

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005565.D
 Acq On : 25 Oct 2018 02:44
 Operator : JC/MD
 Sample : J5198-30
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-102318-E

Quant Time: Oct 25 06:45:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

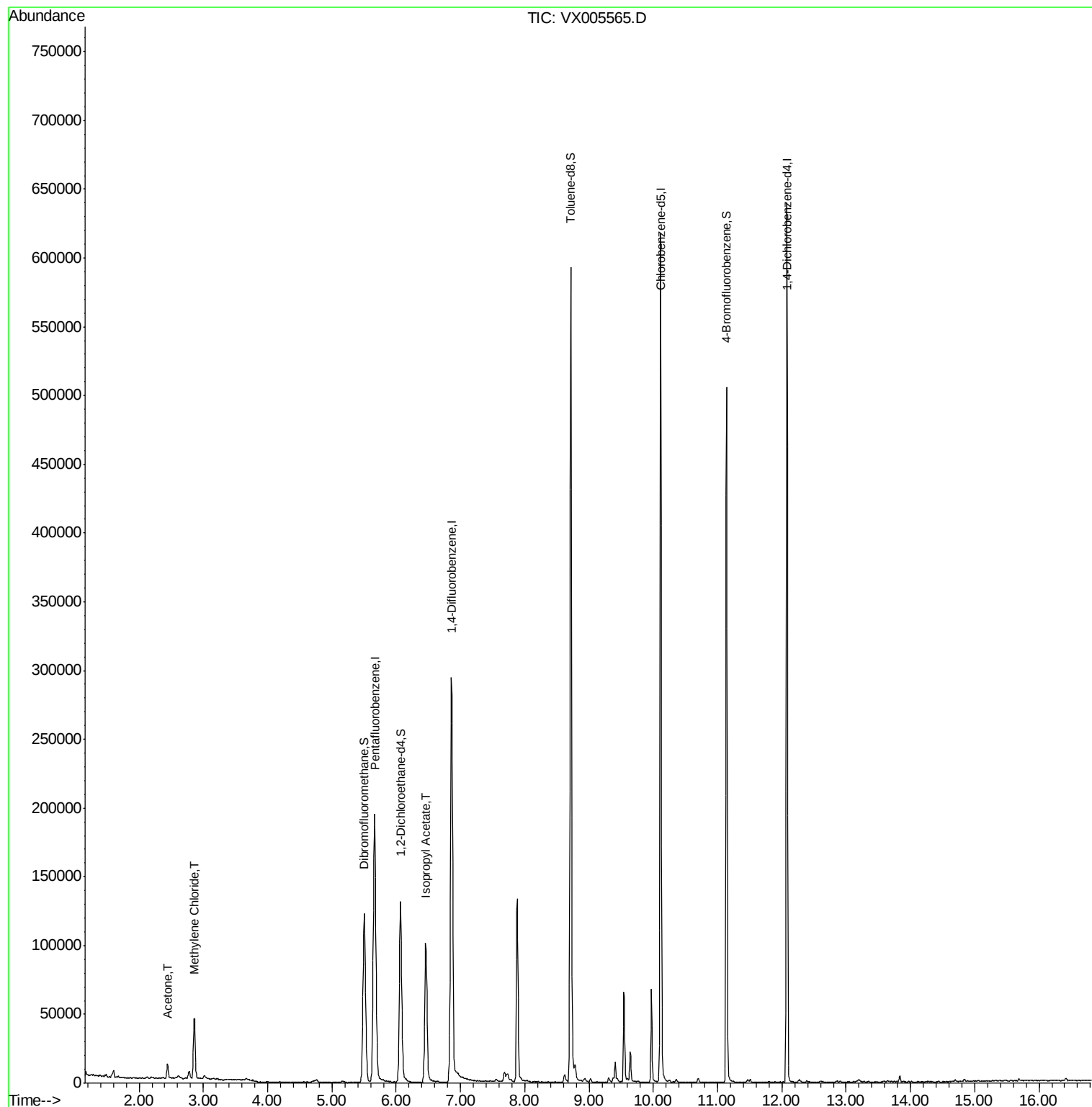
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128749	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	5.50	113	102255	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	8.71	98	370086	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	11.14	95	121450	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
Target Compounds						
16) Acetone	2.44	43	10721	8.451	ug/l	89
20) Methylene Chloride	2.86	84	20154	9.486	ug/l	94
43) Isopropyl Acetate	6.46	43	135677	24.058	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102418\
Data File : VX005565.D
Acq On : 25 Oct 2018 02:44
Operator : JC/MD
Sample : J5198-30
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-E

