

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018079.D
 Acq On : 26 Aug 2020 15:56
 Operator : JC/SP
 Sample : L3784-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-11

Quant Time: Aug 27 04:45:36 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

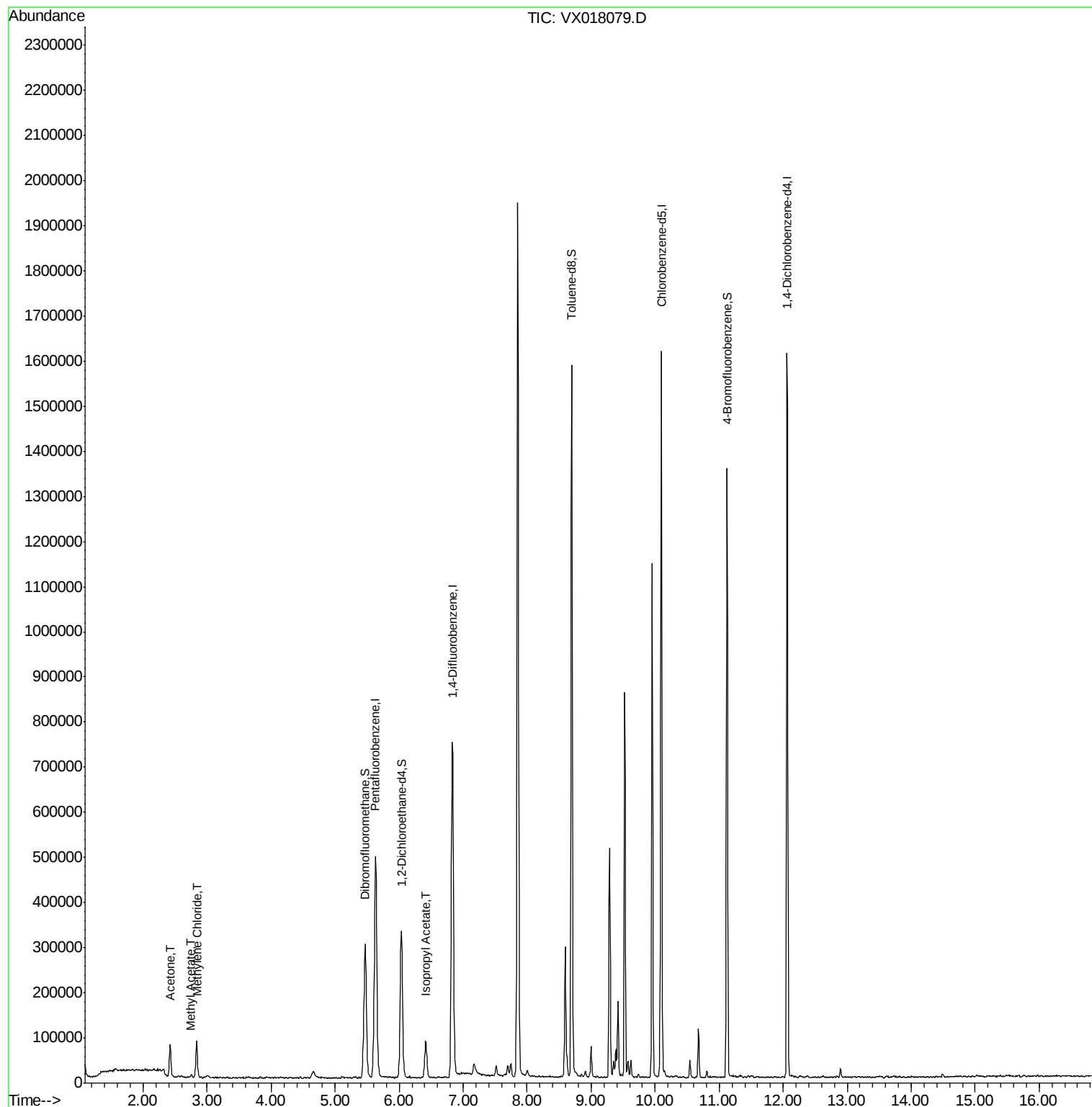
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	459370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	741225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	720975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	334462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	322621	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	5.47	113	251459	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.70	98	929936	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.12	95	340768	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						
16) Acetone	2.42	43	72717	29.263	ug/l	95
18) Methyl Acetate	2.75	43	9573	1.596	ug/l	96
20) Methylene Chloride	2.84	84	37947	6.451	ug/l	92
43) Isopropyl Acetate	6.42	43	110128	8.587	ug/l	98

