

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018421.D
 Acq On : 15 Sep 2020 20:41
 Operator : JC/SP
 Sample : L4005-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32-34

Quant Time: Sep 16 04:31:39 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

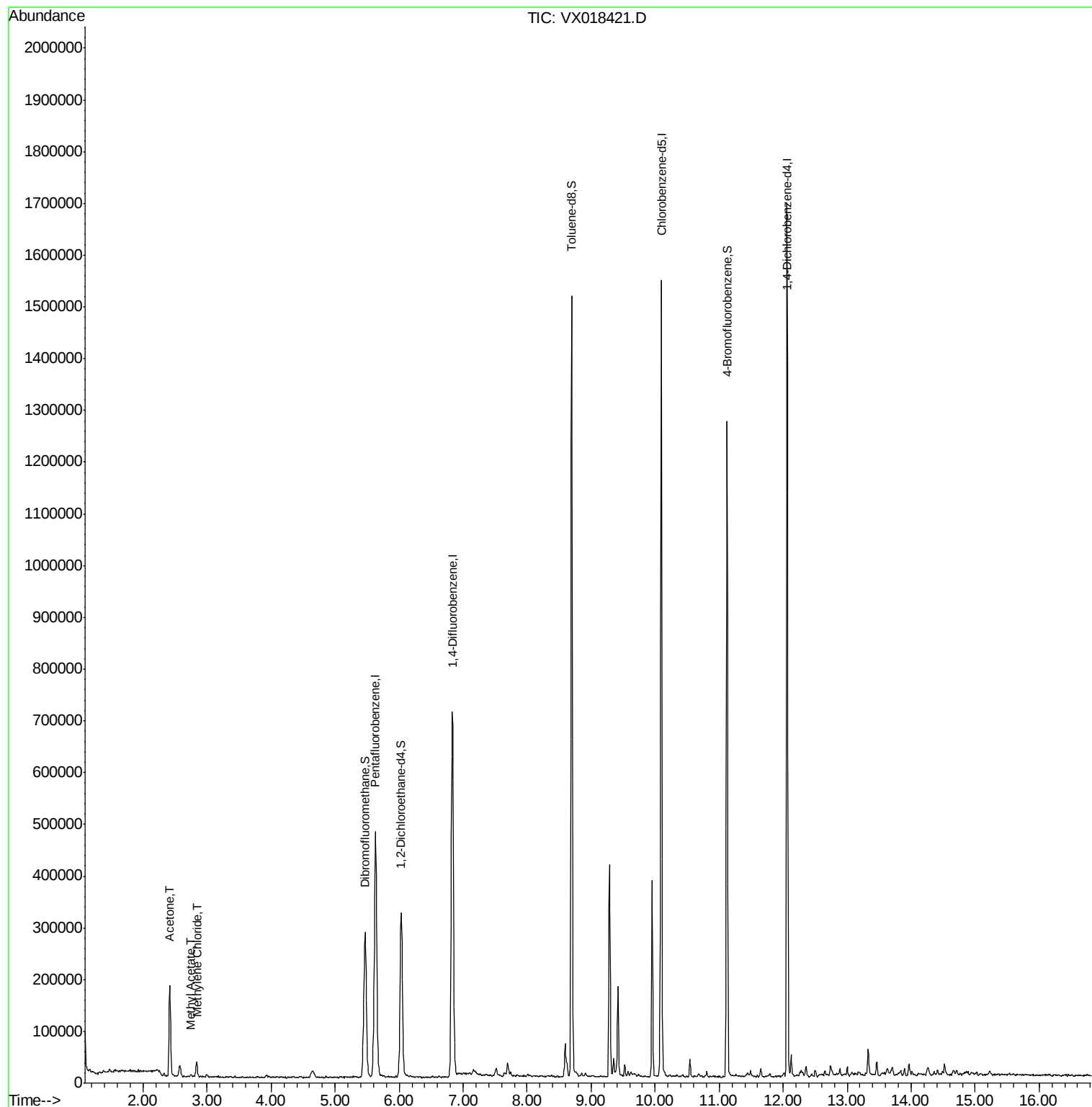
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	422054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	699533	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	688593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	335132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	315426	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	5.47	113	245243	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	8.70	98	848214	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	11.12	95	319596	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
Target Compounds						
16) Acetone	2.42	43	186846	81.839	ug/l	92
18) Methyl Acetate	2.74	43	5978	1.085	ug/l #	85
20) Methylene Chloride	2.84	84	13527	1.771	ug/l	96