Quant Time: Oct 25 06:45:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

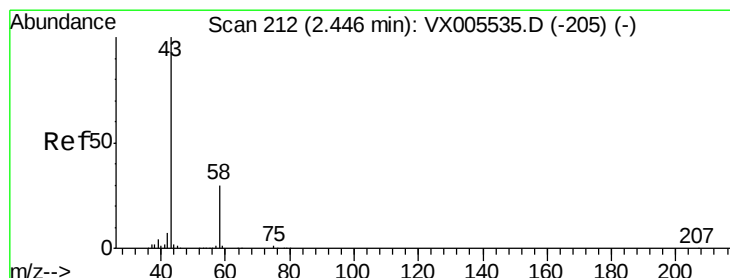
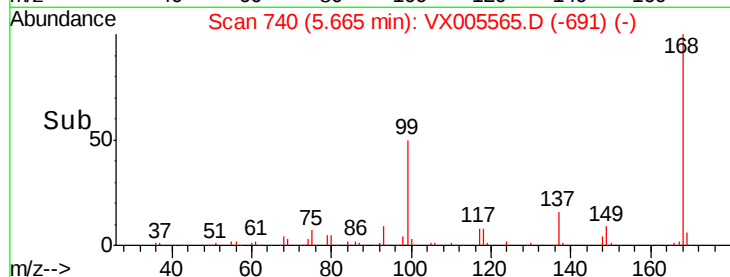
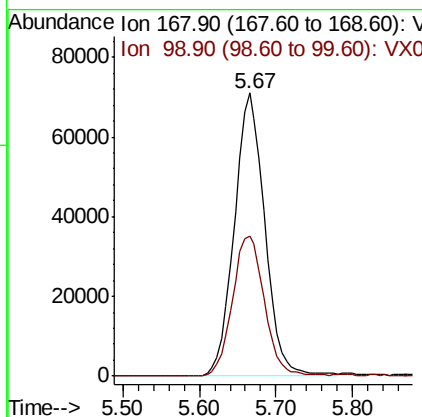
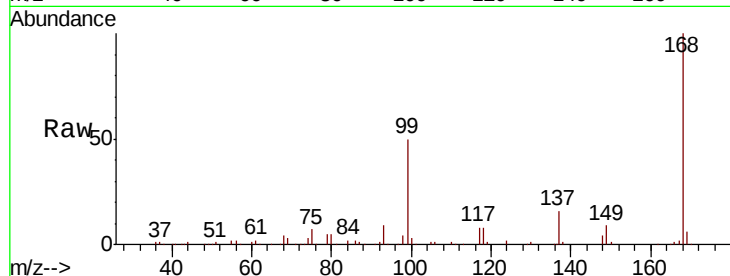




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005565.D
Acq: 25 Oct 2018 02:44

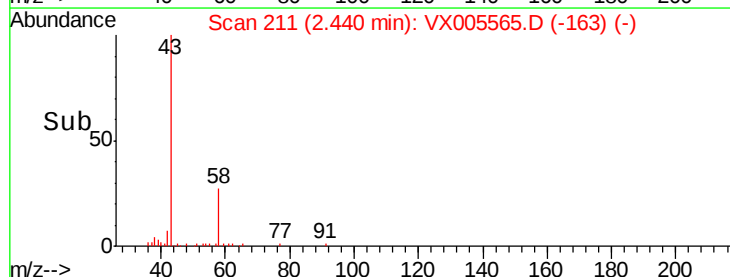
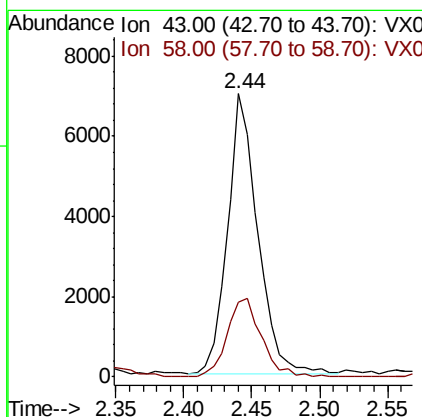
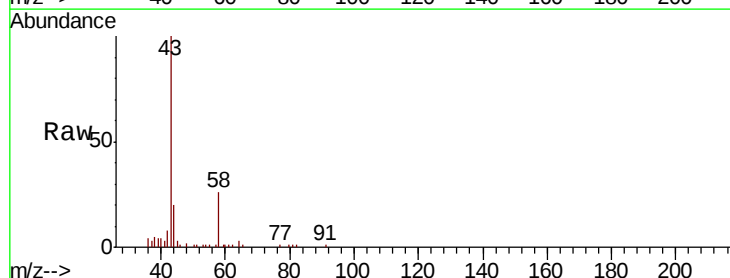
Instrument :
MSVOA_X
ClientSampleId :
CL-01-102318-E

