

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018083.D
 Acq On : 26 Aug 2020 17:28
 Operator : JC/SP
 Sample : L3784-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-06

Quant Time: Aug 27 04:51:05 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

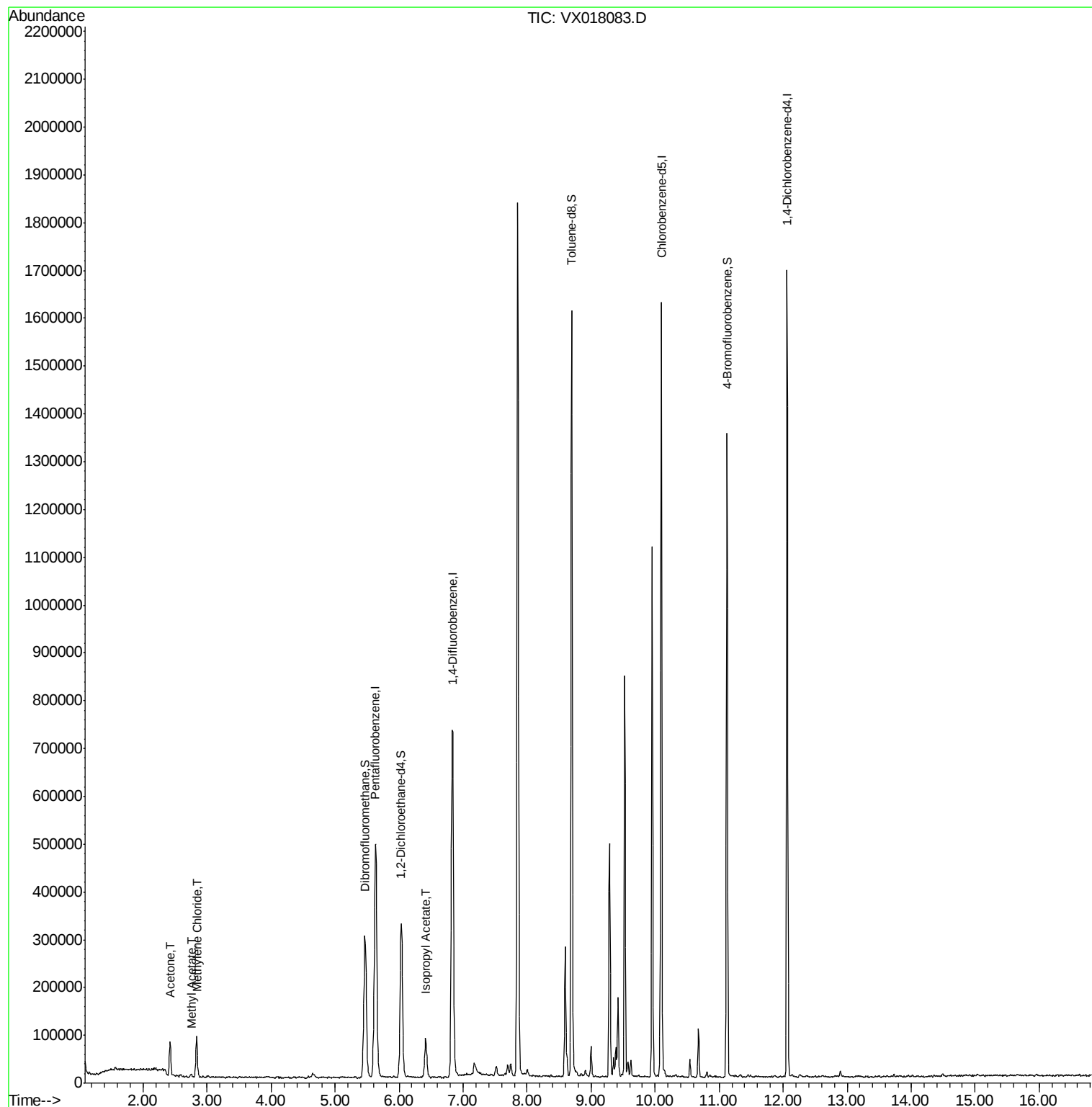
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	467790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	739733	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	733975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	327728	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
35) Dibromofluoromethane	5.47	113	260391	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	8.70	98	937725	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	11.12	95	334323	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
16) Acetone	2.42	43	74202	29.323	ug/l	98
18) Methyl Acetate	2.75	43	7247	1.187	ug/l #	86
20) Methylene Chloride	2.84	84	38254	6.374	ug/l	95
43) Isopropyl Acetate	6.42	43	106662	8.333	ug/l	99

