

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018084.D
 Acq On : 26 Aug 2020 17:51
 Operator : JC/SP
 Sample : L3784-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-24

Quant Time: Aug 27 04:52:17 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

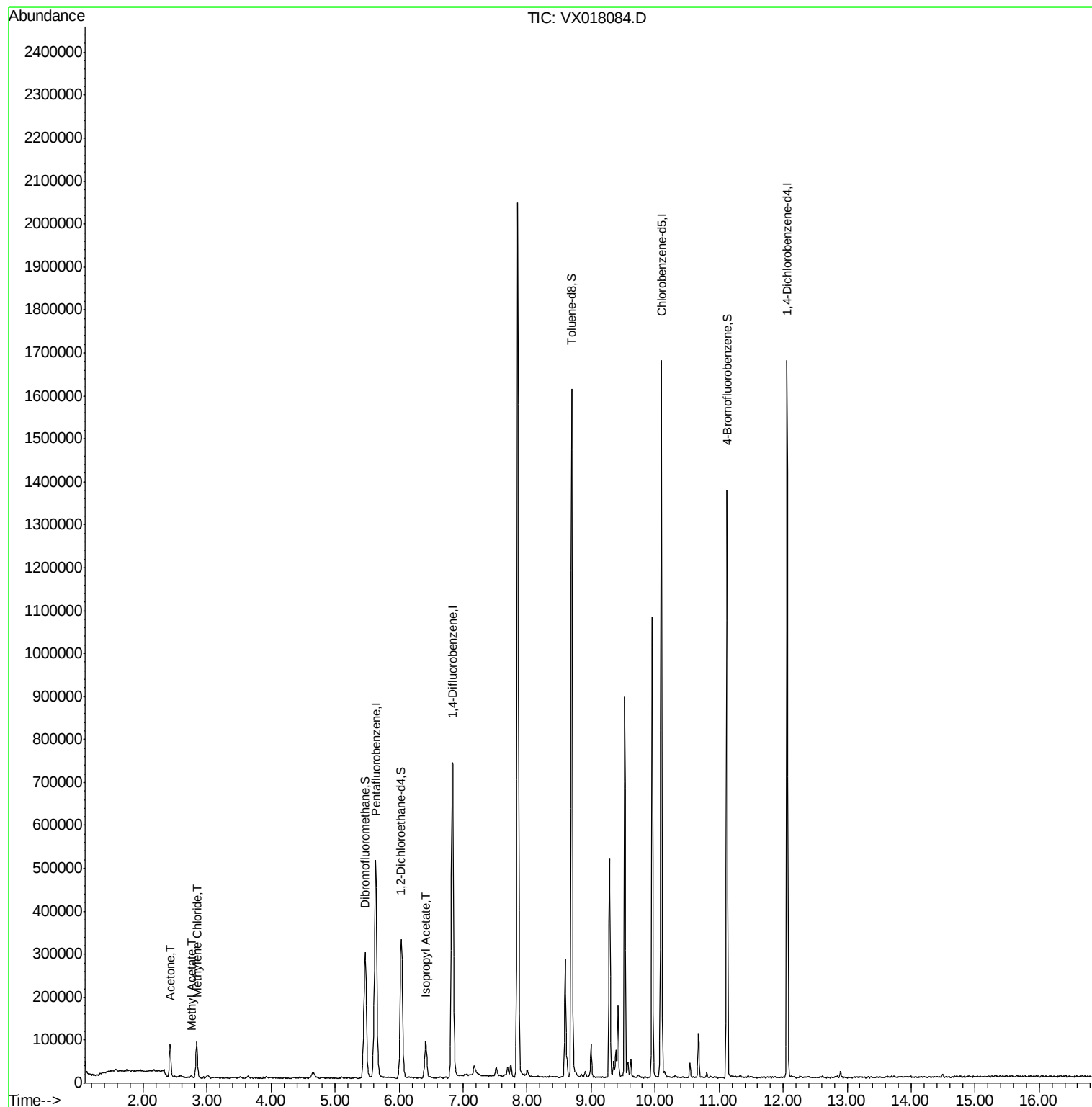
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	453737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	741262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	725166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325465	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
35) Dibromofluoromethane	5.47	113	253887	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	8.70	98	931395	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.12	95	341652	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
16) Acetone	2.42	43	82972	33.804	ug/l	95
18) Methyl Acetate	2.75	43	6953	1.174	ug/l #	77
20) Methylene Chloride	2.84	84	38608	6.681	ug/l	98
43) Isopropyl Acetate	6.42	43	111549	8.697	ug/l	99

