

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018171.D
 Acq On : 01 Sep 2020 01:24
 Operator : JC/SP
 Sample : L3828-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC

Quant Time: Sep 01 07:28:28 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

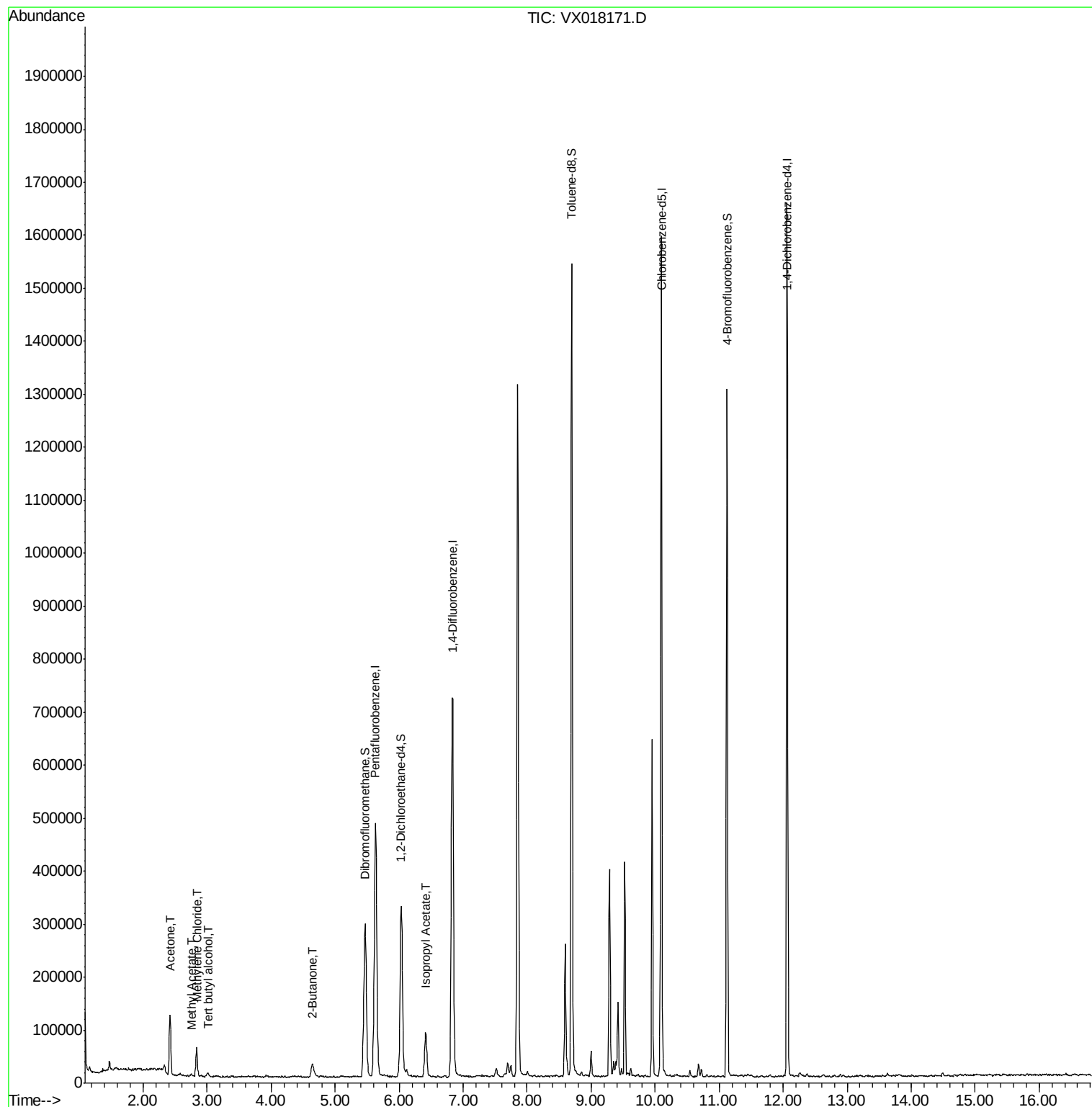
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	441189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	730581	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	707369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	324069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321052	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	5.47	113	253222	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
50) Toluene-d8	8.70	98	905144	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.12	95	333575	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.02	59	8087	6.791	ug/l	96
16) Acetone	2.42	43	122924	51.506	ug/l	95
18) Methyl Acetate	2.75	43	7083	1.230	ug/l #	80
20) Methylene Chloride	2.84	84	24885	4.026	ug/l	97
25) 2-Butanone	4.65	43	34099	8.694	ug/l	98
43) Isopropyl Acetate	6.42	43	117429	9.290	ug/l	99

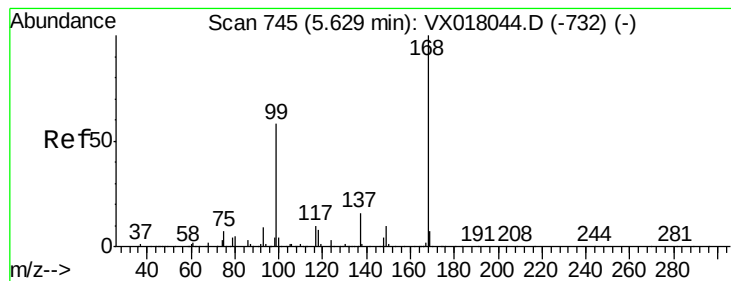
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018171.D

