

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018398.D
 Acq On : 14 Sep 2020 20:46
 Operator : JC/SP
 Sample : L3993-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-091120-DP

Quant Time: Sep 15 06:18:17 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

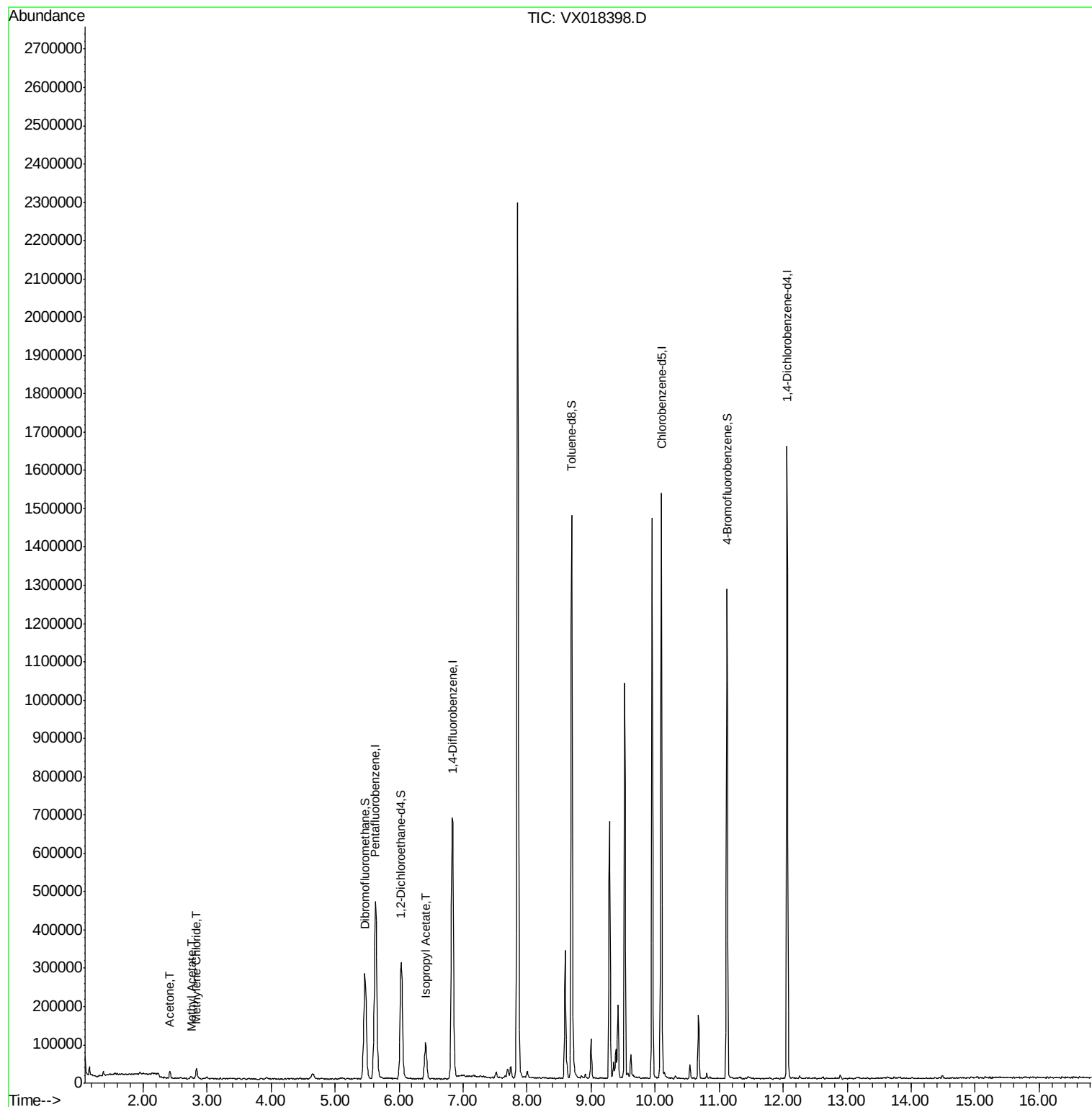
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	432567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	680833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	685321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	334438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	308477	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	5.47	113	244434	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
50) Toluene-d8	8.70	98	877644	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	11.12	95	325193	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
16) Acetone	2.42	43	19174	8.194	ug/l #	88
18) Methyl Acetate	2.75	43	8348	1.478	ug/l	98
20) Methylene Chloride	2.84	84	12561	1.492	ug/l	91
43) Isopropyl Acetate	6.42	43	128725	10.927	ug/l	99