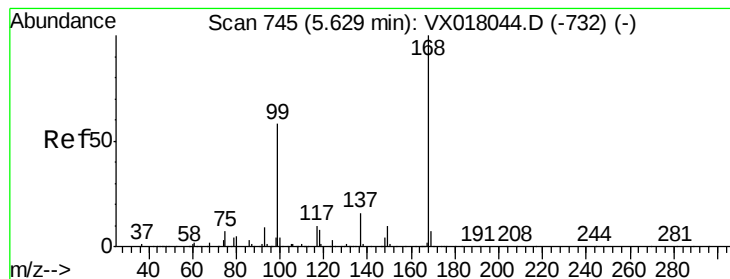
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

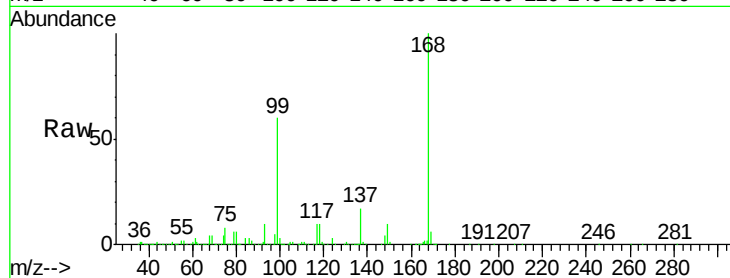
RO-06

Tot Ion:168 Resp: 467790

Ion Ratio Lower Upper

168 100

99 59.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

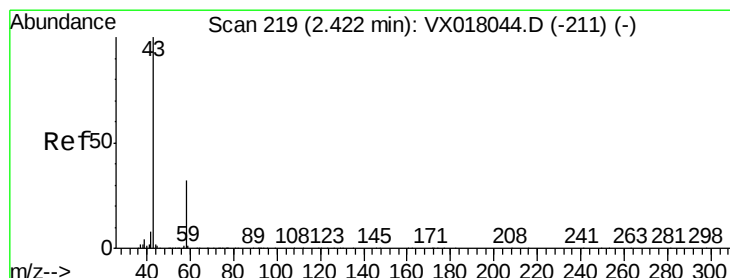
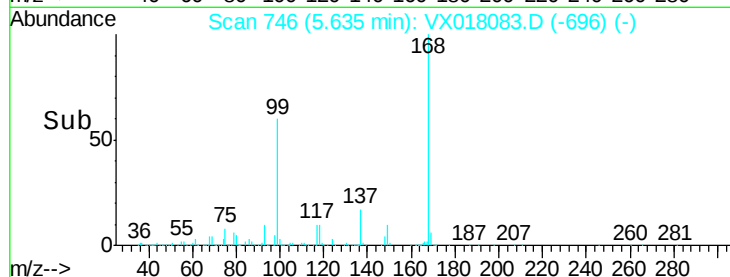
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 29.323 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018083.D

