

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005785.D
 Acq On : 05 Nov 2018 18:17
 Operator : JC/MD
 Sample : J5771-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-110218-C

Quant Time: Nov 06 02:25:49 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

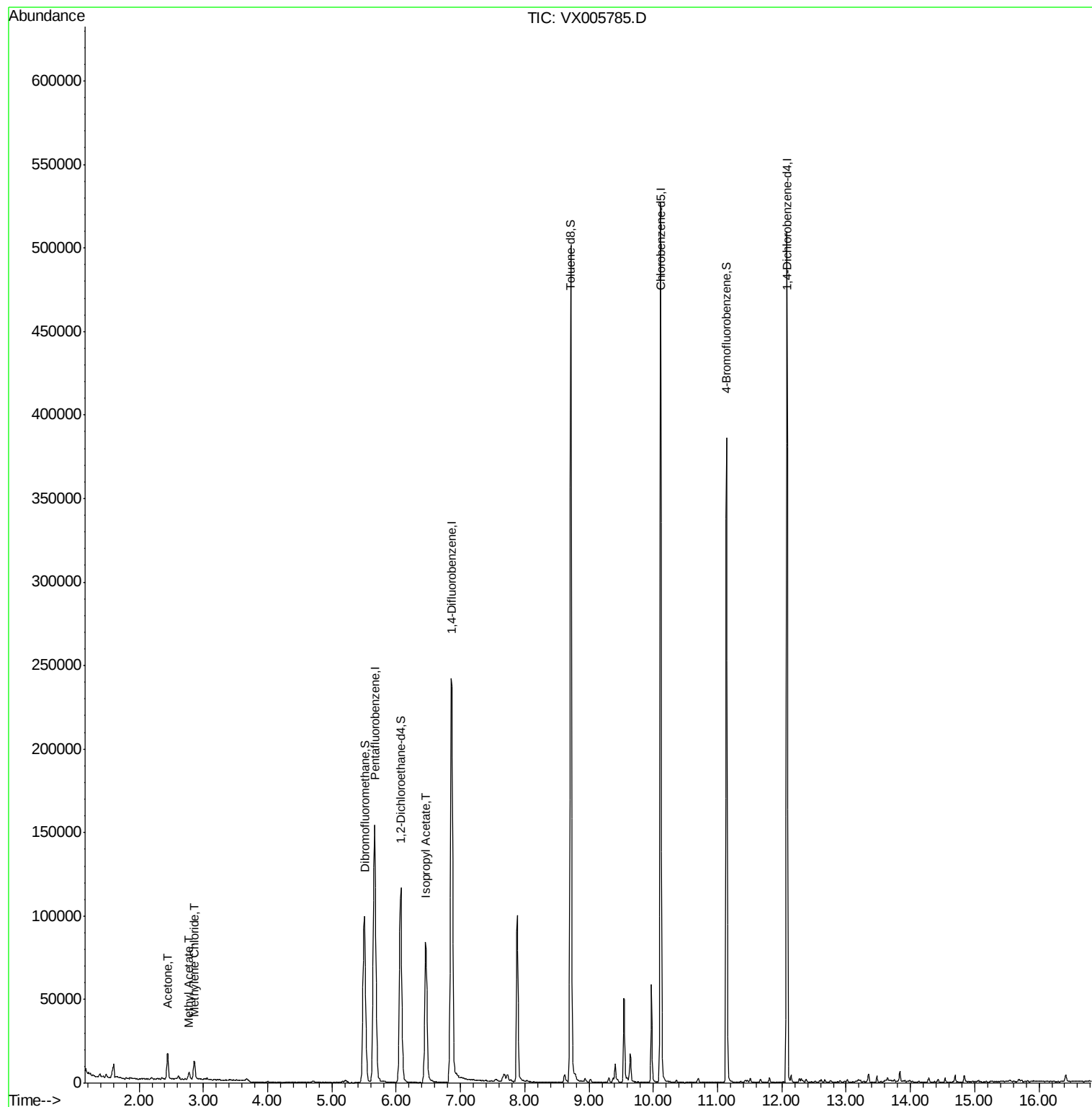
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	144411	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.85	114	251570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	230996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	114235	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
35) Dibromofluoromethane	5.51	113	88561	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	8.71	98	302990	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.14	95	98364	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
Target Compounds						
16) Acetone	2.44	43	16213	5.833	ug/l	97
18) Methyl Acetate	2.78	43	5307	1.751	ug/l	96
20) Methylene Chloride	2.86	84	5169	2.839	ug/l	93
43) Isopropyl Acetate	6.46	43	109806	22.125	ug/l	97