Acq: 01 Sep 2020 01:24

Instrument :

MSVOA_X

ClientSampleId :

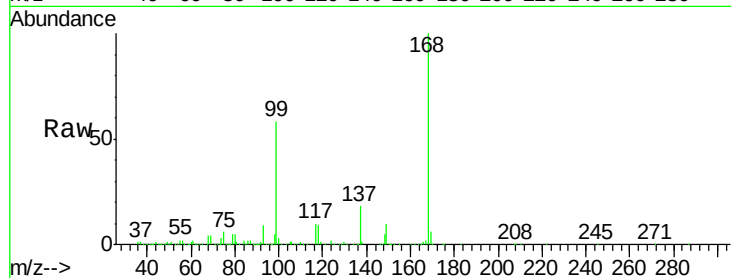
WC

Tot Ion:168 Resp: 441189

Ion Ratio Lower Upper

168 100

99 57.7 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

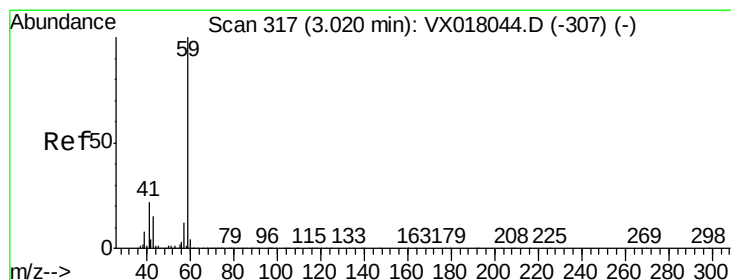
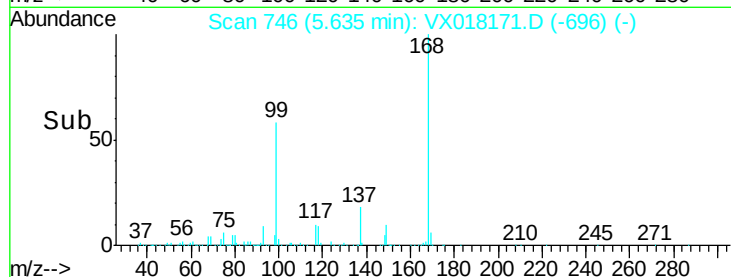
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 6.791 ug/l