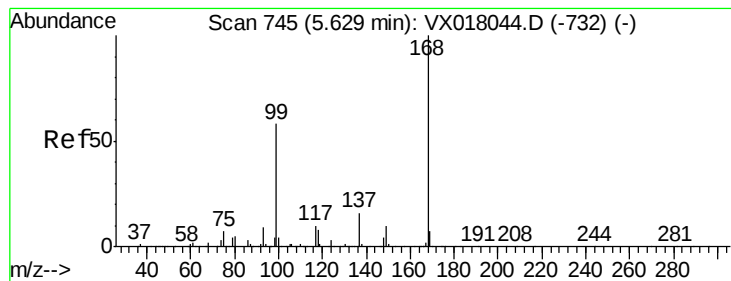
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018079.D

Acq: 26 Aug 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

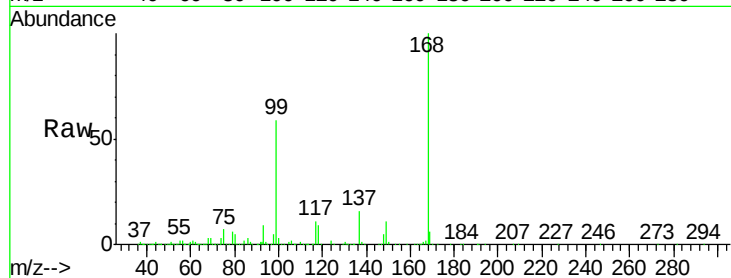
RO-11

Tot Ion:168 Resp: 459370

Ion Ratio Lower Upper

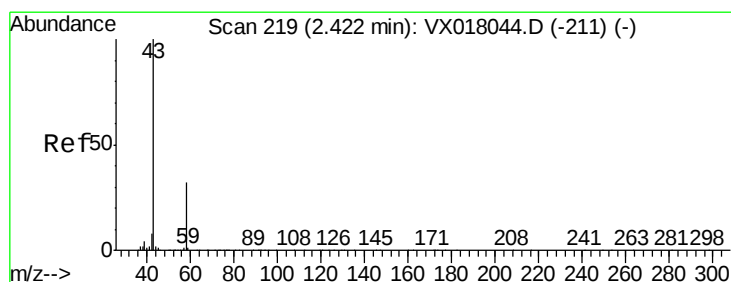
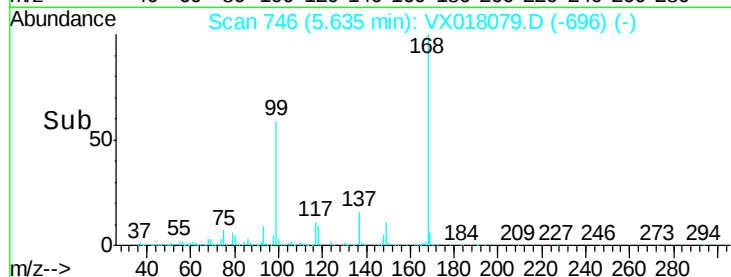
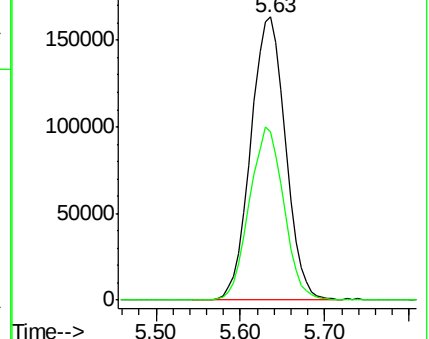
168 100

99 59.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 29.263 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018079.D

