

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018397.D
 Acq On : 14 Sep 2020 20:23
 Operator : JC/SP
 Sample : L3993-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B38-091120-0-1

Quant Time: Sep 15 06:17:02 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

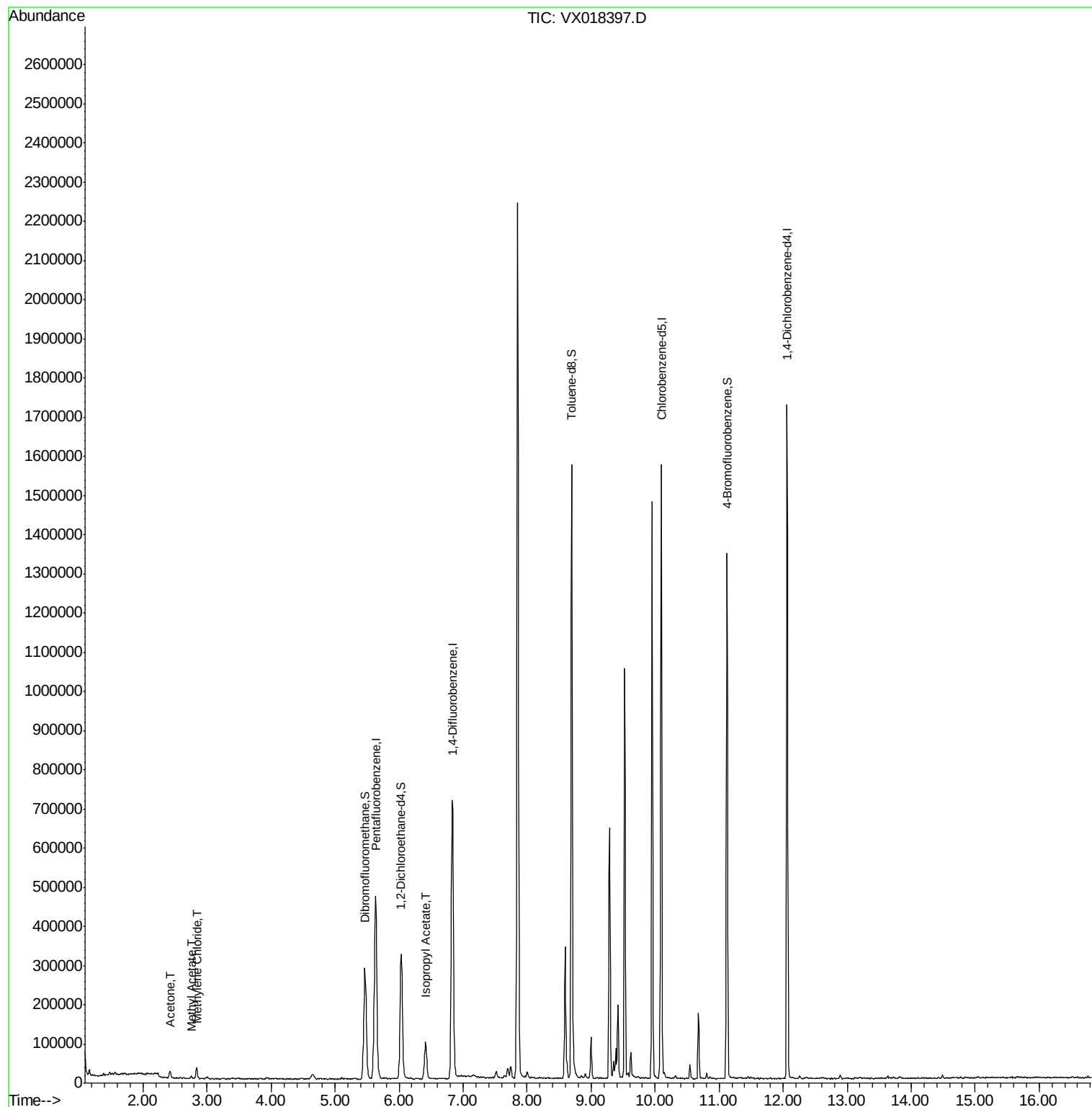
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	436824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	702971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	698681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	336142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316810	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
35) Dibromofluoromethane	5.46	113	242437	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	8.70	98	885522	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.12	95	338560	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
16) Acetone	2.42	43	22738	9.623	ug/l	94
18) Methyl Acetate	2.75	43	6912	1.212	ug/l #	78
20) Methylene Chloride	2.84	84	12842	1.526	ug/l	99
43) Isopropyl Acetate	6.42	43	127341	10.469	ug/l	98

