

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102318\
 Data File : VX005521.D
 Acq On : 23 Oct 2018 15:20
 Operator : JC/MD
 Sample : J5622-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KG-VB-16195

Quant Time: Oct 24 02:16:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	226823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132325	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	141475	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.40%	
35) Dibromofluoromethane	5.51	113	113578	49.35	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	8.72	98	377070	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.14	95	122130	41.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.30%	

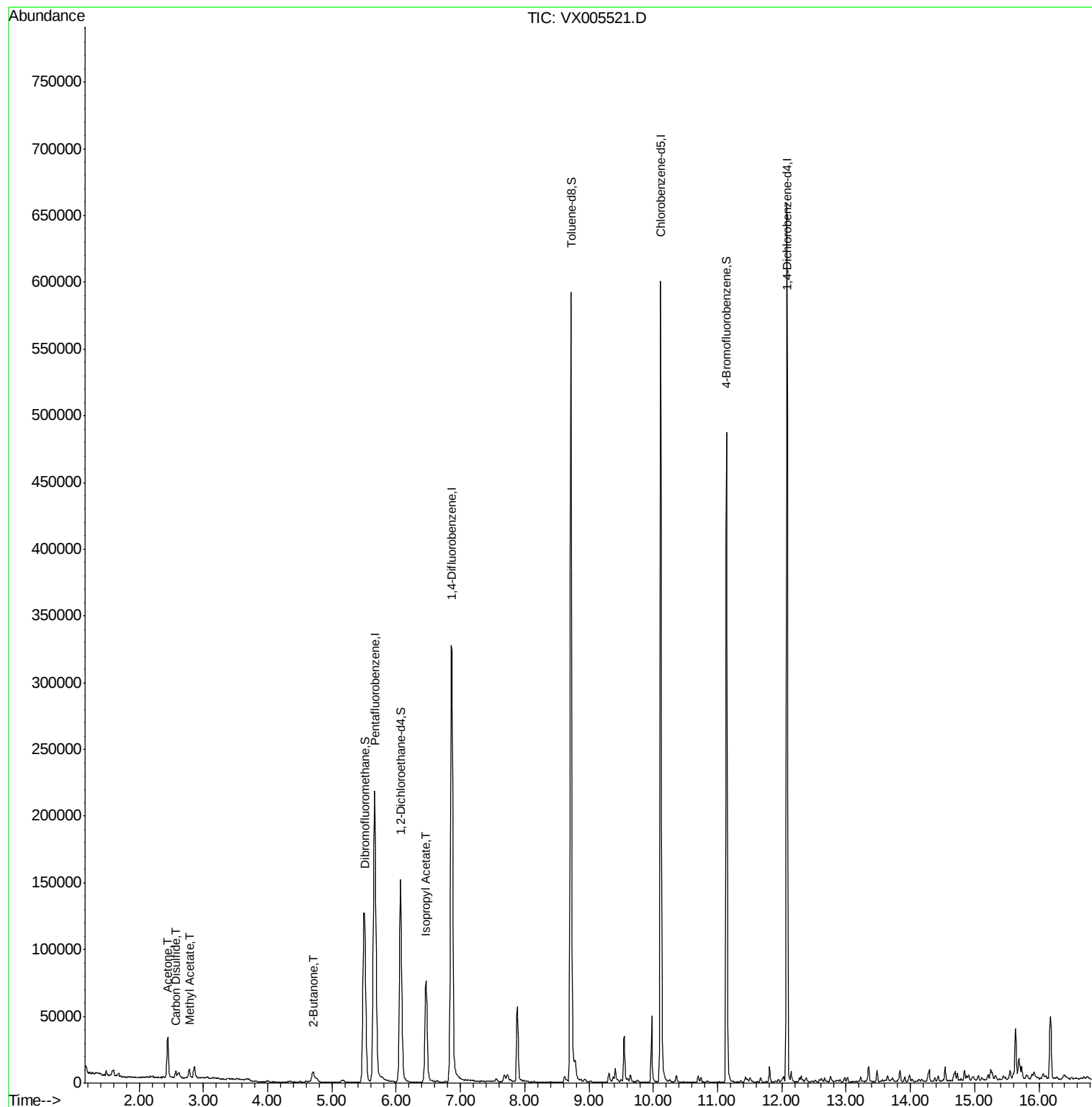
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	32238	22.149	ug/l	93
17) Carbon Disulfide	2.57	76	6064	1.008	ug/l	96
18) Methyl Acetate	2.78	43	7763	1.875	ug/l	94
25) 2-Butanone	4.70	43	14690	6.898	ug/l	95
43) Isopropyl Acetate	6.46	43	101738	17.646	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102318\
Data File : VX005521.D
Acq On : 23 Oct 2018 15:20
Operator : JC/MD
Sample : J5622-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KG-VB-16195

