

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018085.D
 Acq On : 26 Aug 2020 18:14
 Operator : JC/SP
 Sample : L3784-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-23

Quant Time: Aug 27 04:53:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

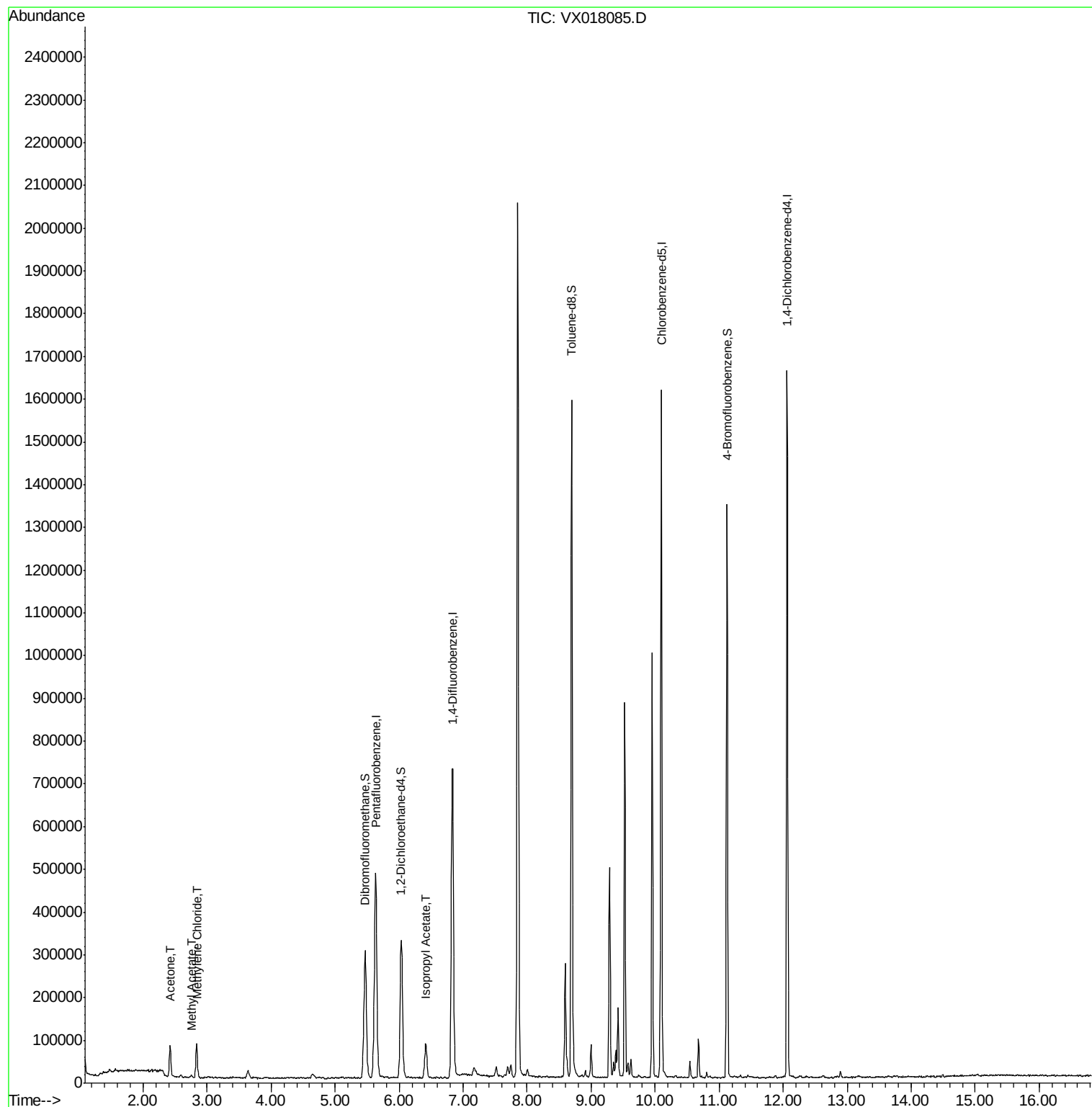
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	447882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	731905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	346027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	324108	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	5.47	113	253036	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
50) Toluene-d8	8.70	98	927379	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.12	95	340647	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
16) Acetone	2.42	43	77156	31.846	ug/l	95
18) Methyl Acetate	2.75	43	7396	1.265	ug/l	97
20) Methylene Chloride	2.84	84	36562	6.361	ug/l	93
43) Isopropyl Acetate	6.42	43	110364	8.715	ug/l	97