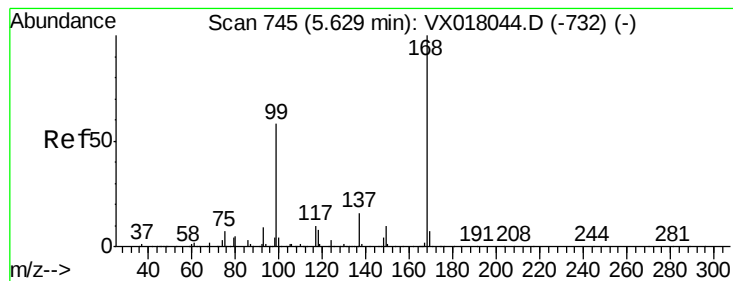
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018084.D

Acq: 26 Aug 2020 17:51

Instrument :

MSVOA_X

ClientSampleId :

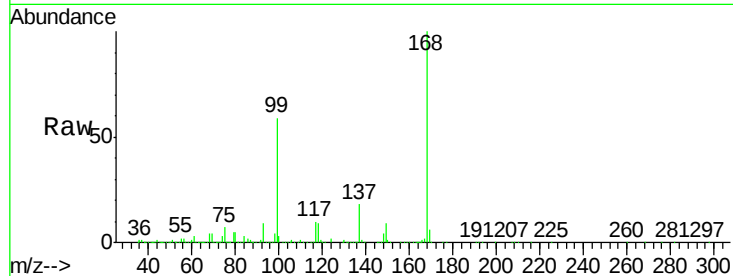
RO-24

Tot Ion:168 Resp: 453737

Ion Ratio Lower Upper

168 100

99 58.4 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

200000

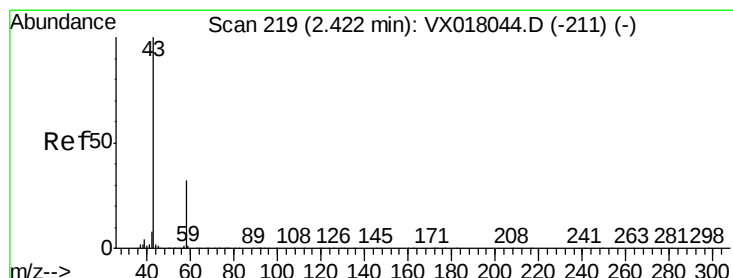
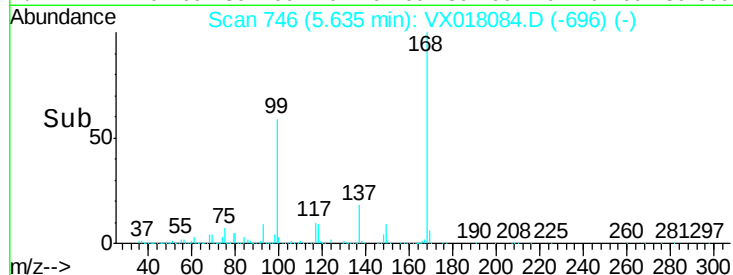
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 33.804 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018084.D