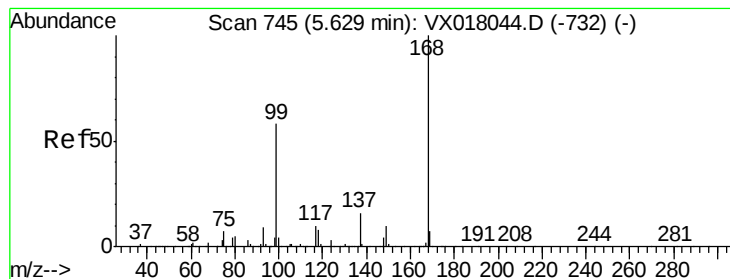
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.00 min

Lab File: VX018421.D

Acq: 15 Sep 2020 20:41

Instrument :

MSVOA_X

ClientSampleId :

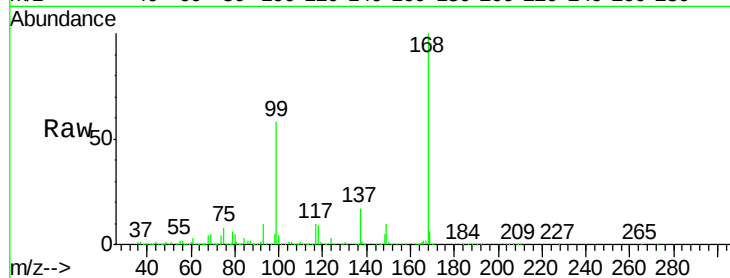
32-34

Tot Ion:168 Resp: 422054

Ion Ratio Lower Upper

168 100

99 58.1 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

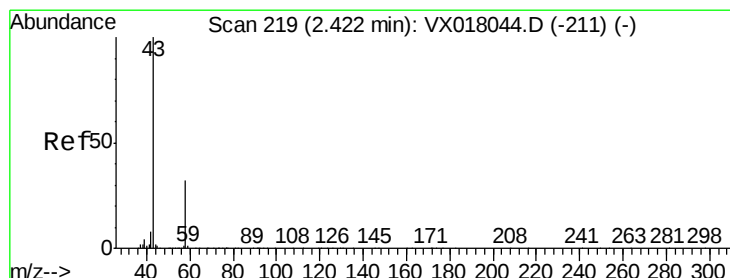
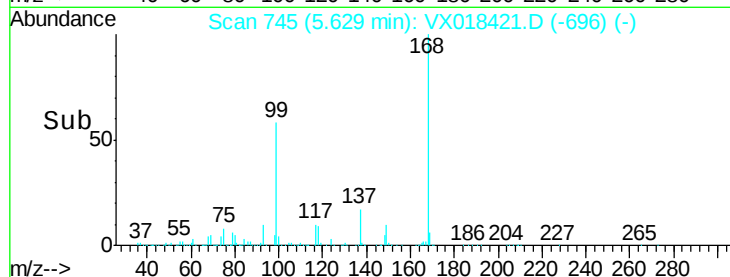
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 81.839 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018421.D