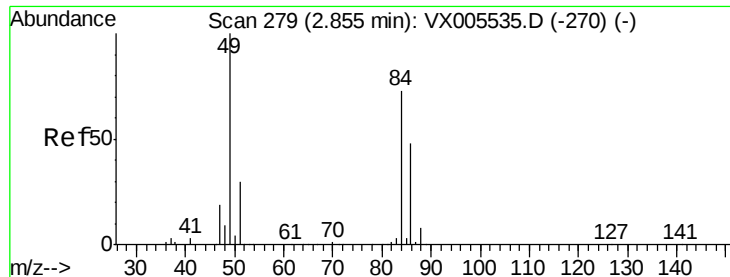
Tot Ion:168 Resp: 196669
Ion Ratio Lower Upper
168 100
99 49.6 39.9 59.9



#16
Acetone
Concen: 8.451 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005565.D
Acq: 25 Oct 2018 02:44

Tgt Ion: 43 Resp: 10721
Ion Ratio Lower Upper
43 100
58 26.7 26.2 39.4





#20

Methvlene Chloride

Concen: 9.486 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005565.D

Acq: 25 Oct 2018 02:44

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-E

Tot Ion: 84 Resp: 20154

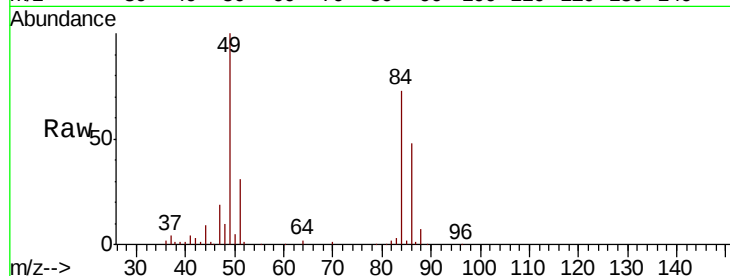
Ion Ratio Lower Upper

84 100

49 136.4 101.2 151.8

51 41.8 29.5 44.3

86 65.1 52.3 78.5

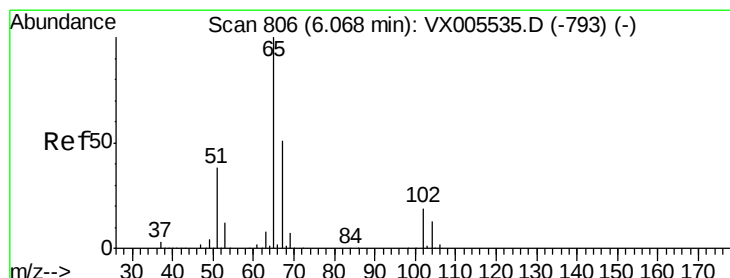
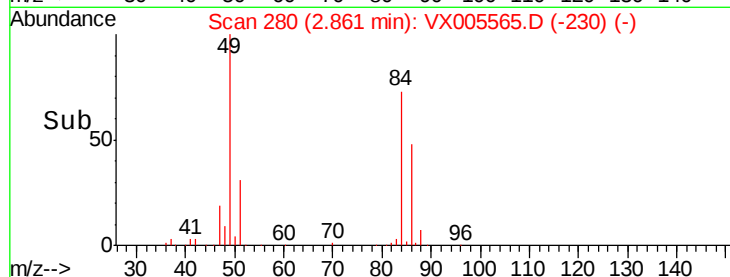
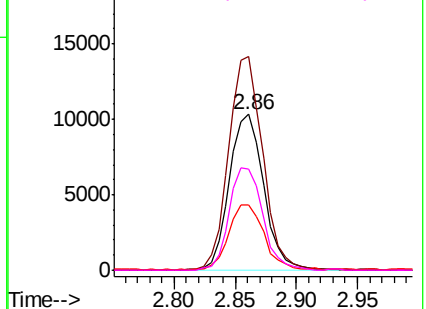