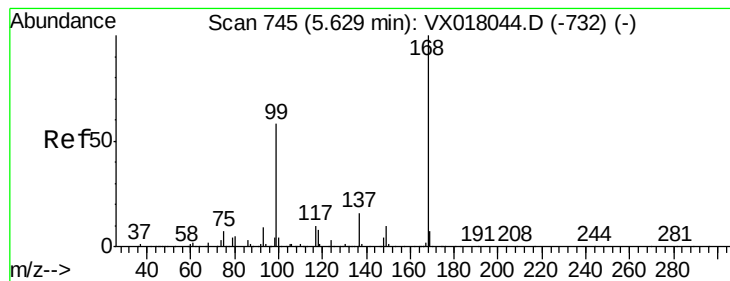
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018085.D

Acq: 26 Aug 2020 18:14

Instrument :

MSVOA_X

ClientSampled :

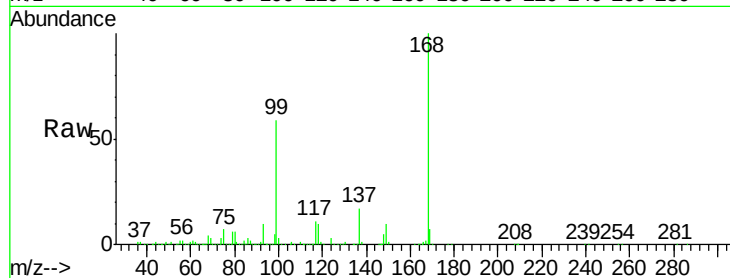
RO-23

Tot Ion:168 Resp: 447882

Ion Ratio Lower Upper

168 100

99 59.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

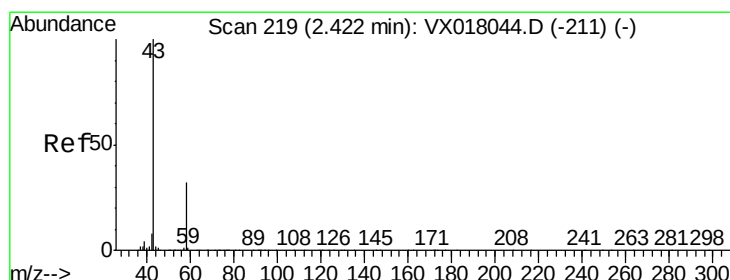
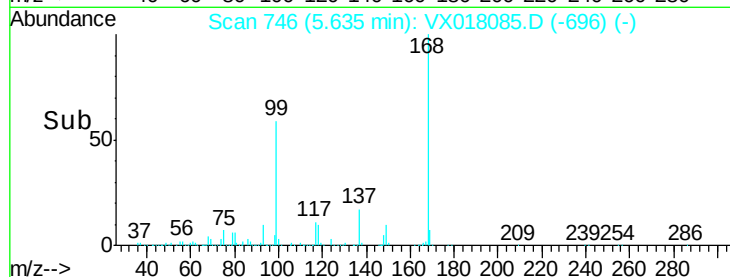
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 31.846 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018085.D