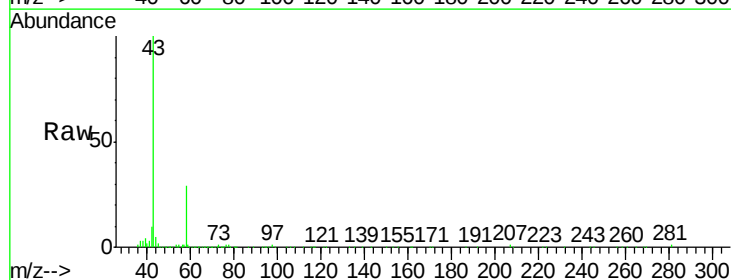
Acq: 26 Aug 2020 15:56

Tgt Ion: 43 Resp: 72717

Ion Ratio Lower Upper

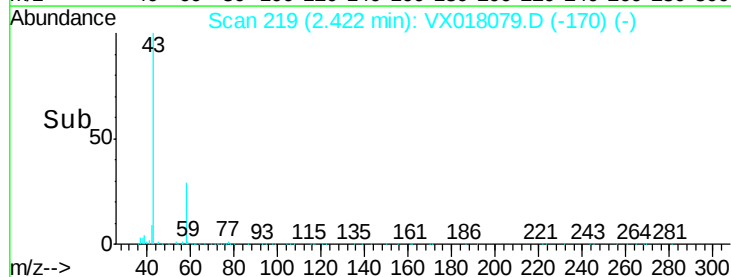
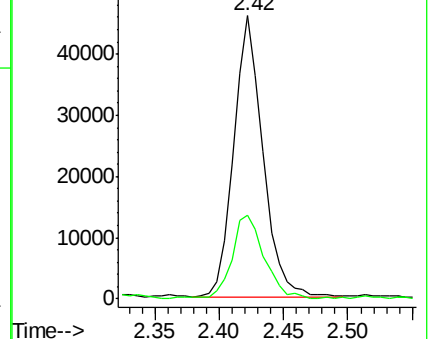
43 100

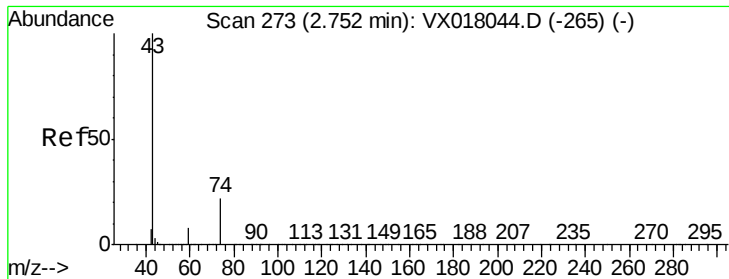
58 29.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

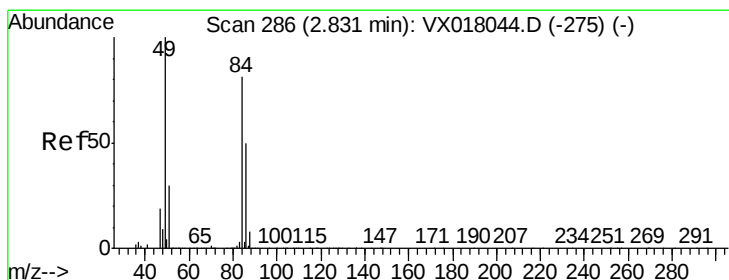
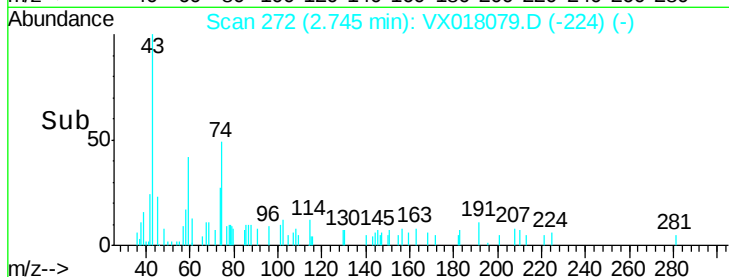
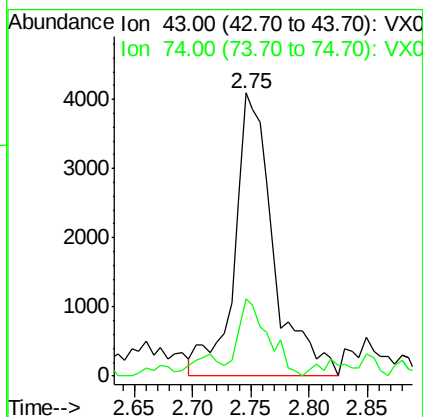
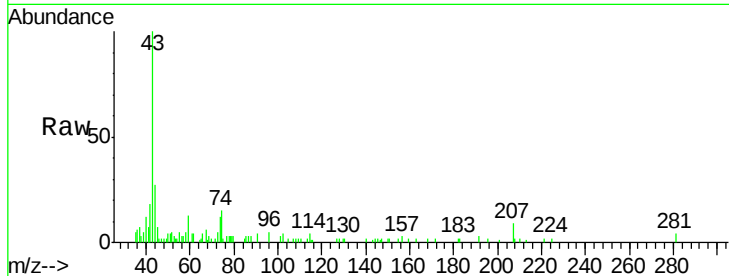




