

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018300.D
 Acq On : 09 Sep 2020 01:53
 Operator : JC/SP
 Sample : L3808-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B44-090320-19-20

Quant Time: Sep 09 03:15:11 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

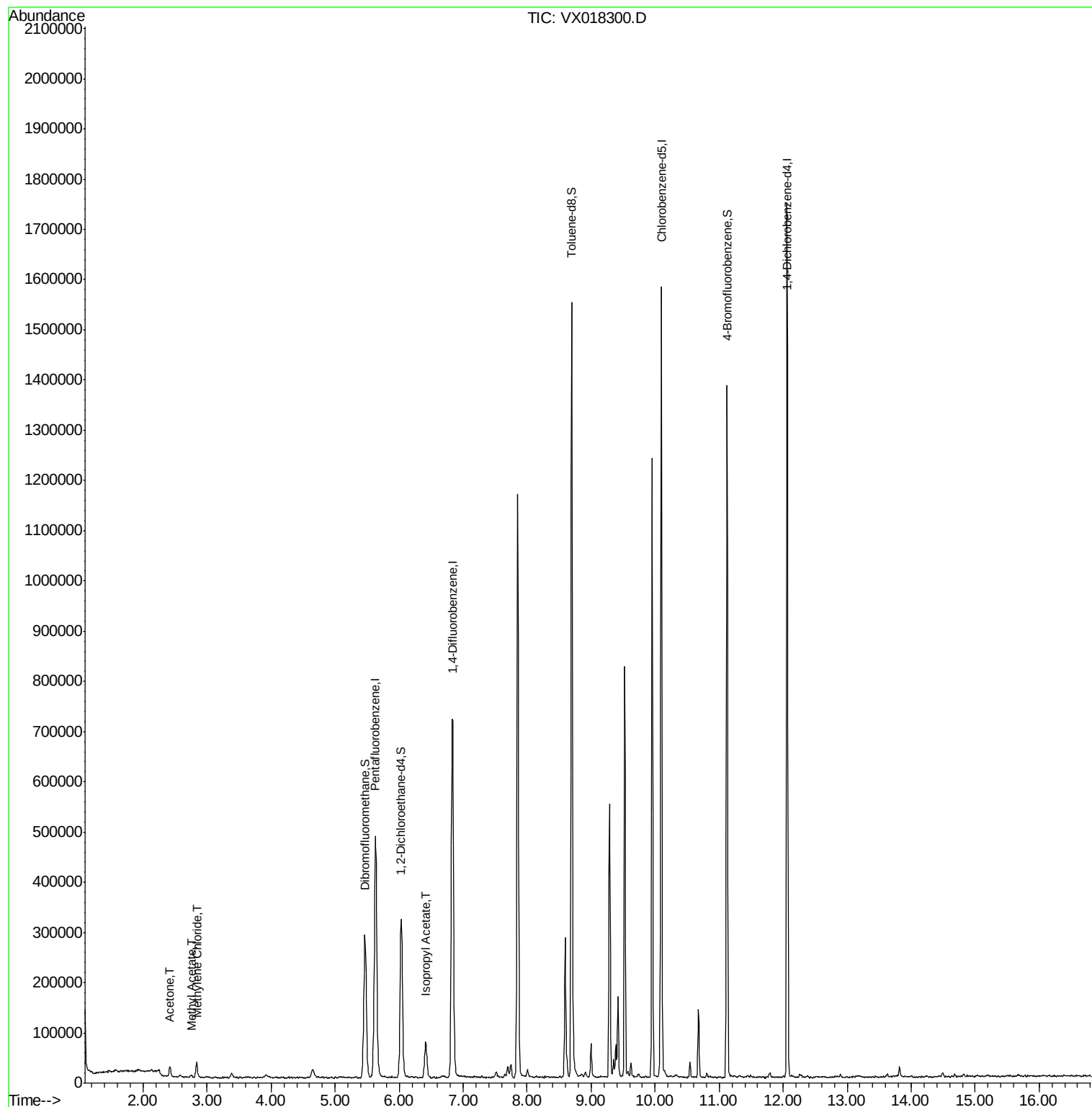
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	435907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	719616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	710608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	352767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	322536	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	5.47	113	248161	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	8.70	98	898241	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.12	95	340579	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
Target Compounds						
16) Acetone	2.42	43	23495	9.964	ug/l	90
18) Methyl Acetate	2.75	43	5878	1.033	ug/l	97
20) Methylene Chloride	2.84	84	14030	1.784	ug/l	90
43) Isopropyl Acetate	6.42	43	94177	7.564	ug/l	99