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.629 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005565.D

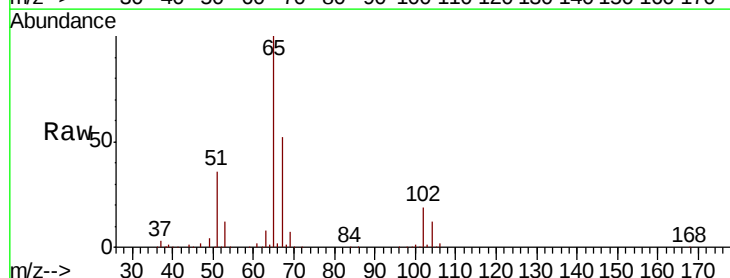
Acq: 25 Oct 2018 02:44

Tgt Ion: 65 Resp: 128749

Ion Ratio Lower Upper

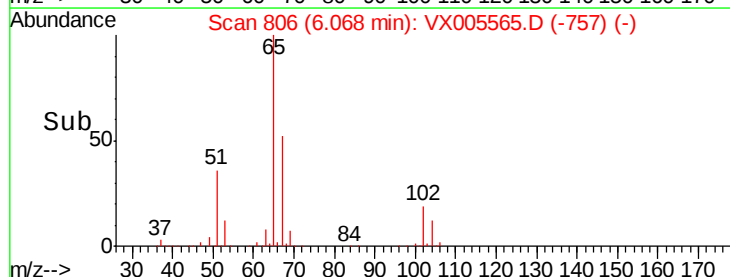
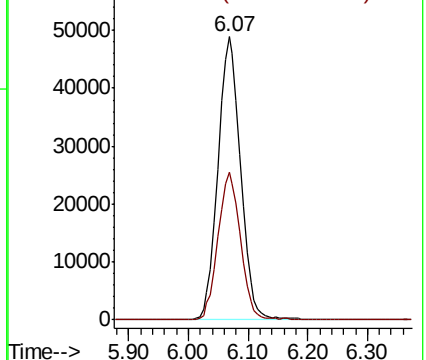
65 100

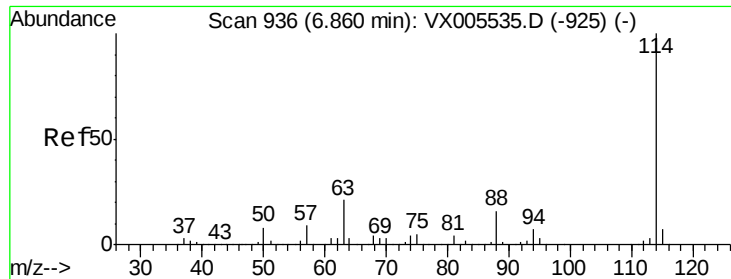
67 51.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