Quant Time: Oct 24 02:16:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

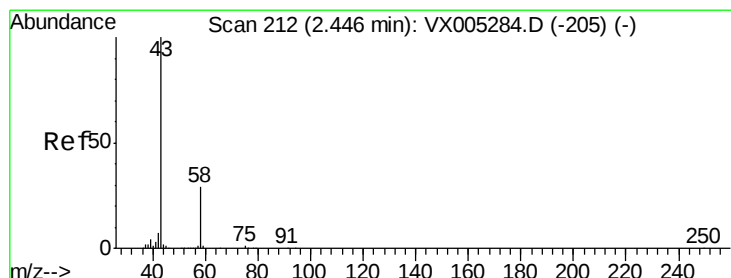
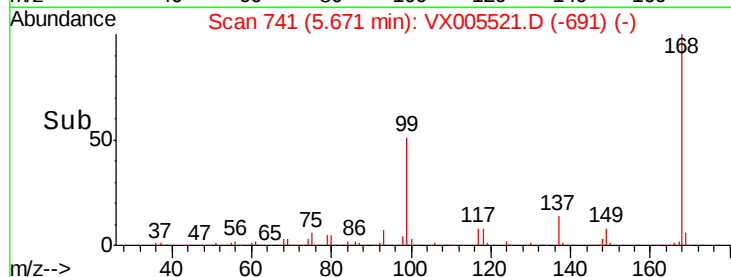
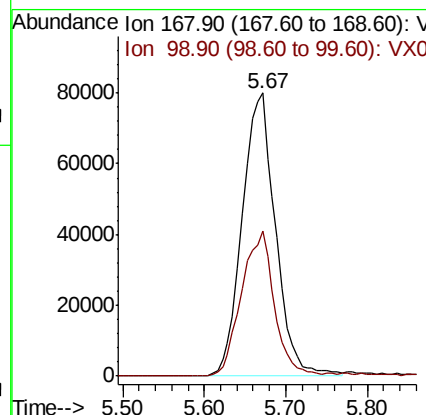
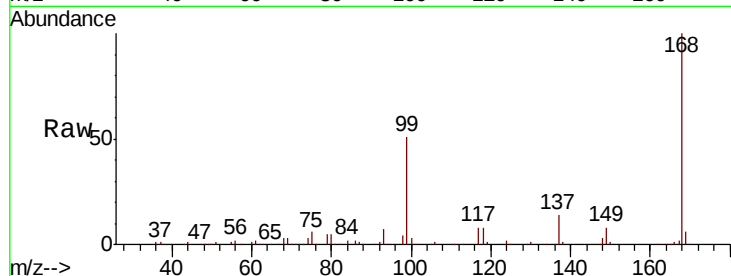




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

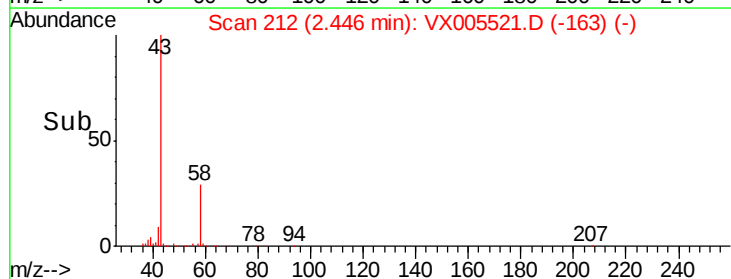
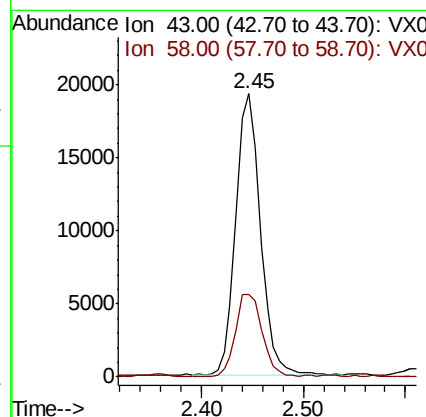
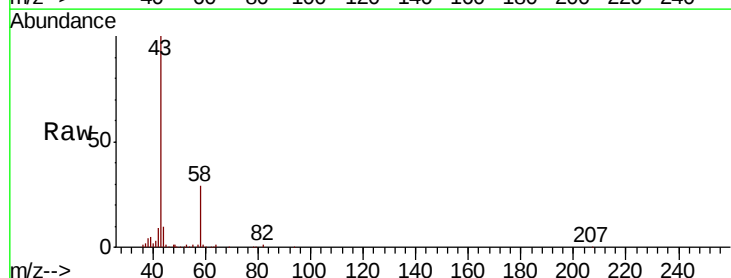
Instrument :
MSVOA_X
ClientSampleId :
KG-VB-16195