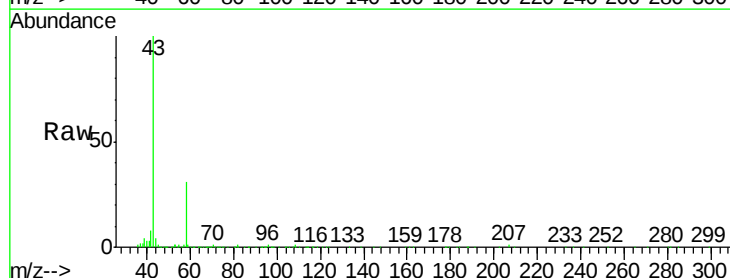
Acq: 26 Aug 2020 17:28

Tgt Ion: 43 Resp: 74202

Ion Ratio Lower Upper

43 100

58 30.7 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

30000

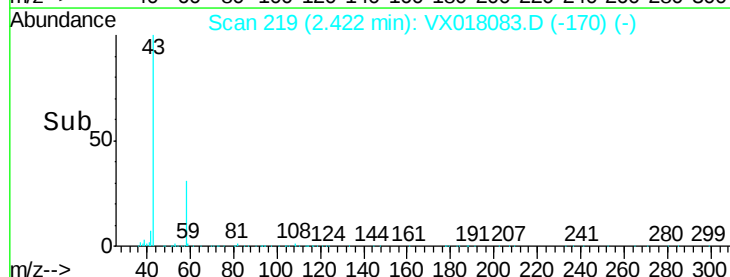
20000

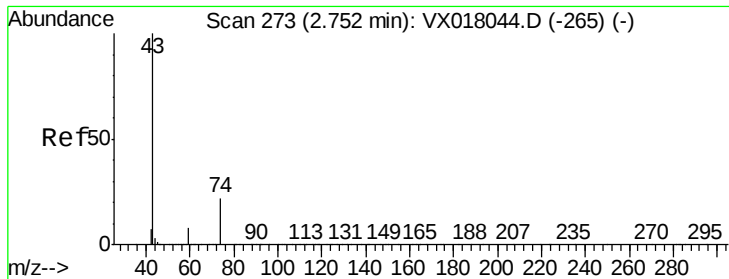
10000

0

Time-->

2.35 2.40 2.45 2.50

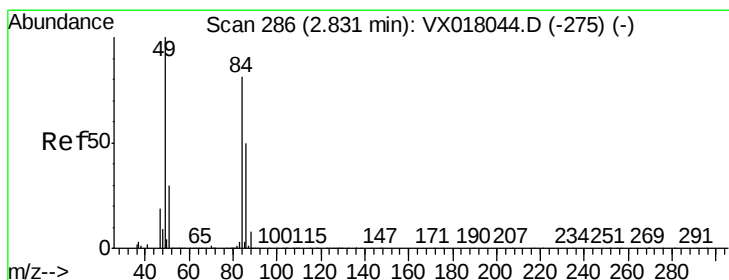
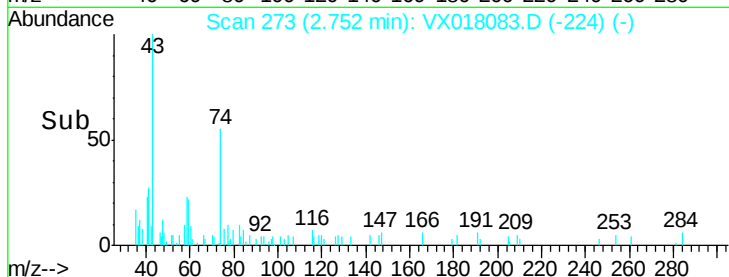
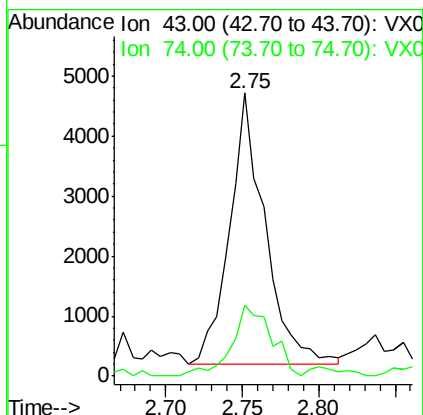
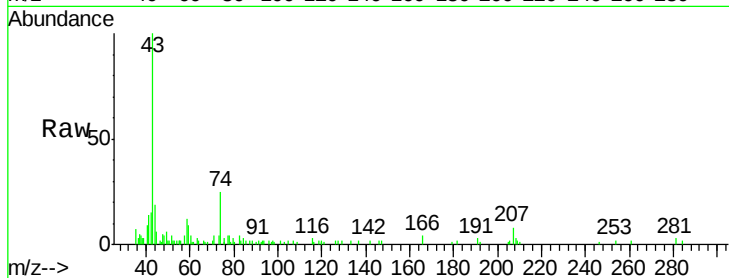




#18
Methyl Acetate
Concen: 1.187 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