#18
Methyl Acetate
Concen: 1.596 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018079.D
Acq: 26 Aug 2020 15:56

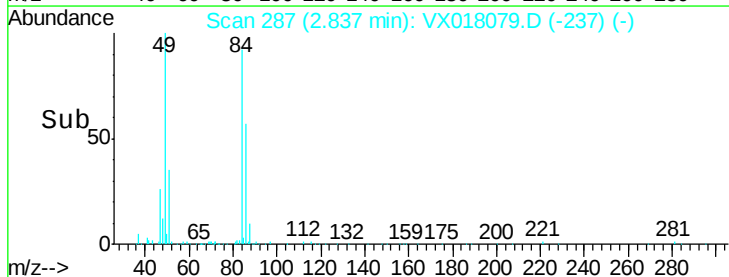
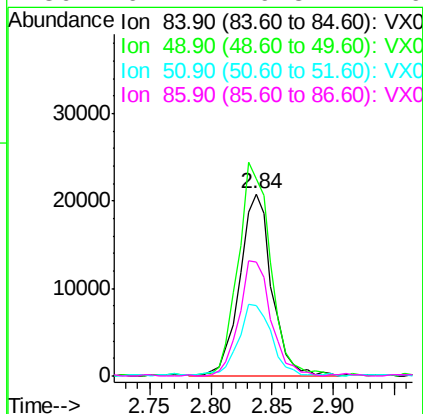
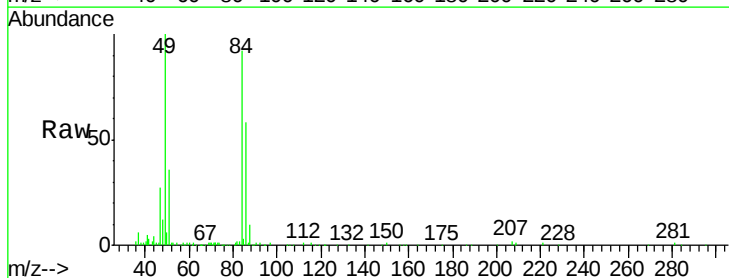
Instrument :
MSVOA_X
ClientSampleId :
RO-11

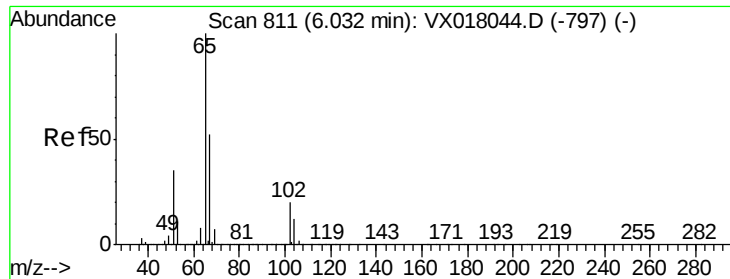
Tot Ion: 43 Resp: 9573
Ion Ratio Lower Upper
43 100
74 20.8 18.2 27.4



#20
Methylene Chloride
Concen: 6.451 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018079.D
Acq: 26 Aug 2020 15:56

Tgt Ion: 84 Resp: 37947
Ion Ratio Lower Upper
84 100
49 107.9 98.6 148.0
51 38.2 29.6 44.4
86 61.7 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 50.590 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018079.D