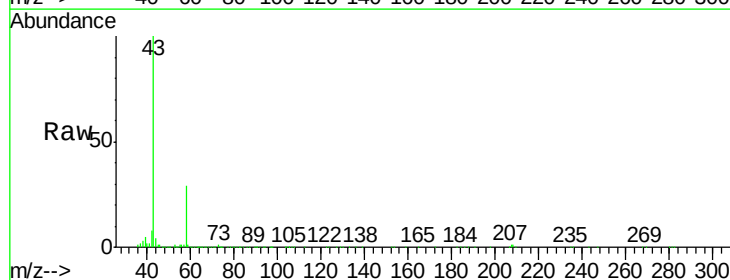
Acq: 26 Aug 2020 18:14

Tgt Ion: 43 Resp: 77156

Ion Ratio Lower Upper

43 100

58 29.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

50000

40000

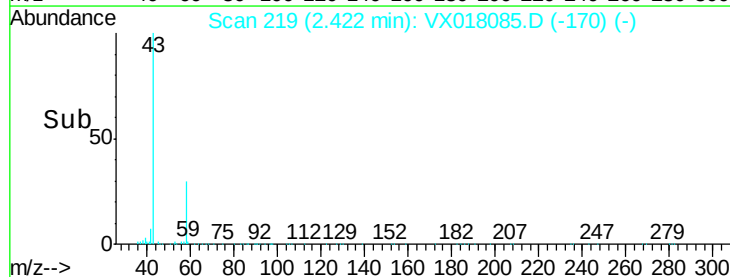
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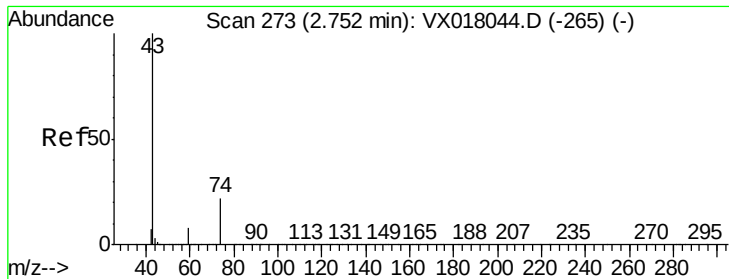
20000

10000

0

Time-->





#18

Methvl Acetate

Concen: 1.265 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018085.D

Acq: 26 Aug 2020 18:14

Instrument :

MSVOA_X

ClientSampleId :

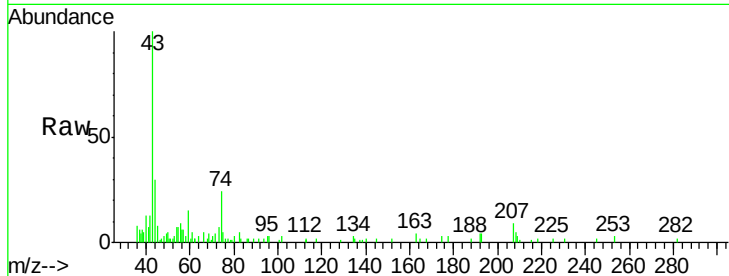
RO-23

Tot Ion: 43 Resp: 7396

Ion Ratio Lower Upper

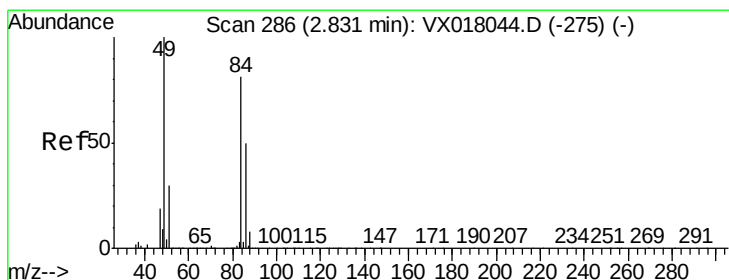
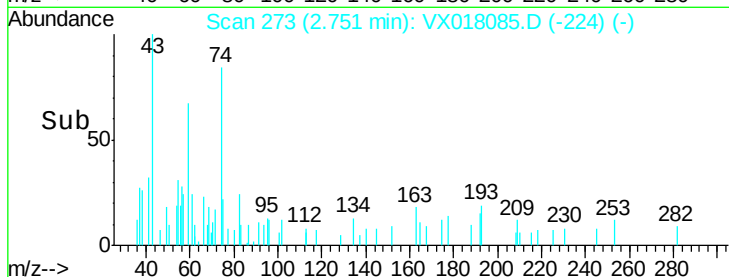
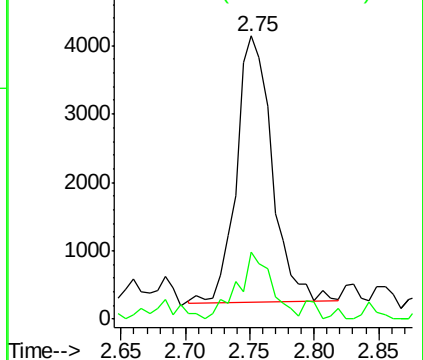
43 100

74 24.1 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 6.361 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018085.D