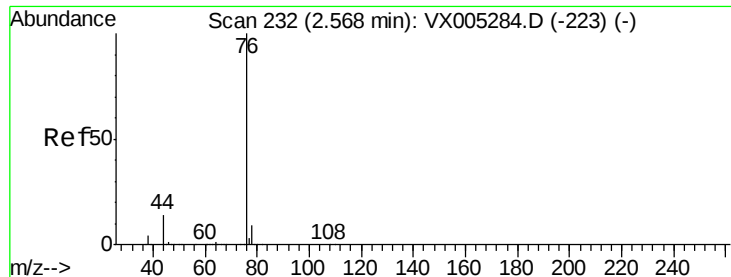
Tot Ion:168 Resp: 226823
Ion Ratio Lower Upper
168 100
99 51.2 39.9 59.9



#16
Acetone
Concen: 22.149 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 43 Resp: 32238
Ion Ratio Lower Upper
43 100
58 29.1 26.2 39.4

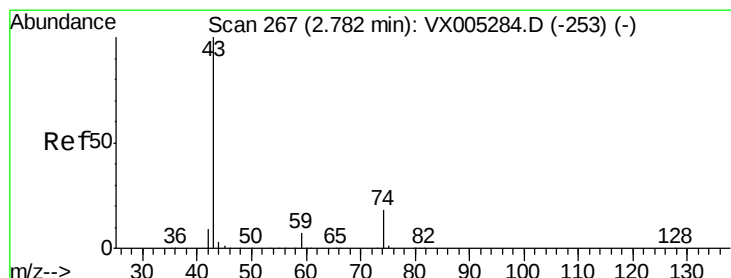
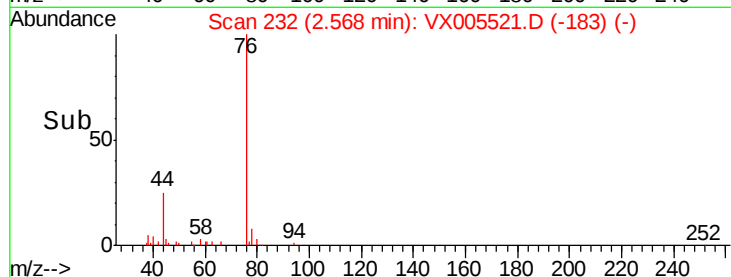
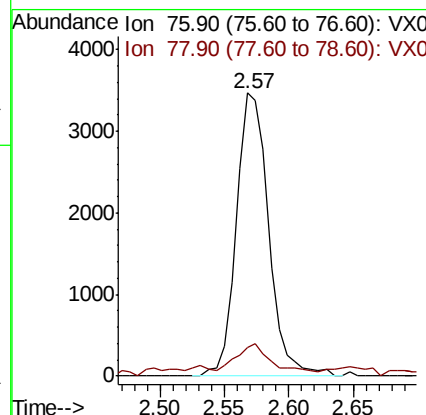
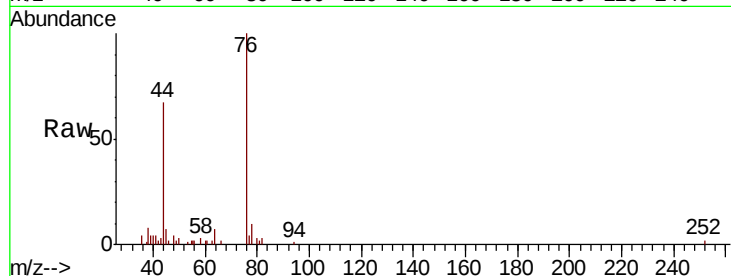




#17
Carbon Disulfide
Concen: 1.008 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

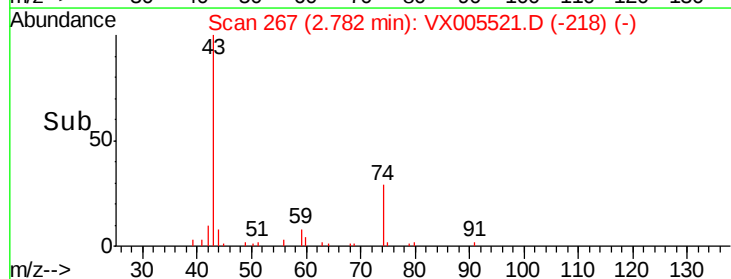
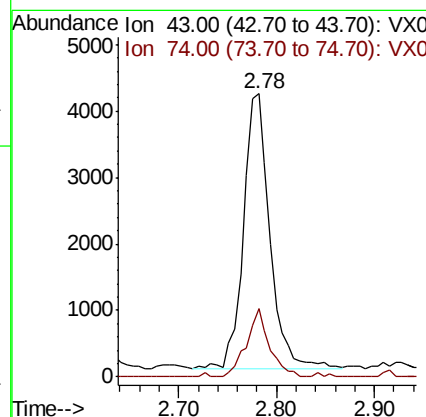
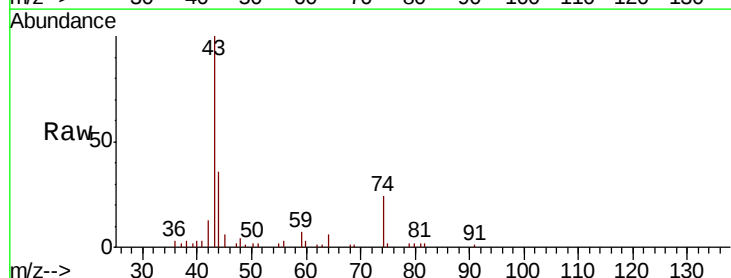
Instrument :
MSVOA_X
ClientSampleId :
KG-VB-16195