RT: 3.02 min Scan# 317

Delta R.T. -0.00 min

Lab File: VX018171.D

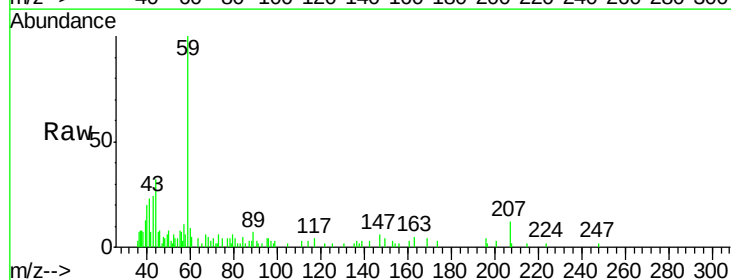
Acq: 01 Sep 2020 01:24

Tgt Ion: 59 Resp: 8087

Ion Ratio Lower Upper

59 100

57 12.7 8.9 13.3



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.02

3000

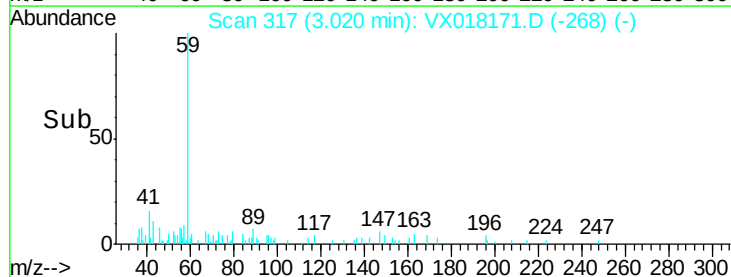
2000

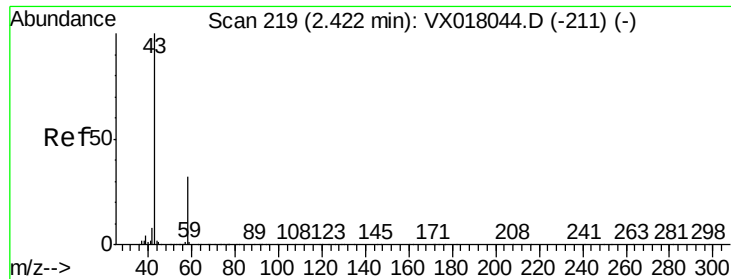
1000

0

Time-->

2.90 3.00 3.10

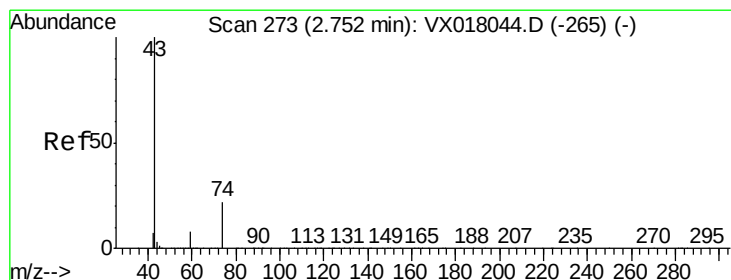
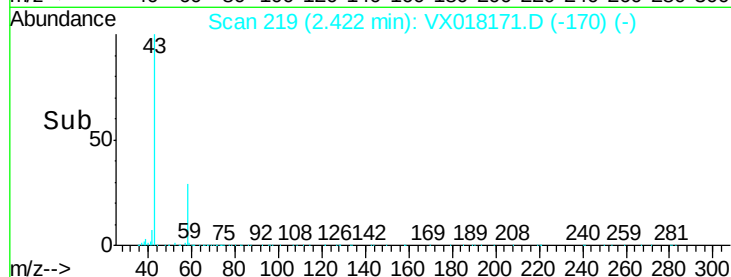
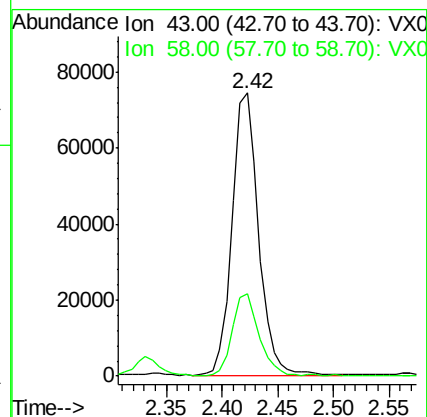
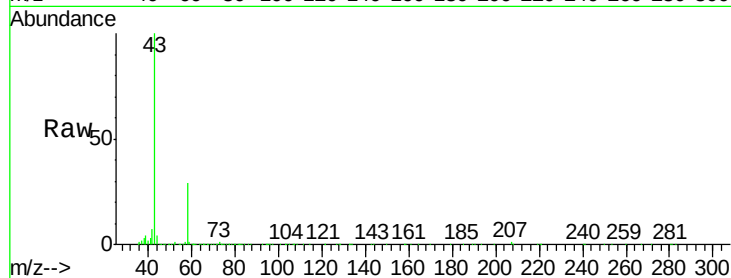




#16
Acetone
Concen: 51.506 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018171.D
Acq: 01 Sep 2020 01:24

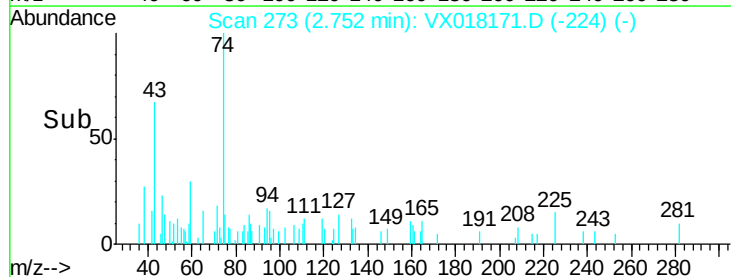
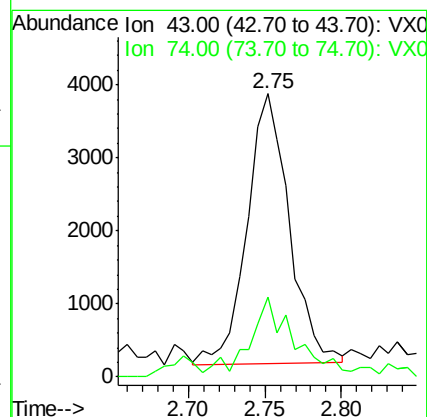
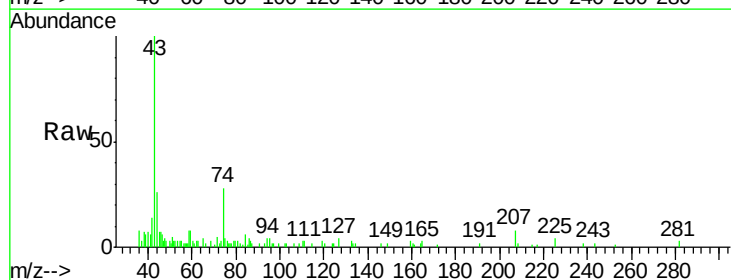
Instrument :
MSVOA_X
ClientSampleId :
WC

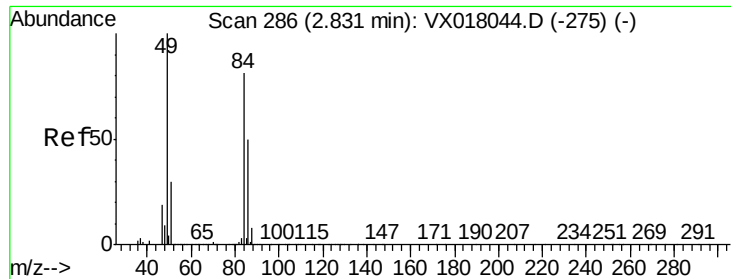
Tot Ion: 43 Resp: 122924
Ion Ratio Lower Upper
43 100
58 29.0 25.5 38.3