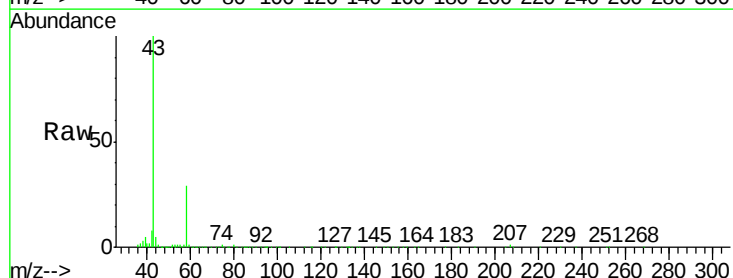
Acq: 26 Aug 2020 17:51

Tgt Ion: 43 Resp: 82972

Ion Ratio Lower Upper

43 100

58 29.2 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

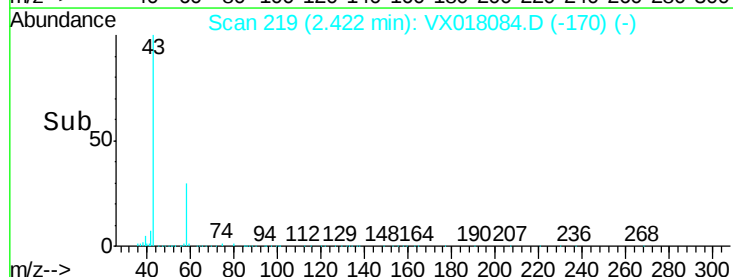
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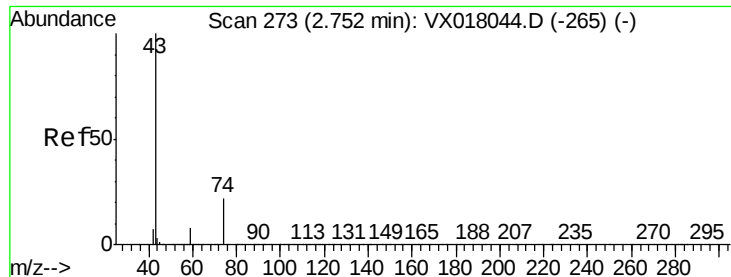
20000

10000

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Time-->

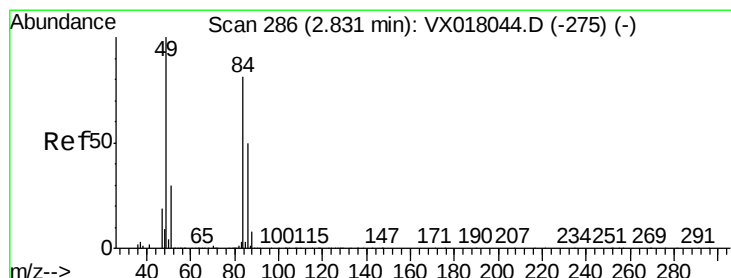
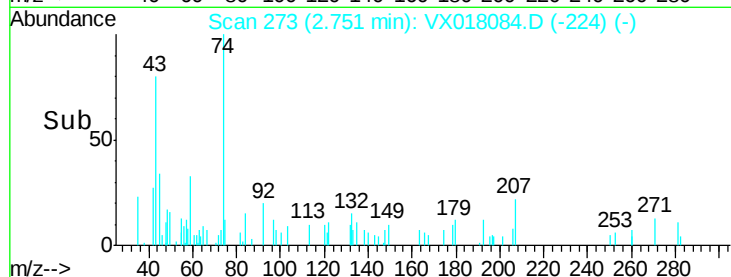
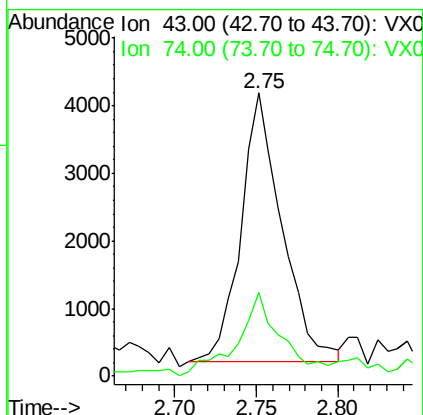
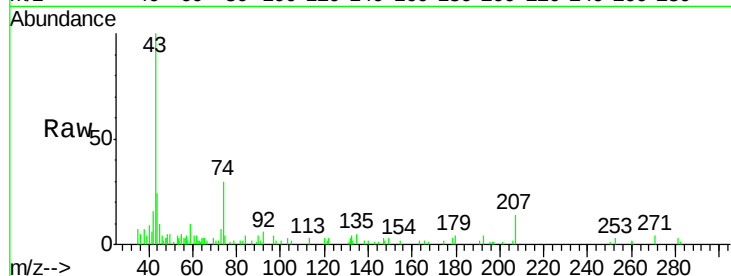




#18
Methyl Acetate
Concen: 1.174 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018084.D
Acq: 26 Aug 2020 17:51