Acq: 26 Aug 2020 18:14

Tgt Ion: 84 Resp: 36562

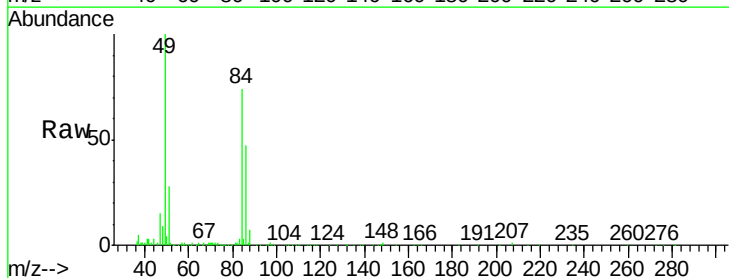
Ion Ratio Lower Upper

84 100

49 135.8 98.6 148.0

51 36.7 29.6 44.4

86 63.6 49.8 74.6

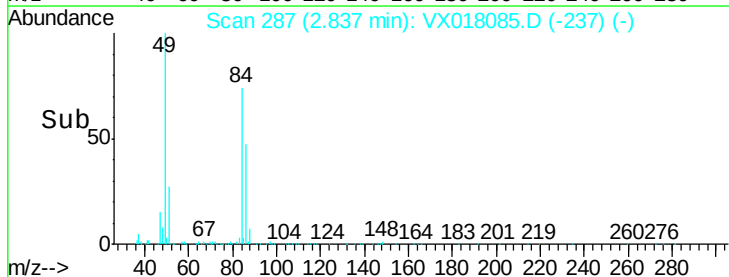
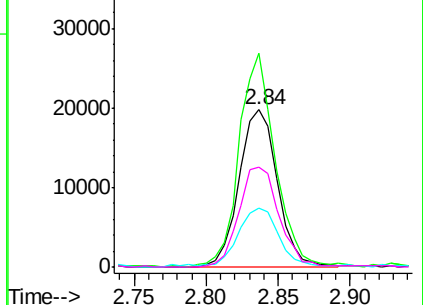


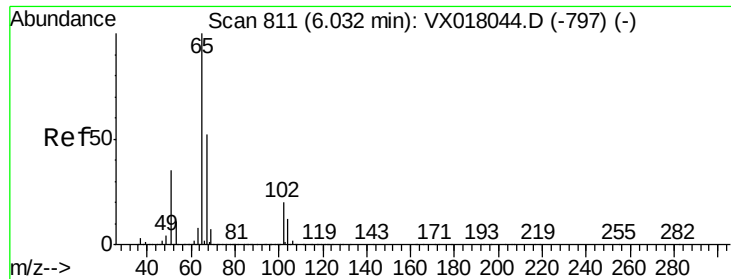
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

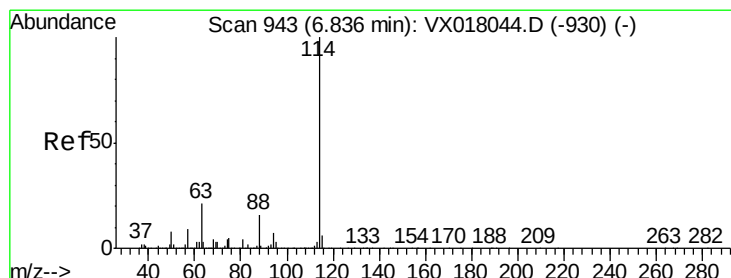
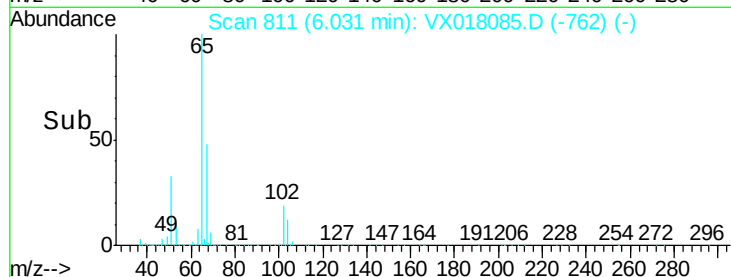
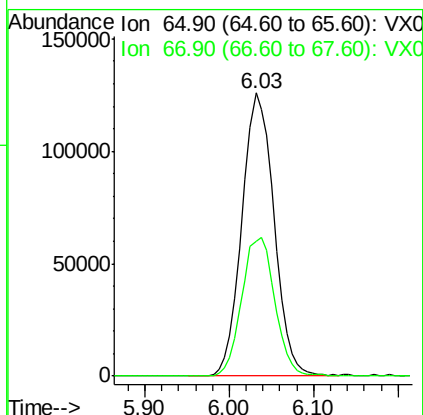
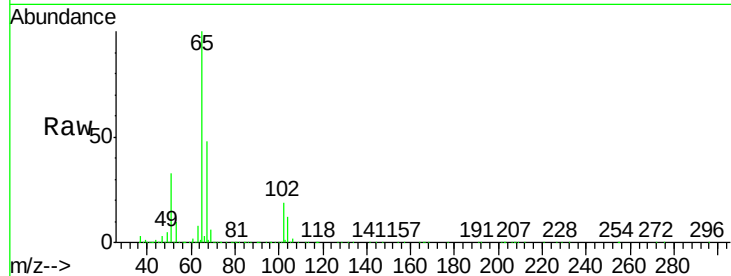