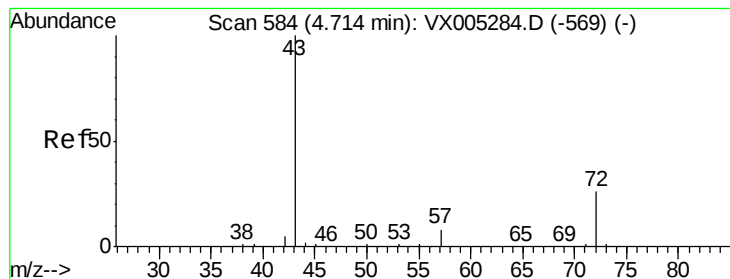
Tot Ion: 76 Resp: 6064
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.6



#18
Methyl Acetate
Concen: 1.875 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005521.D
Acq: 23 Oct 2018 15:20

Tgt Ion: 43 Resp: 7763
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2





#25

2-Butanone

Concen: 6.898 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005521.D

Acq: 23 Oct 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

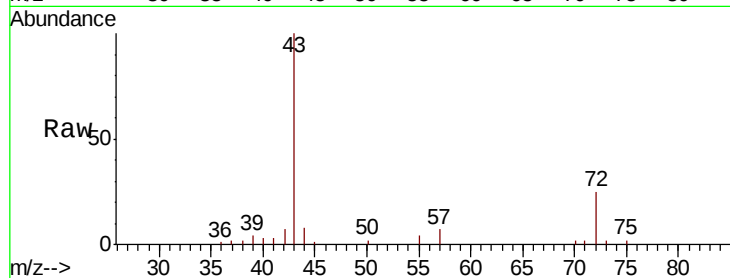
KG-VB-16195

Tot Ion: 43 Resp: 14690

Ion Ratio Lower Upper

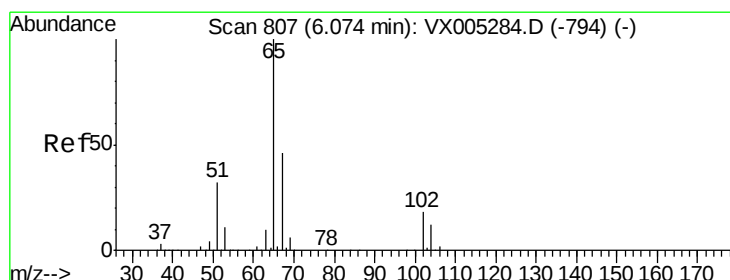
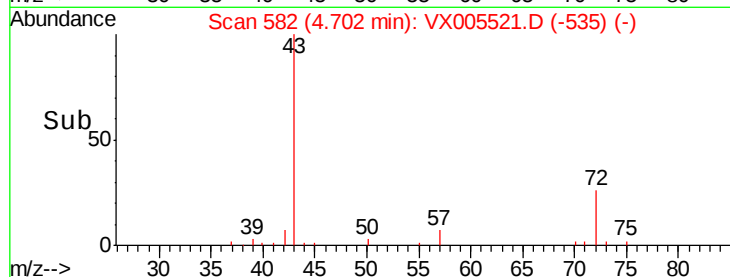
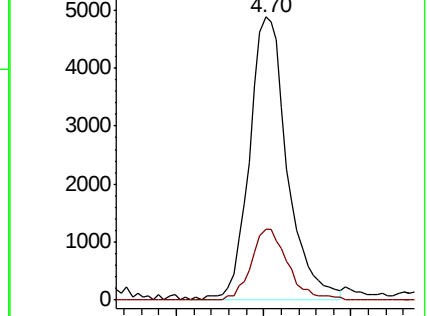
43 100

72 25.0 22.0 33.0



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: 56.199 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005521.D