#18
Methyl Acetate
Concen: 1.230 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018171.D
Acq: 01 Sep 2020 01:24

Tgt Ion: 43 Resp: 7083
Ion Ratio Lower Upper
43 100
74 32.2 18.2 27.4#

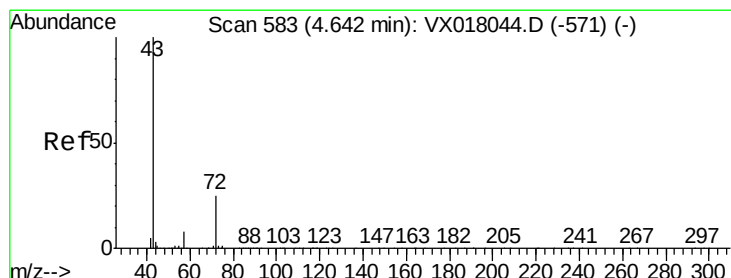
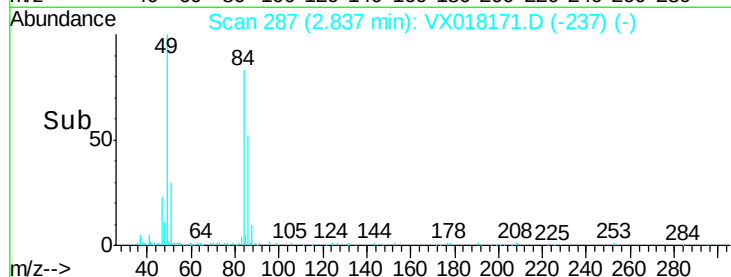
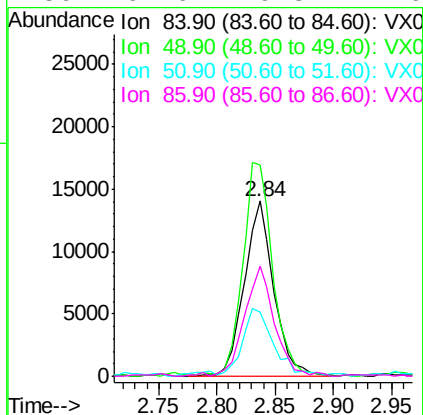
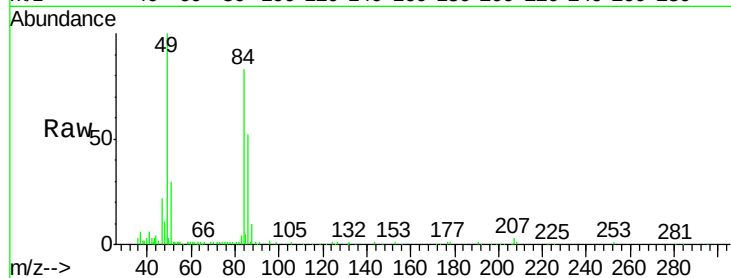




#20
Methylene Chloride
Concen: 4.026 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018171.D
Acq: 01 Sep 2020 01:24

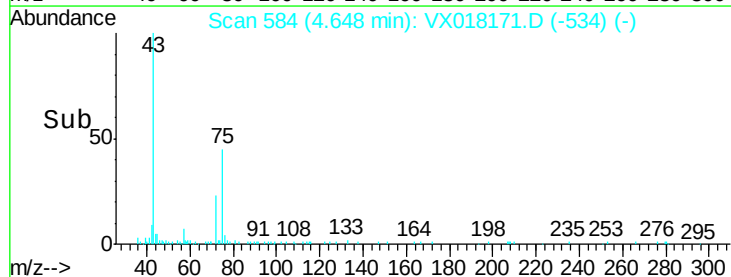
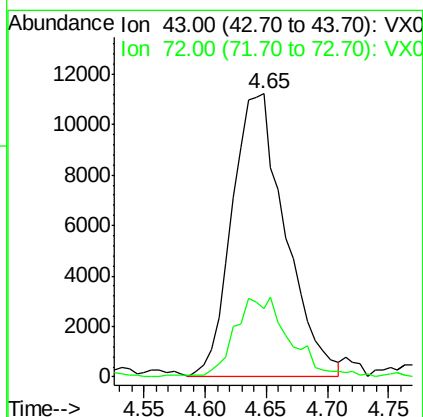
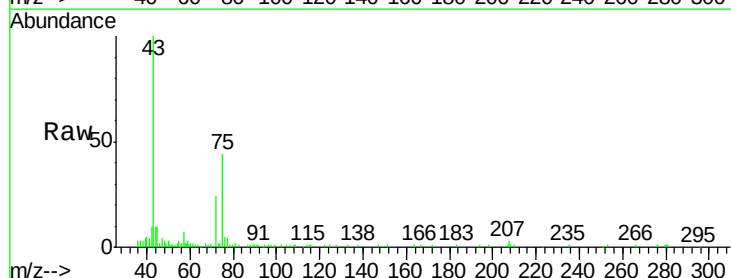
Instrument :
MSVOA_X
ClientSampled :
WC