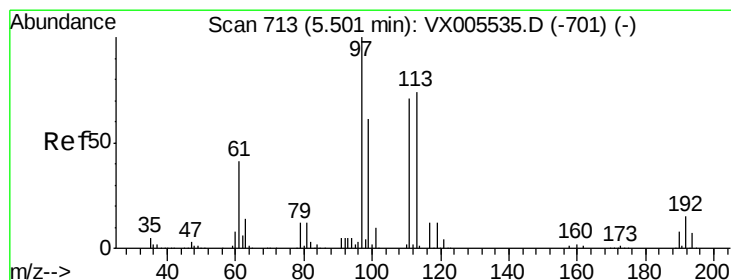
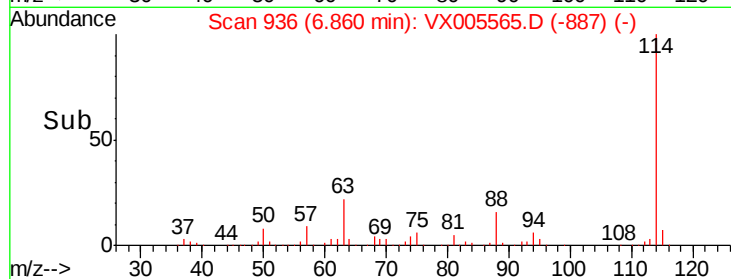
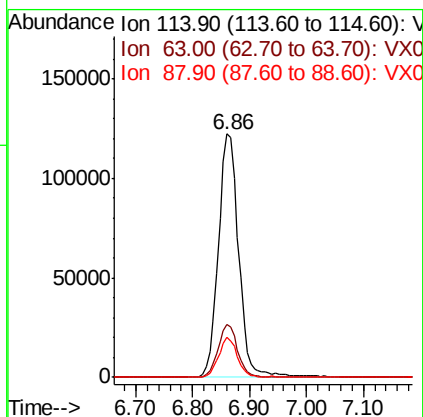
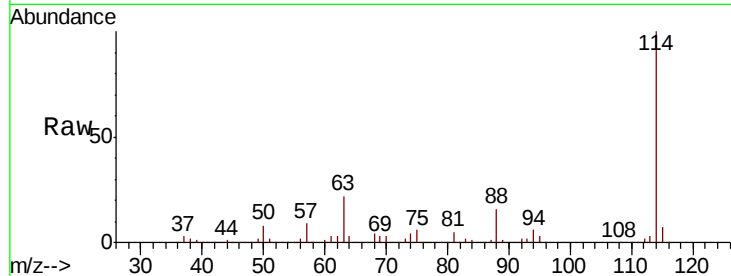




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005565.D
 Acq: 25 Oct 2018 02:44

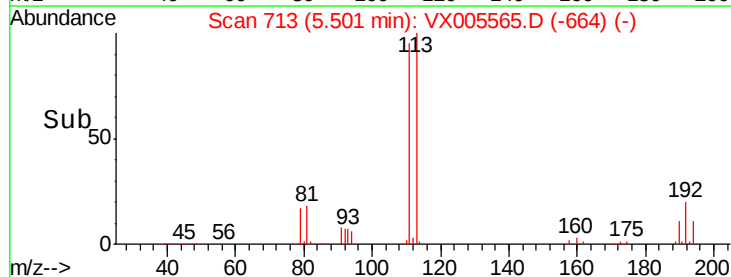
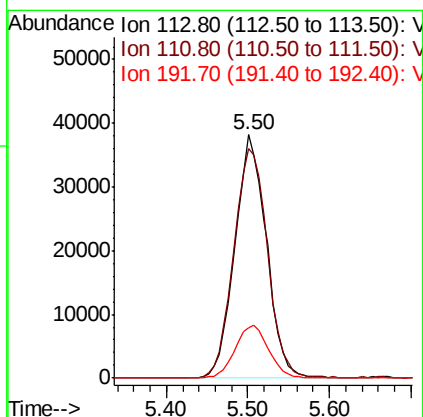
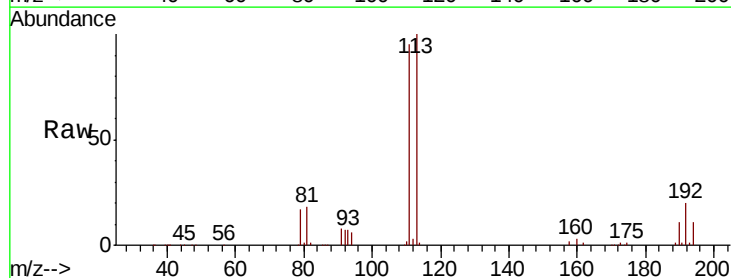
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-102318-E