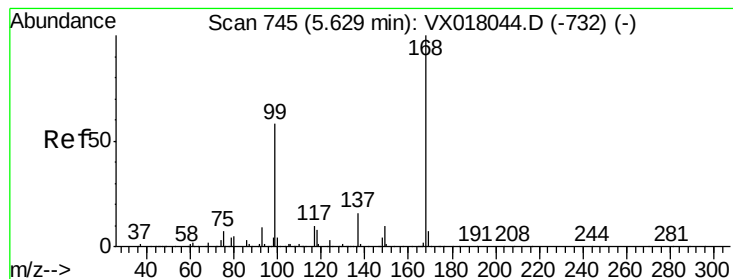
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Acq: 09 Sep 2020 01:53

Instrument :

MSVOA_X

ClientSampleId :

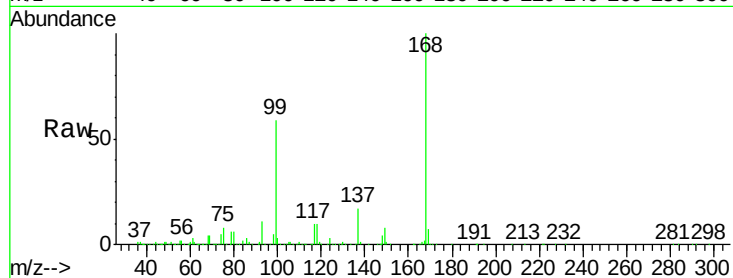
PAV-B44-090320-19-20

Tgt Ion:168 Resp: 435907

Ion Ratio Lower Upper

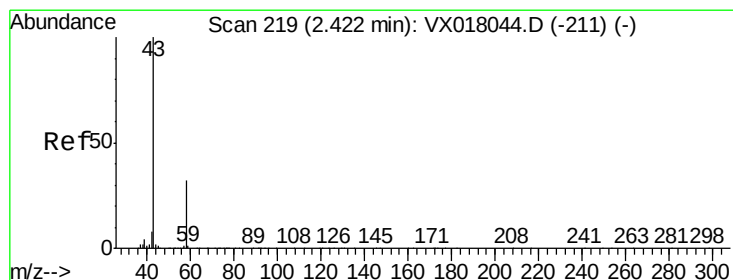
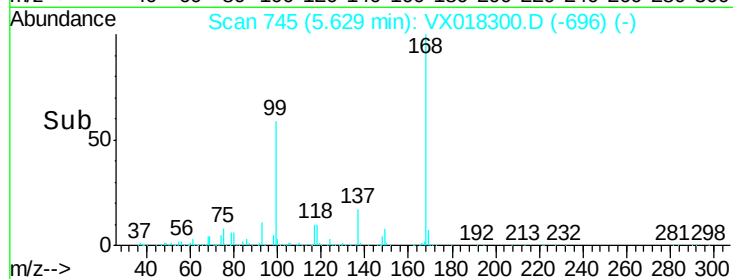
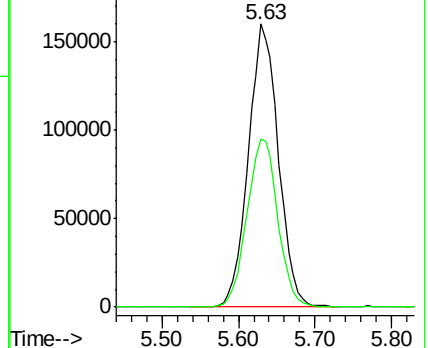
168 100

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: 9.964 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018300.D