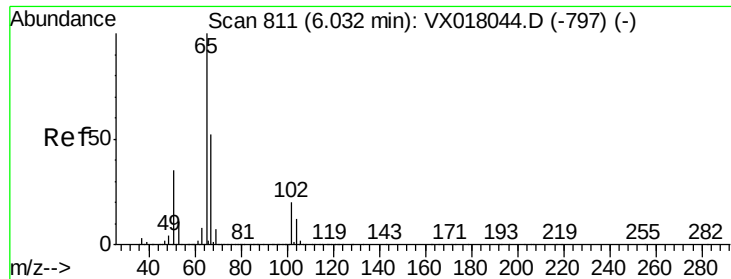
Tot Ion: 84 Resp: 24885
Ion Ratio Lower Upper
84 100
49 119.3 98.6 148.0
51 35.0 29.6 44.4
86 62.6 49.8 74.6



#25
2-Butanone
Concen: 8.694 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018171.D
Acq: 01 Sep 2020 01:24

Tgt Ion: 43 Resp: 34099
Ion Ratio Lower Upper
43 100
72 23.5 19.8 29.6

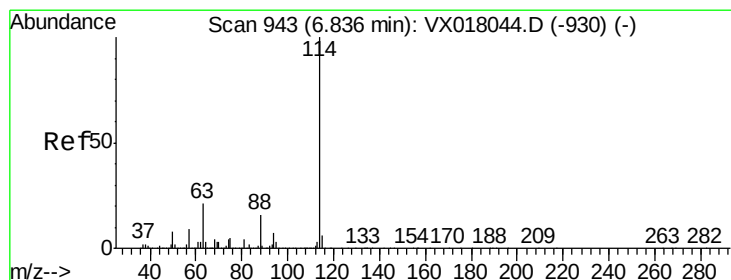
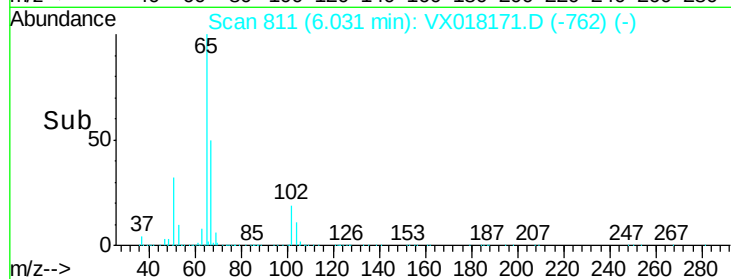
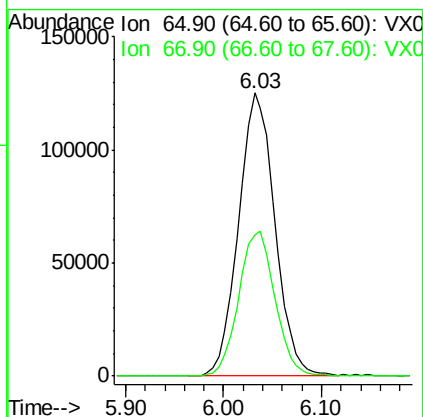
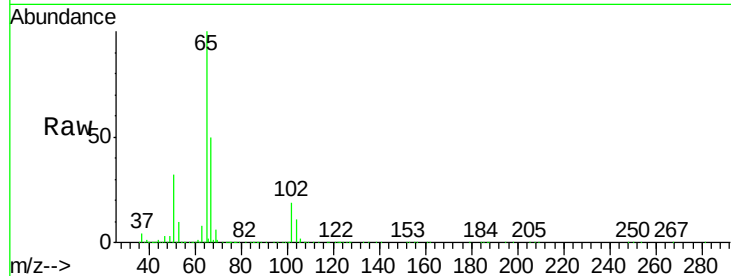




#33
 1,2-Dichloroethane-d4
 Concen: 52.418 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018171.D
 Acq: 01 Sep 2020 01:24

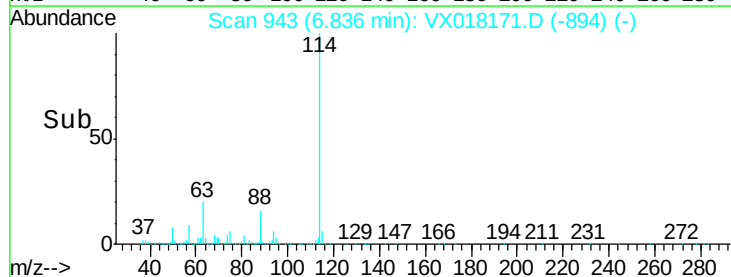
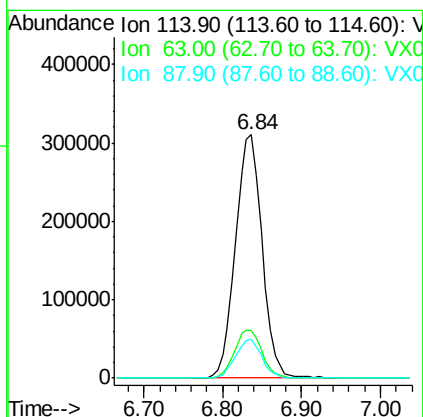
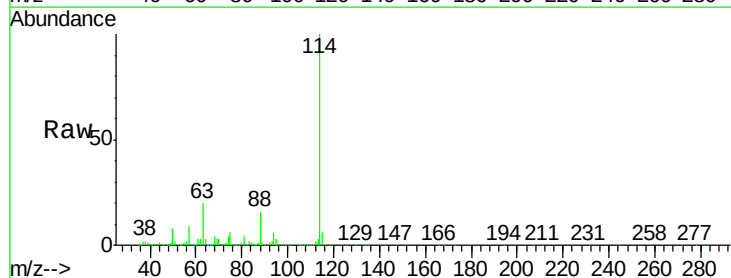
Instrument :
 MSVOA_X
 ClientSampleId :
 WC