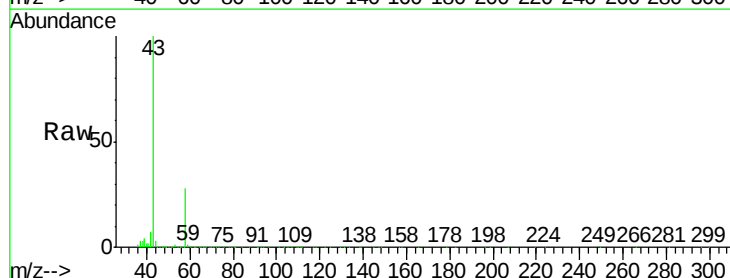
Acq: 15 Sep 2020 20:41

Tgt Ion: 43 Resp: 186846

Ion Ratio Lower Upper

43 100

58 27.6 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

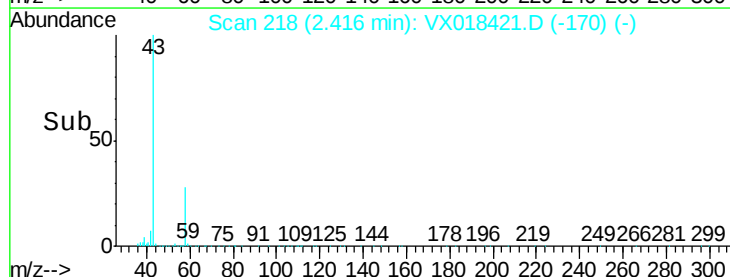
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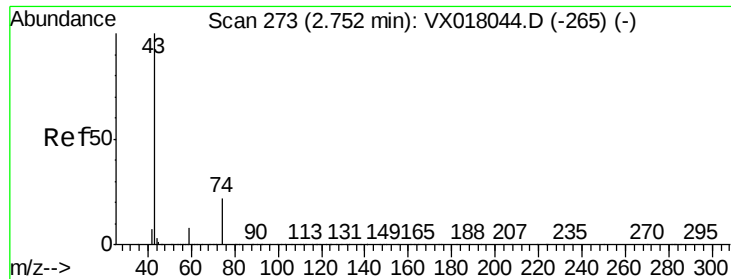
50000

0

Time-->

2.30 2.40 2.50

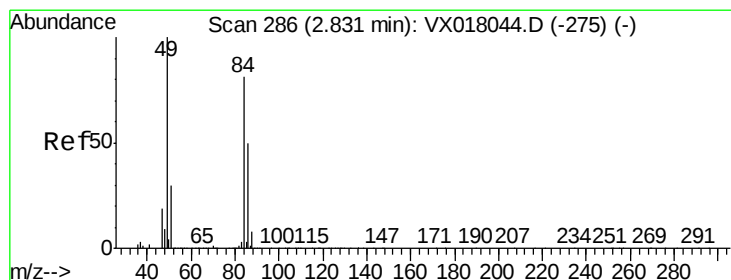
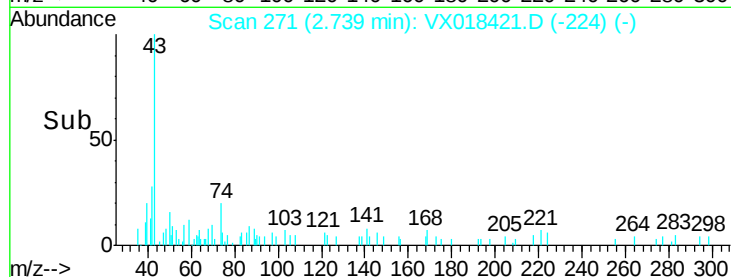
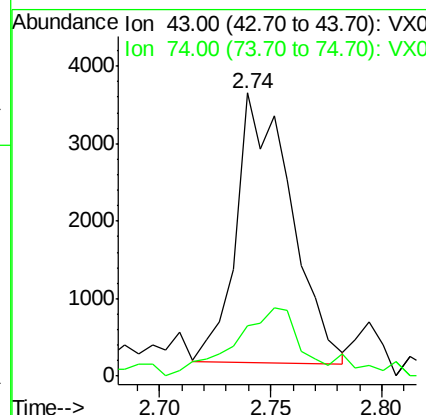
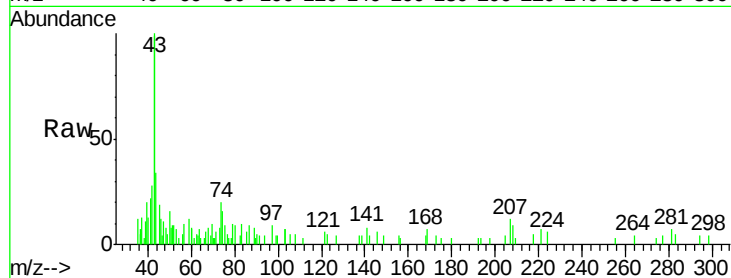




#18
Methyl Acetate
Concen: 1.085 ug/l
RT: 2.74 min Scan# 271
Delta R.T. -0.01 min
Lab File: VX018421.D
Acq: 15 Sep 2020 20:41