Acq: 26 Aug 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

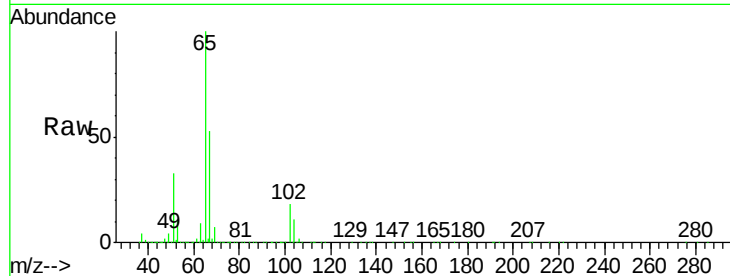
RO-11

Tot Ion: 65 Resp: 322621

Ion Ratio Lower Upper

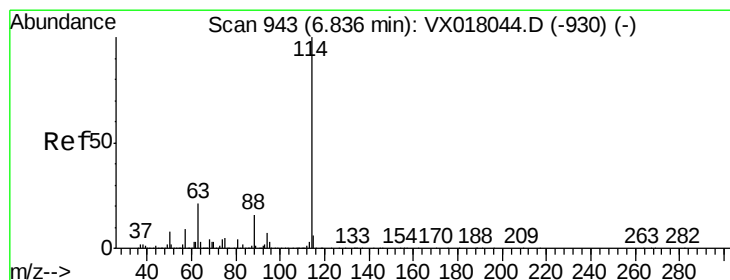
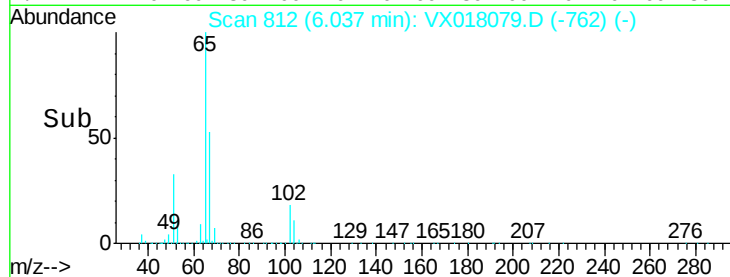
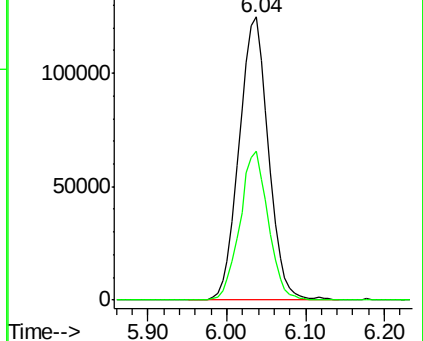
65 100

67 51.2 0.0 105.8



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: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018079.D

Acq: 26 Aug 2020 15:56

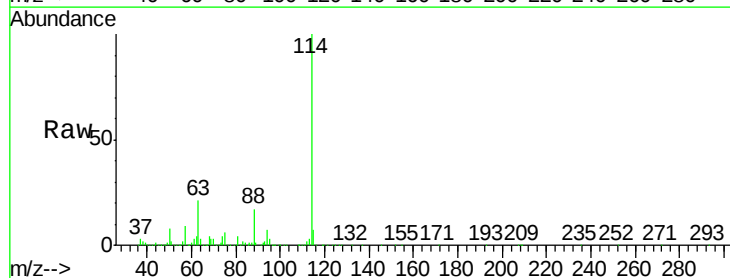
Tgt Ion: 114 Resp: 741225

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

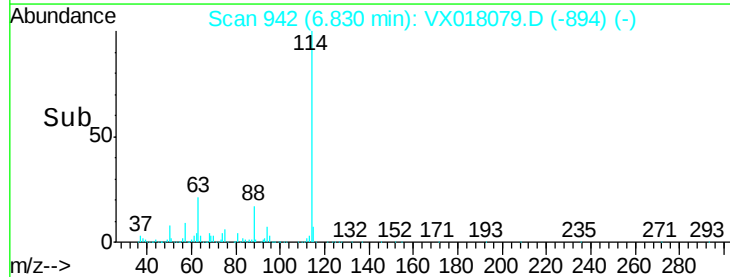
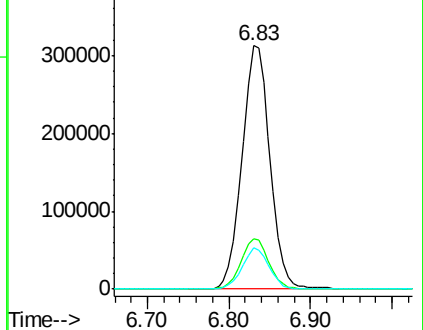
88 17.0 0.0 31.8

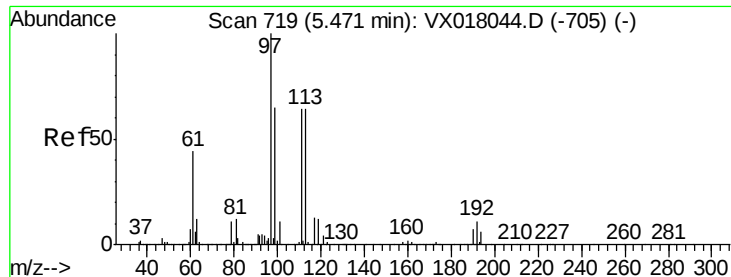


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.813 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018079.D