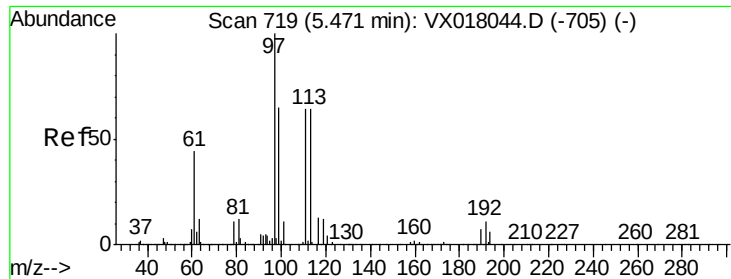
Tot Ion: 65 Resp: 321052
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018171.D
 Acq: 01 Sep 2020 01:24

Tgt Ion: 114 Resp: 730581
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.6
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.893 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018171.D

Acq: 01 Sep 2020 01:24

Instrument :

MSVOA_X

ClientSampleId :

WC

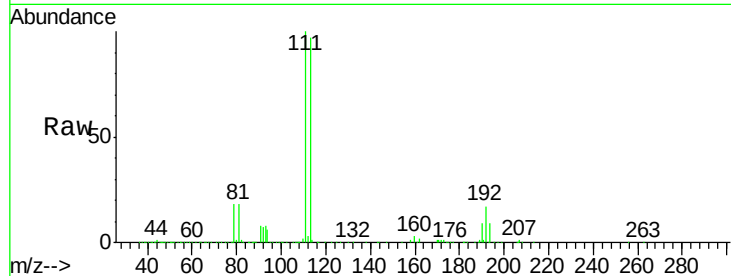
Tot Ion:113 Resp: 253222

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

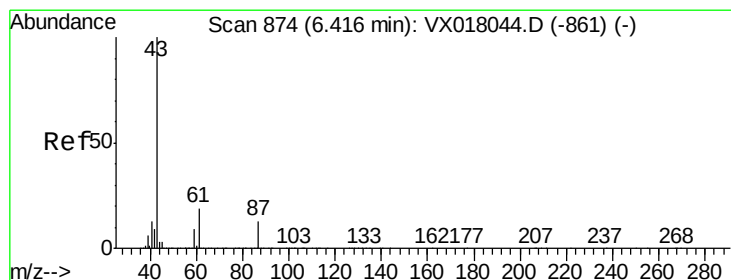
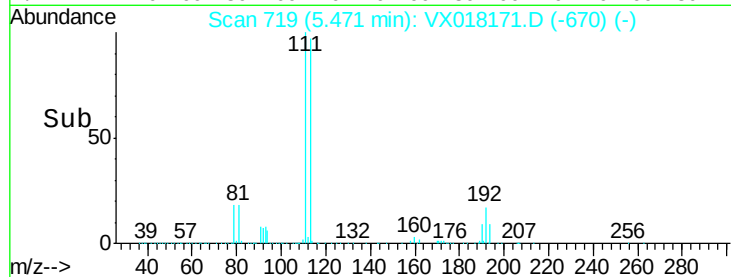
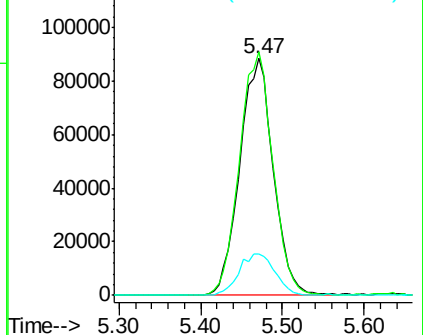
192 18.7 15.8 23.8



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: 9.290 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018171.D