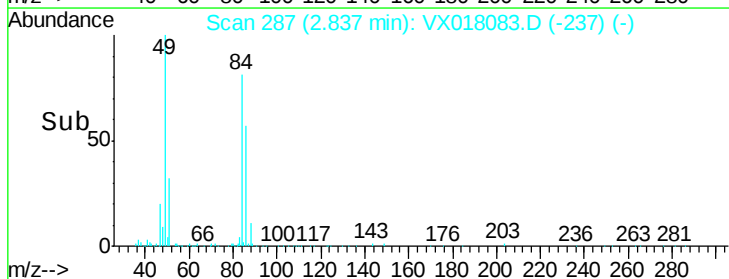
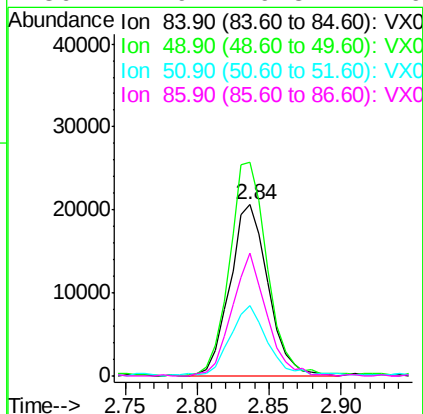
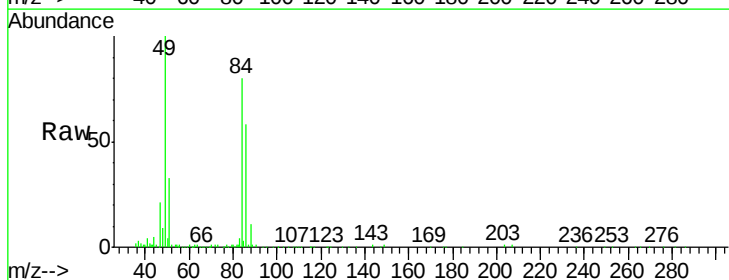
Instrument :
MSVOA_X
ClientSampled :
RO-06

Tot Ion: 43 Resp: 7247
Ion Ratio Lower Upper
43 100
74 29.4 18.2 27.4#



#20
Methylene Chloride
Concen: 6.374 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 84 Resp: 38254
Ion Ratio Lower Upper
84 100
49 123.9 98.6 148.0
51 39.9 29.6 44.4
86 71.9 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 50.465 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

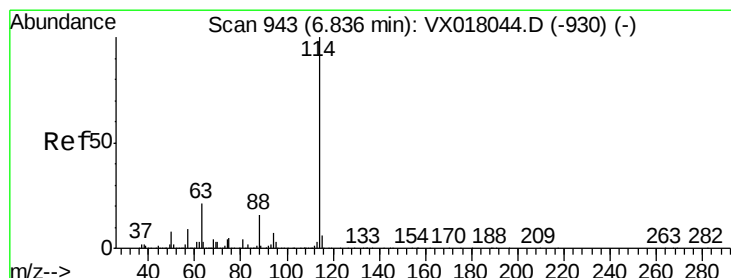
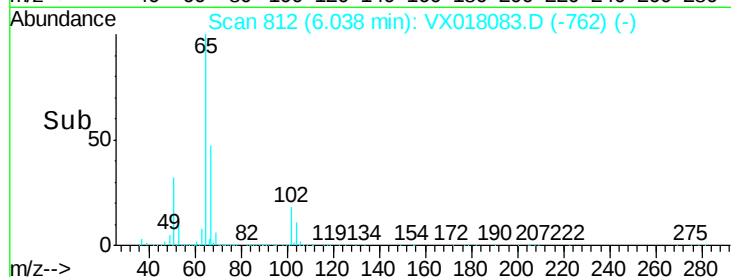
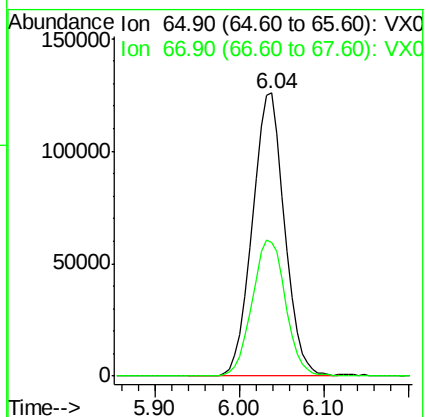
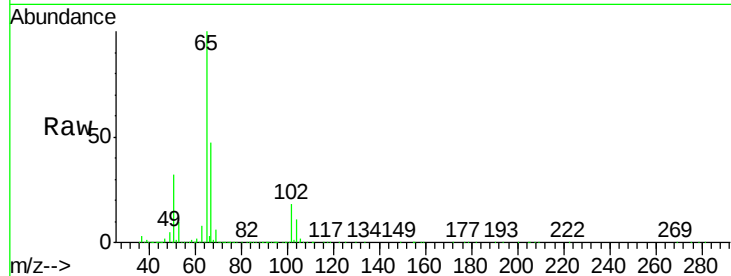
RO-06