#33
 1,2-Dichloroethane-d4
 Concen: 52.126 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018085.D
 Acq: 26 Aug 2020 18:14

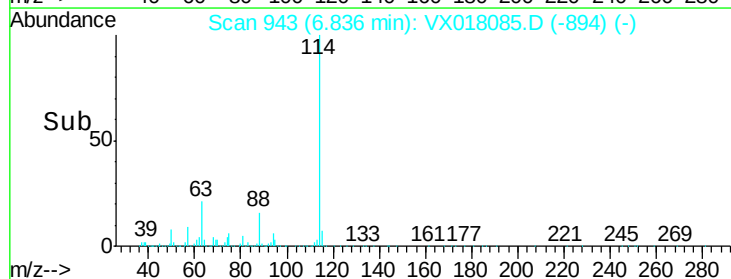
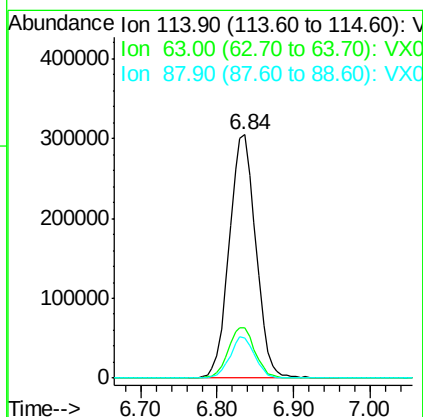
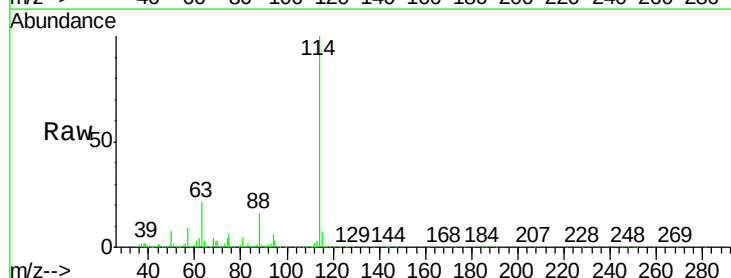
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-23

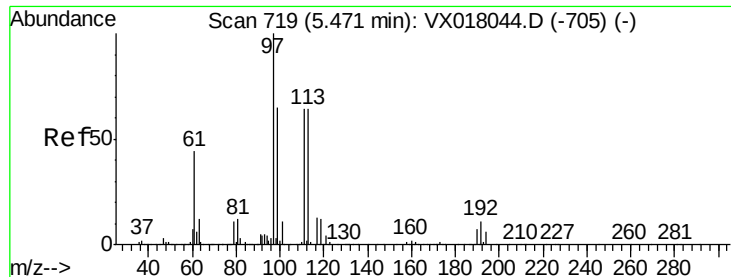
Tot Ion: 65 Resp: 324108
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018085.D
 Acq: 26 Aug 2020 18:14

Tgt Ion: 114 Resp: 731905
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.6
 88 16.3 0.0 31.8