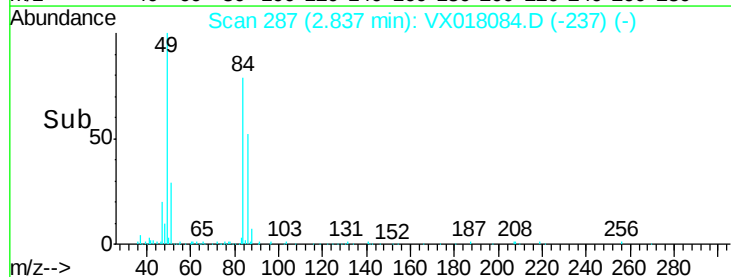
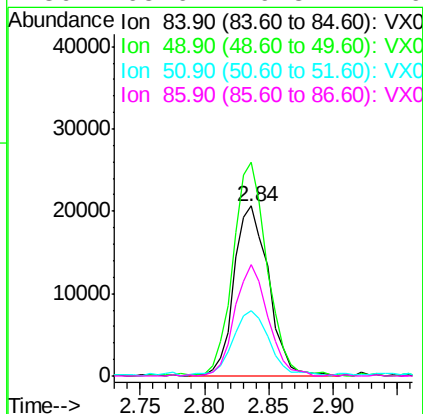
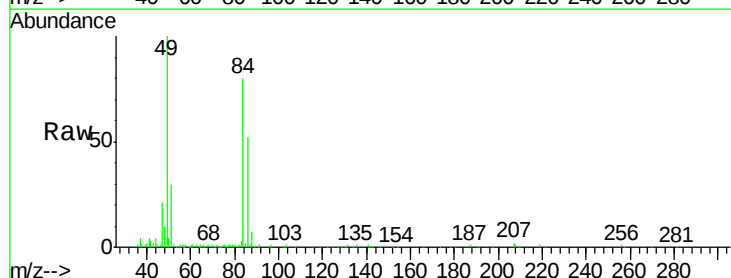
Instrument :
MSVOA_X
ClientSampleId :
RO-24

Tot Ion: 43 Resp: 6953
Ion Ratio Lower Upper
43 100
74 33.9 18.2 27.4#



#20
Methylene Chloride
Concen: 6.681 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018084.D
Acq: 26 Aug 2020 17:51

Tgt Ion: 84 Resp: 38608
Ion Ratio Lower Upper
84 100
49 124.7 98.6 148.0
51 37.4 29.6 44.4
86 65.6 49.8 74.6

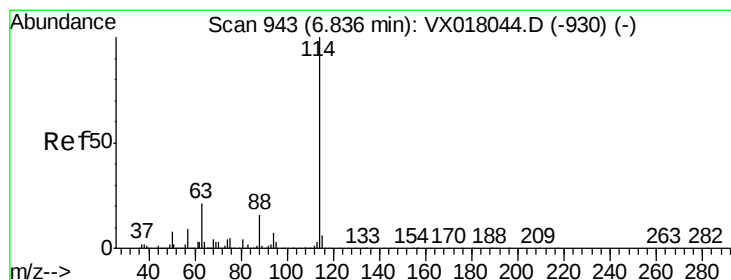
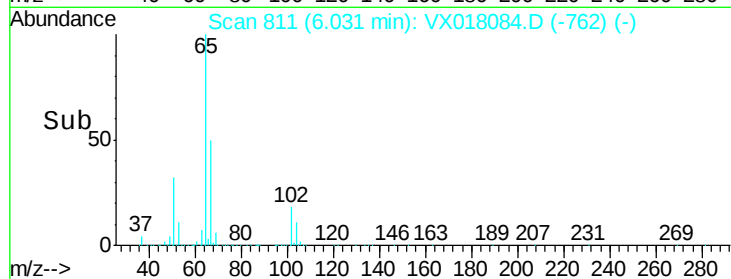
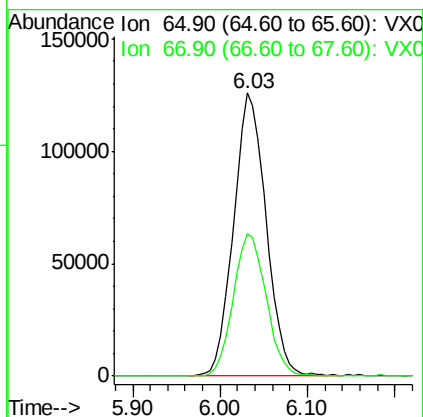
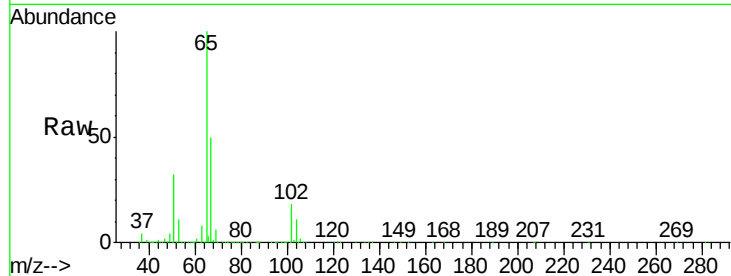