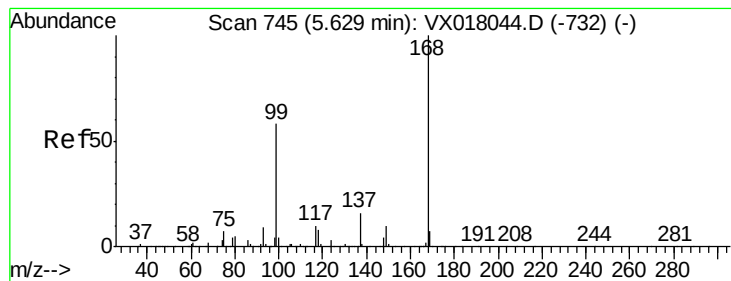
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091420\
Data File : VX018398.D
Acq On : 14 Sep 2020 20:46
Operator : JC/SP
Sample : L3993-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAV-091120-DP

Quant Time: Sep 15 06:18:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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: VX018398.D

Acq: 14 Sep 2020 20:46

Instrument :

MSVOA_X

ClientSampleId :

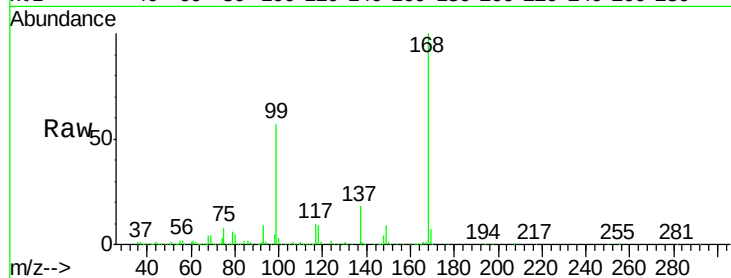
PAV-091120-DP

Tot Ion:168 Resp: 432567

Ion Ratio Lower Upper

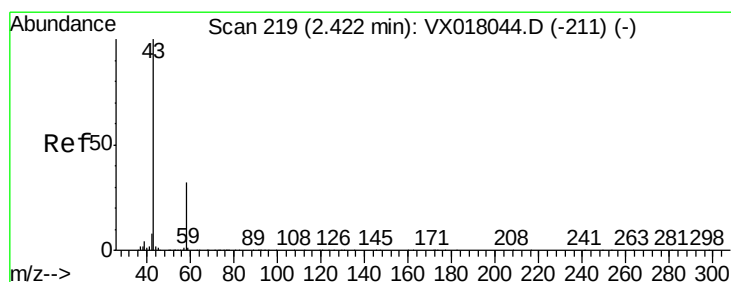
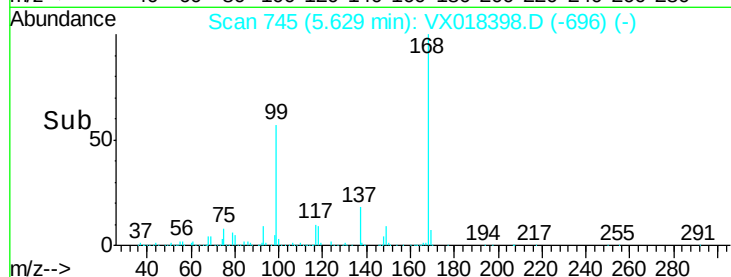
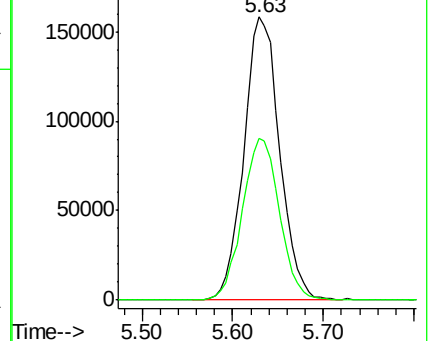
168 100

99 57.1 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: 8.194 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018398.D

