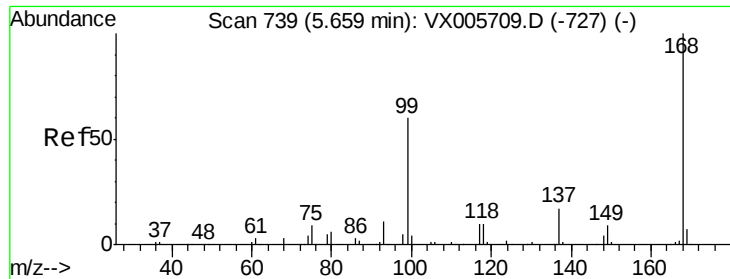
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
HL-R25951-RT

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Response via : Initial Calibration

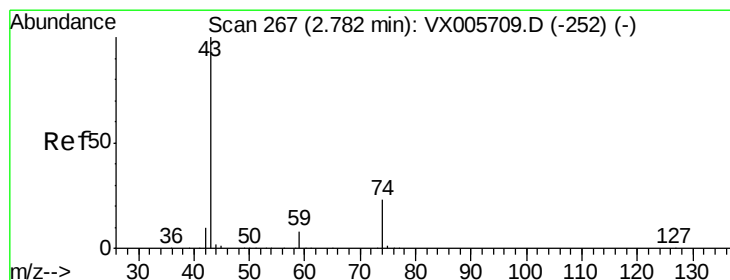
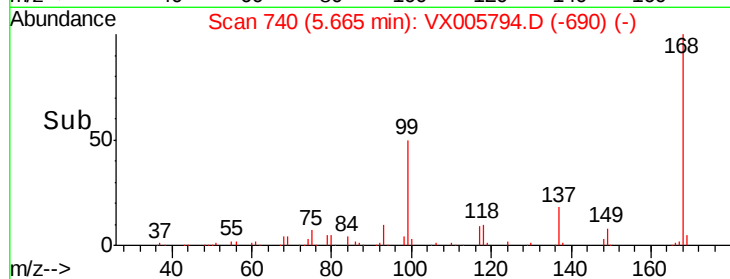
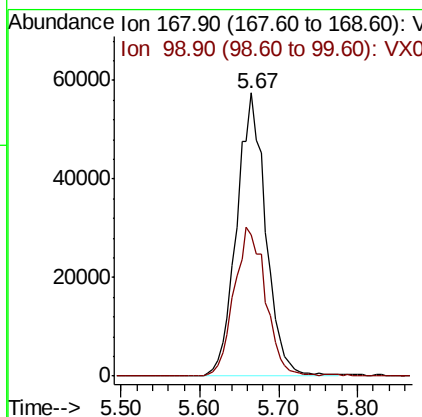
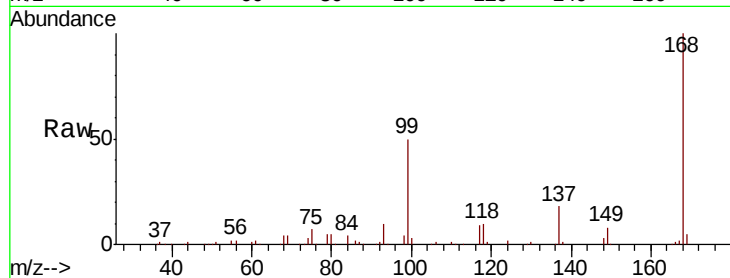




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005794.D
Acq: 05 Nov 2018 22:17