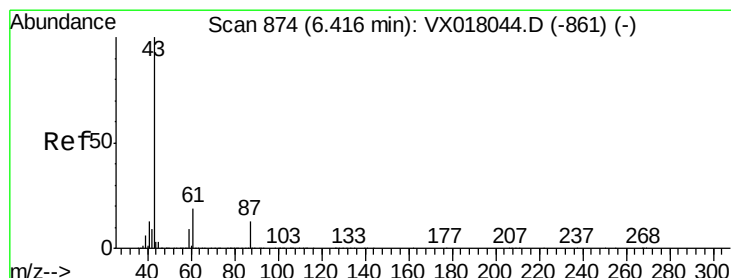
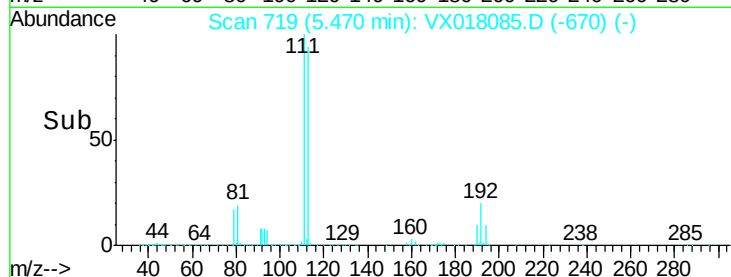
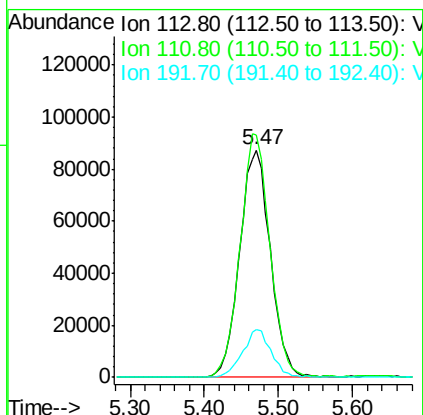
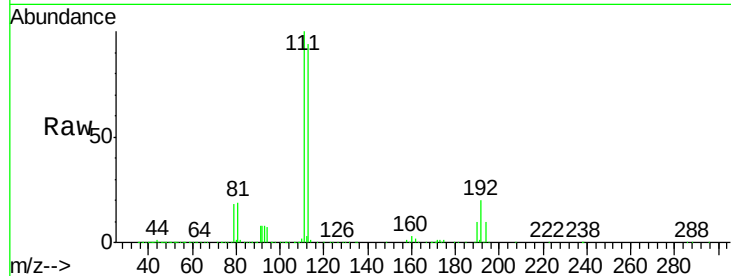




#35
Dibromofluoromethane
Concen: 50.763 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018085.D
Acq: 26 Aug 2020 18:14

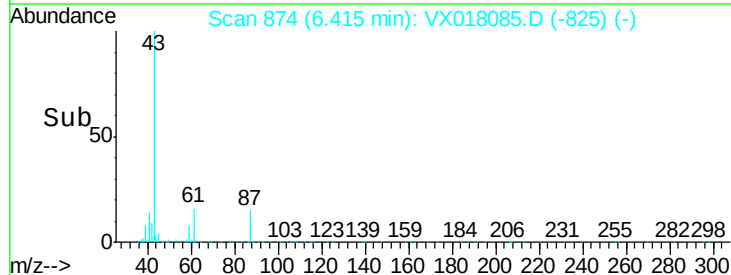
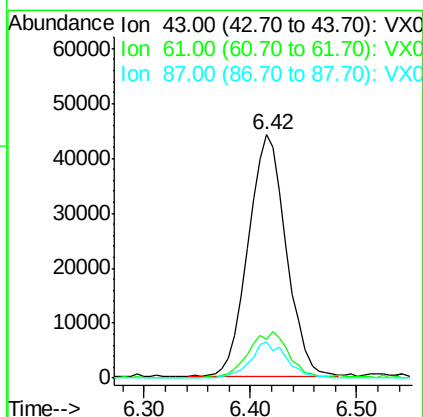
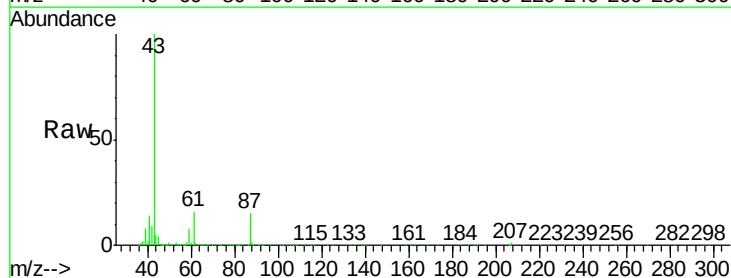
Instrument :
MSVOA_X
ClientSampleId :
RO-23

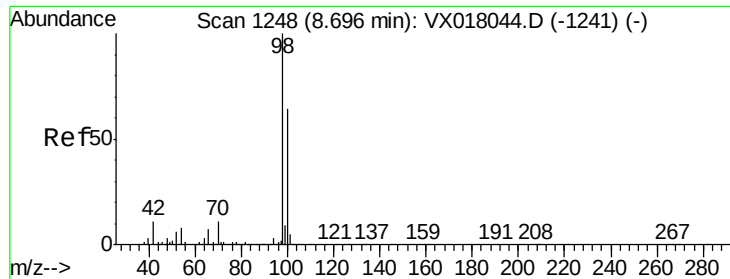
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	19.7	15.8	23.8