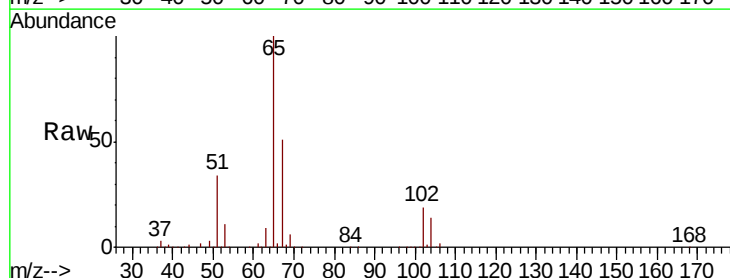
Acq: 23 Oct 2018 15:20

Tgt Ion: 65 Resp: 141475

Ion Ratio Lower Upper

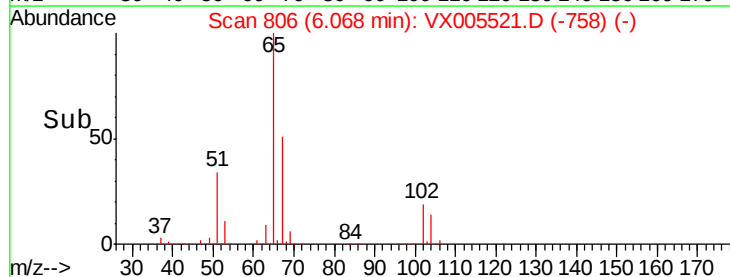
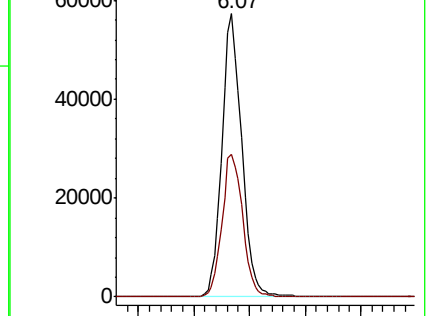
65 100

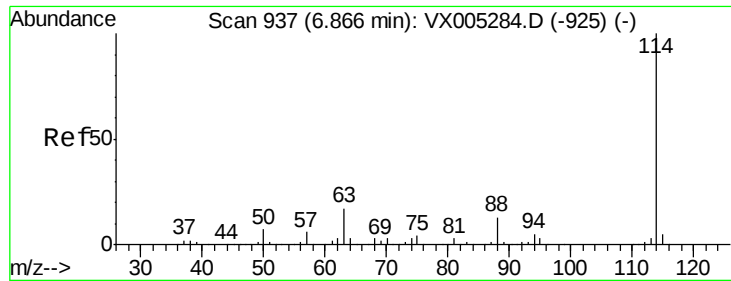
67 52.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

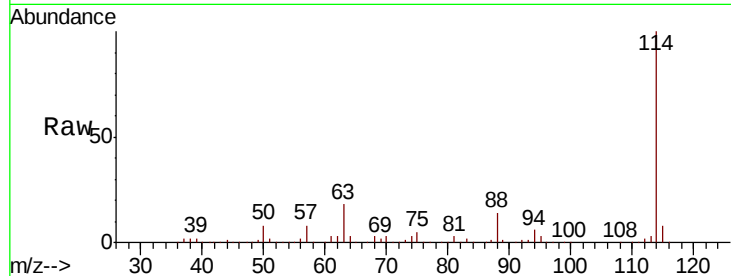




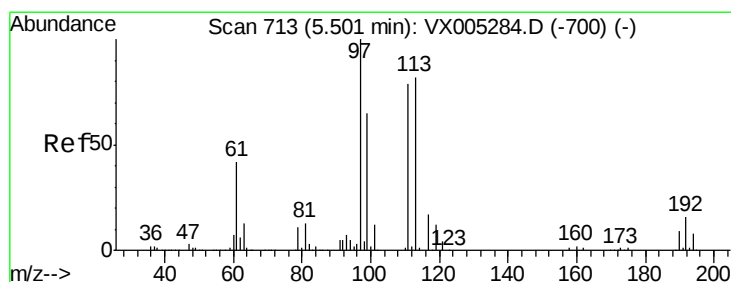
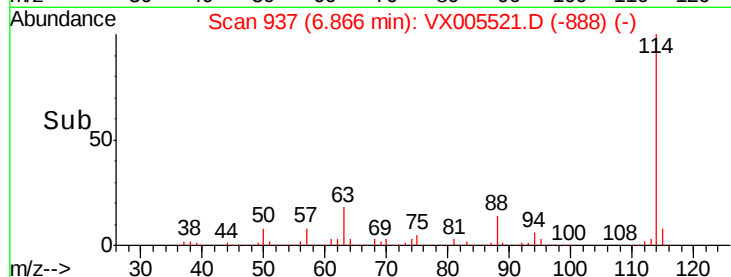
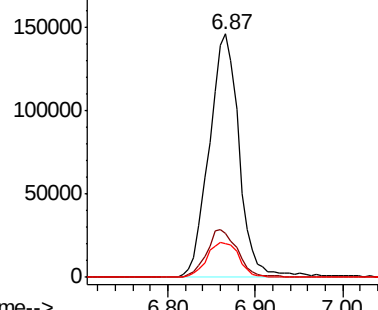
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: VX005521.D
 Acq: 23 Oct 2018 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 KG-VB-16195