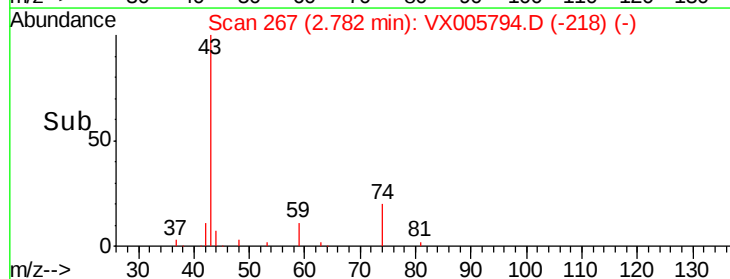
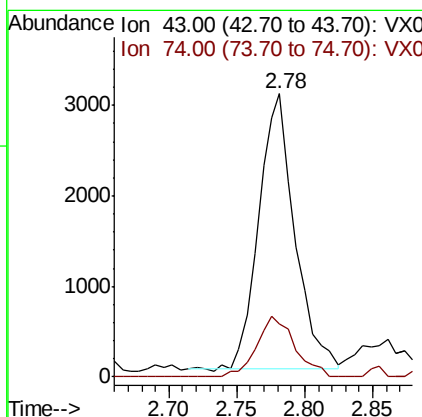
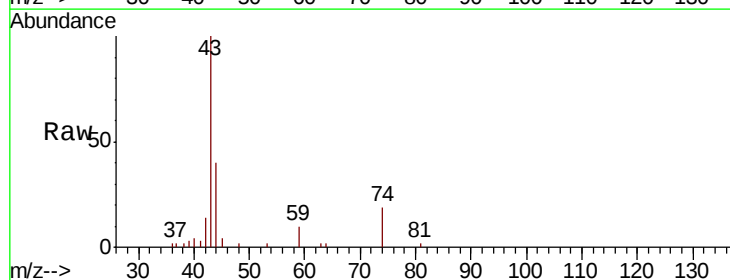
Instrument :
MSVOA_X
ClientSampleId :
HL-R25951-RT

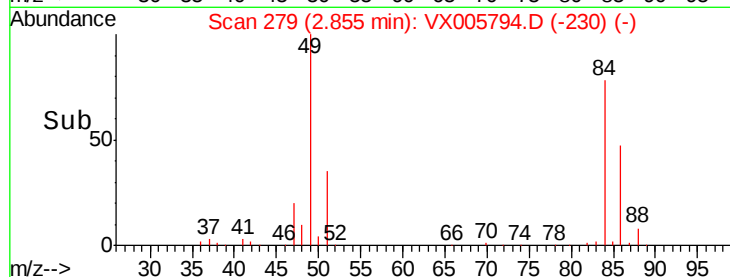
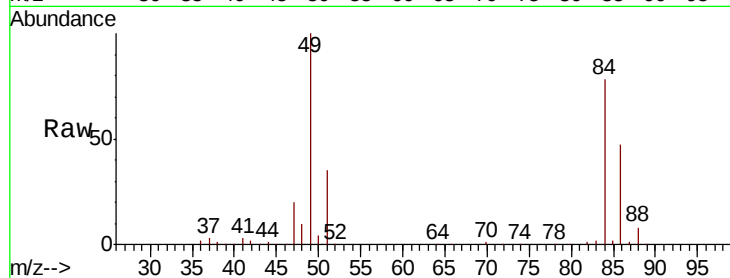
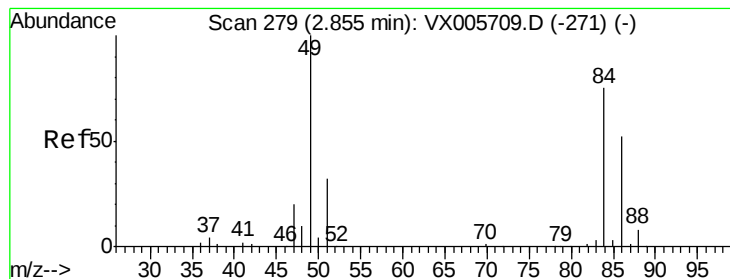
Tot Ion:168 Resp: 148025
Ion Ratio Lower Upper
168 100
99 50.0 40.7 61.1



#18
Methyl Acetate
Concen: 1.812 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005794.D
Acq: 05 Nov 2018 22:17