Acq: 26 Aug 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

RO-11

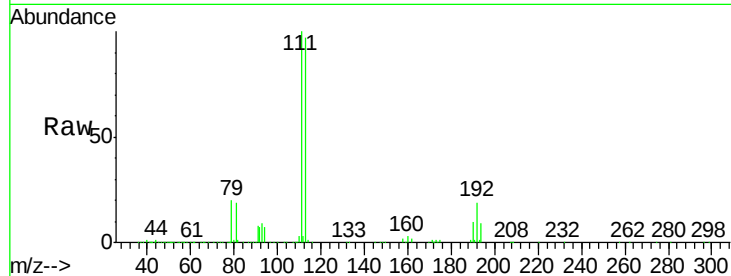
Tot Ion:113 Resp: 251459

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

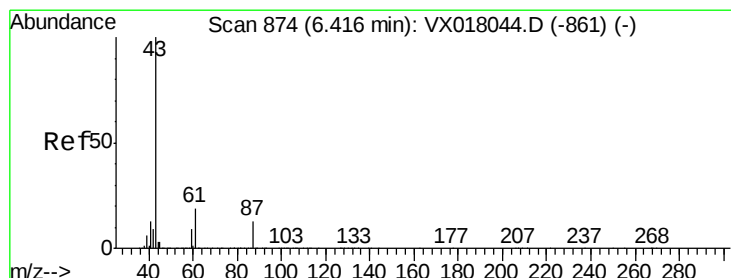
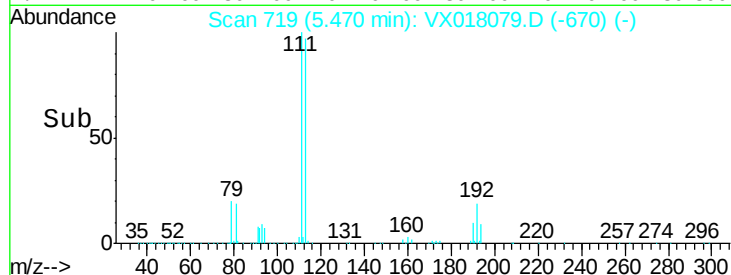
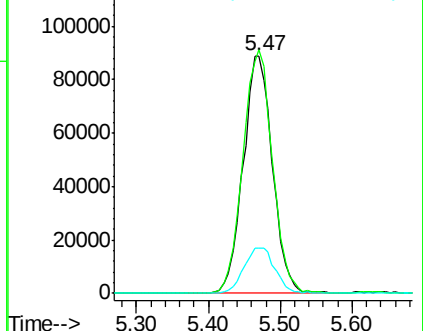
192 20.4 15.8 23.8



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: 8.587 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018079.D