Acq: 01 Sep 2020 01:24

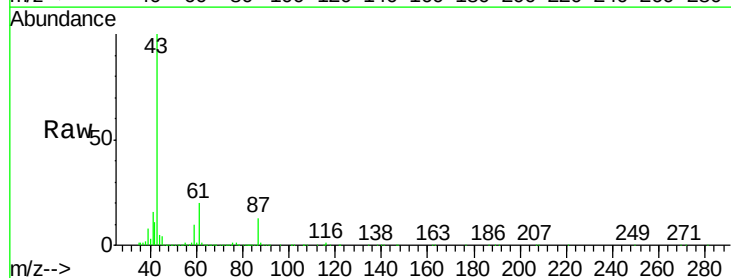
Tgt Ion: 43 Resp: 117429

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

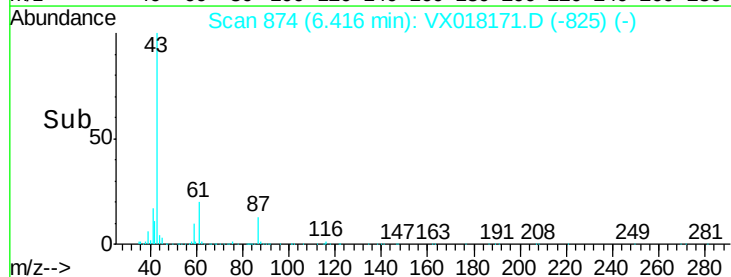
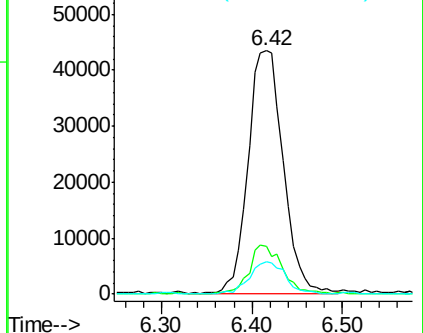
87 13.5 10.3 15.5

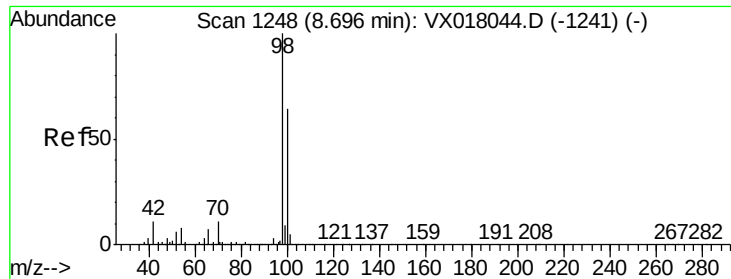


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.842 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018171.D

Acq: 01 Sep 2020 01:24

Instrument :

MSVOA_X

ClientSampleId :

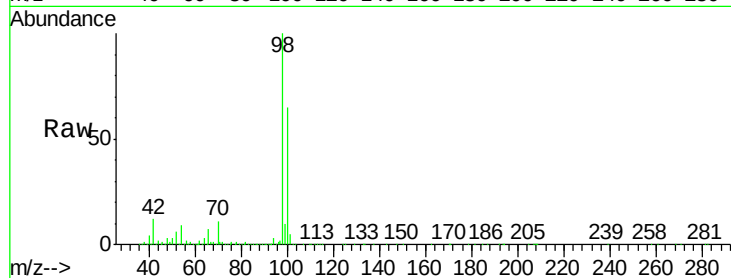
WC

Tot Ion: 98 Resp: 905144

Ion Ratio Lower Upper

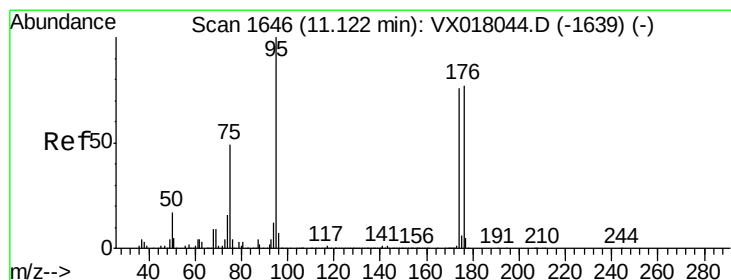
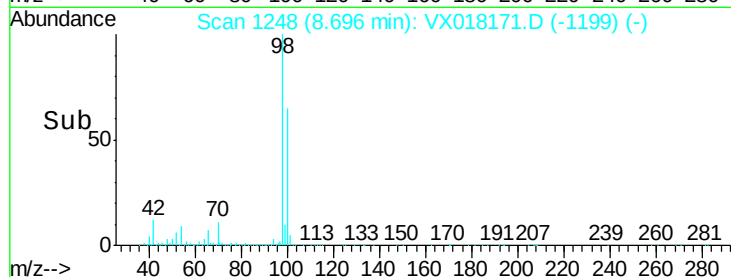
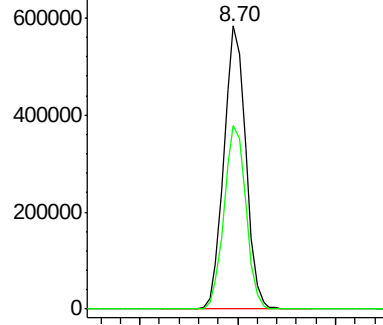
98 100

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: 45.750 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018171.D