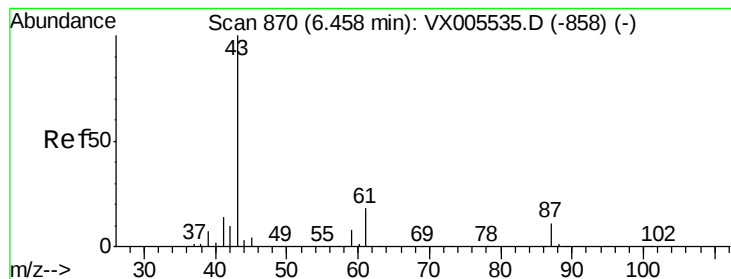
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	39.0
88	16.3	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 49.693 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005565.D
 Acq: 25 Oct 2018 02:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.4	123.6
192	22.9	19.4	29.2





#43

Isopropyl Acetate

Concen: 24.058 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX005565.D

Acq: 25 Oct 2018 02:44

Instrument :

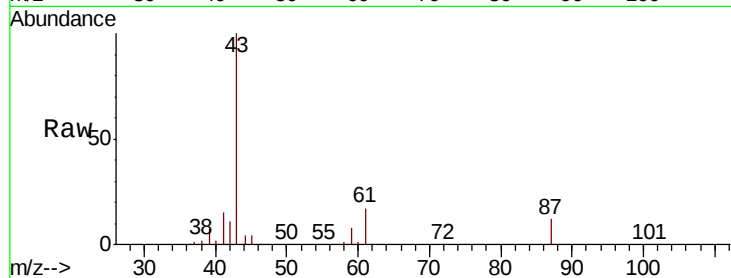
MSVOA_X

ClientSampleId :

CL-01-102318-E

Tot Ion: 43 Resp: 135677

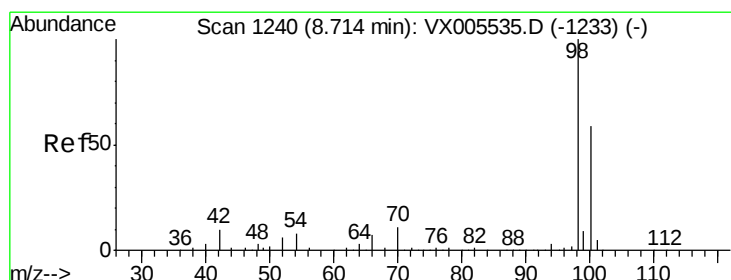
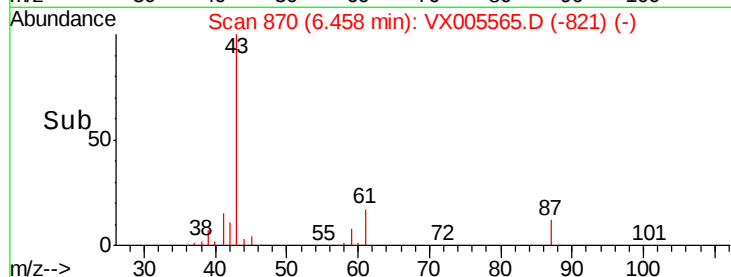
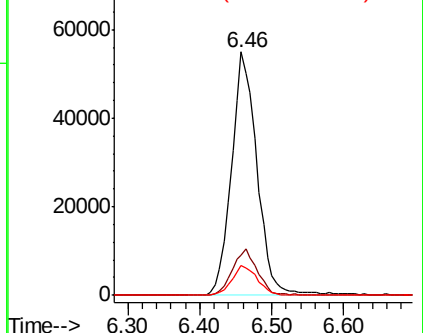
Ion	Ratio	Lower	Upper
43	100		
61	18.7	17.0	25.4
87	12.1	11.4	17.2