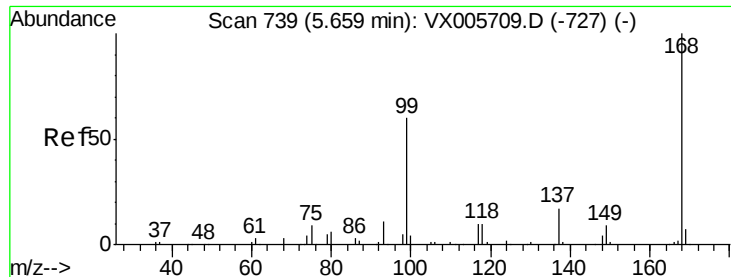
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
EO-01-110218-C

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 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: VX005785.D

Acq: 05 Nov 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

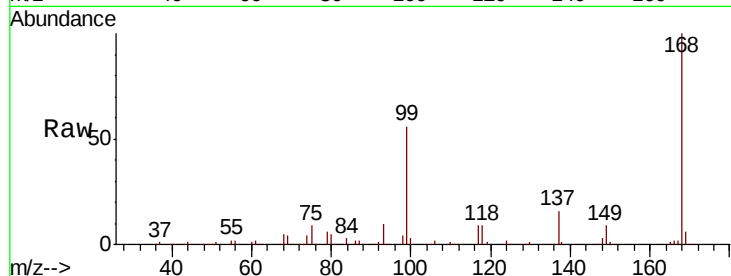
EO-01-110218-C

Tot Ion:168 Resp: 144411

Ion Ratio Lower Upper

168 100

99 56.1 40.7 61.1

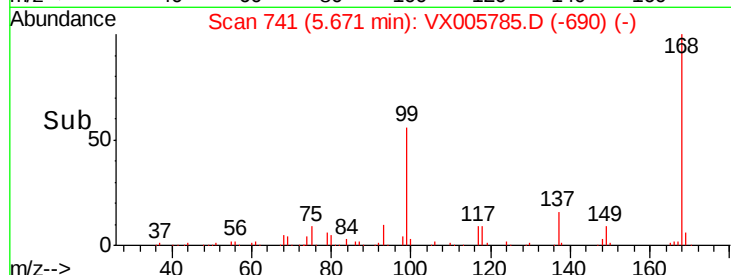


Abundance Ion 167.90 (167.60 to 168.60): V

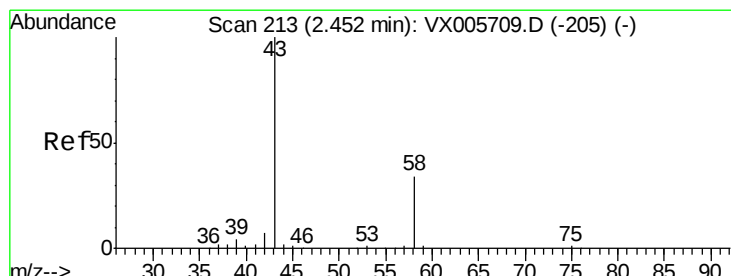
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#16