Tgt Ion: 43 Resp: 5627
Ion Ratio Lower Upper
43 100
74 23.5 16.8 25.2





#20

Methylene Chloride

Concen: 56.152 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX005794.D

Acq: 05 Nov 2018 22:17

Instrument :

MSVOA_X

ClientSampled :

HL-R25951-RT

Tot Ion: 84 Resp: 104792

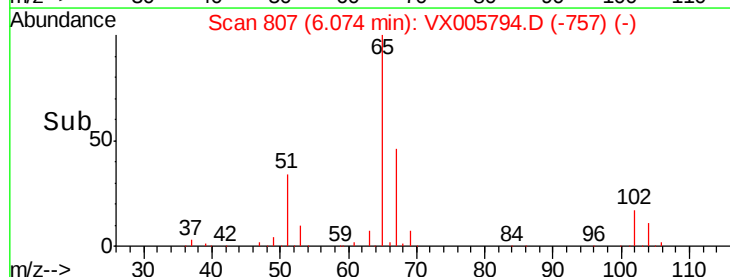
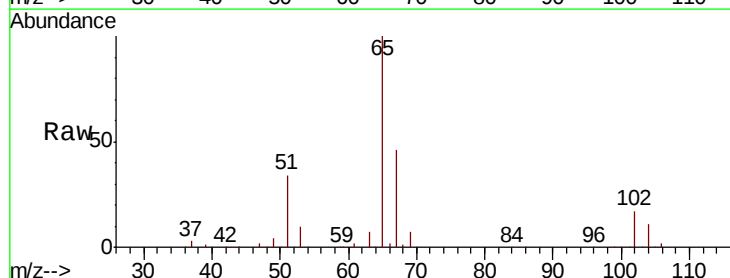
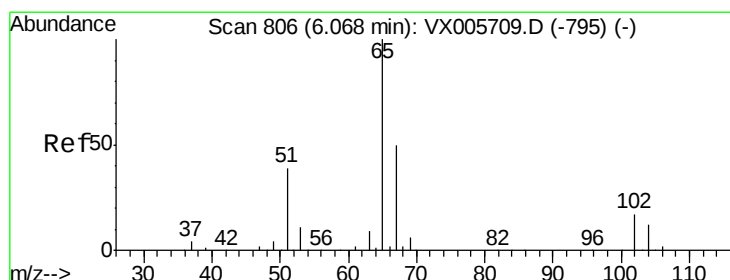
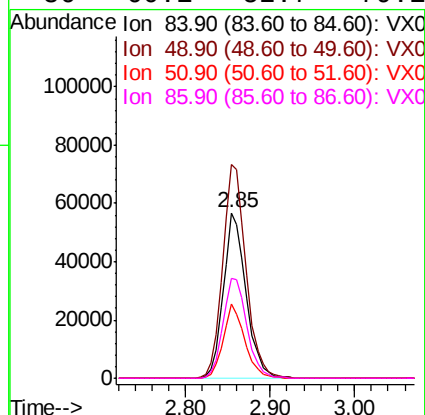
Ion Ratio Lower Upper

84 100

49 129.0 109.5 164.3

51 44.8 33.3 49.9

86 60.1 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 50.678 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005794.D