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: 50.053 ug/l

RT: 8.71 min Scan# 1240

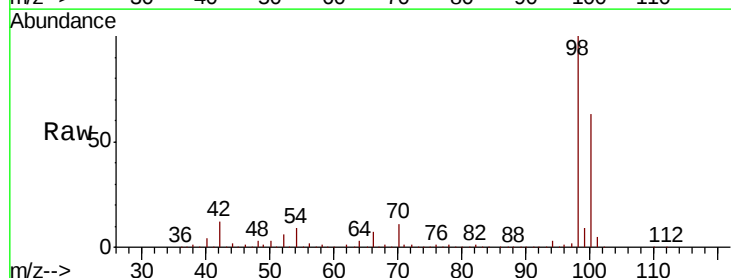
Delta R.T. -0.00 min

Lab File: VX005565.D

Acq: 25 Oct 2018 02:44

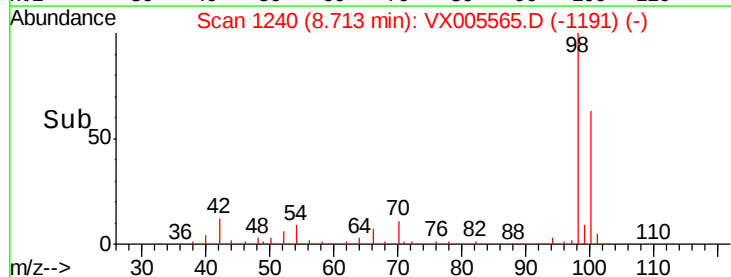
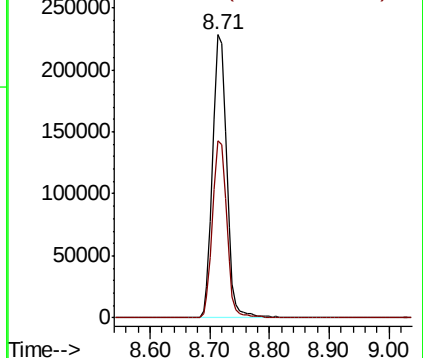
Tgt Ion: 98 Resp: 370086

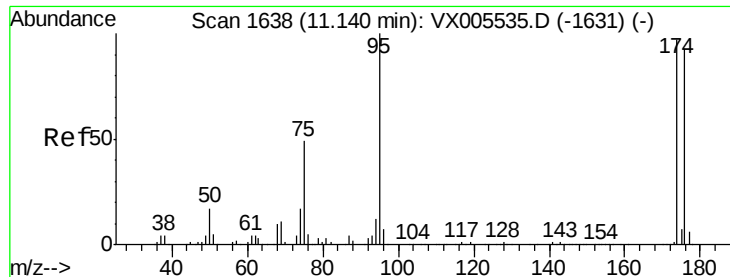
Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.495 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005565.D

Acq: 25 Oct 2018 02:44

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-E

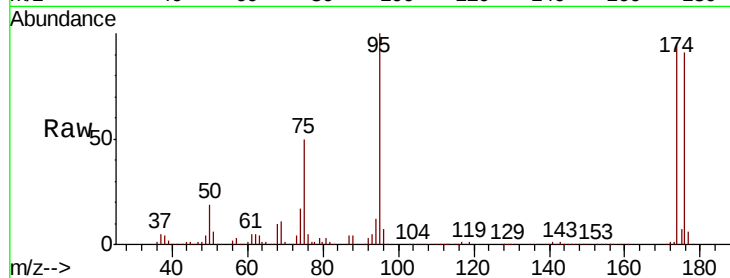
Tot Ion: 95 Resp: 121450

Ion Ratio Lower Upper

95 100

174 93.9 0.0 185.2

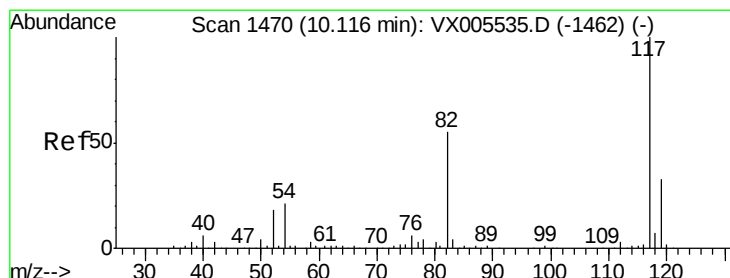
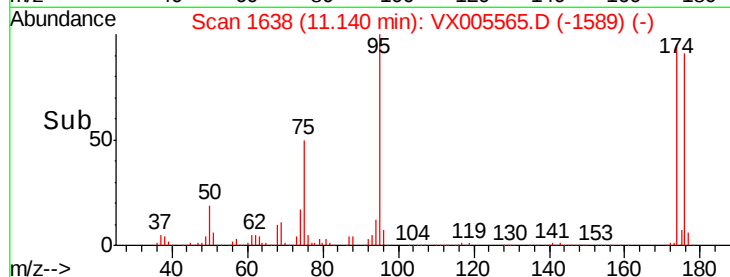
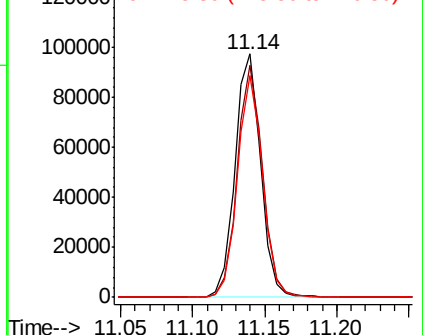
176 89.2 0.0 178.6