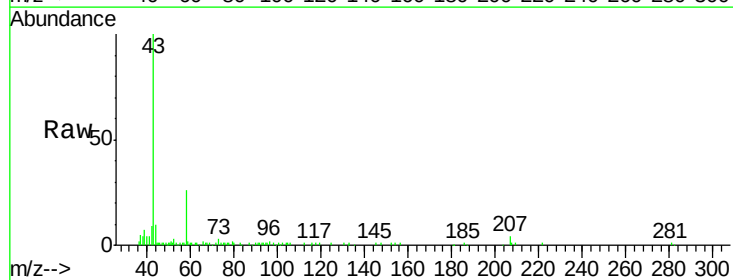
Acq: 09 Sep 2020 01:53

Tgt Ion: 43 Resp: 23495

Ion Ratio Lower Upper

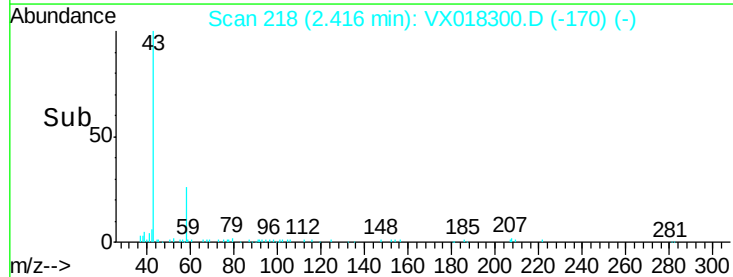
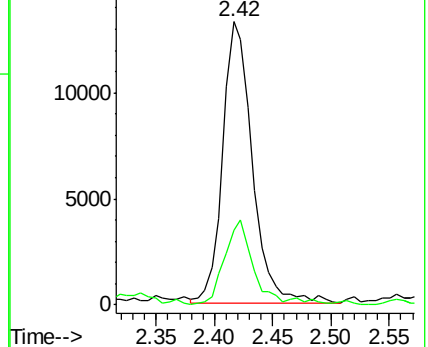
43 100

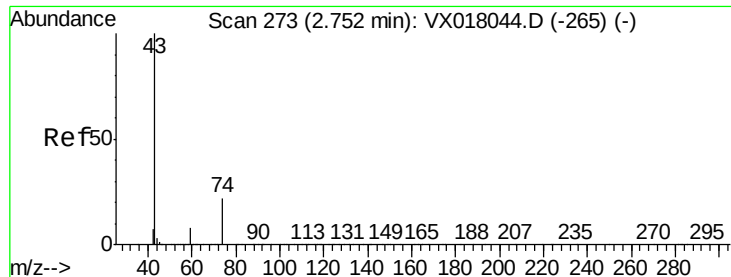
58 26.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

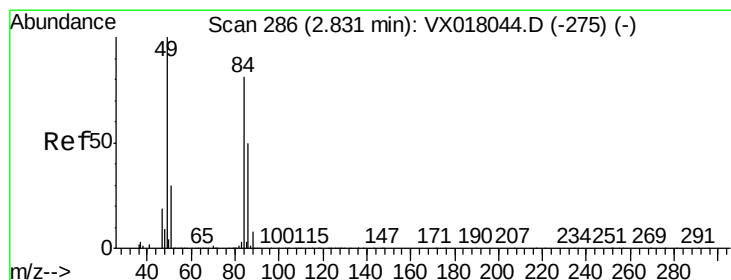
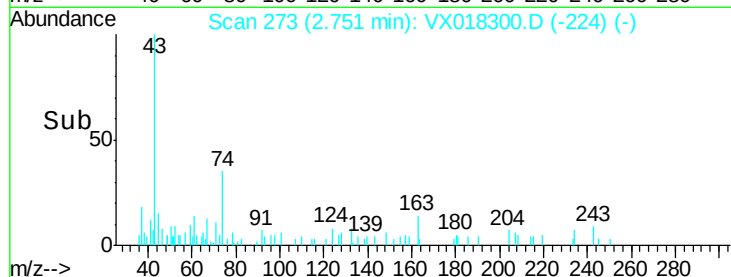
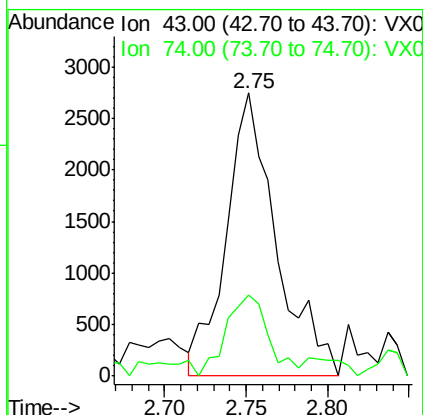
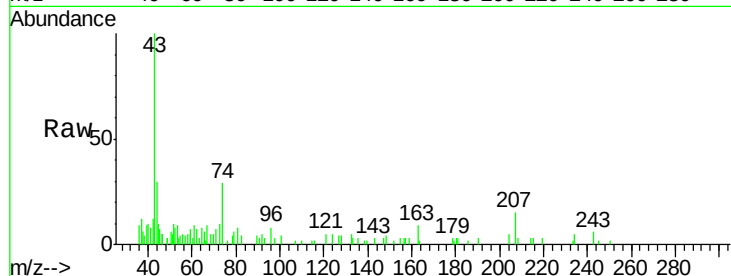




#18
Methyl Acetate
Concen: 1.033 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018300.D
Acq: 09 Sep 2020 01:53