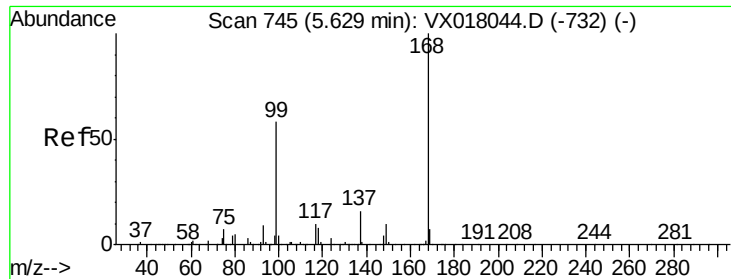
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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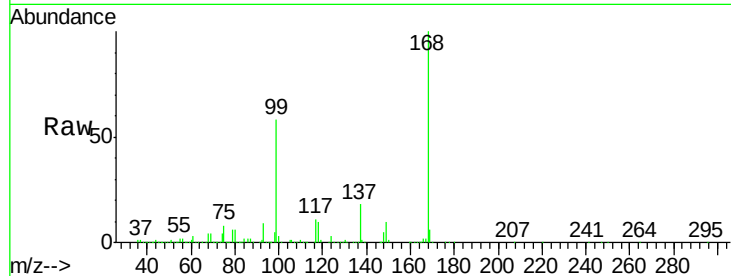


#1

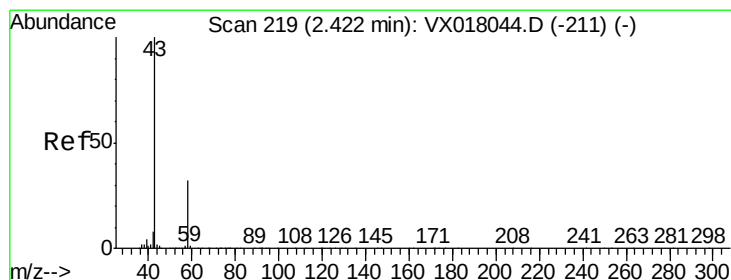
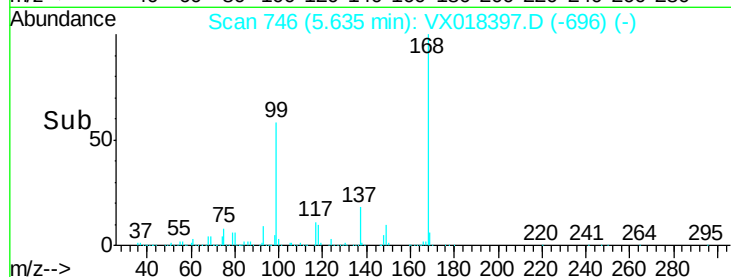
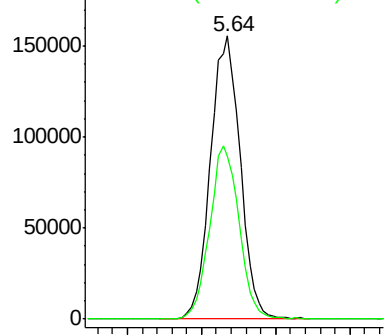
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018397.D
 Acq: 14 Sep 2020 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B38-091120-0-1