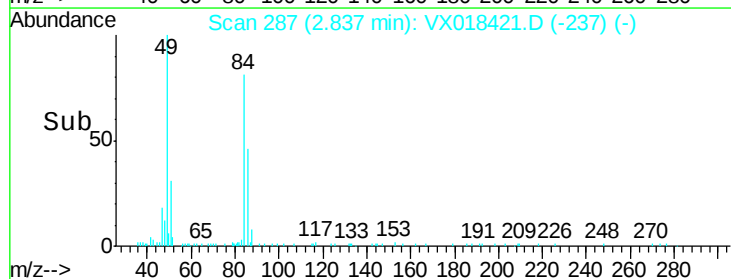
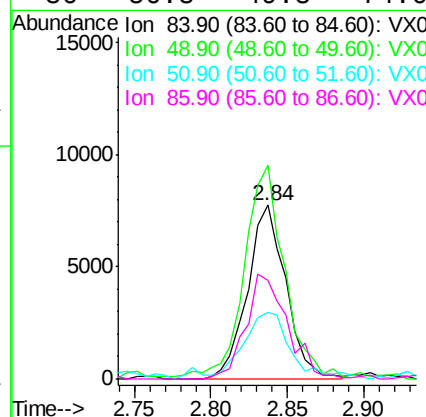
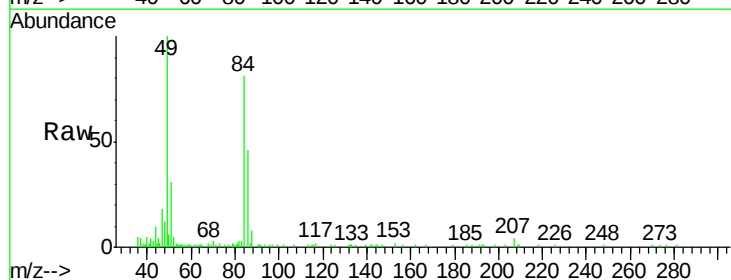
Instrument :
MSVOA_X
ClientSampleId :
32-34

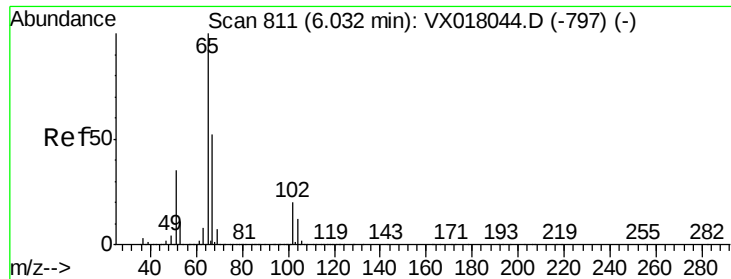
Tot Ion: 43 Resp: 5978
Ion Ratio Lower Upper
43 100
74 30.1 18.2 27.4#



#20
Methylene Chloride
Concen: 1.771 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018421.D
Acq: 15 Sep 2020 20:41

Tgt Ion: 84 Resp: 13527
Ion Ratio Lower Upper
84 100
49 121.4 98.6 148.0
51 34.7 29.6 44.4
86 56.8 49.8 74.6