Acq: 26 Aug 2020 15:56

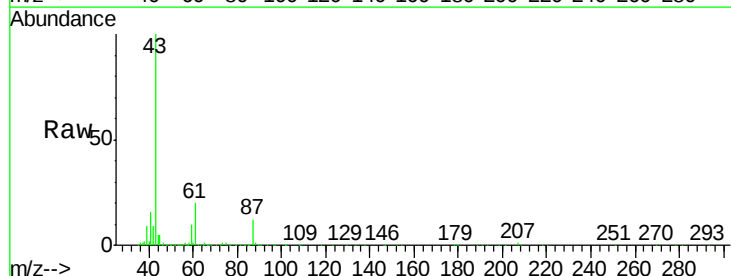
Tgt Ion: 43 Resp: 110128

Ion Ratio Lower Upper

43 100

61 20.5 15.7 23.5

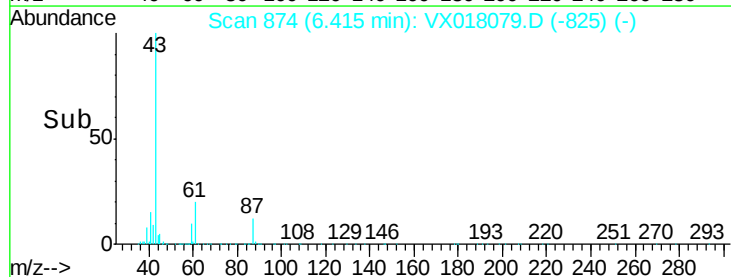
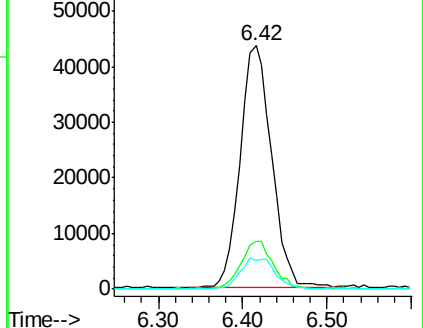
87 14.2 10.3 15.5

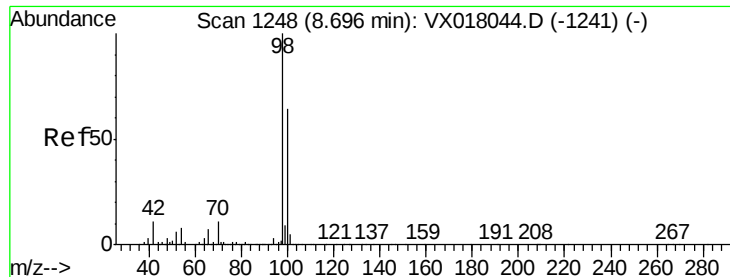


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.460 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018079.D

Acq: 26 Aug 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

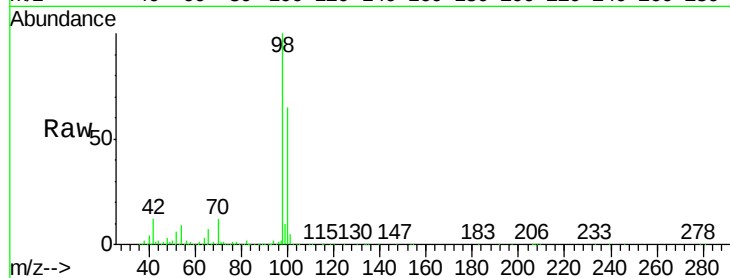
RO-11

Tot Ion: 98 Resp: 929936

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

600000

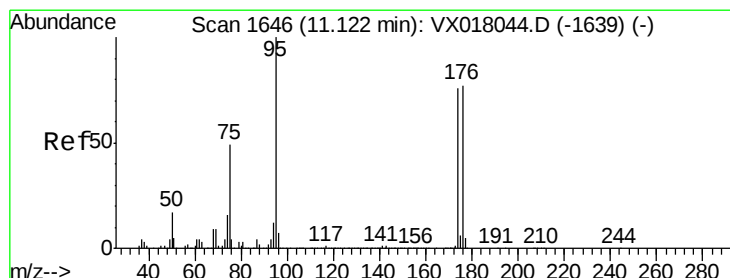
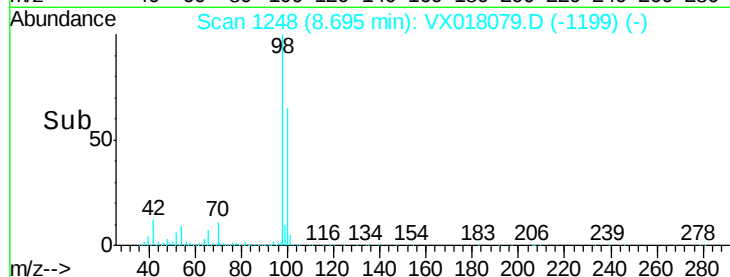
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.066 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018079.D