#33
 1,2-Dichloroethane-d4
 Concen: 51.669 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018084.D
 Acq: 26 Aug 2020 17:51

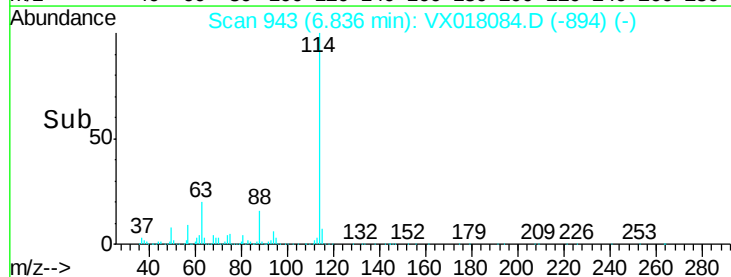
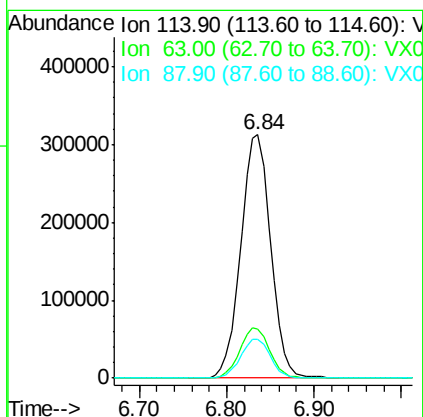
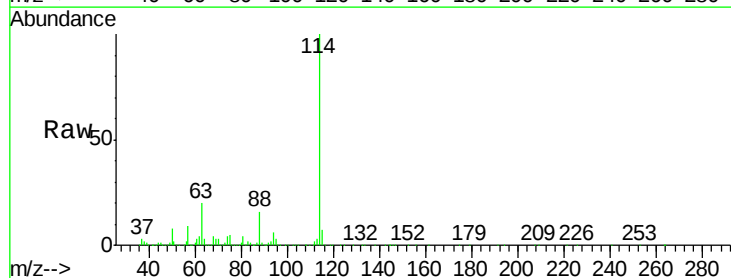
Instrument :
 MSVOA_X
 ClientSampled :
 RO-24

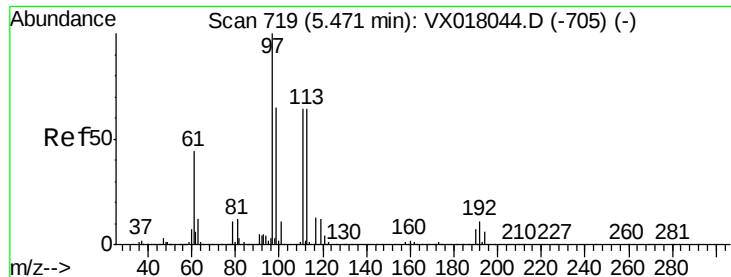
Tot Ion: 65 Resp: 325465
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018084.D
 Acq: 26 Aug 2020 17:51

Tgt Ion: 114 Resp: 741262
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 15.8 0.0 31.8