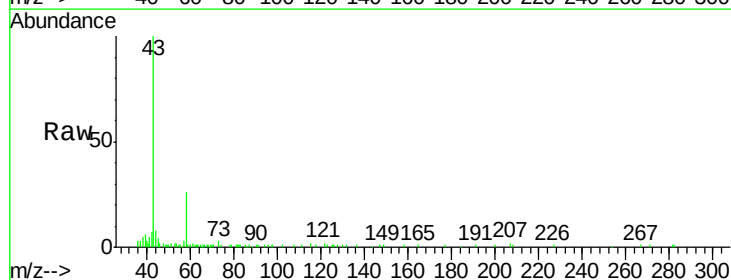
Acq: 14 Sep 2020 20:46

Tgt Ion: 43 Resp: 19174

Ion Ratio Lower Upper

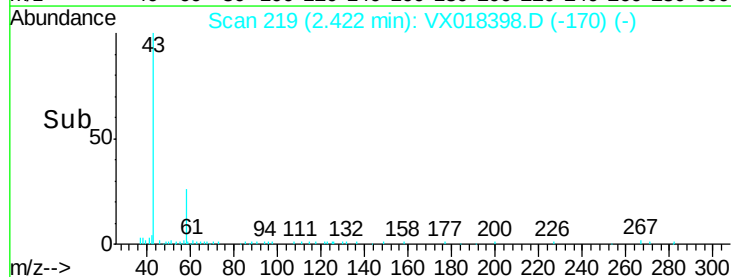
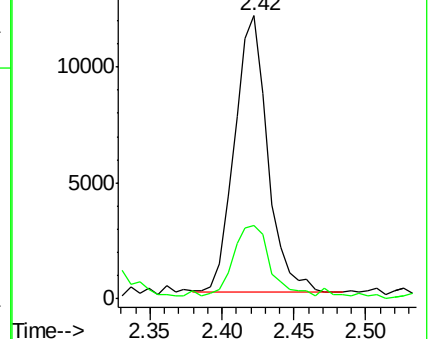
43 100

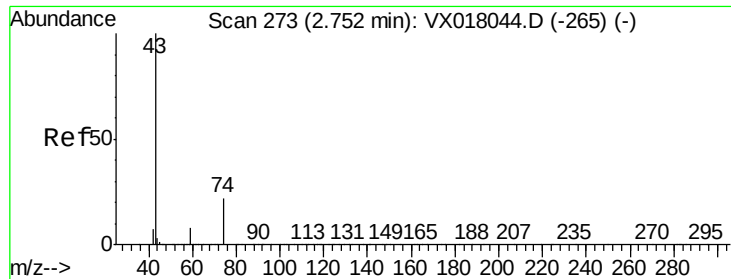
58 25.1 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

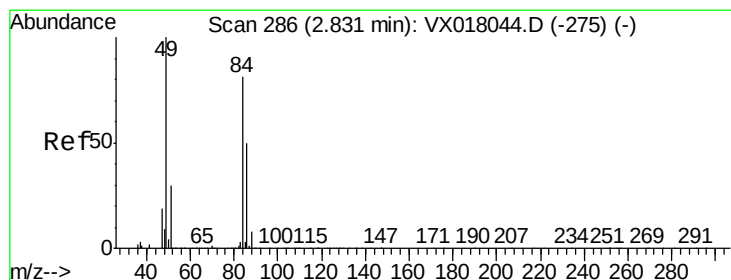
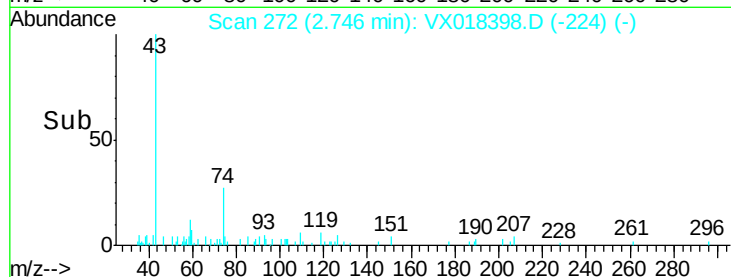
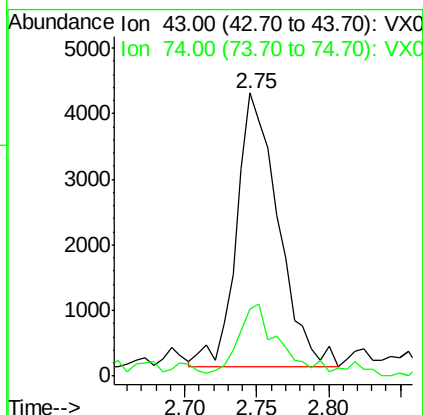
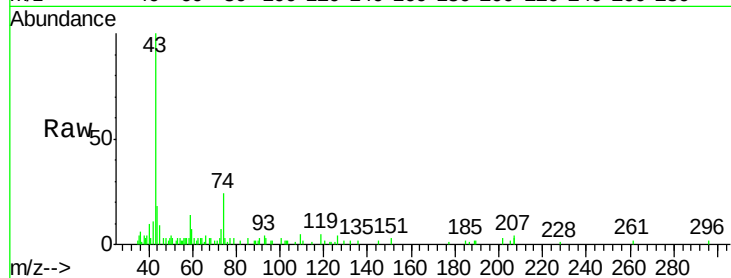