Acetone

Concen: 5.833 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005785.D

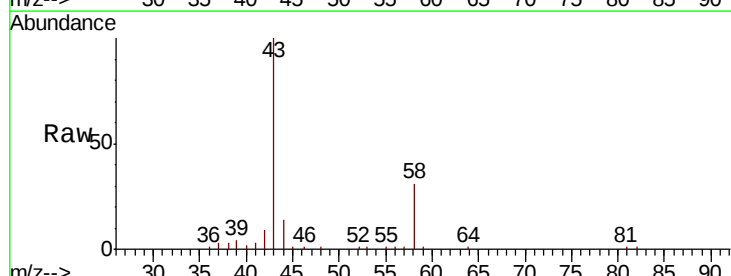
Acq: 05 Nov 2018 18:17

Tgt Ion: 43 Resp: 16213

Ion Ratio Lower Upper

43 100

58 31.5 23.8 35.6

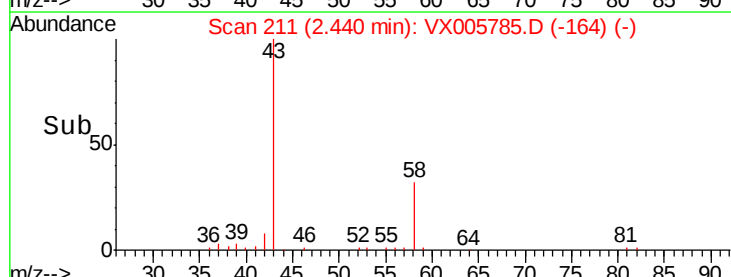


Abundance Ion 43.00 (42.70 to 43.70): VX0

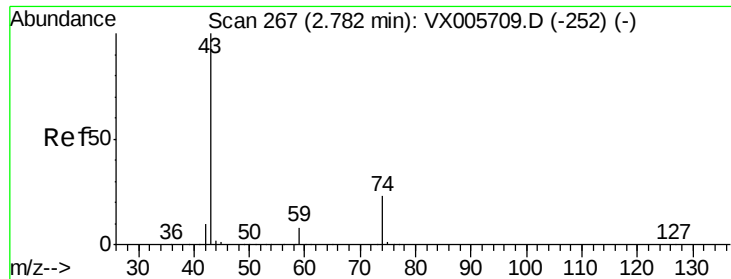
Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->



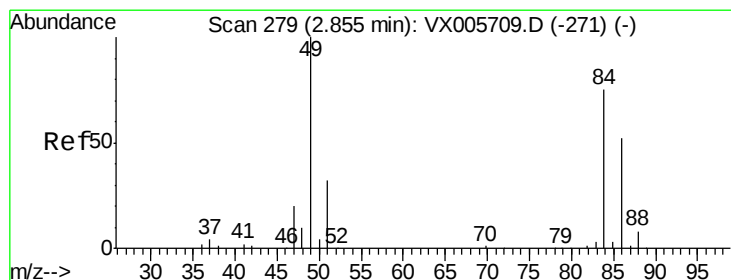
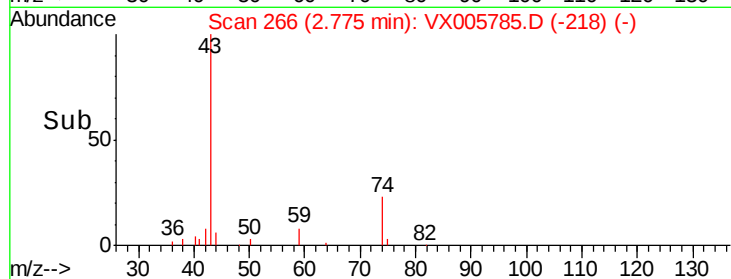
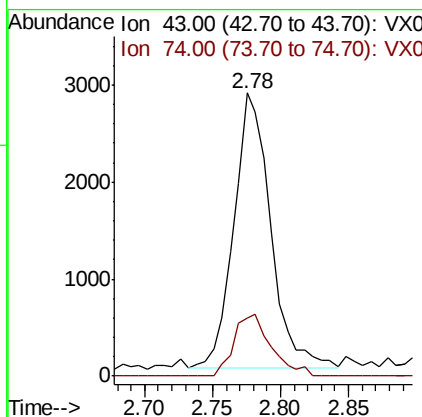
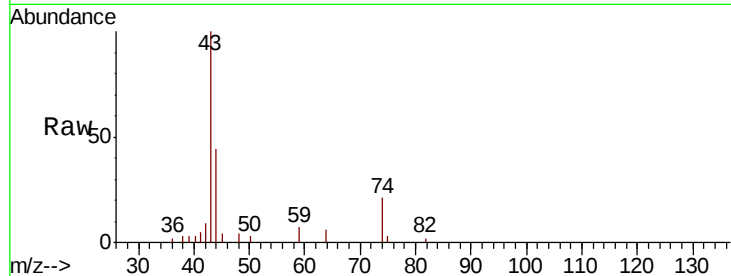
Time-->



#18
Methyl Acetate
Concen: 1.751 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005785.D
Acq: 05 Nov 2018 18:17