Tot Ion:114 Resp: 347497
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.0
 88 13.6 0.0 30.4

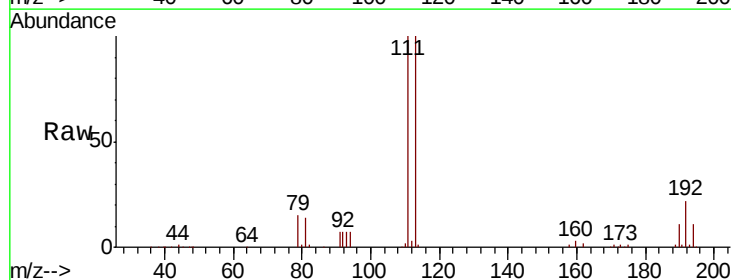


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

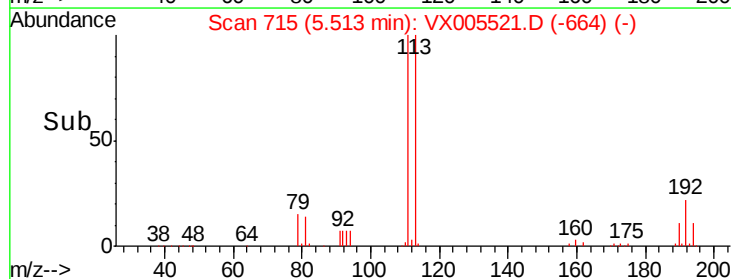
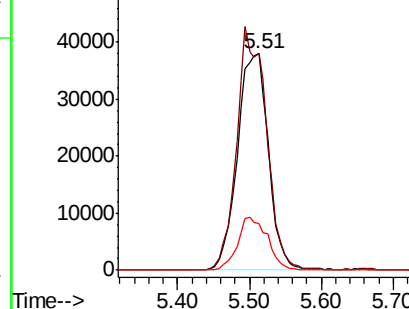


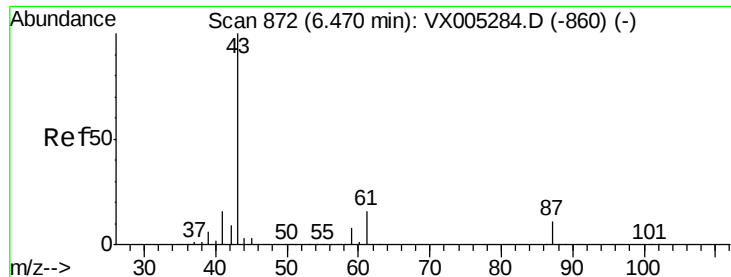
#35
 Dibromofluoromethane
 Concen: 49.348 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005521.D
 Acq: 23 Oct 2018 15:20

Tgt Ion:113 Resp: 113578
 Ion Ratio Lower Upper
 113 100
 111 107.1 82.4 123.6
 192 23.5 19.4 29.2



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: 17.646 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005521.D