Tot Ion: 65 Resp: 327728

Ion Ratio Lower Upper

65 100

67 49.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

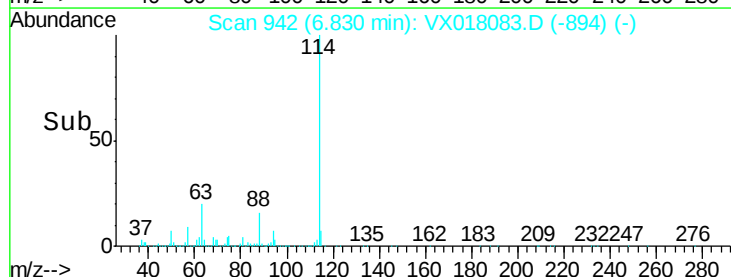
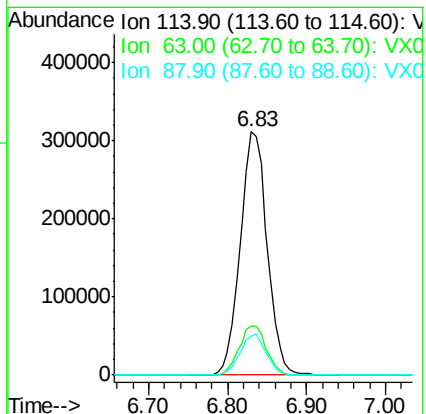
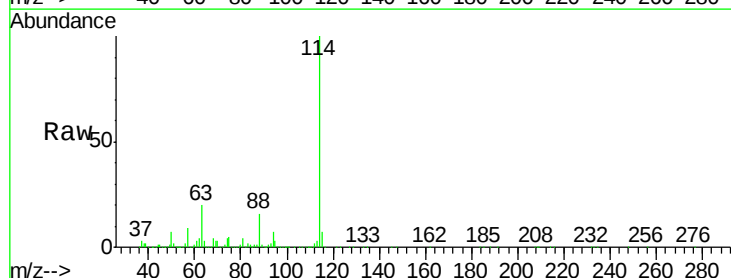
Tgt Ion: 114 Resp: 739733

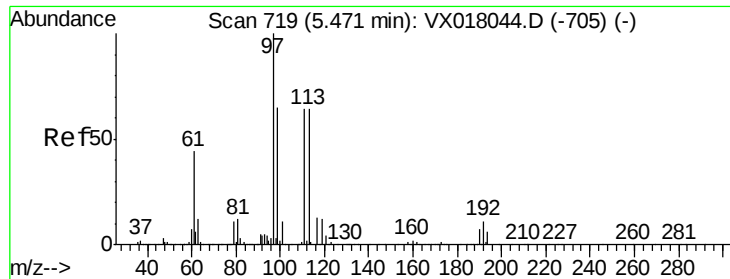
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.686 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