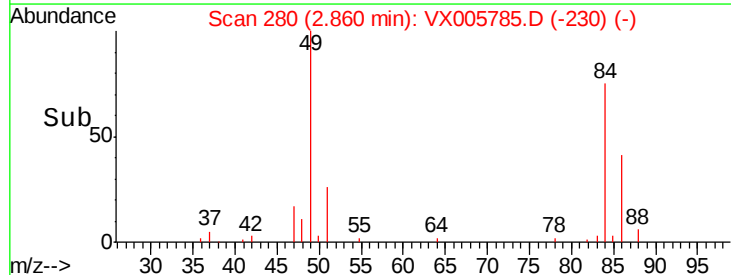
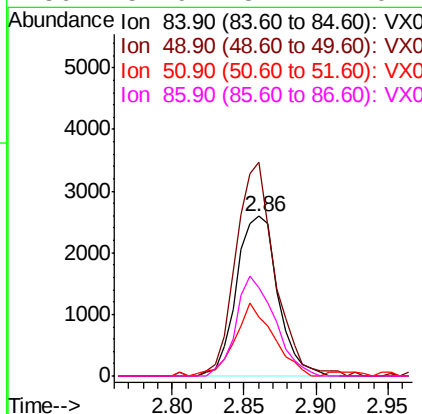
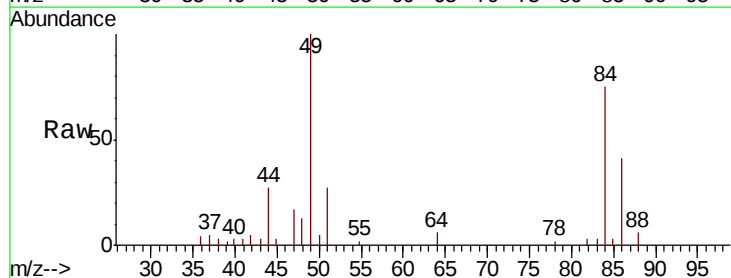
Instrument :
MSVOA_X
ClientSampleId :
EO-01-110218-C

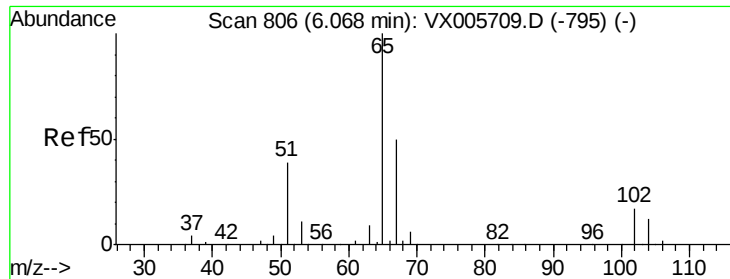
Tot Ion: 43 Resp: 5307
Ion Ratio Lower Upper
43 100
74 22.8 16.8 25.2



#20
Methylene Chloride
Concen: 2.839 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005785.D
Acq: 05 Nov 2018 18:17

Tgt Ion: 84 Resp: 5169
Ion Ratio Lower Upper
84 100
49 133.7 109.5 164.3
51 36.7 33.3 49.9
86 54.9 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 54.106 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005785.D

Acq: 05 Nov 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

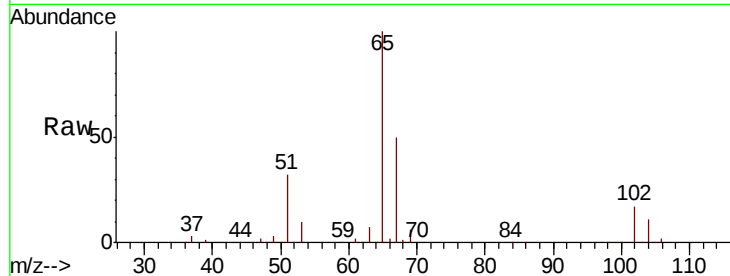
EO-01-110218-C

Tot Ion: 65 Resp: 114235

Ion Ratio Lower Upper

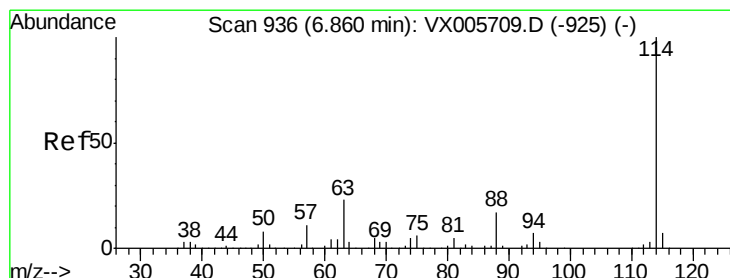
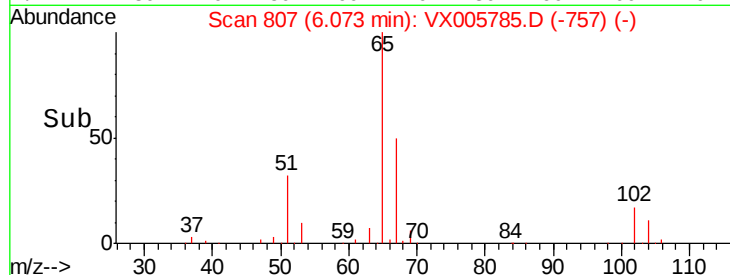
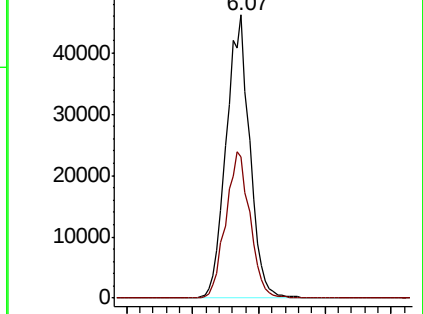
65 100