#43
Isopropyl Acetate
Concen: 8.715 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018085.D
Acq: 26 Aug 2020 18:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.7	23.5
87	14.5	10.3	15.5





#50

Toluene-d8

Concen: 49.952 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018085.D

Acq: 26 Aug 2020 18:14

Instrument :

MSVOA_X

ClientSampleId :

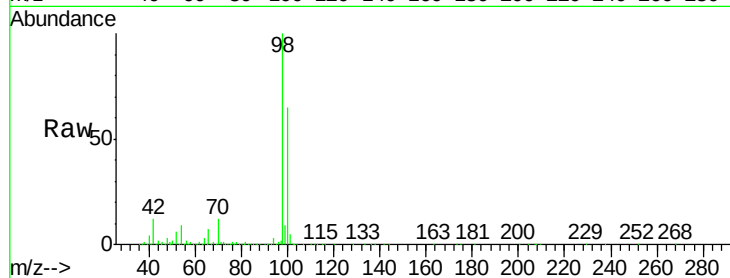
RO-23

Tot Ion: 98 Resp: 927379

Ion Ratio Lower Upper

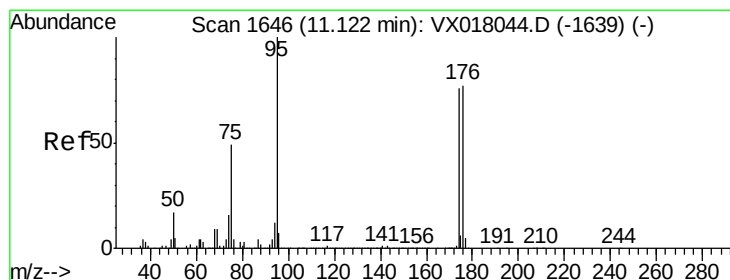
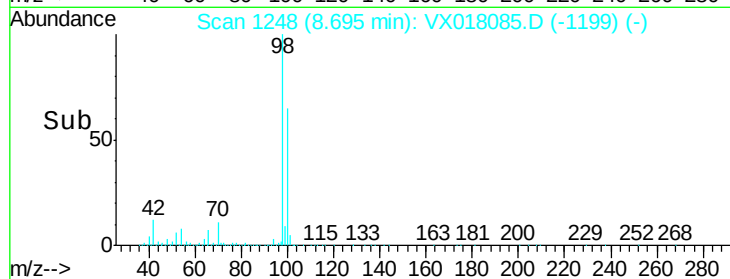
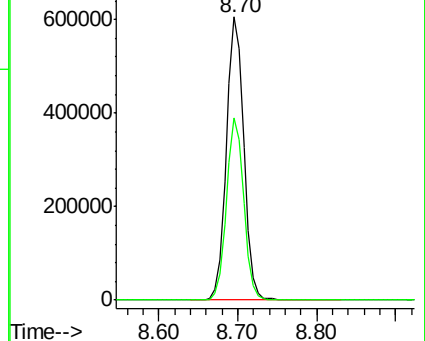
98 100

100 63.6 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.636 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018085.D