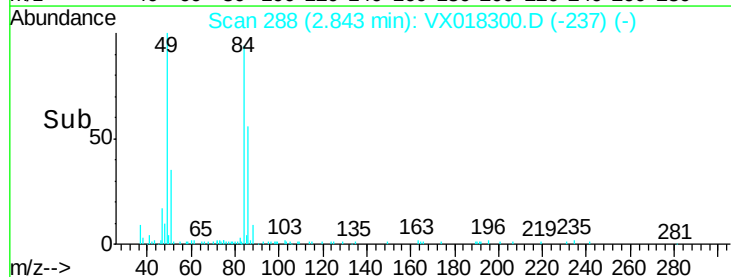
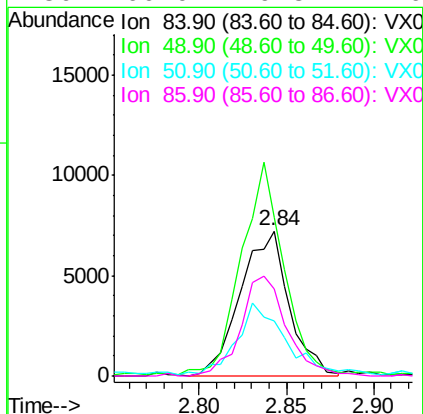
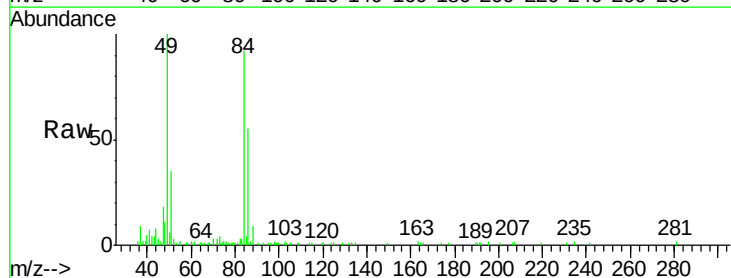
Instrument :
MSVOA_X
ClientSampleId :
PAV-B44-090320-19-20

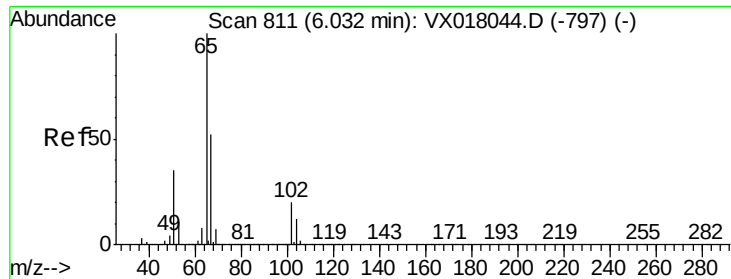
Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
74 24.2 18.2 27.4



#20
Methylene Chloride
Concen: 1.784 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018300.D
Acq: 09 Sep 2020 01:53

Tgt Ion: 84 Resp: 14030
Ion Ratio Lower Upper
84 100
49 106.4 98.6 148.0
51 35.3 29.6 44.4
86 60.0 49.8 74.6

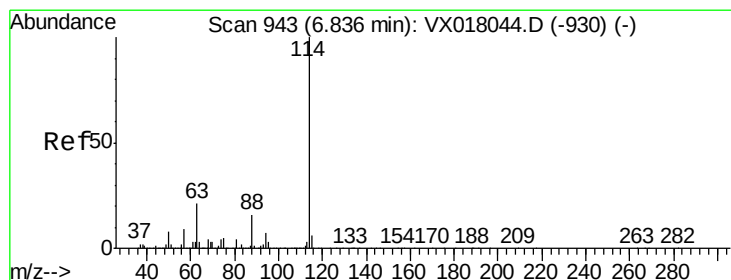
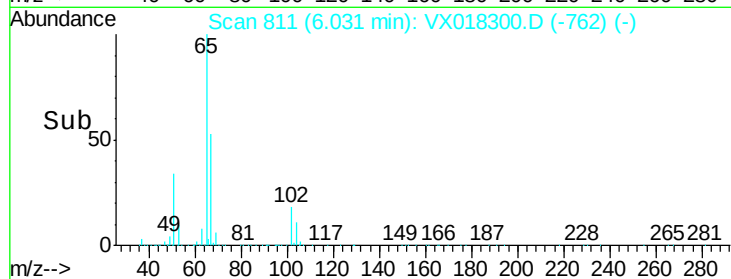
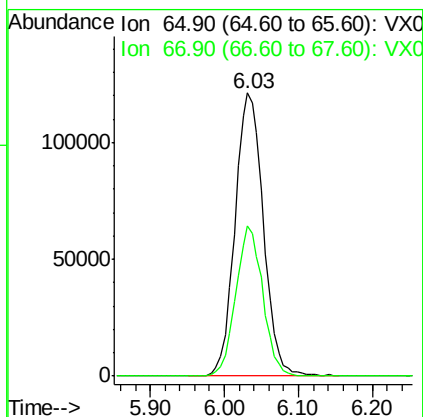
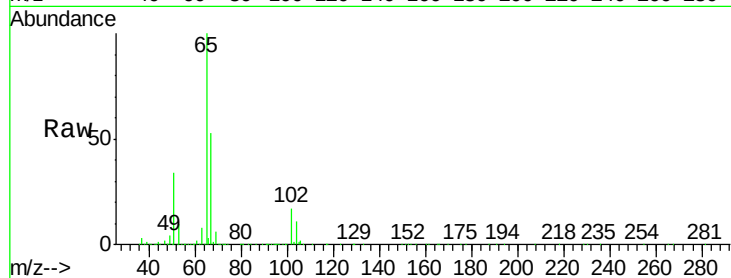