Tot Ion:168 Resp: 436824
 Ion Ratio Lower Upper
 168 100
 99 57.7 46.3 69.5



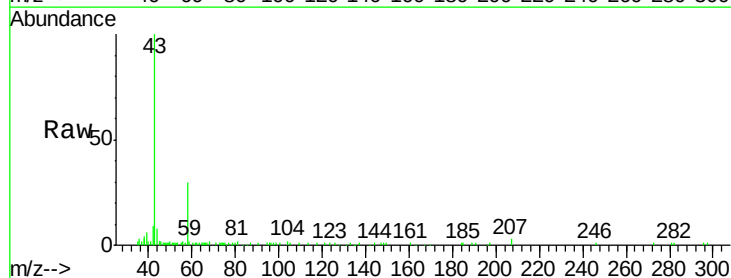
Abundance Ion 167.90 (167.60 to 168.60): V



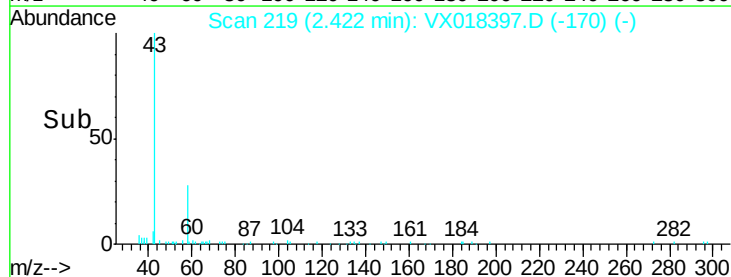
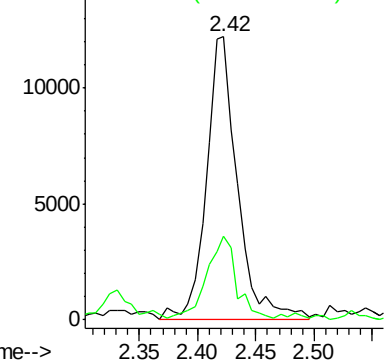
#16

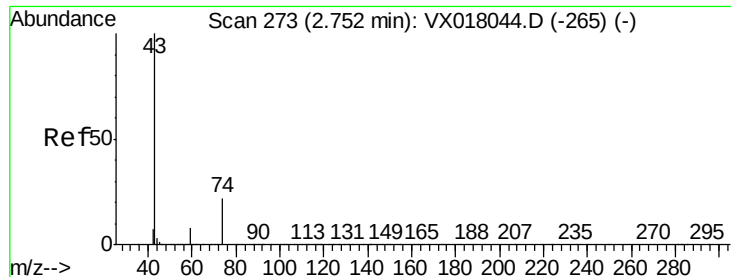
Acetone
 Concen: 9.623 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018397.D
 Acq: 14 Sep 2020 20:23

Tgt Ion: 43 Resp: 22738
 Ion Ratio Lower Upper
 43 100
 58 28.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

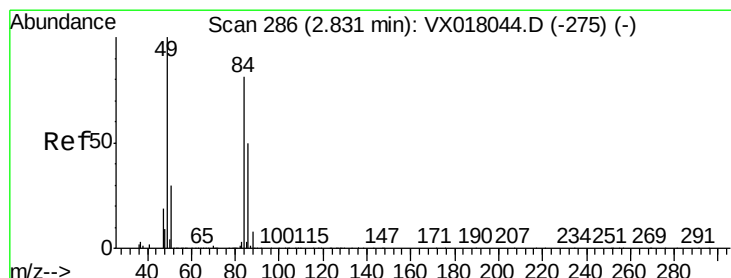
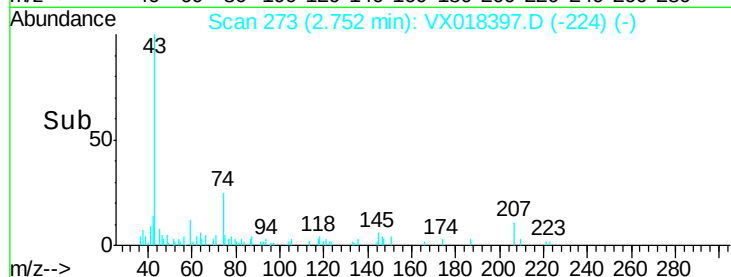
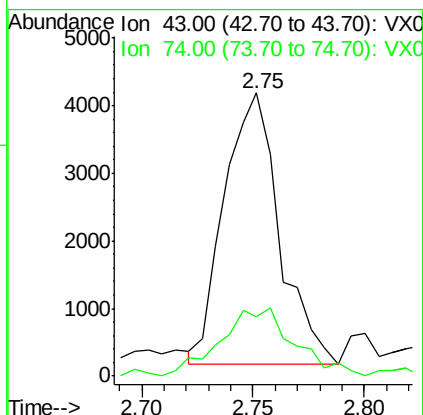
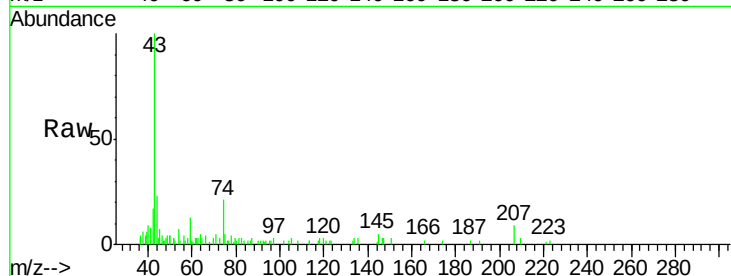