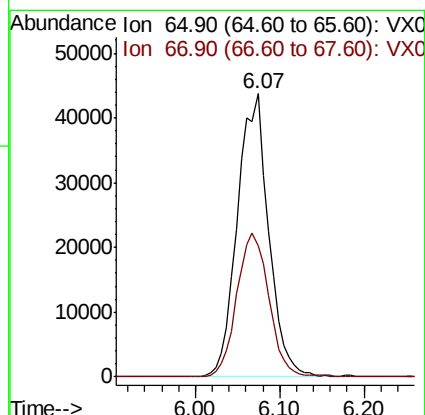
Acq: 05 Nov 2018 22:17

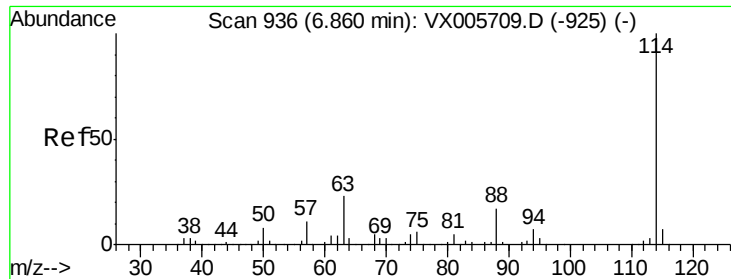
Tgt Ion: 65 Resp: 109676

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.0

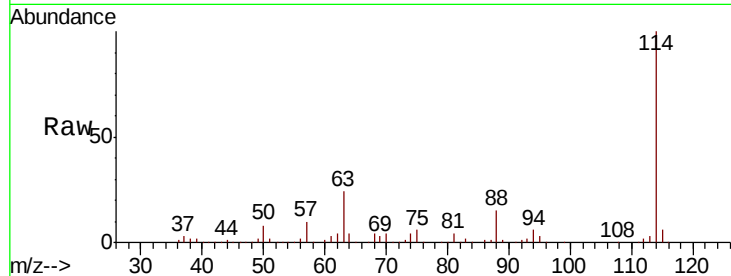




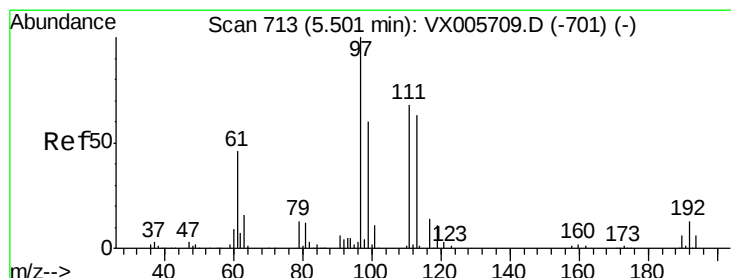
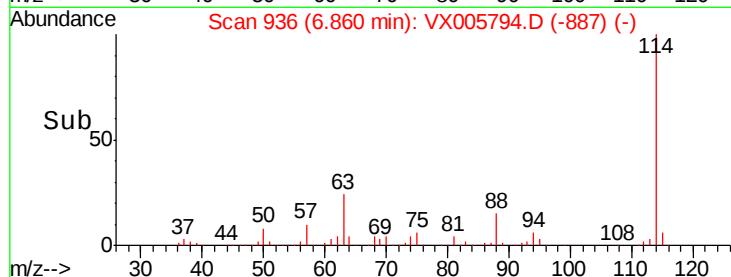
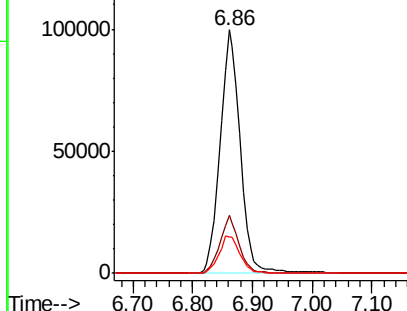
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005794.D
 Acq: 05 Nov 2018 22:17

Instrument :
 MSVOA_X
 ClientSampleId :
 HL-R25951-RT

Tot Ion:114 Resp: 234630
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 42.8
 88 15.1 0.0 31.2