#18
Methyl Acetate
Concen: 1.478 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018398.D
Acq: 14 Sep 2020 20:46

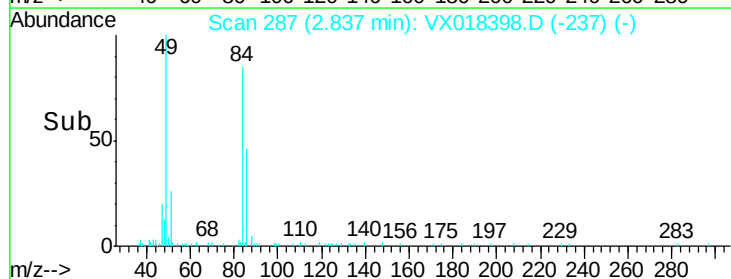
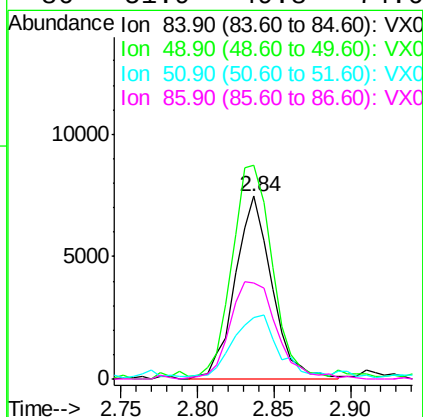
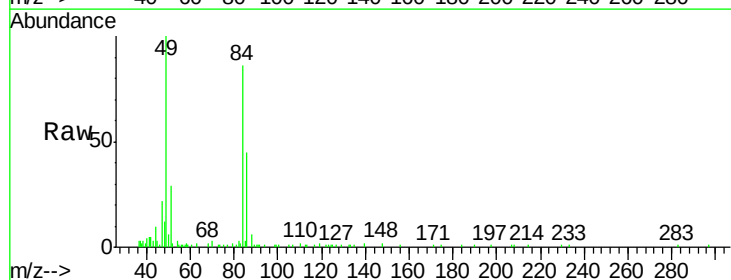
Instrument :
MSVOA_X
ClientSampleId :
PAV-091120-DP

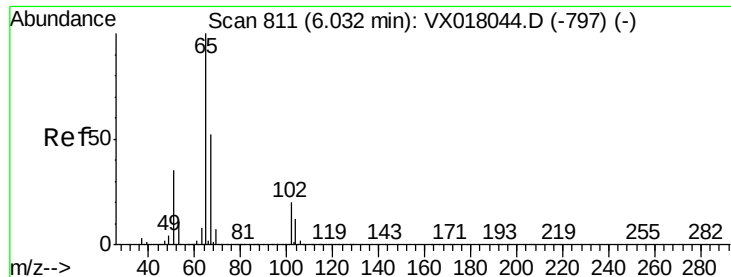
Tot Ion: 43 Resp: 8348
Ion Ratio Lower Upper
43 100
74 23.8 18.2 27.4



#20
Methylene Chloride
Concen: 1.492 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018398.D
Acq: 14 Sep 2020 20:46

Tgt Ion: 84 Resp: 12561
Ion Ratio Lower Upper
84 100
49 115.3 98.6 148.0
51 32.1 29.6 44.4
86 51.9 49.8 74.6

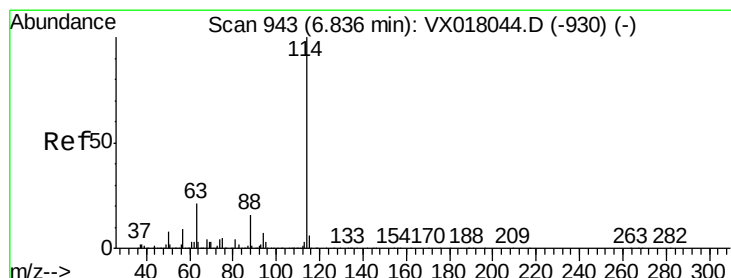
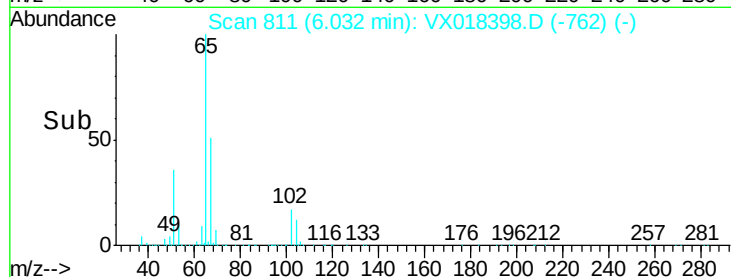
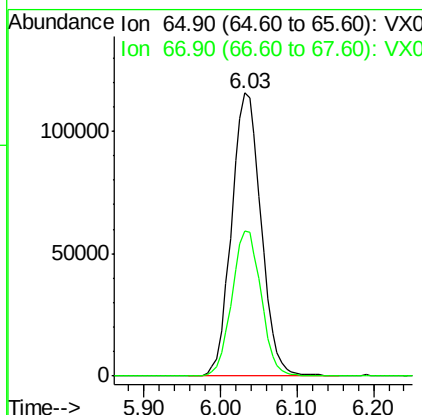
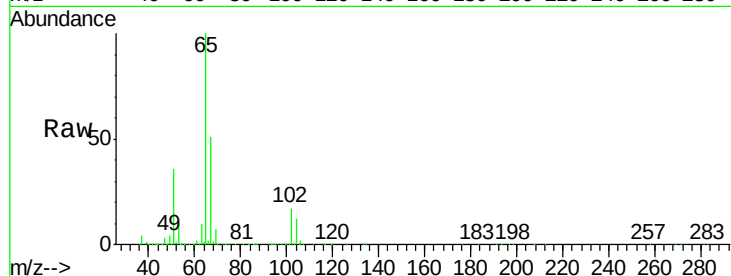