#33
 1,2-Dichloroethane-d4
 Concen: 53.298 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018300.D
 Acq: 09 Sep 2020 01:53

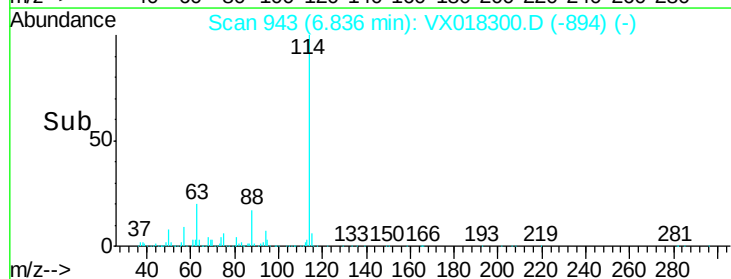
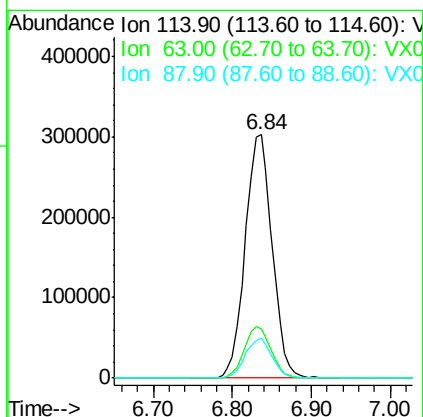
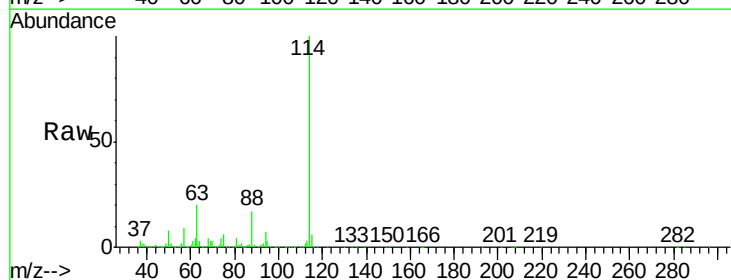
Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B44-090320-19-20

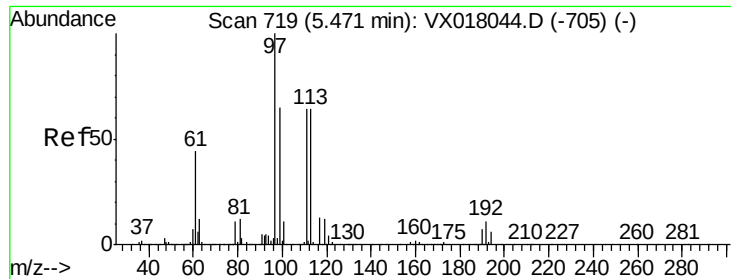
Tgt Ion: 65 Resp: 322536
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018300.D
 Acq: 09 Sep 2020 01:53

Tgt Ion: 114 Resp: 719616
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 16.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.635 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018300.D

Acq: 09 Sep 2020 01:53

Instrument :

MSVOA_X

ClientSampleId :