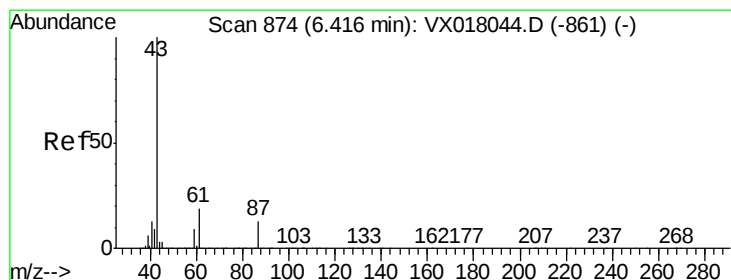
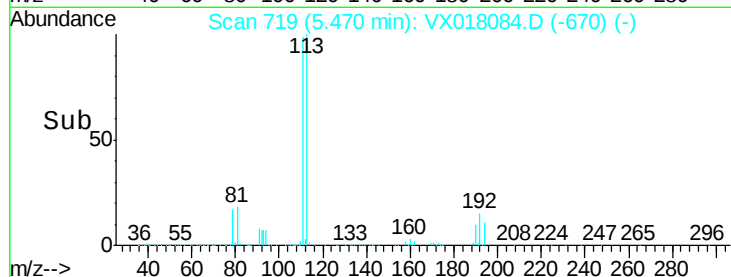
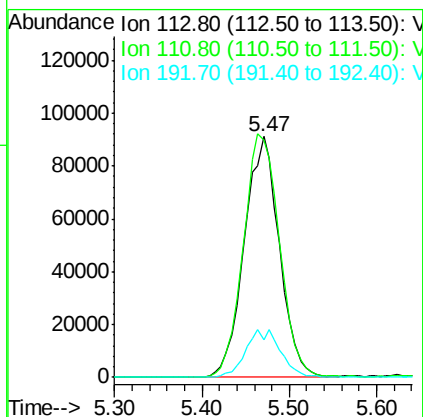
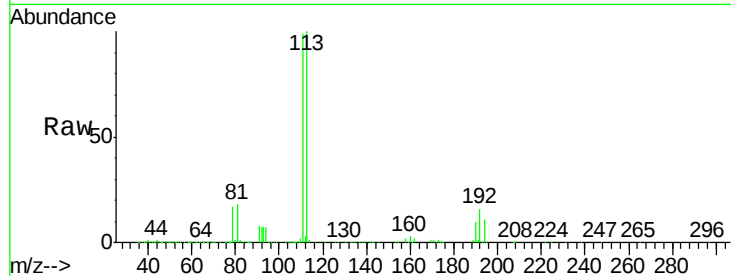




#35
 Dibromofluoromethane
 Concen: 50.291 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018084.D
 Acq: 26 Aug 2020 17:51

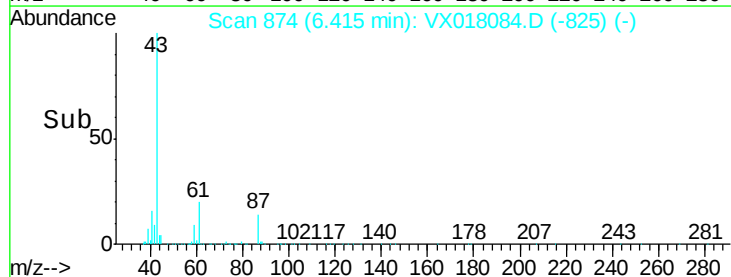
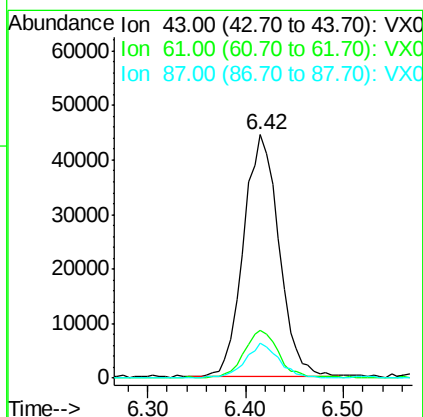
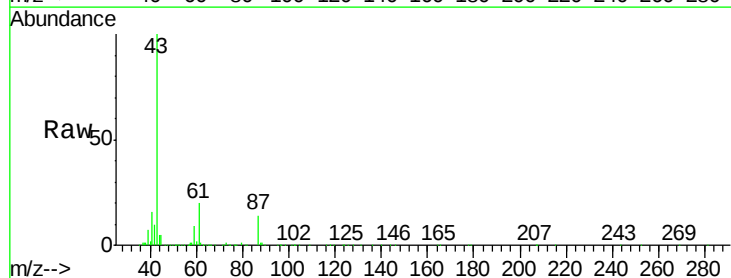
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-24

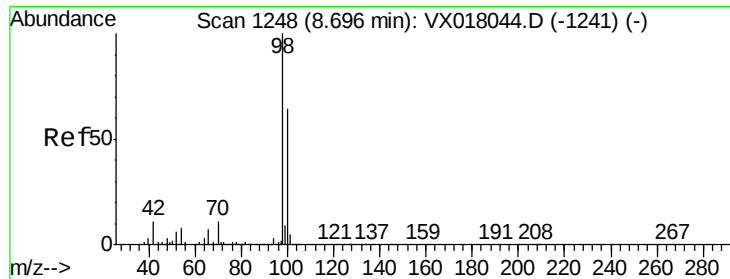
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.6	122.4
192	19.7	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 8.697 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018084.D
 Acq: 26 Aug 2020 17:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.7	23.5
87	13.6	10.3	15.5