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: VX005565.D

Acq: 25 Oct 2018 02:44

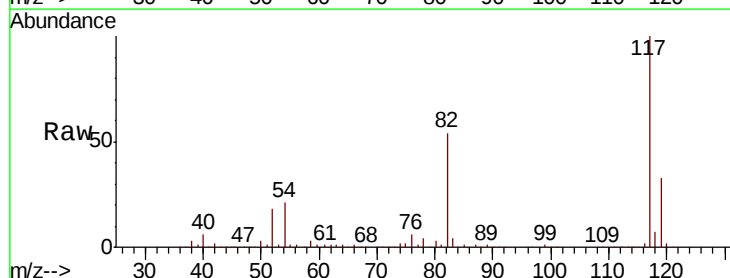
Tgt Ion: 117 Resp: 279896

Ion Ratio Lower Upper

117 100

82 53.9 47.8 71.6

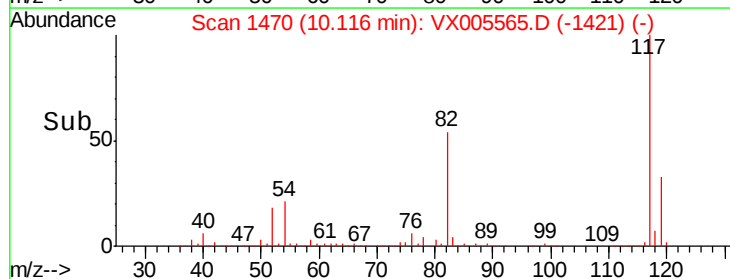
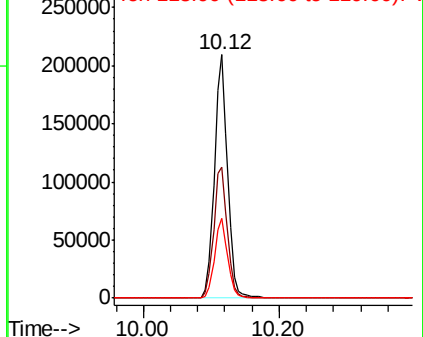
119 32.5 29.3 43.9

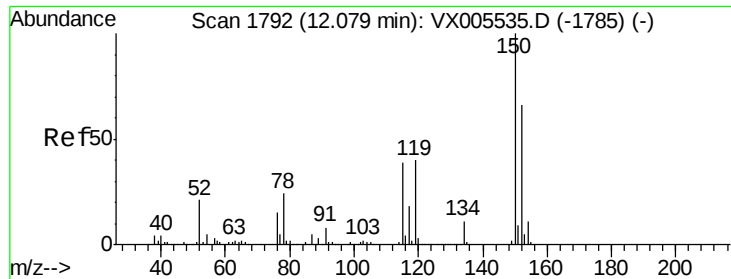


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005565.D

Acq: 25 Oct 2018 02:44

Instrument :

MSVOA_X

ClientSampleId :

CL-01-102318-E

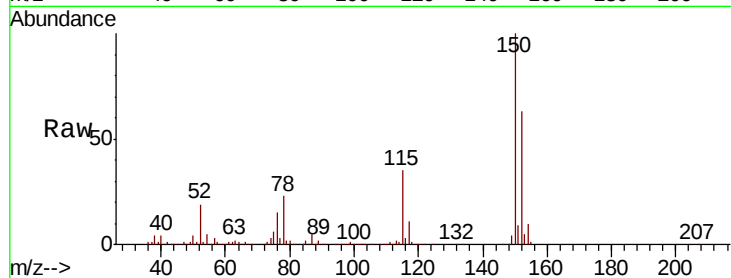
Tot Ion:152 Resp: 131529

Ion Ratio Lower Upper

152 100

115 56.2 39.0 117.0

150 157.0 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