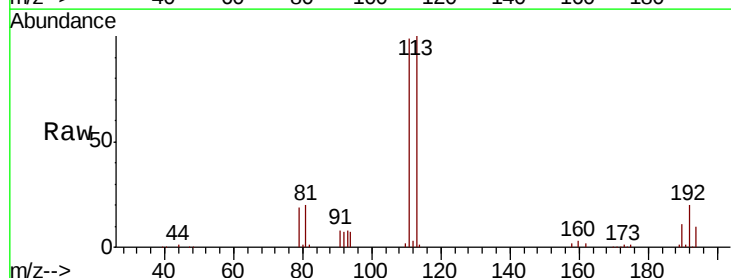


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

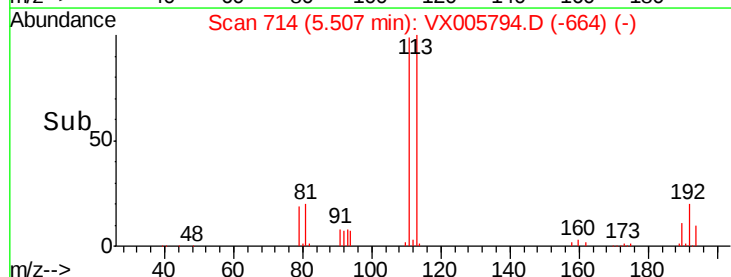
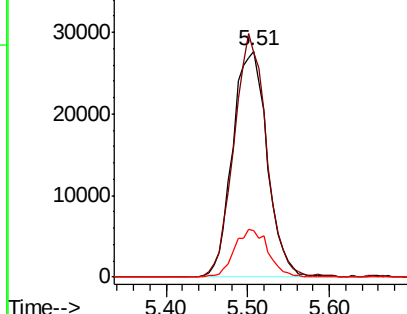


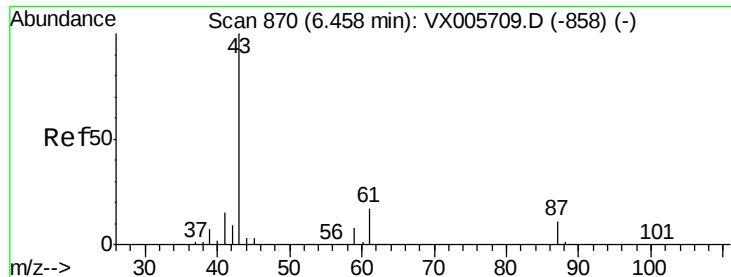
#35
 Dibromofluoromethane
 Concen: 50.263 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005794.D
 Acq: 05 Nov 2018 22:17

Tgt Ion:113 Resp: 81657
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.3 123.5
 192 20.5 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



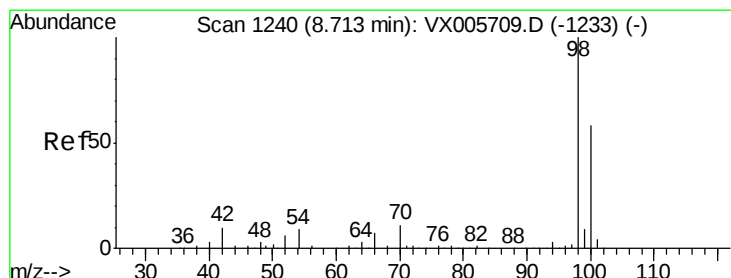
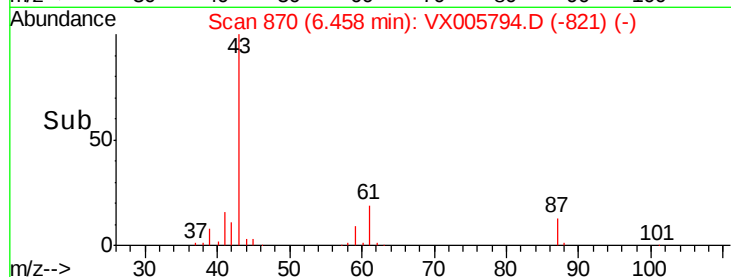
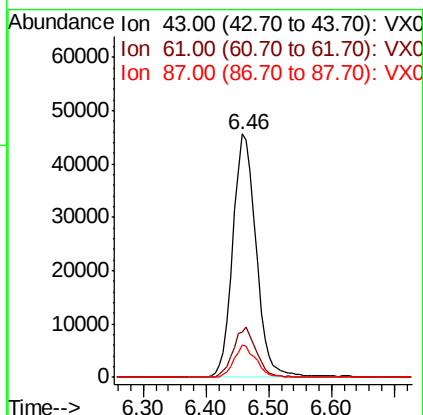
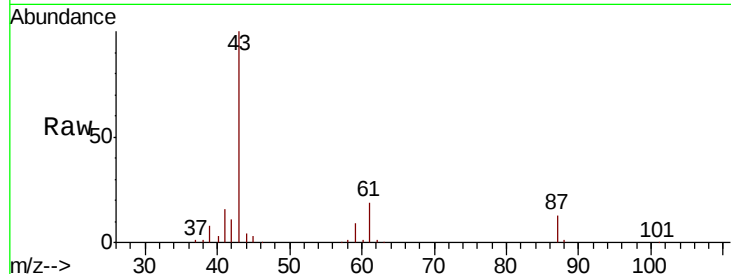