PAV-B44-090320-19-20

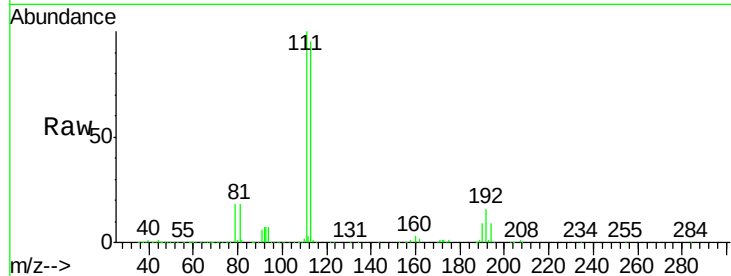
Tgt Ion:113 Resp: 248161

Ion Ratio Lower Upper

113 100

111 104.0 81.6 122.4

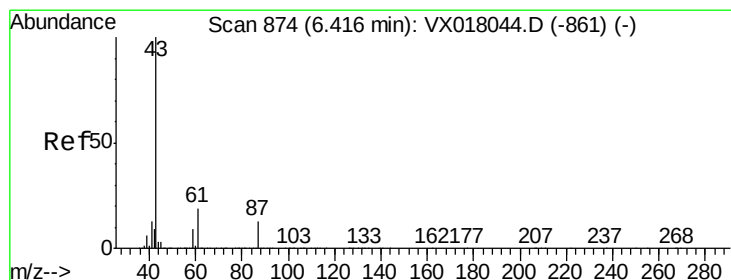
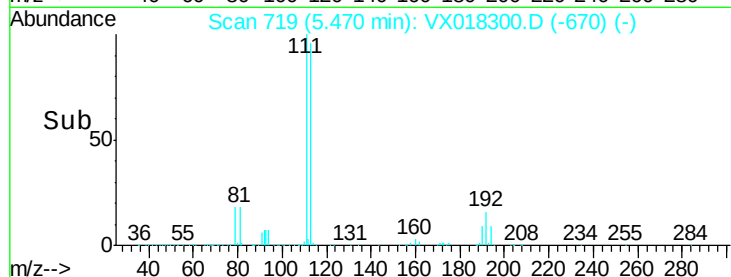
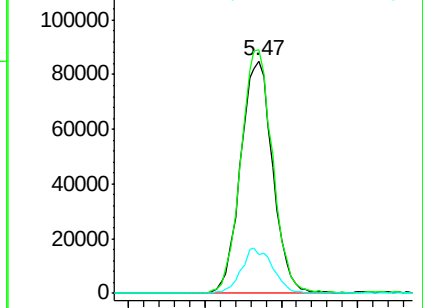
192 19.3 15.8 23.8



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: 7.564 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018300.D

Acq: 09 Sep 2020 01:53

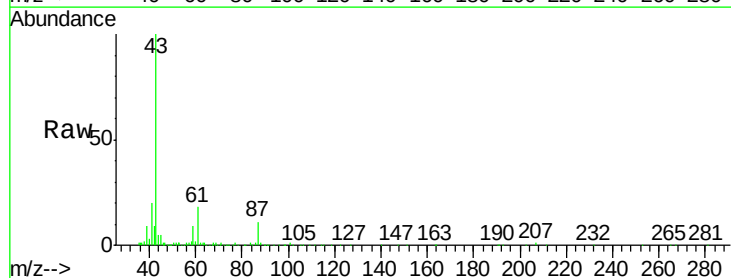
Tgt Ion: 43 Resp: 94177

Ion Ratio Lower Upper

43 100

61 18.9 15.7 23.5

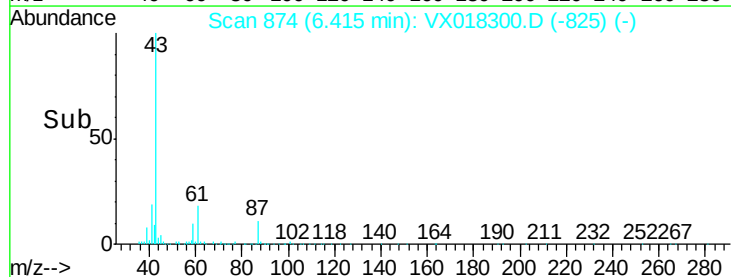
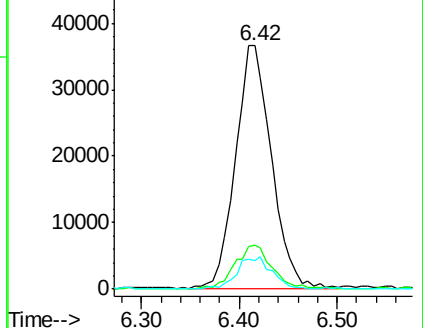
87 12.9 10.3 15.5