Acq: 23 Oct 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

KG-VB-16195

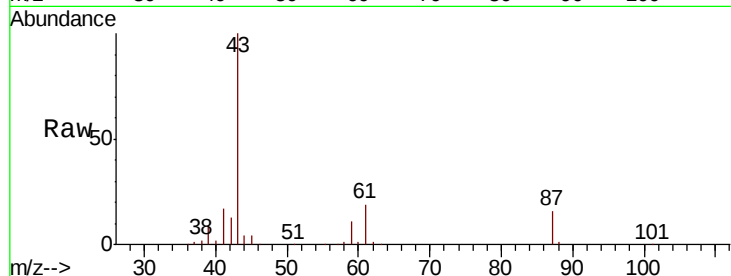
Tot Ion: 43 Resp: 101738

Ion Ratio Lower Upper

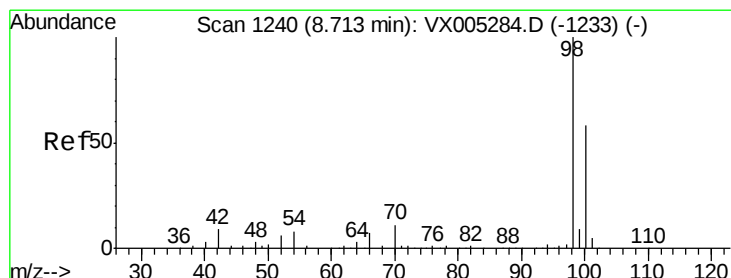
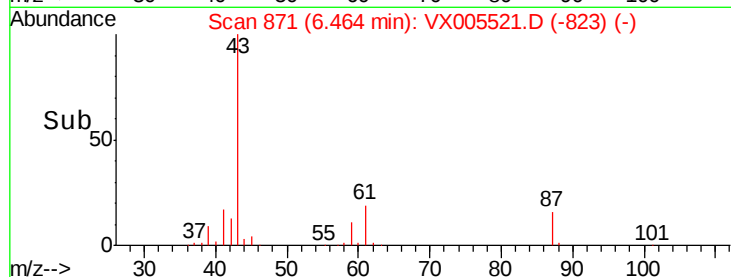
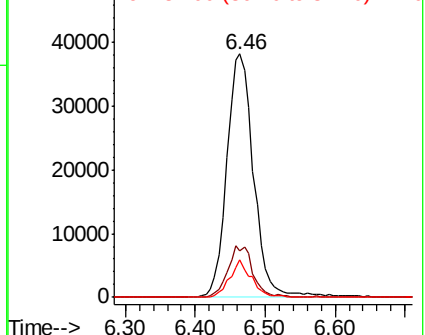
43 100

61 19.6 17.0 25.4

87 12.4 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: 47.722 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005521.D

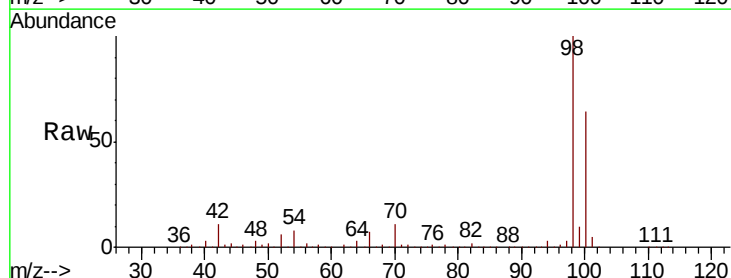
Acq: 23 Oct 2018 15:20

Tgt Ion: 98 Resp: 377070

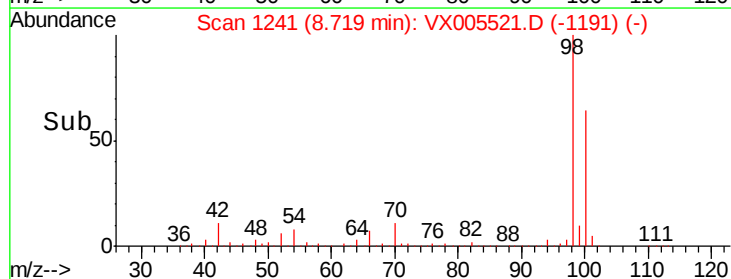
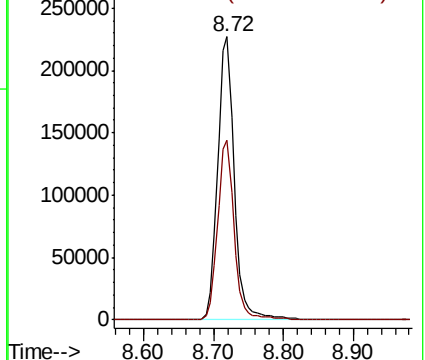
Ion Ratio Lower Upper

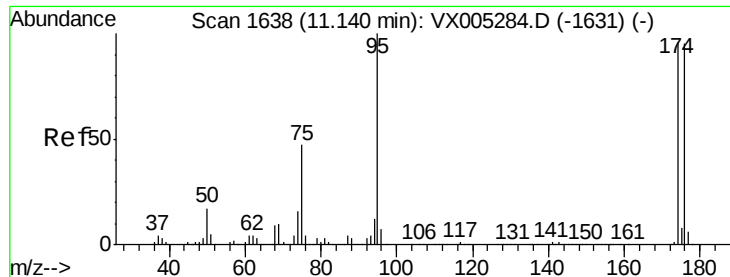
98 100

100 63.2 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: 41.145 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005521.D