#43

Isopropyl Acetate
 Concen: 25.534 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX005794.D
 Acq: 05 Nov 2018 22:17

Instrument :
 MSVOA_X
 ClientSampleId :
 HL-R25951-RT

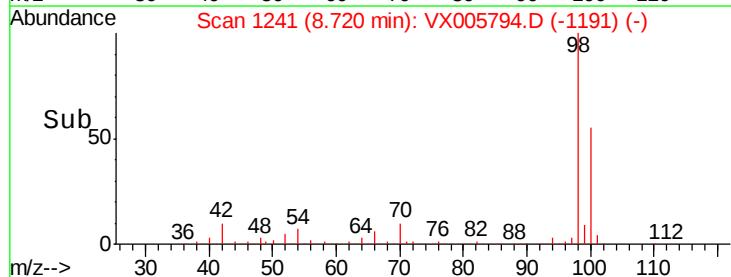
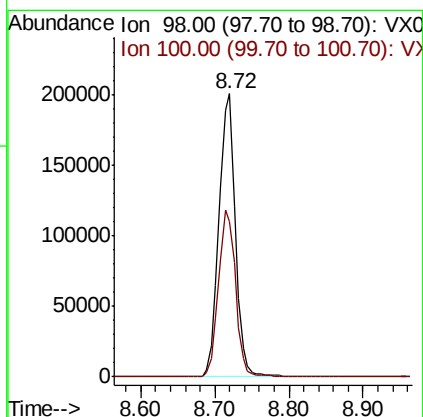
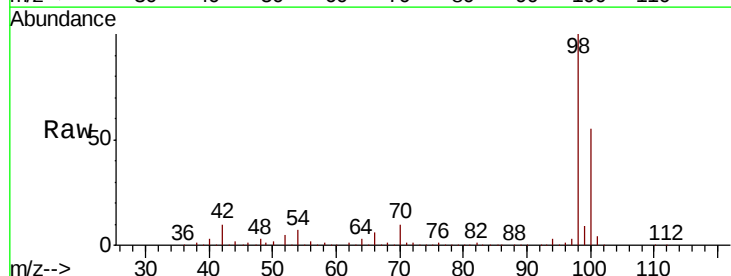
Tot Ion	43	61	87
Resp	118194		
Ratio	100	20.3	12.3
Lower		14.6	9.6
Upper		22.0	14.4

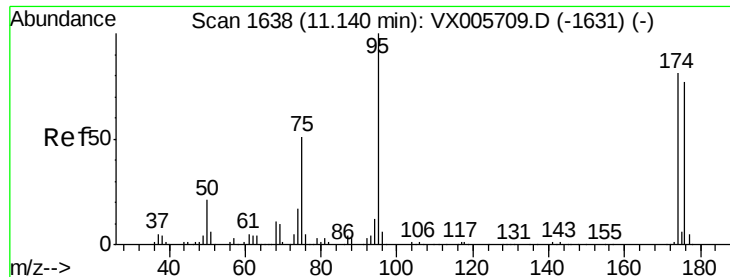


#50

Toluene-d8
 Concen: 53.819 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005794.D
 Acq: 05 Nov 2018 22:17