Acq: 26 Aug 2020 18:14

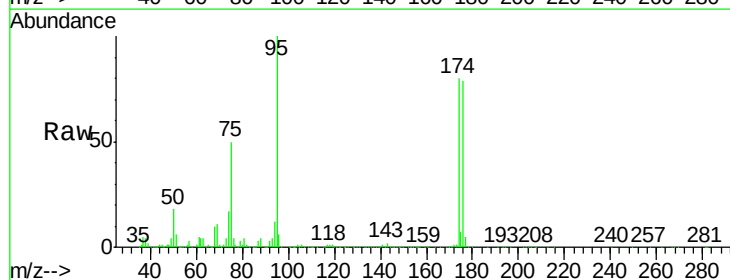
Tgt Ion: 95 Resp: 340647

Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.2

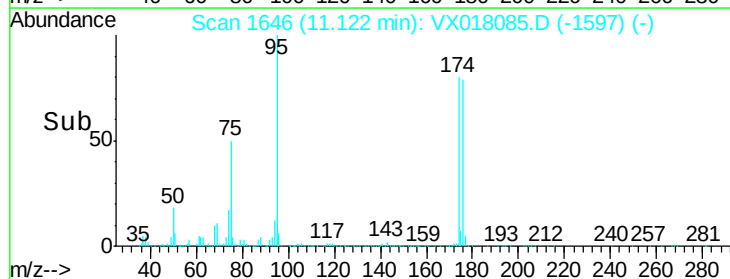
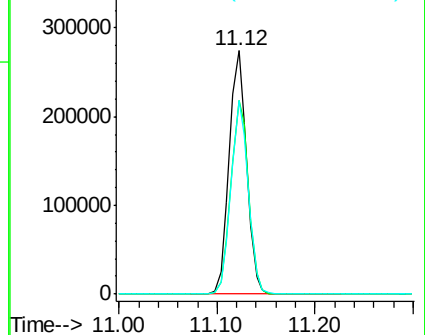
176 79.0 0.0 155.8

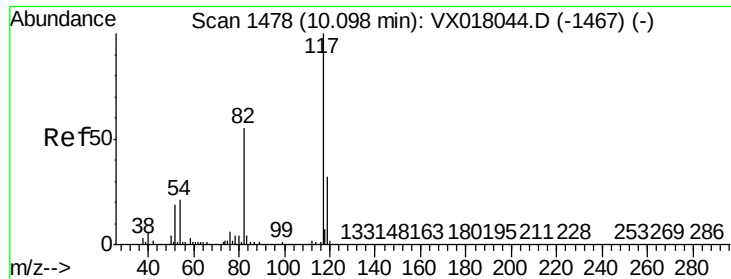


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

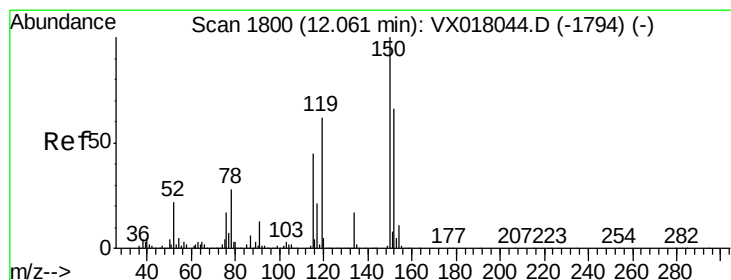
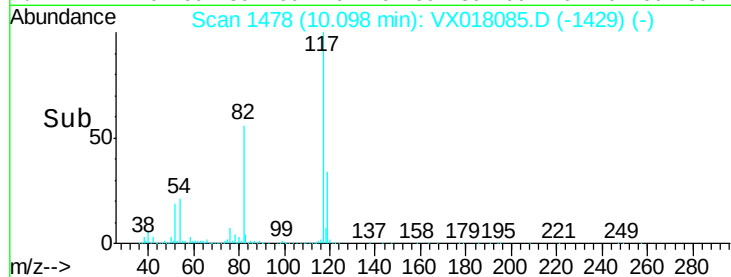
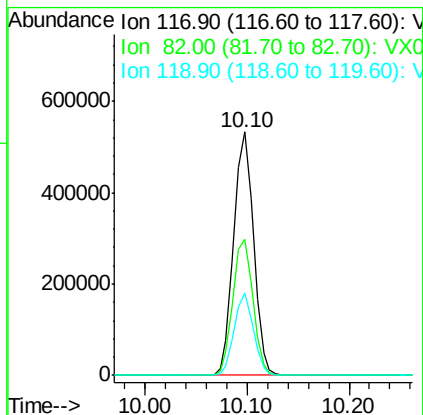
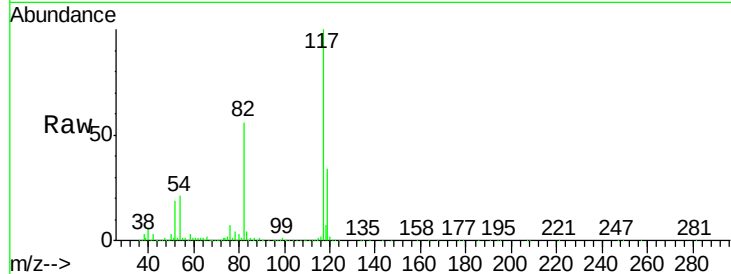




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018085.D
Acq: 26 Aug 2020 18:14

Instrument :
MSVOA_X
ClientSampleId :
RO-23

Tot Ion:117 Resp: 715878
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 33.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018085.D
Acq: 26 Aug 2020 18:14

Tgt Ion:152 Resp: 346027
Ion Ratio Lower Upper
152 100
115 58.5 41.5 124.5
150 155.8 0.0 343.8