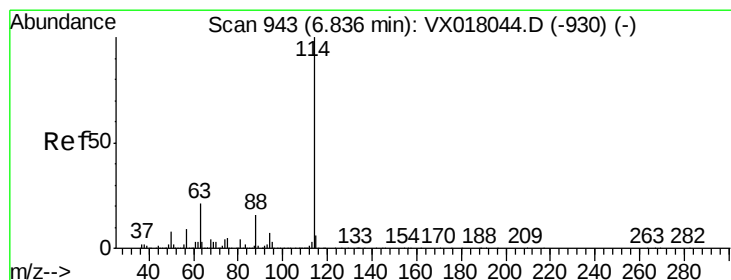
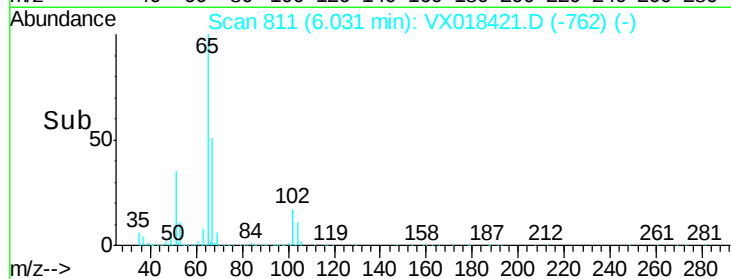
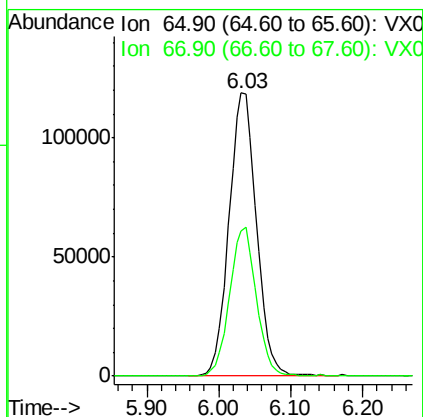
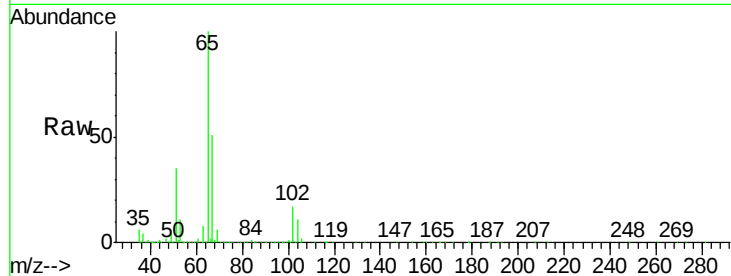




#33
 1,2-Dichloroethane-d4
 Concen: 53.834 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018421.D
 Acq: 15 Sep 2020 20:41

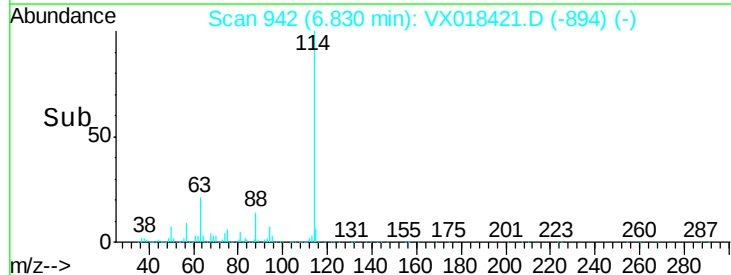
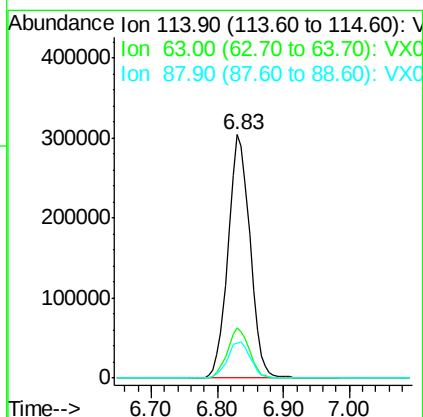
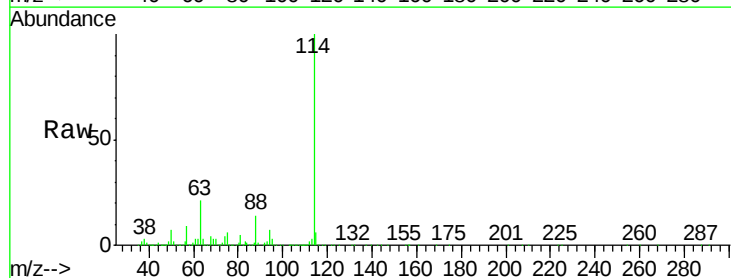
Instrument :
 MSVOA_X
 ClientSampled :
 32-34