#33
 1,2-Dichloroethane-d4
 Concen: 51.369 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018398.D
 Acq: 14 Sep 2020 20:46

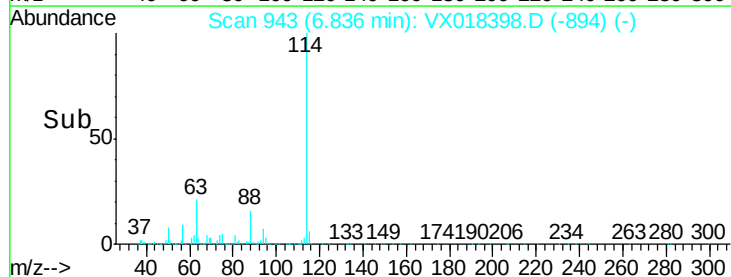
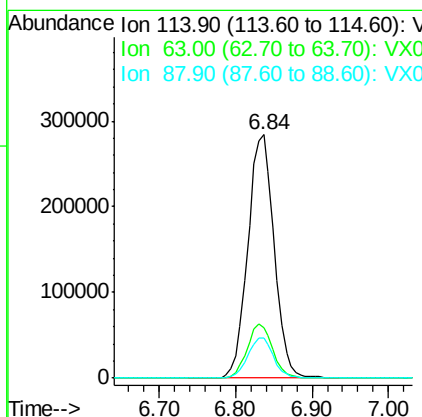
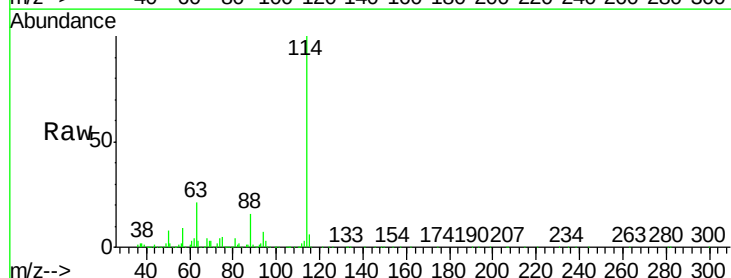
Instrument :
 MSVOA_X
 ClientSampleID :
 PAV-091120-DP

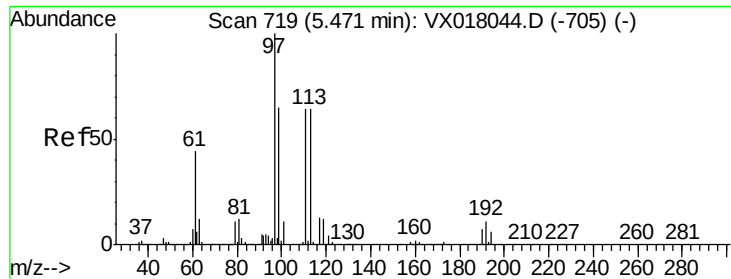
Tot Ion: 65 Resp: 308477
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018398.D
 Acq: 14 Sep 2020 20:46

Tgt Ion: 114 Resp: 680833
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.716 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018398.D

Acq: 14 Sep 2020 20:46

Instrument :

MSVOA_X

ClientSampleId :