#50

Toluene-d8

Concen: 49.535 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018084.D

Acq: 26 Aug 2020 17:51

Instrument :

MSVOA_X

ClientSampleId :

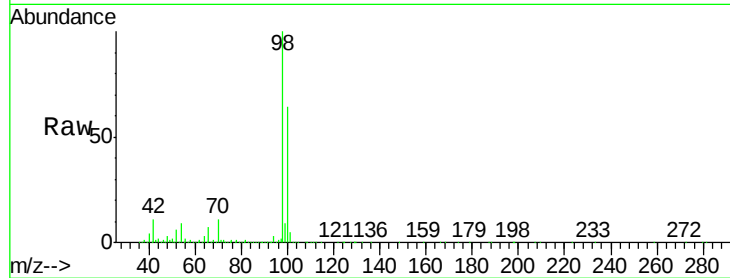
RO-24

Tot Ion: 98 Resp: 931395

Ion Ratio Lower Upper

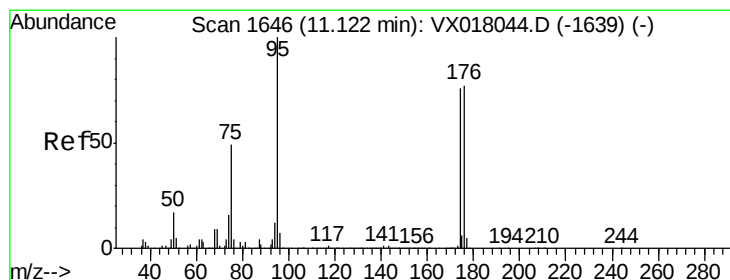
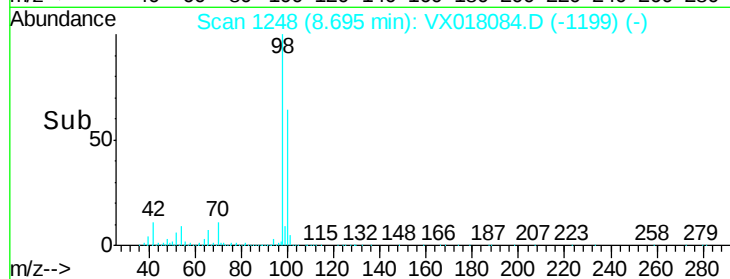
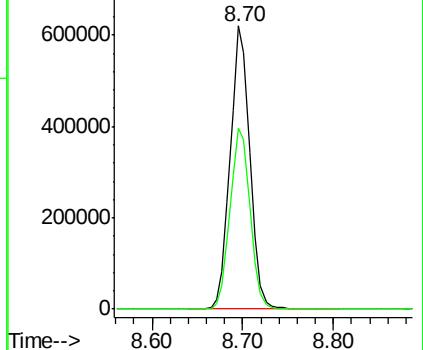
98 100

100 65.0 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: 46.183 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018084.D