67 53.0 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: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX005785.D

Acq: 05 Nov 2018 18:17

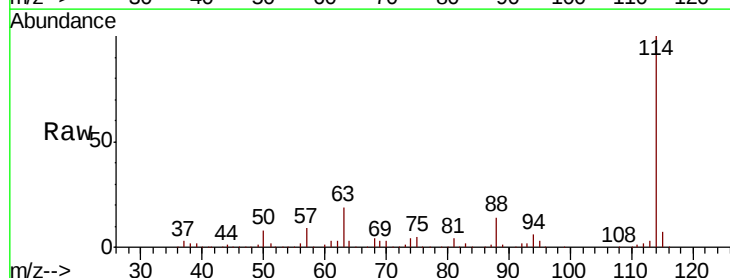
Tgt Ion: 114 Resp: 251570

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

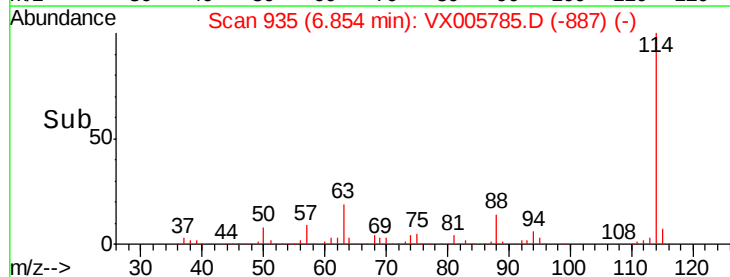
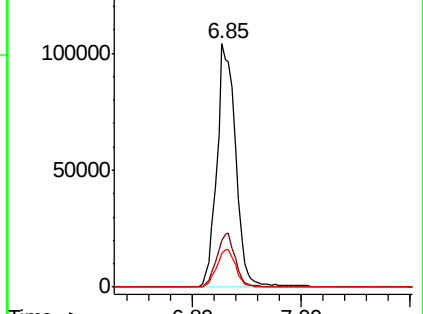
88 14.0 0.0 31.2

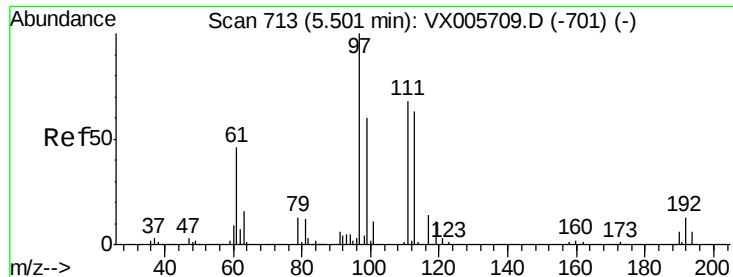


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

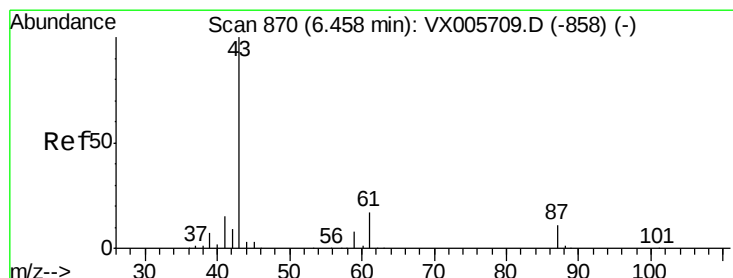
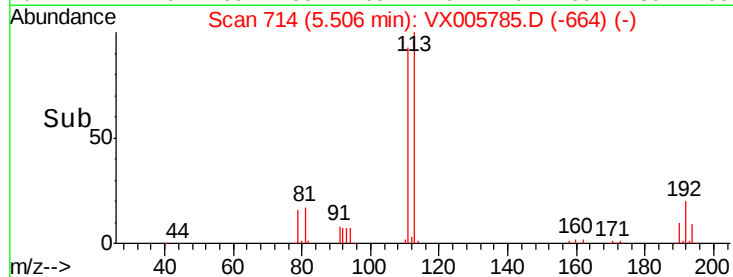
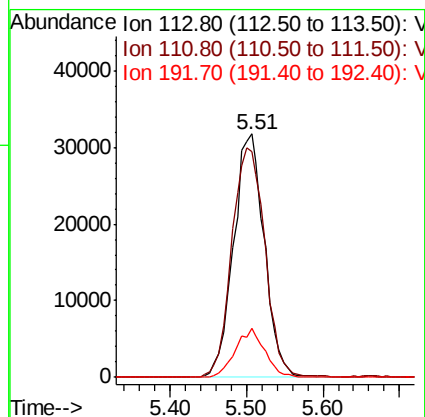
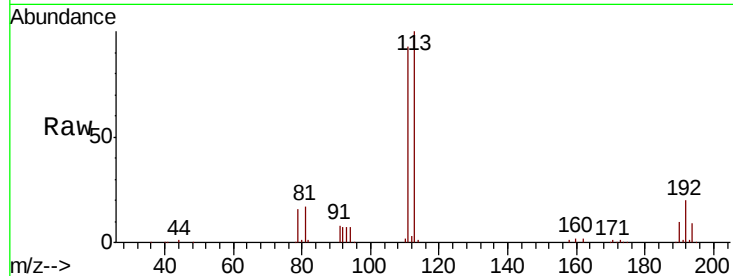