Tgt Ion	98	100
Resp	306660	
Ratio	100	61.1
Lower		51.3
Upper		76.9





#62

4-Bromofluorobenzene

Concen: 45.242 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005794.D

Acq: 05 Nov 2018 22:17

Instrument :

MSVOA_X

ClientSampleId :

HL-R25951-RT

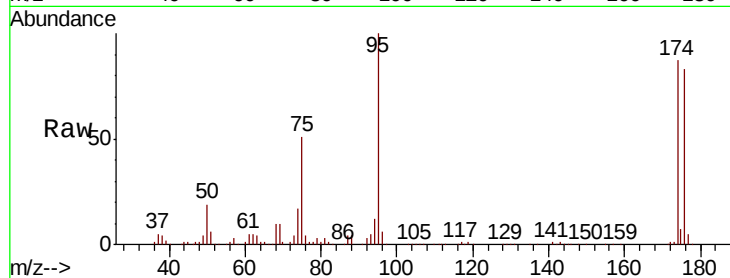
Tot Ion: 95 Resp: 95142

Ion Ratio Lower Upper

95 100

174 82.2 0.0 184.4

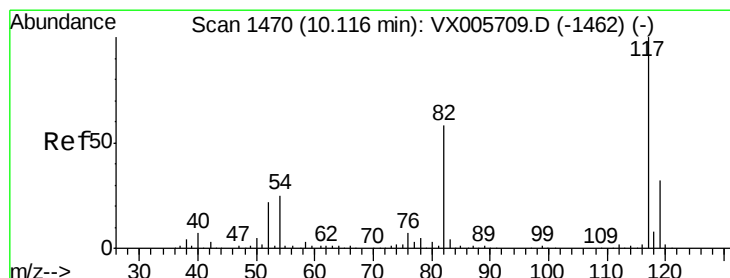
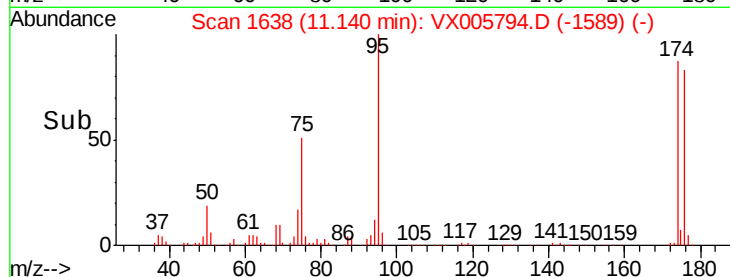
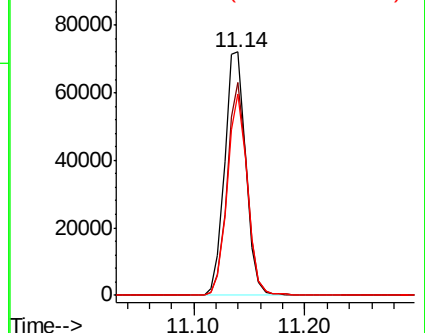
176 78.3 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005709.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005709.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005794.D