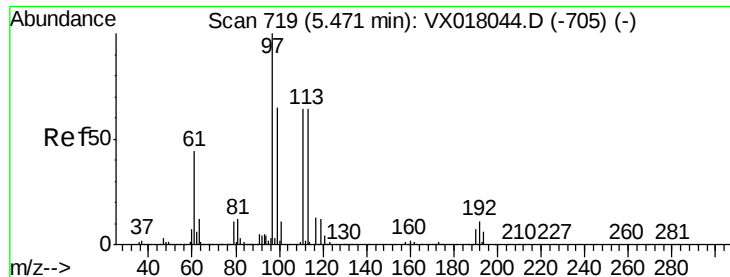
Tot Ion: 65 Resp: 315426
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018421.D
 Acq: 15 Sep 2020 20:41

Tgt Ion: 114 Resp: 699533
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.6
 88 14.4 0.0 31.8

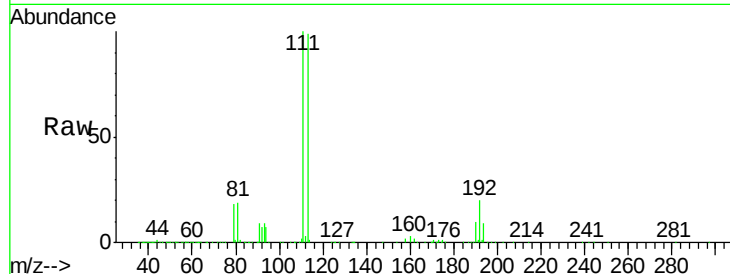




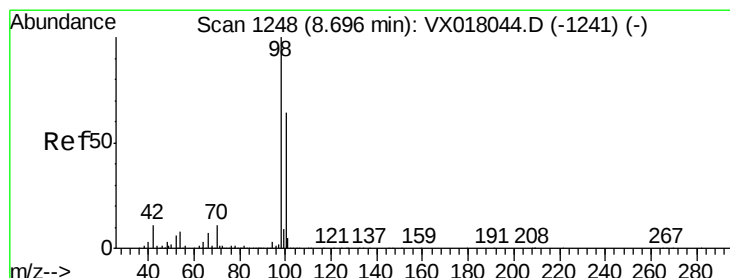
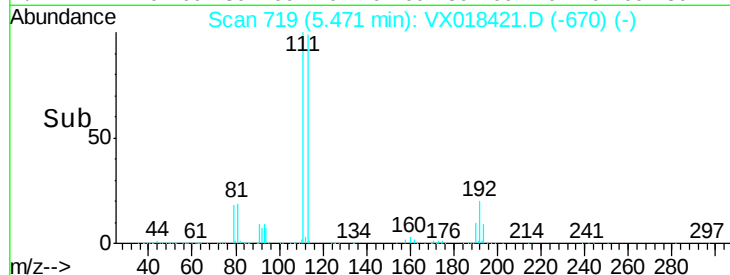
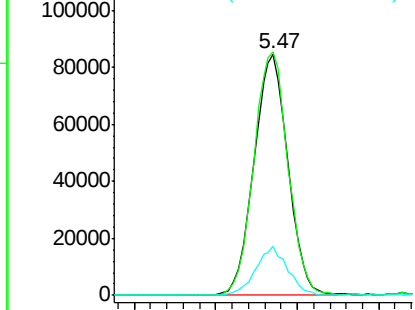
#35
Dibromofluoromethane
Concen: 51.477 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018421.D
Acq: 15 Sep 2020 20:41