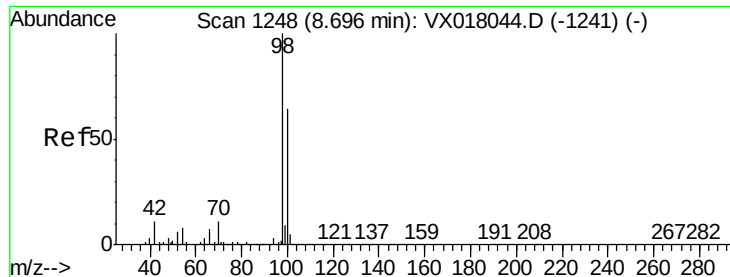


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.208 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018300.D

Acq: 09 Sep 2020 01:53

Instrument :

MSVOA_X

ClientSampleId :

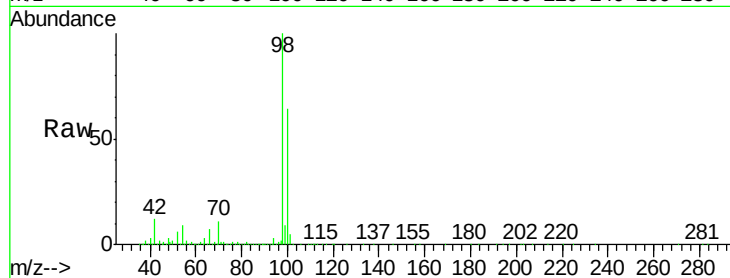
PAV-B44-090320-19-20

Tgt Ion: 98 Resp: 898241

Ion Ratio Lower Upper

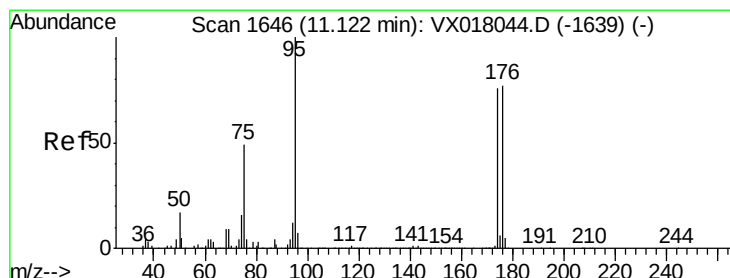
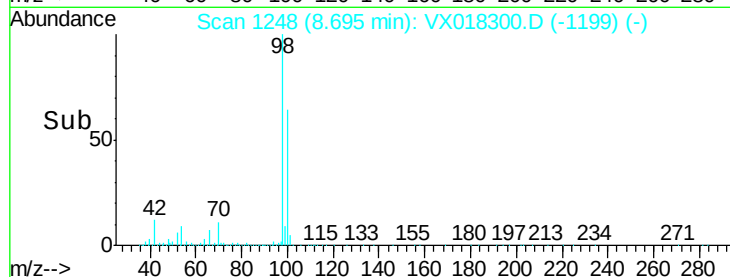
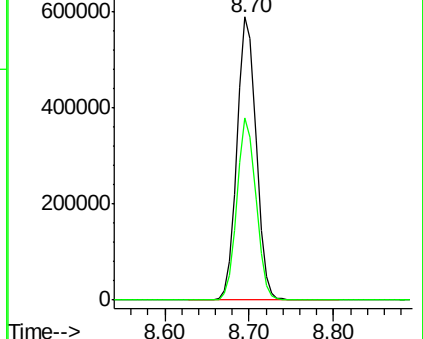
98 100

100 63.9 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: 47.423 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018300.D