#18
Methyl Acetate
Concen: 1.212 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018397.D
Acq: 14 Sep 2020 20:23

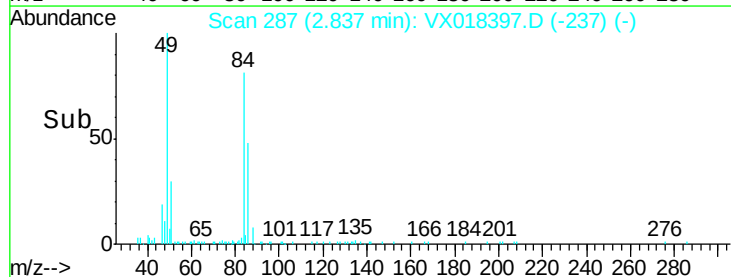
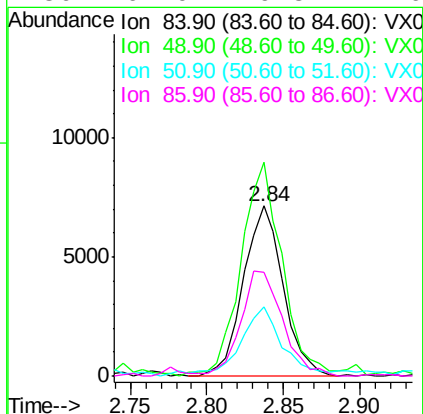
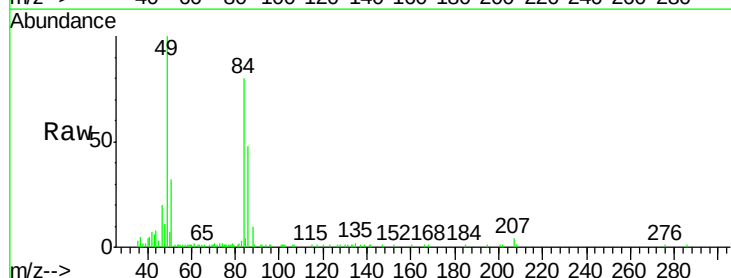
Instrument :
MSVOA_X
ClientSampleId :
PAV-B38-091120-0-1

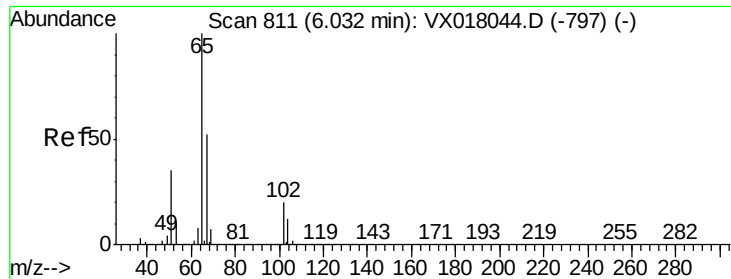
Tot Ion: 43 Resp: 6912
Ion Ratio Lower Upper
43 100
74 33.7 18.2 27.4#



#20
Methylene Chloride
Concen: 1.526 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018397.D
Acq: 14 Sep 2020 20:23