RO-06

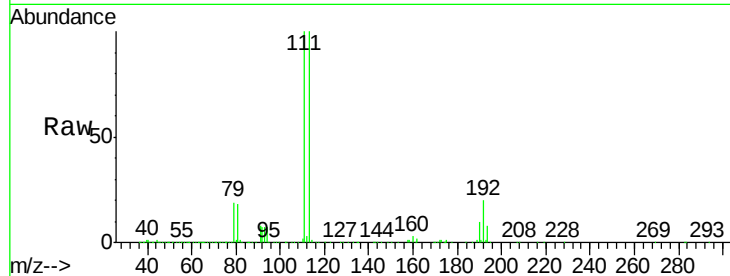
Tot Ion:113 Resp: 260391

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

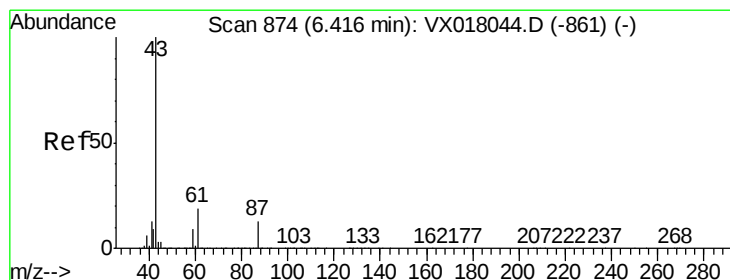
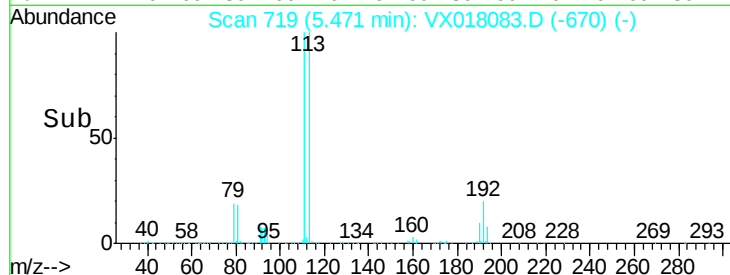
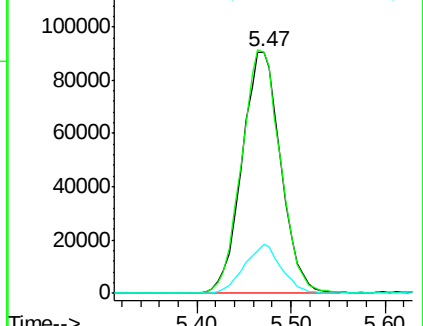
192 19.5 15.8 23.8



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: 8.333 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

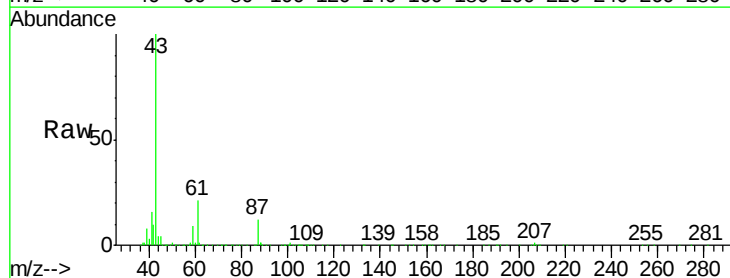
Tgt Ion: 43 Resp: 106662

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

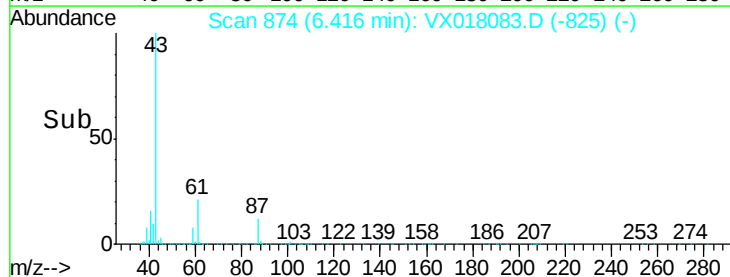
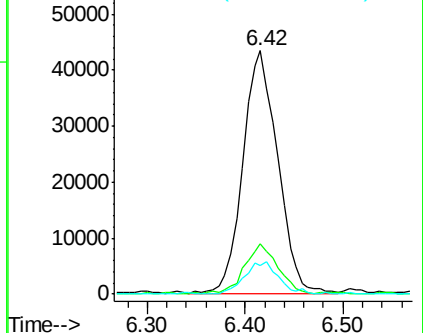
87 13.1 10.3 15.5

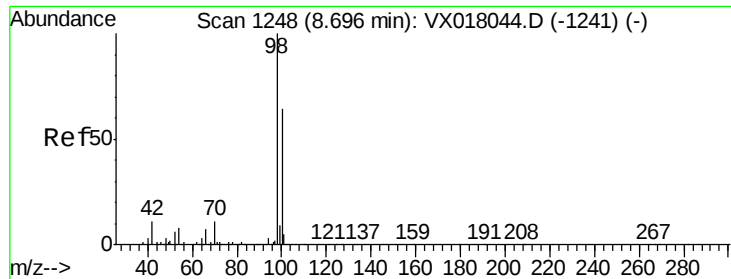


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.974 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