Acq: 05 Nov 2018 22:17

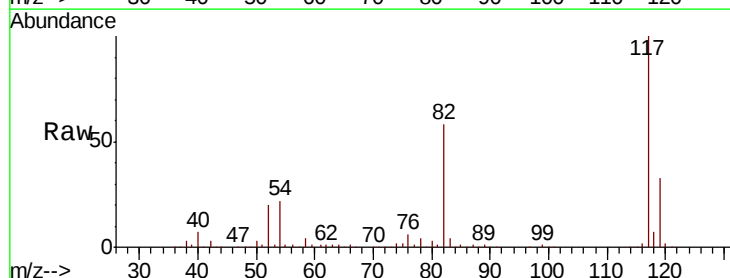
Tgt Ion: 117 Resp: 218076

Ion Ratio Lower Upper

117 100

82 57.7 44.1 66.1

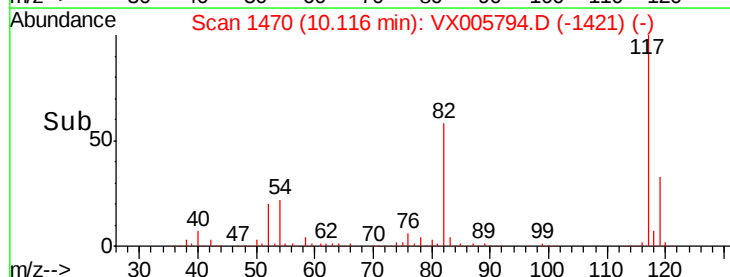
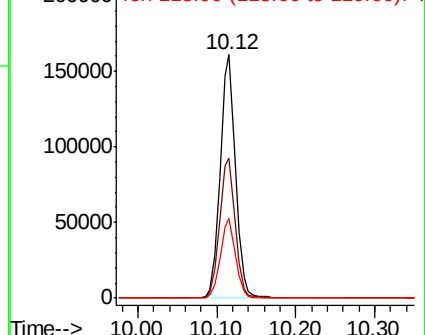
119 32.6 26.2 39.2

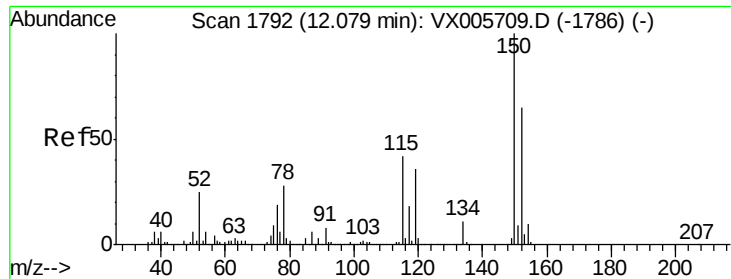


Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005709.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005709.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005794.D

Acq: 05 Nov 2018 22:17

Instrument :

MSVOA_X

ClientSampleId :

HL-R25951-RT

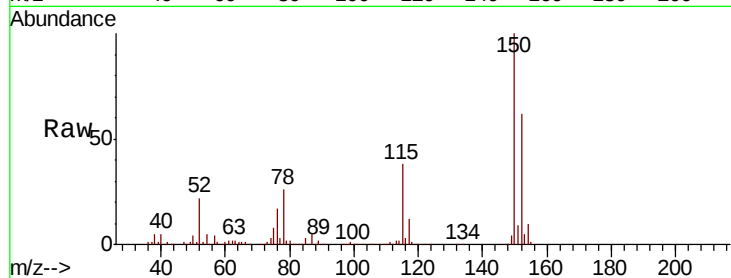
Tot Ion:152 Resp: 94518

Ion Ratio Lower Upper

152 100

115 60.1 39.4 118.1

150 157.5 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

150000

Ion 114.90 (114.60 to 115.60): V

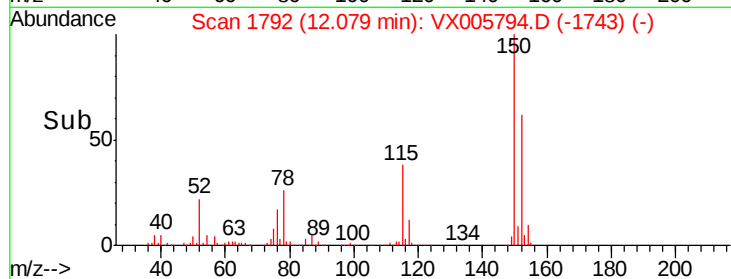
Ion 149.90 (149.60 to 150.60): V

100000

50000

0

12.08



Time--> 12.00 12.05 12.10 12.15