#35
 Dibromofluoromethane
 Concen: 50.842 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005785.D
 Acq: 05 Nov 2018 18:17

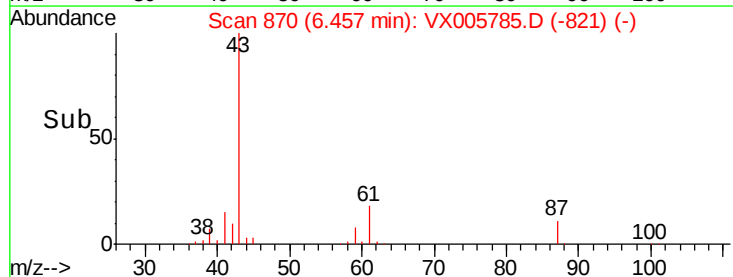
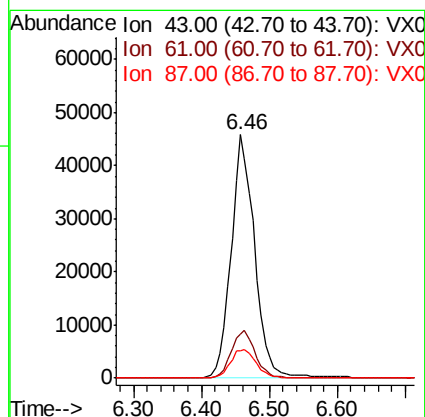
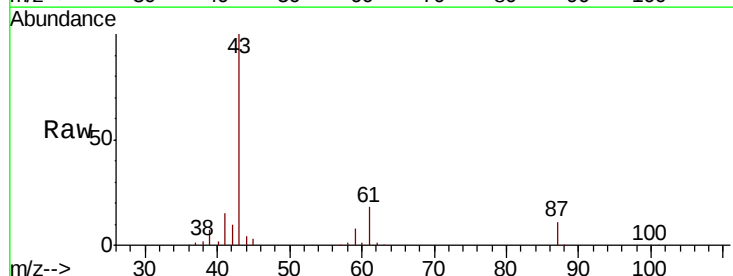
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-110218-C

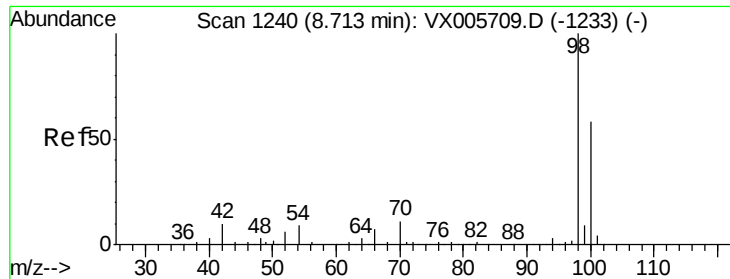
Tot Ion:113 Resp: 88561
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.3 123.5
 192 19.1 17.9 26.9



#43
 Isopropyl Acetate
 Concen: 22.125 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX005785.D
 Acq: 05 Nov 2018 18:17

Tgt Ion: 43 Resp: 109806
 Ion Ratio Lower Upper
 43 100
 61 19.7 14.6 22.0
 87 12.8 9.6 14.4





#50

Toluene-d8

Concen: 49.594 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005785.D

Acq: 05 Nov 2018 18:17

Instrument :

MSVOA_X

ClientSampleId :