PAV-091120-DP

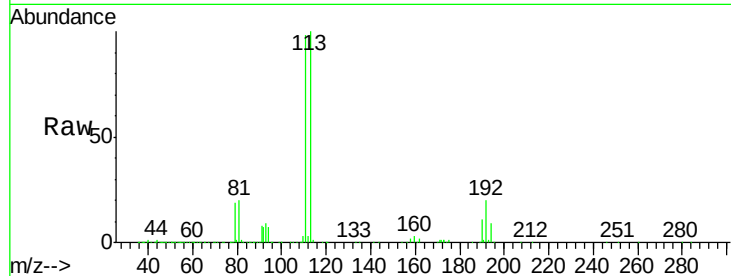
Tot Ion:113 Resp: 244434

Ion Ratio Lower Upper

113 100

111 99.4 81.6 122.4

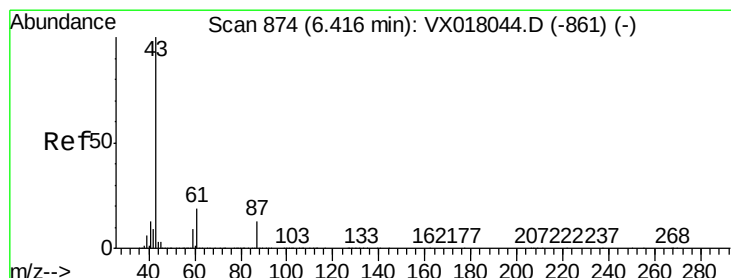
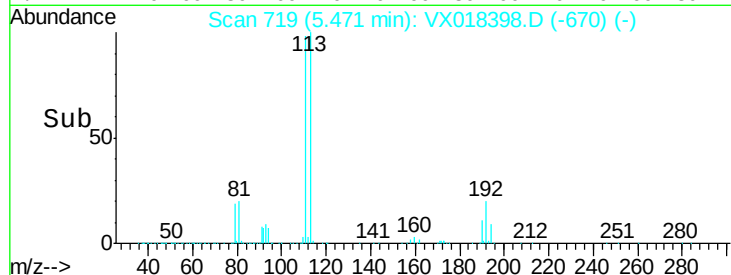
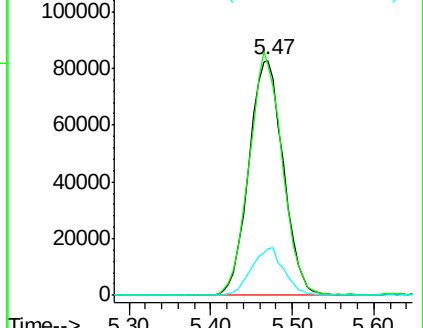
192 19.1 15.8 23.8



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: 10.927 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018398.D

Acq: 14 Sep 2020 20:46

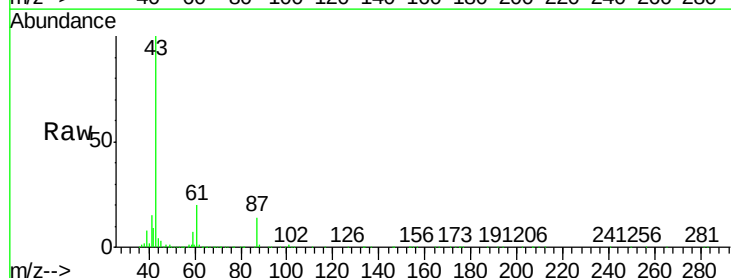
Tgt Ion: 43 Resp: 128725

Ion Ratio Lower Upper

43 100

61 19.0 15.7 23.5

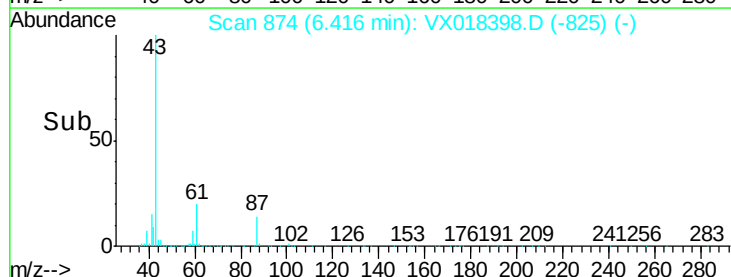
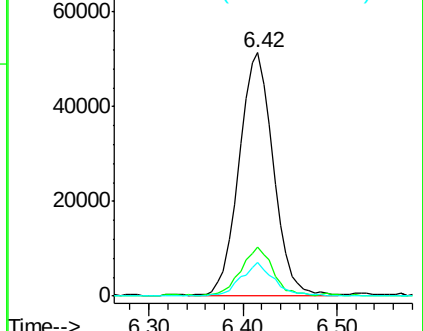
87 13.3 10.3 15.5