Acq: 09 Sep 2020 01:53

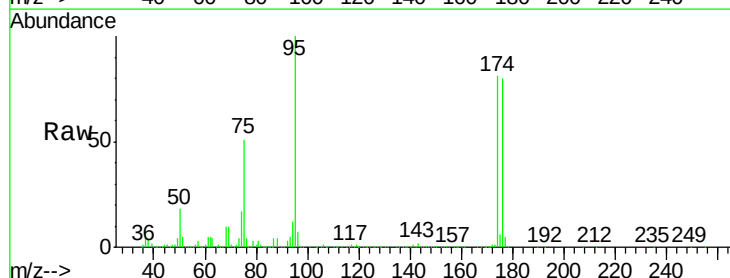
Tgt Ion: 95 Resp: 340579

Ion Ratio Lower Upper

95 100

174 82.0 0.0 160.2

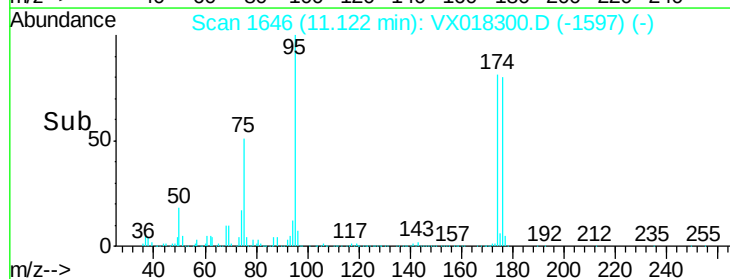
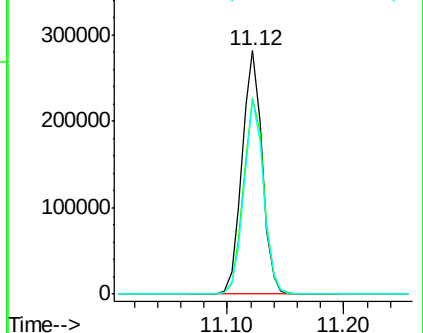
176 78.1 0.0 155.8

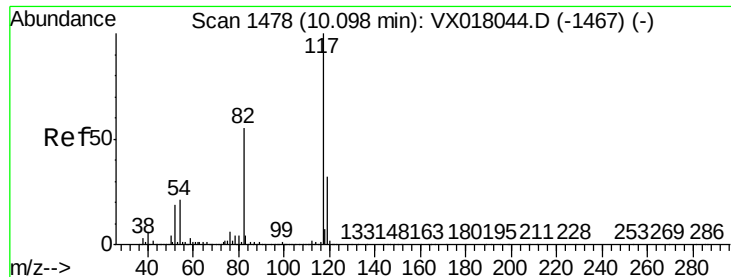


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

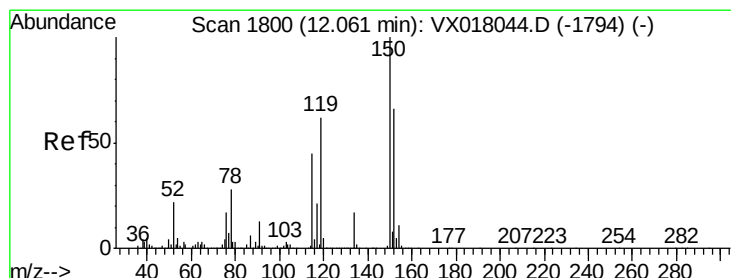
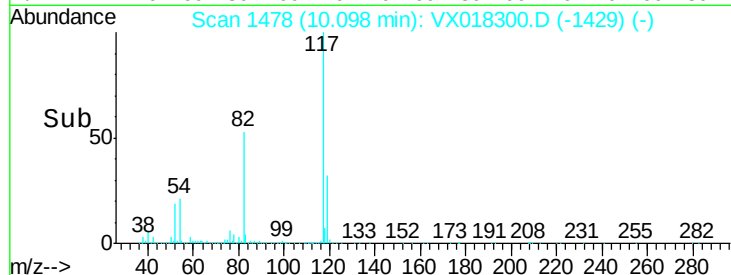
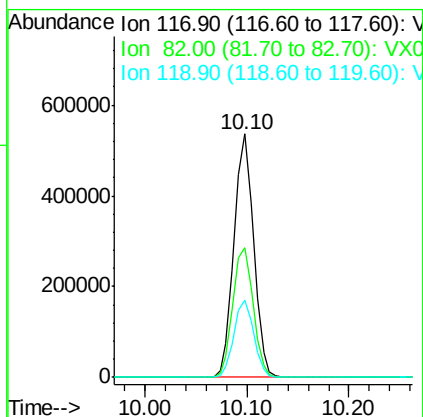
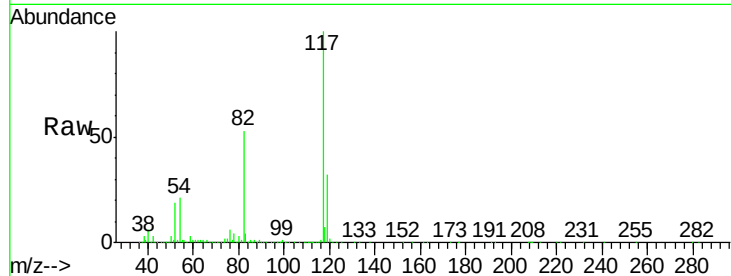




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018300.D
Acq: 09 Sep 2020 01:53

Instrument :
MSVOA_X
ClientSampleId :
PAV-B44-090320-19-20

Tgt Ion:117 Resp: 710608
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.9 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: VX018300.D
Acq: 09 Sep 2020 01:53

Tgt Ion:152 Resp: 352767
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.5
150 153.9 0.0 343.8