Instrument :
MSVOA_X
ClientSampled :
32-34

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	19.2	15.8	23.8

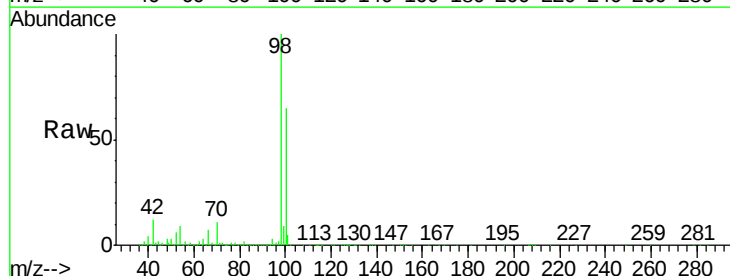


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

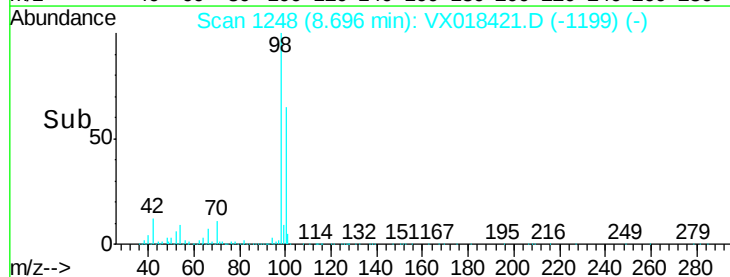
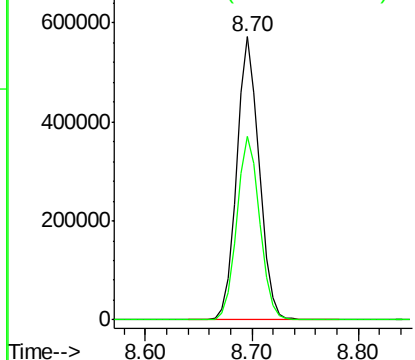


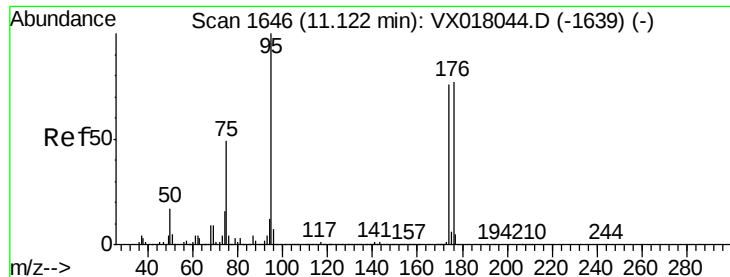
#50
Toluene-d8
Concen: 47.802 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018421.D
Acq: 15 Sep 2020 20:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.779 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018421.D

Acq: 15 Sep 2020 20:41

Instrument :

MSVOA_X

ClientSampleId :

32-34

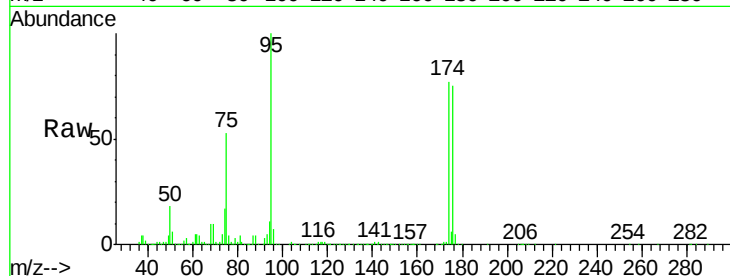
Tot Ion: 95 Resp: 319596

Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

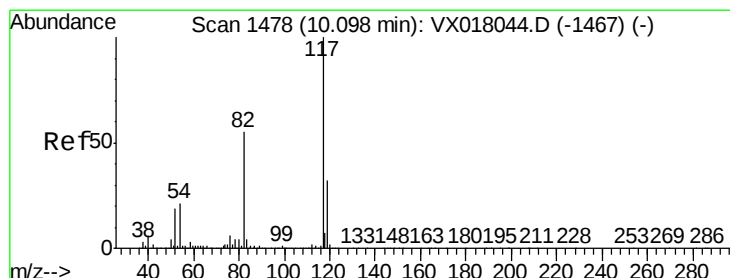
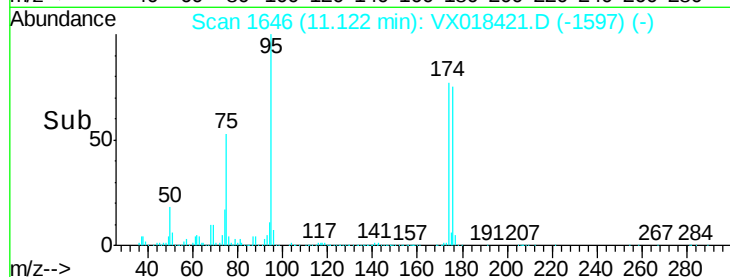
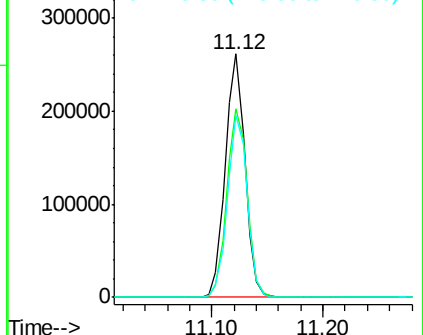
176 75.2 0.0 155.8