Acq: 23 Oct 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

KG-VB-16195

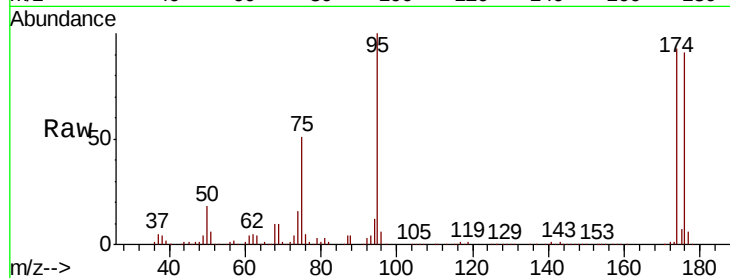
Tot Ion: 95 Resp: 122130

Ion Ratio Lower Upper

95 100

174 92.2 0.0 185.2

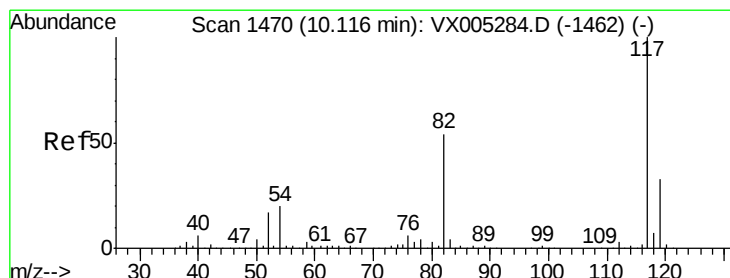
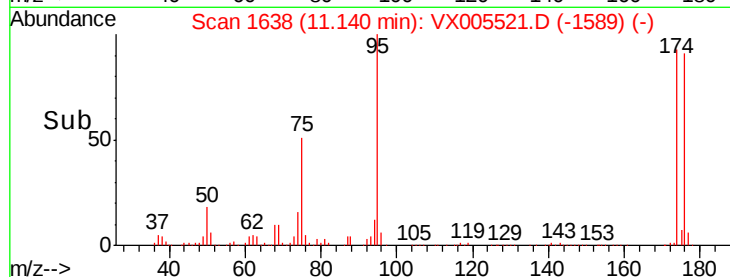
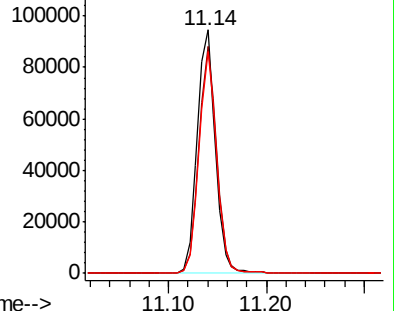
176 89.2 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005284.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005284.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005284.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005521.D

Acq: 23 Oct 2018 15:20

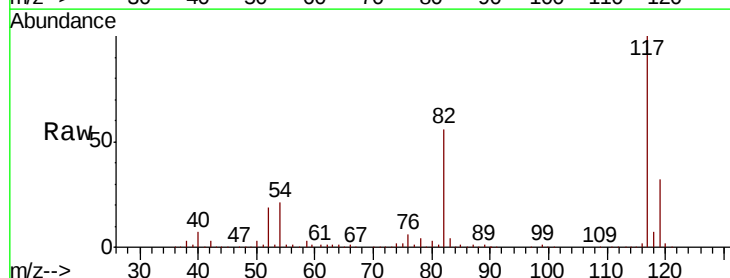
Tgt Ion: 117 Resp: 281004

Ion Ratio Lower Upper

117 100

82 55.6 47.8 71.6

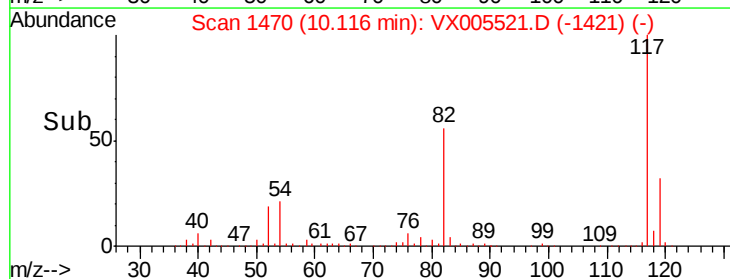
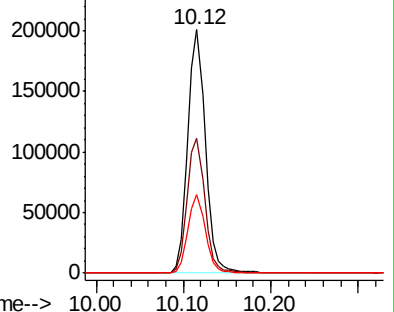
119 32.4 29.3 43.9

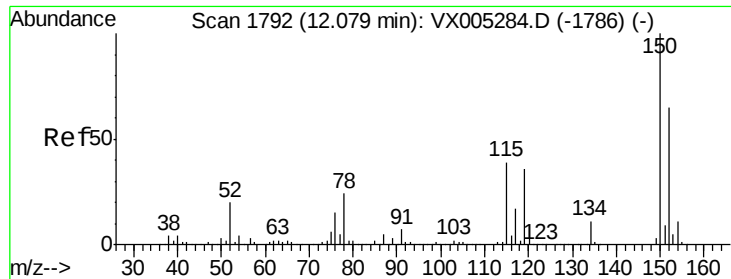


Abundance Ion 116.90 (116.60 to 117.60): VX005284.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005284.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005284.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: VX005521.D
 Acq: 23 Oct 2018 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 KG-VB-16195

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	157.2	0.0	351.0