Acq: 01 Sep 2020 01:24

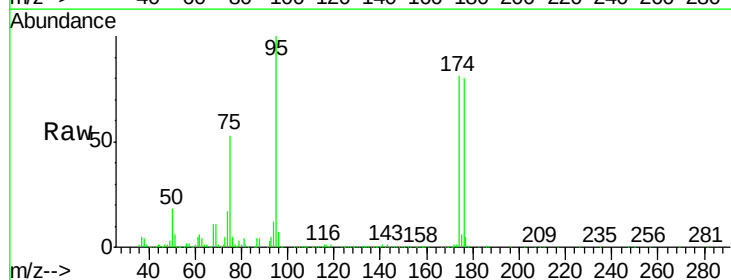
Tgt Ion: 95 Resp: 333575

Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.2

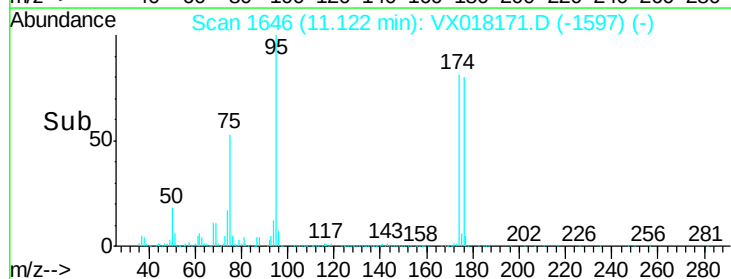
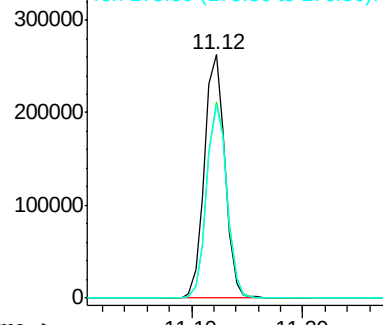
176 78.6 0.0 155.8

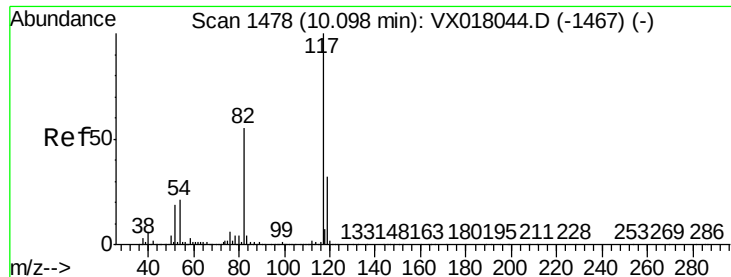


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

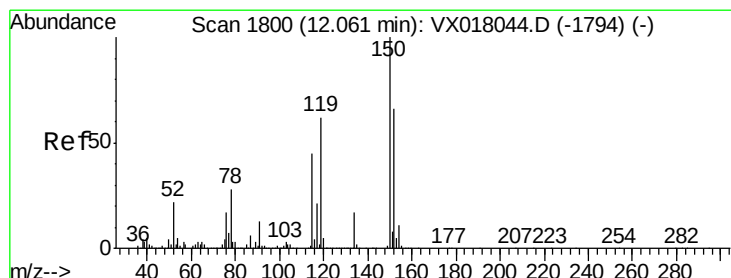
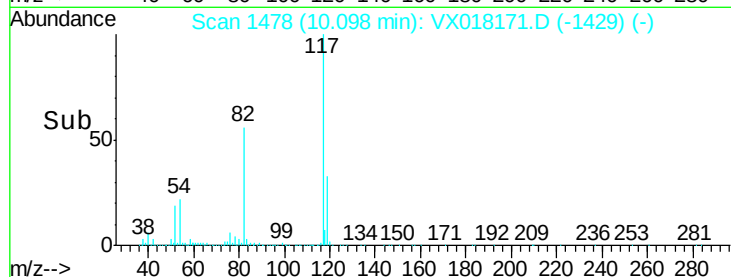
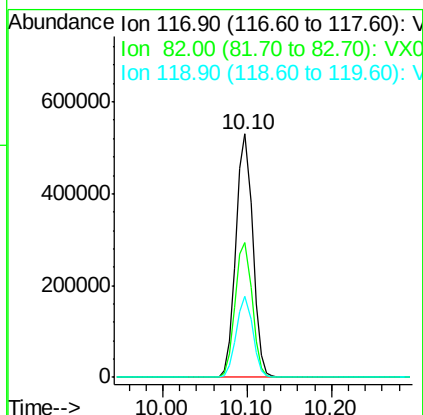
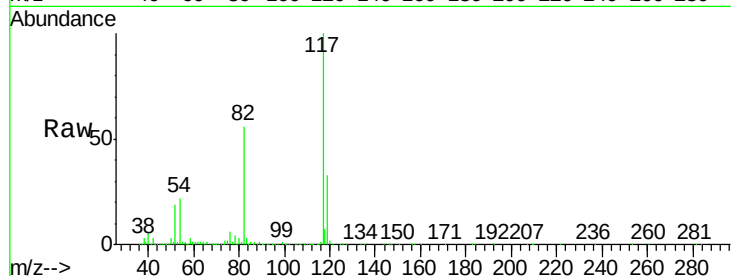




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018171.D
Acq: 01 Sep 2020 01:24

Instrument :
MSVOA_X
ClientSampleId :
WC

Tot Ion:117 Resp: 707369
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 33.1 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: VX018171.D
Acq: 01 Sep 2020 01:24

Tgt Ion:152 Resp: 324069
Ion Ratio Lower Upper
152 100
115 61.0 41.5 124.5
150 164.5 0.0 343.8