Tgt Ion: 84 Resp: 12842
Ion Ratio Lower Upper
84 100
49 123.2 98.6 148.0
51 39.0 29.6 44.4
86 61.0 49.8 74.6

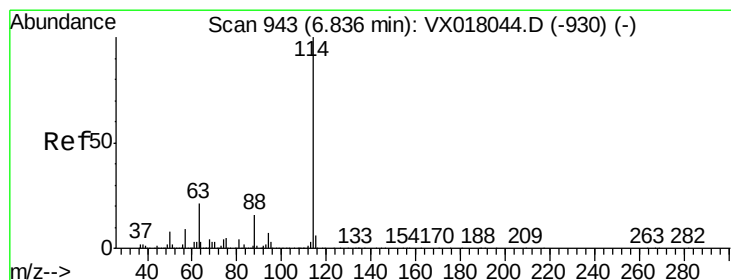
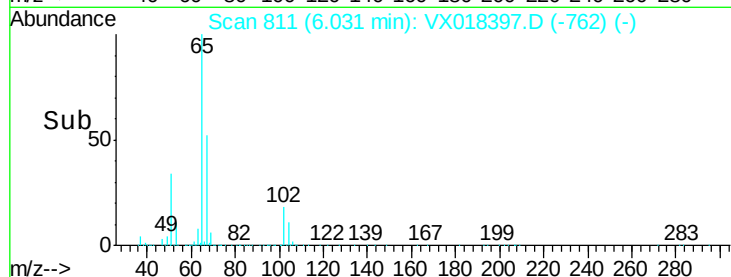
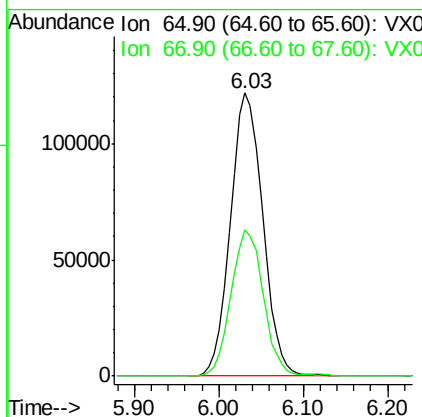
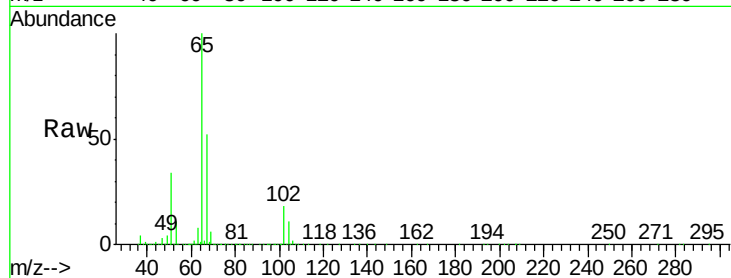




#33
 1,2-Dichloroethane-d4
 Concen: 52.242 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018397.D
 Acq: 14 Sep 2020 20:23

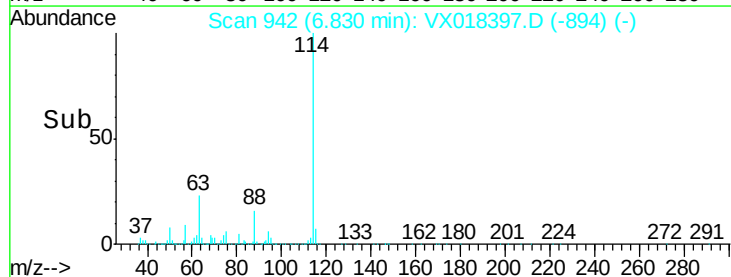
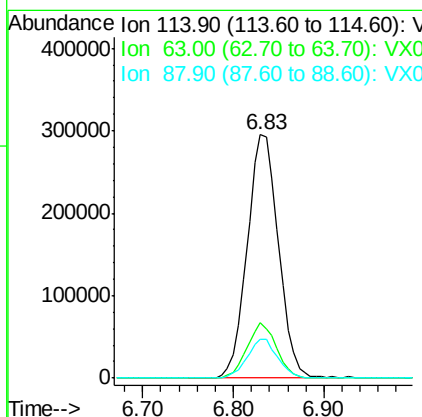
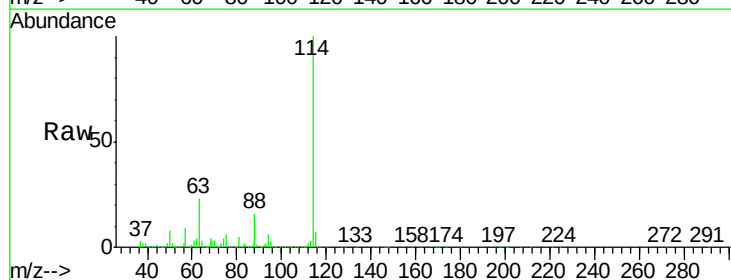
Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B38-091120-0-1