Acq: 26 Aug 2020 15:56

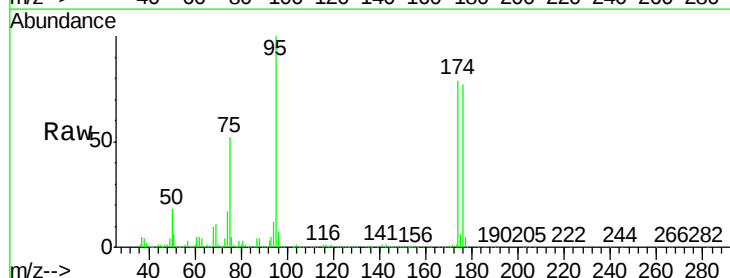
Tgt Ion: 95 Resp: 340768

Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.2

176 77.3 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

11.12

300000

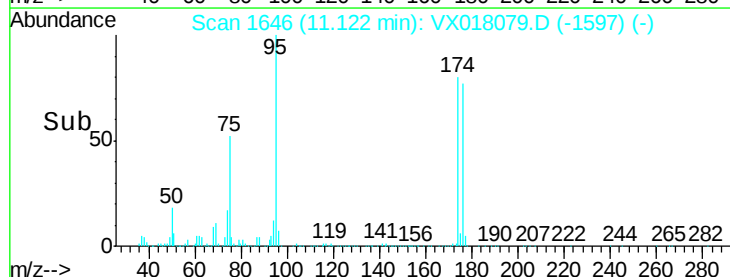
200000

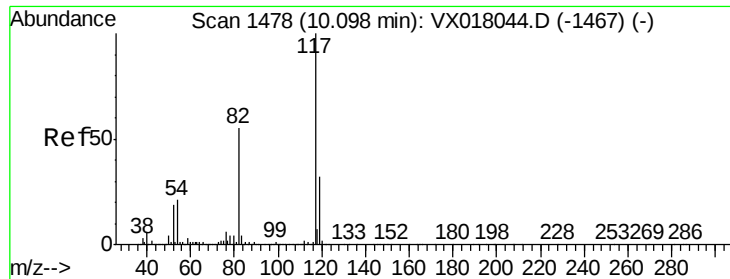
100000

0

11.05 11.10 11.15 11.20

Time-->

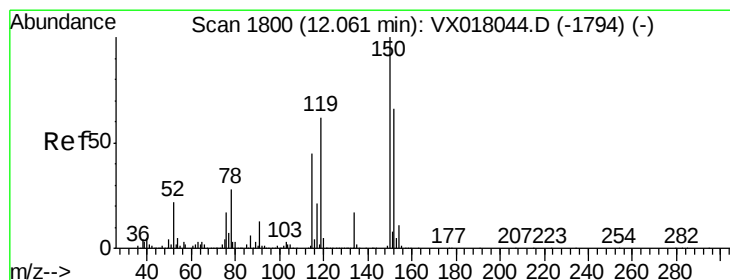
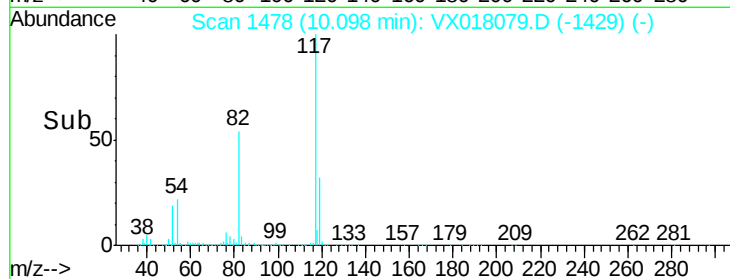
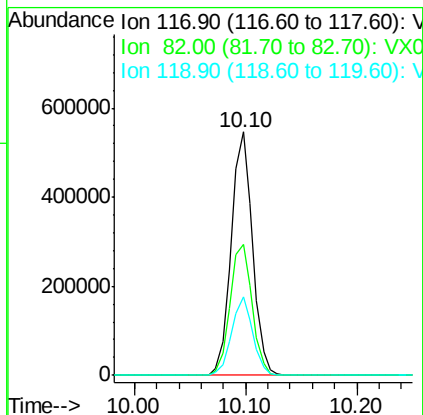
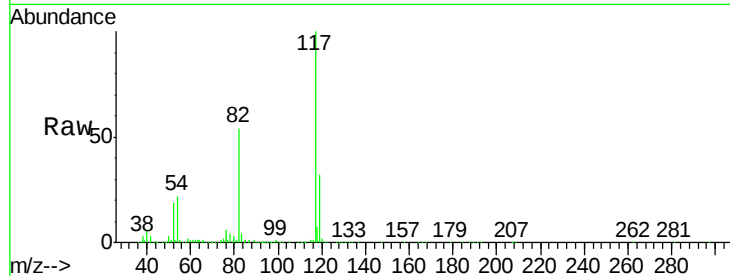




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018079.D
Acq: 26 Aug 2020 15:56

Instrument :
MSVOA_X
ClientSampleId :
RO-11

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018079.D
Acq: 26 Aug 2020 15:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.5	124.5
150	156.0	0.0	343.8