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: VX018421.D

Acq: 15 Sep 2020 20:41

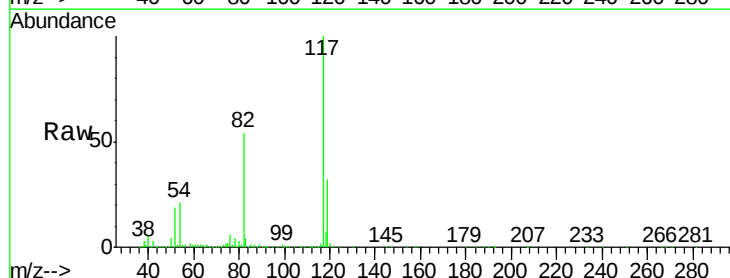
Tgt Ion: 117 Resp: 688593

Ion Ratio Lower Upper

117 100

82 54.5 44.2 66.2

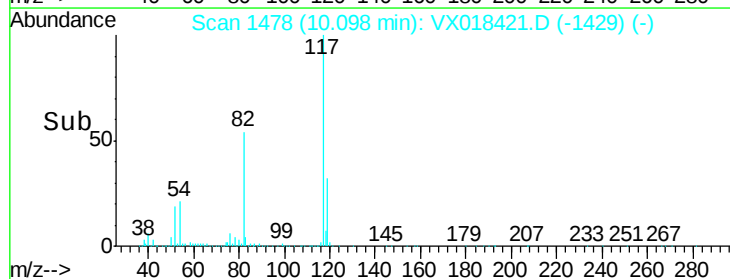
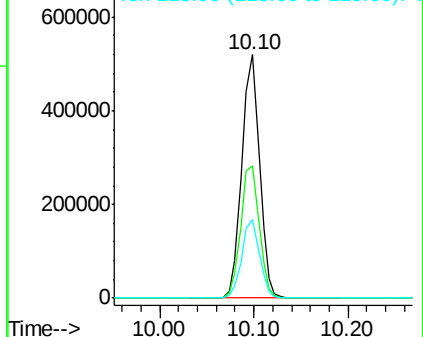
119 32.2 25.7 38.5

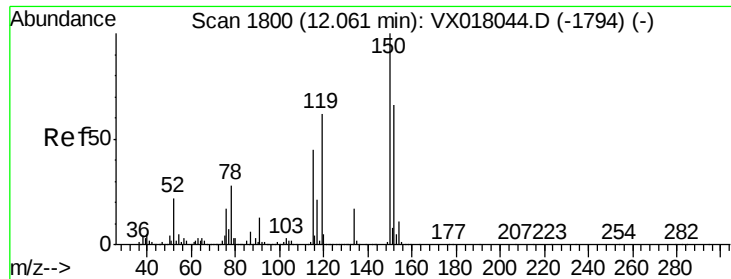


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018421.D

Acq: 15 Sep 2020 20:41

Instrument :

MSVOA_X

ClientSampleId :

32-34

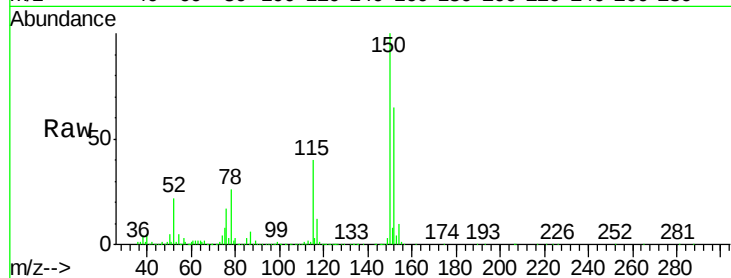
Tot Ion:152 Resp: 335132

Ion Ratio Lower Upper

152 100

115 60.1 41.5 124.5

150 157.1 0.0 343.8



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