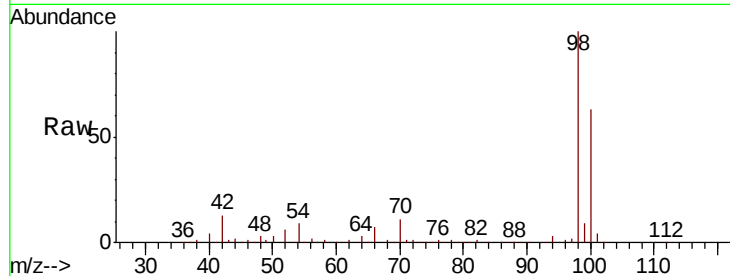
EO-01-110218-C

Tot Ion: 98 Resp: 302990

Ion Ratio Lower Upper

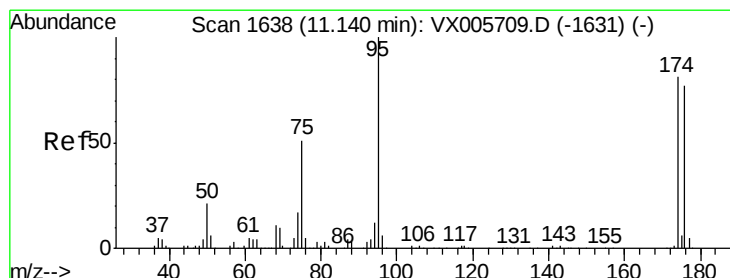
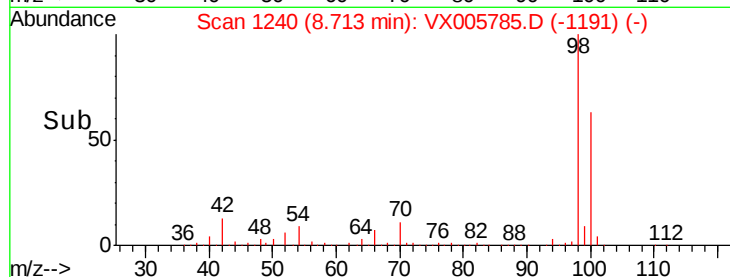
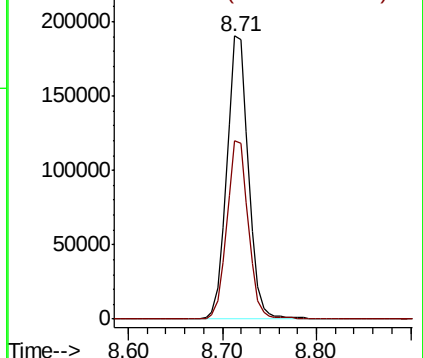
98 100

100 62.5 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: 43.624 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005785.D

Acq: 05 Nov 2018 18:17

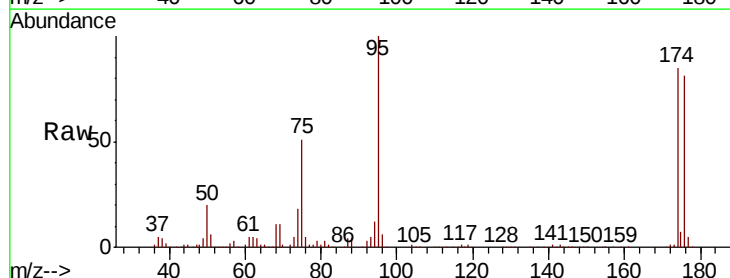
Tgt Ion: 95 Resp: 98364

Ion Ratio Lower Upper

95 100

174 80.5 0.0 184.4

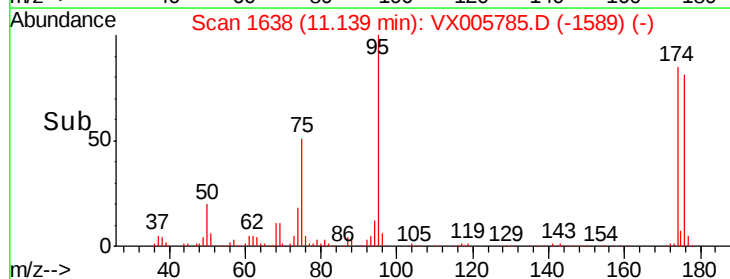
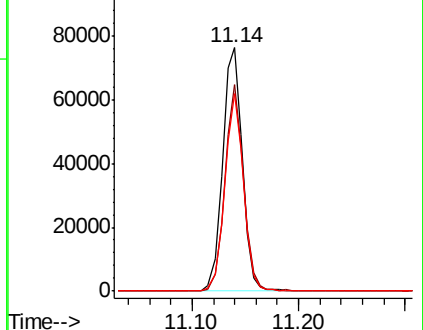
176 77.5 0.0 177.4