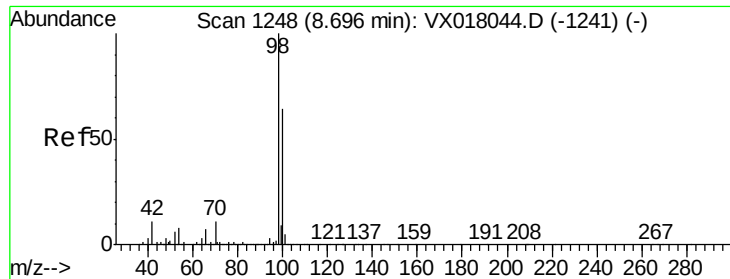


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.819 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018398.D

Acq: 14 Sep 2020 20:46

Instrument :

MSVOA_X

ClientSampleId :

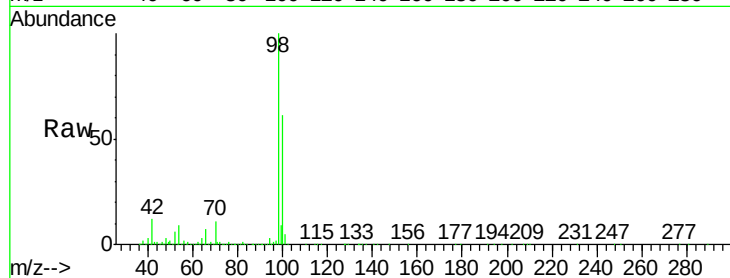
PAV-091120-DP

Tot Ion: 98 Resp: 877644

Ion Ratio Lower Upper

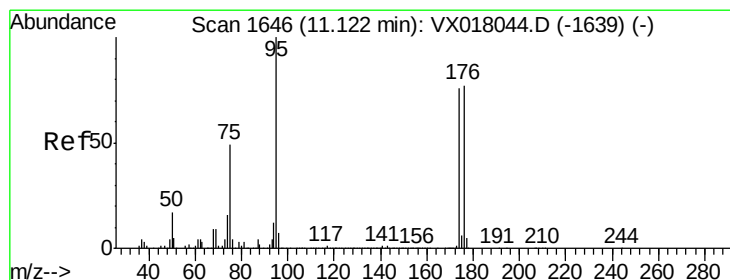
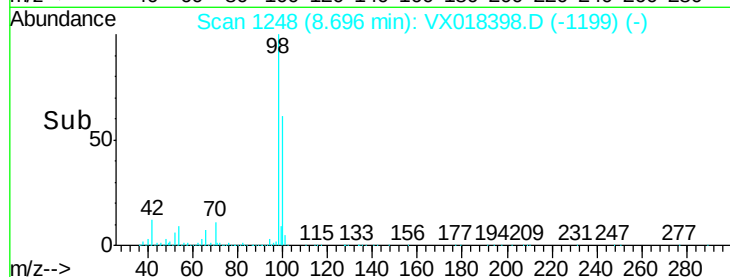
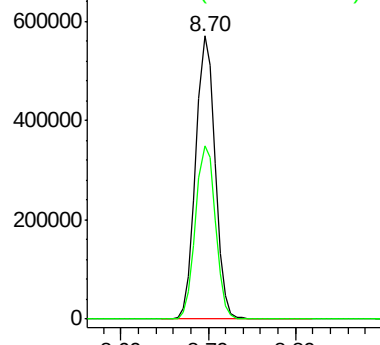
98 100

100 63.1 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: 47.860 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018398.D