Instrument :

MSVOA_X

ClientSampleId :

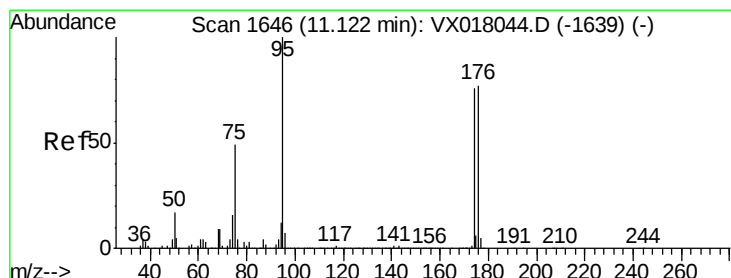
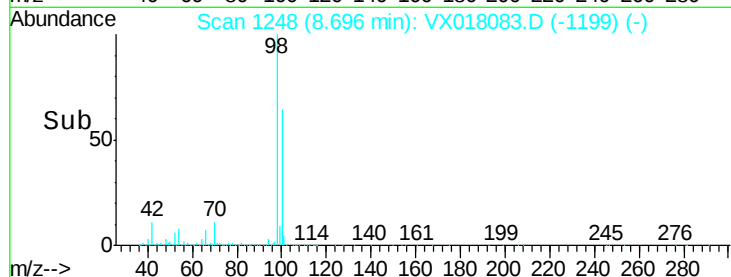
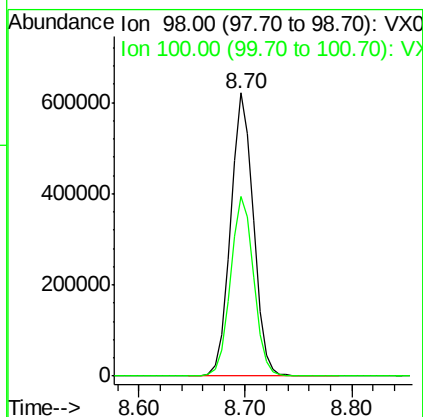
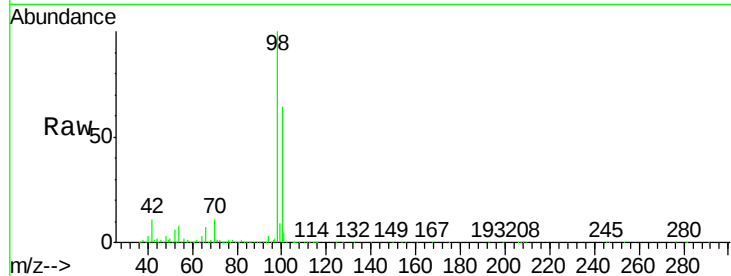
RO-06

Tot Ion: 98 Resp: 937725

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.286 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018083.D

Acq: 26 Aug 2020 17:28

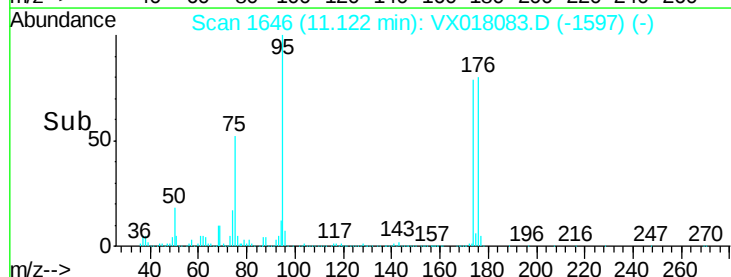
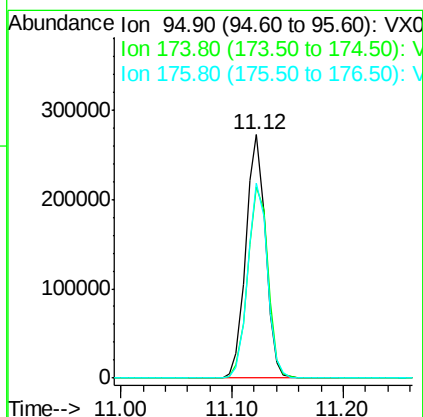
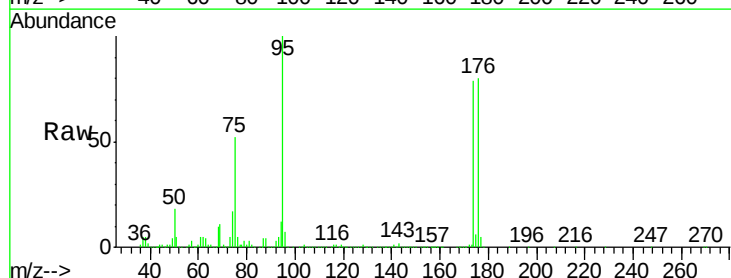
Tgt Ion: 95 Resp: 334323