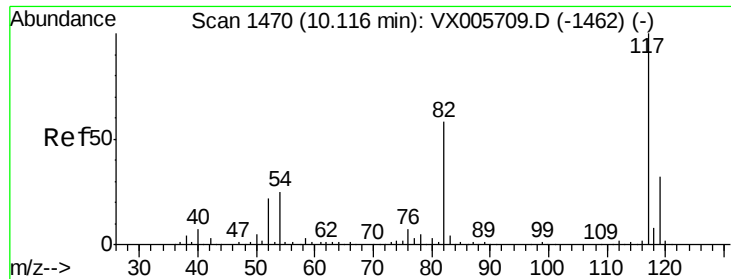


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

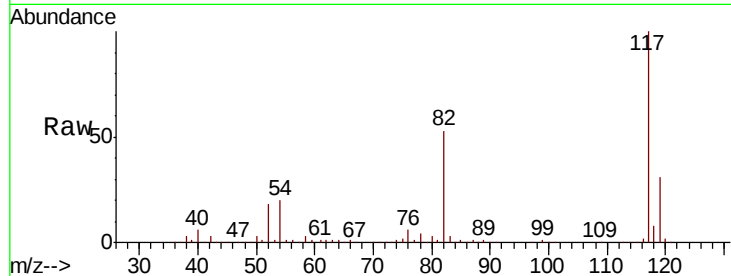




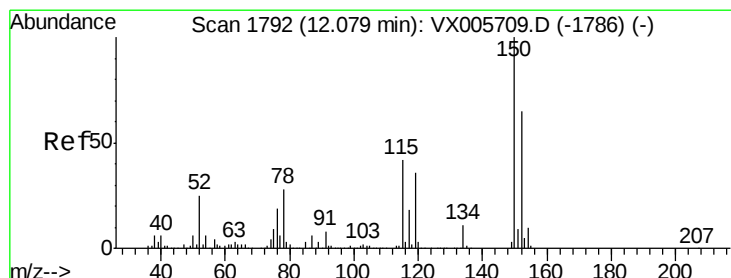
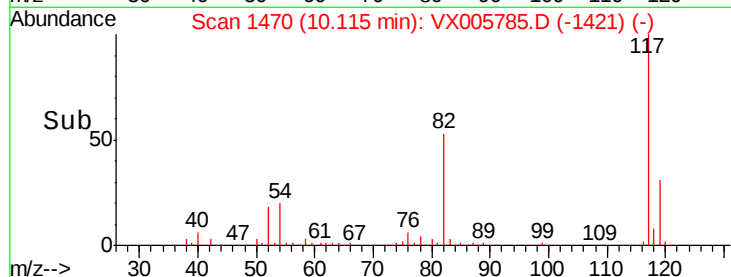
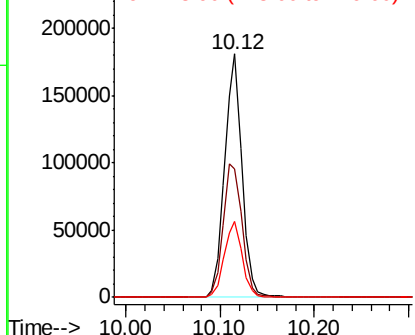
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005785.D
Acq: 05 Nov 2018 18:17

Instrument :
MSVOA_X
ClientSampleId :
EO-01-110218-C

Tot Ion:117 Resp: 230996
Ion Ratio Lower Upper
117 100
82 52.5 44.1 66.1
119 31.1 26.2 39.2

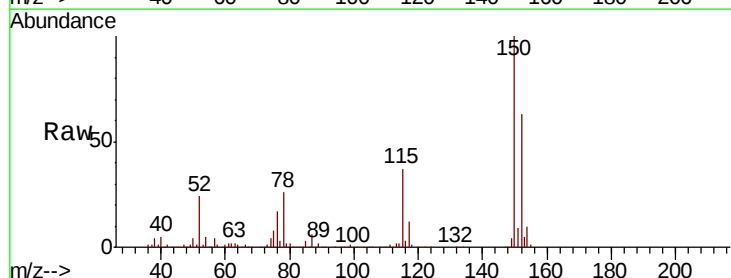


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005785.D
Acq: 05 Nov 2018 18:17

Tgt Ion:152 Resp: 97749
Ion Ratio Lower Upper
152 100
115 59.2 39.4 118.1
150 158.0 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