Acq: 26 Aug 2020 17:51

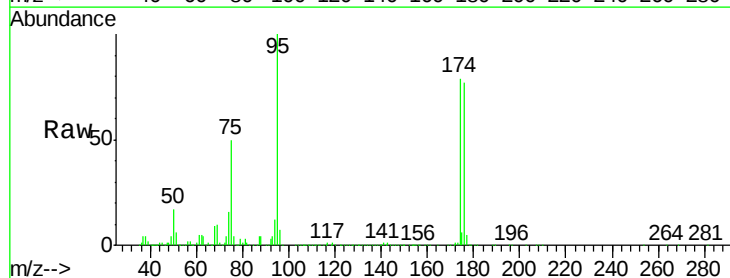
Tgt Ion: 95 Resp: 341652

Ion Ratio Lower Upper

95 100

174 82.2 0.0 160.2

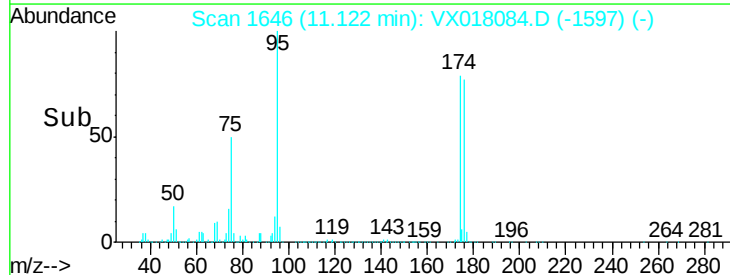
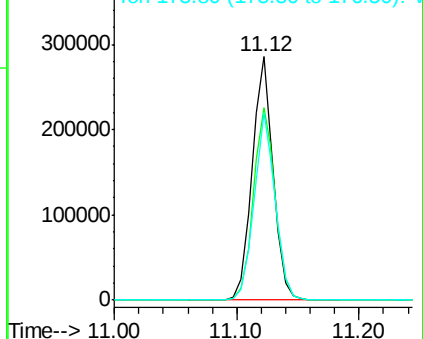
176 77.8 0.0 155.8

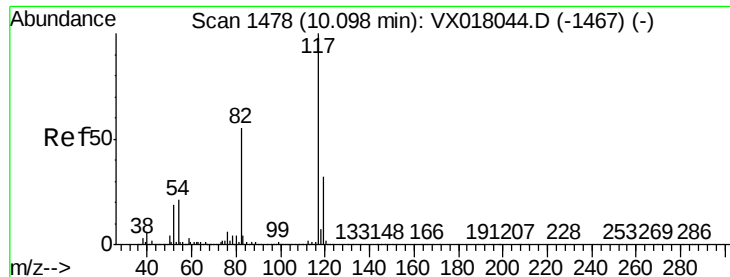


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

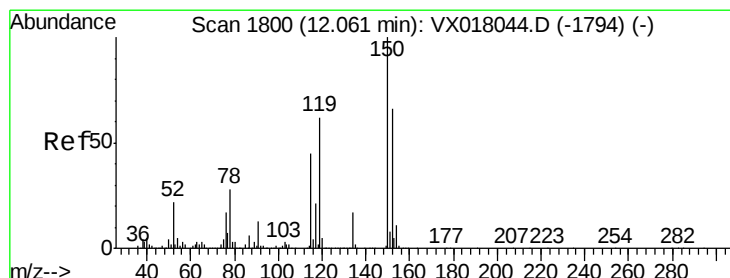
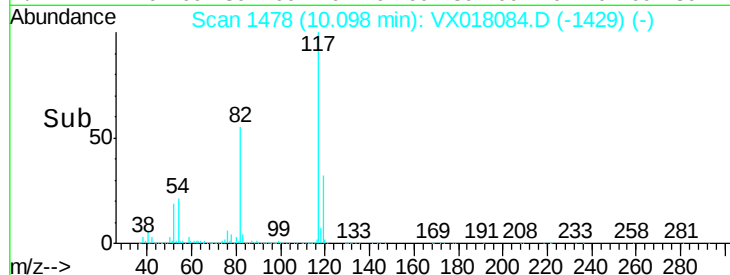
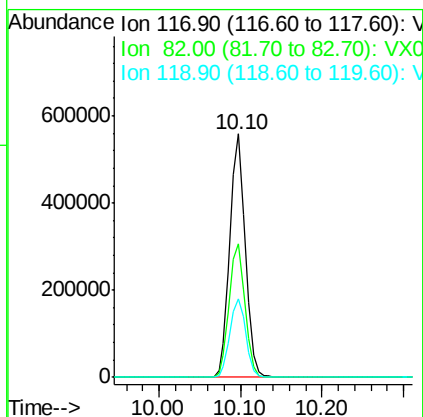
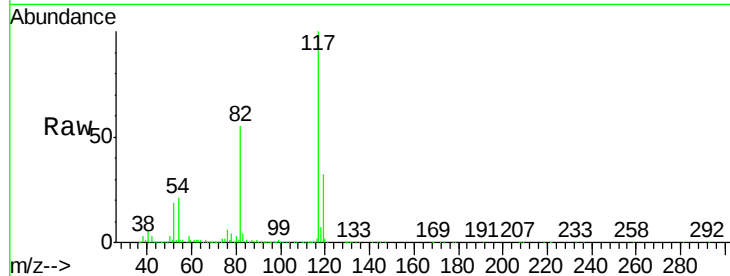




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018084.D
Acq: 26 Aug 2020 17:51

Instrument :
MSVOA_X
ClientSampleId :
RO-24

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	32.5	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: VX018084.D
Acq: 26 Aug 2020 17:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.5	124.5
150	159.6	0.0	343.8