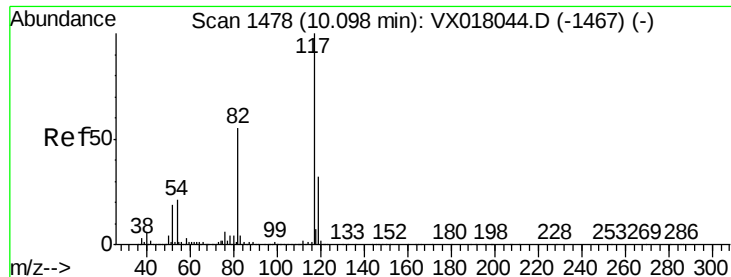
Ion Ratio Lower Upper

95 100

174 81.5 0.0 160.2

176 79.5 0.0 155.8

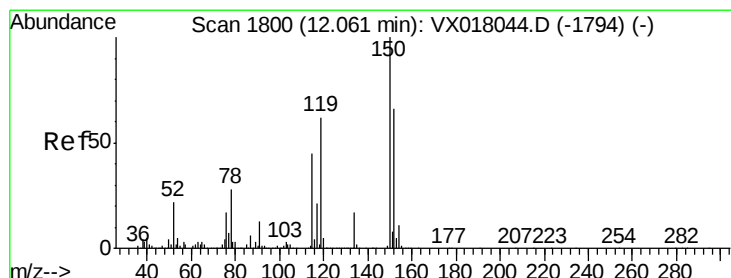
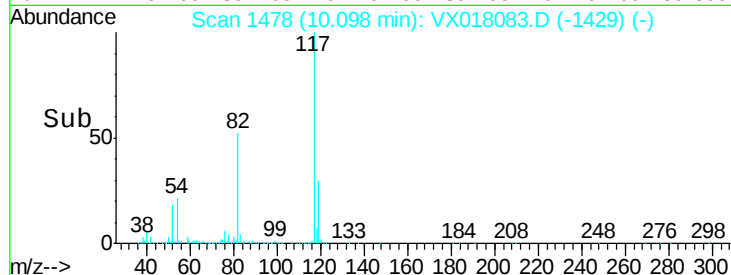
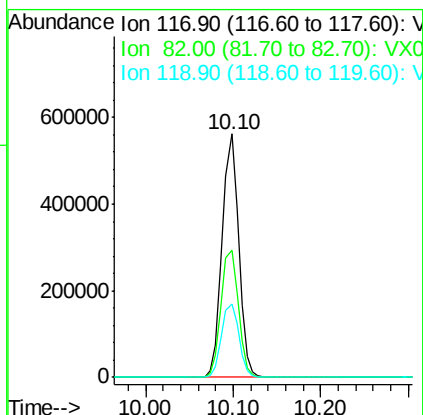
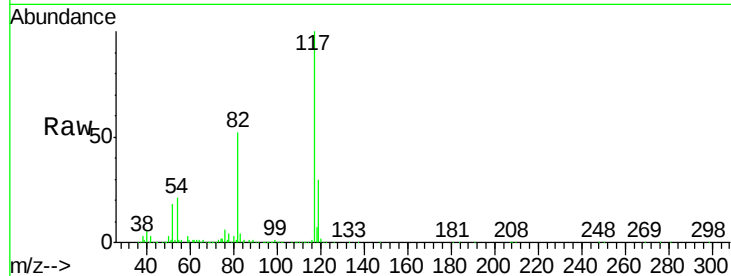




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tot Ion:117 Resp: 733975
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 30.4 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: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion:152 Resp: 340912
Ion Ratio Lower Upper
152 100
115 60.8 41.5 124.5
150 153.6 0.0 343.8