Acq: 14 Sep 2020 20:46

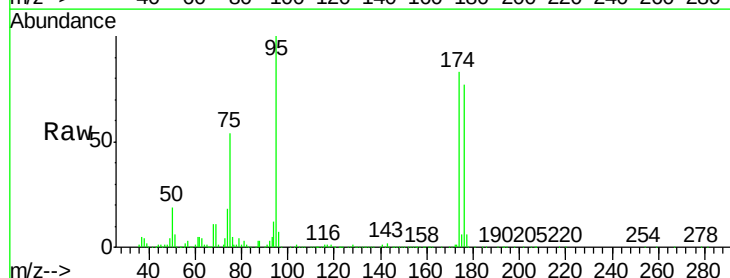
Tgt Ion: 95 Resp: 325193

Ion Ratio Lower Upper

95 100

174 79.9 0.0 160.2

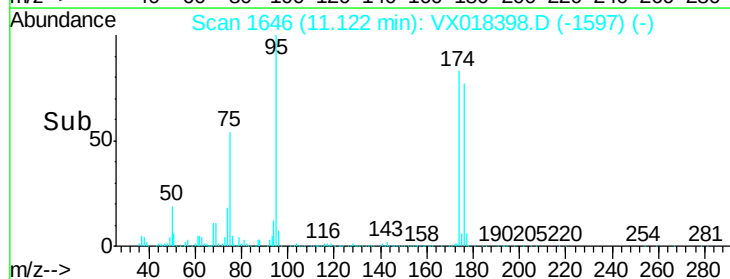
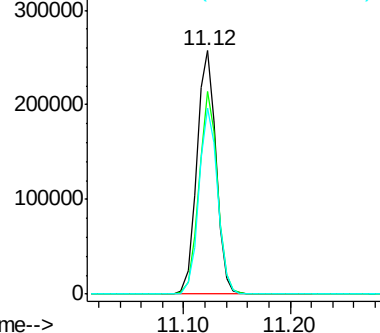
176 74.8 0.0 155.8

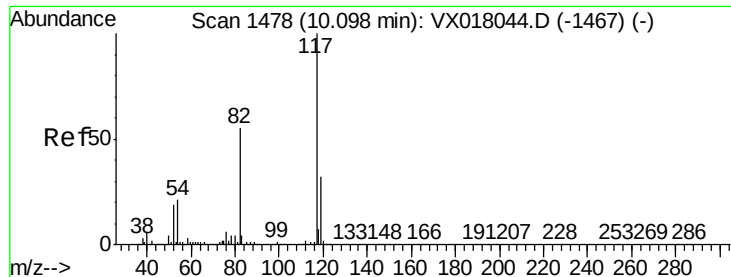


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

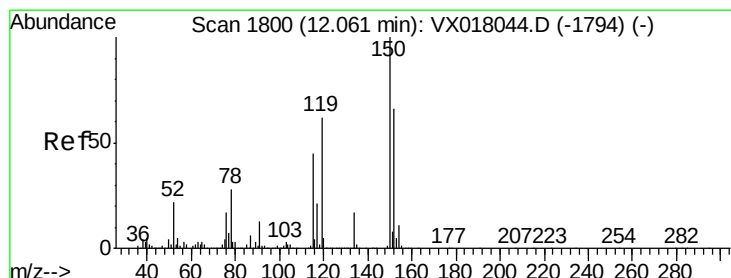
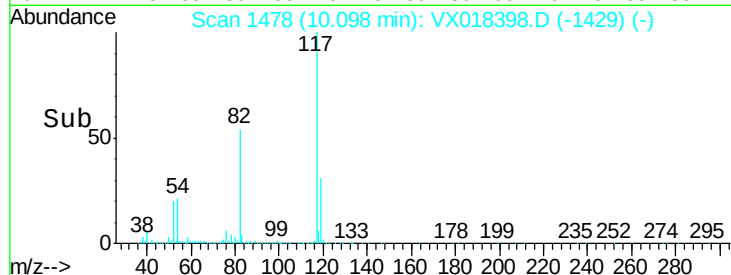
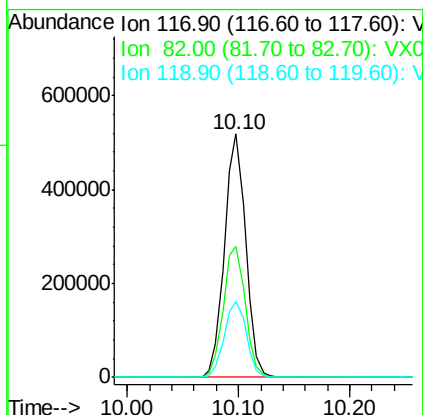
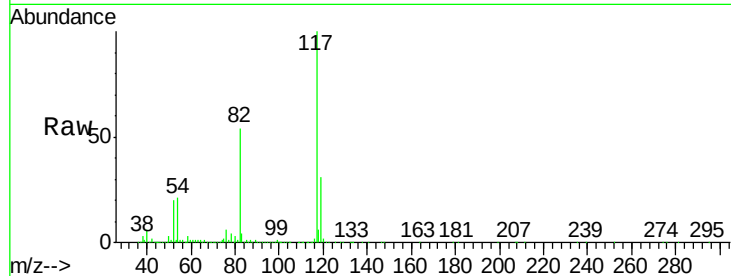




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018398.D
Acq: 14 Sep 2020 20:46

Instrument :
MSVOA_X
ClientSampleId :
PAV-091120-DP

Tot Ion:117 Resp: 685321
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.4 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: VX018398.D
Acq: 14 Sep 2020 20:46

Tgt Ion:152 Resp: 334438
Ion Ratio Lower Upper
152 100
115 57.7 41.5 124.5
150 153.8 0.0 343.8