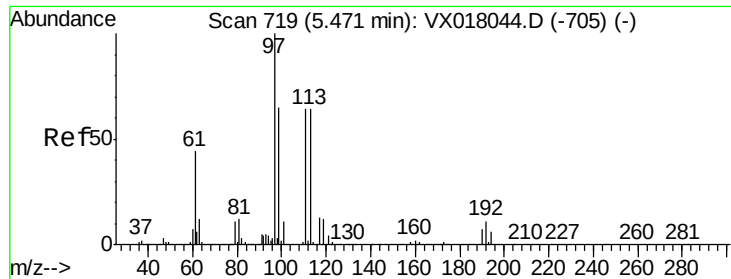
Tot Ion: 65 Resp: 316810
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018397.D
 Acq: 14 Sep 2020 20:23

Tgt Ion: 114 Resp: 702971
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 42.6
 88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.639 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018397.D

Acq: 14 Sep 2020 20:23

Instrument :

MSVOA_X

ClientSampleId :

PAV-B38-091120-0-1

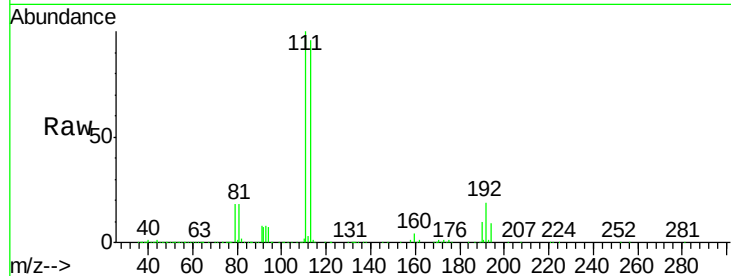
Tot Ion:113 Resp: 242437

Ion Ratio Lower Upper

113 100

111 104.4 81.6 122.4

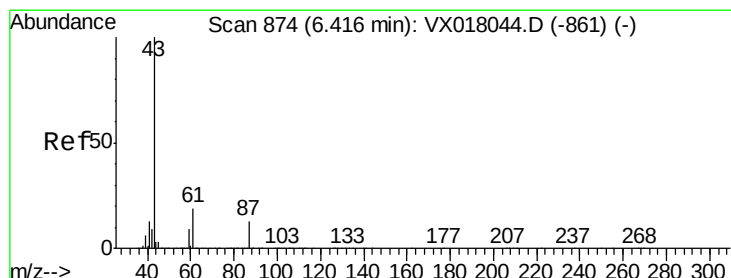
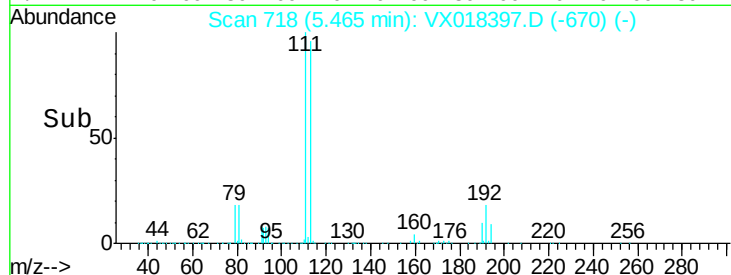
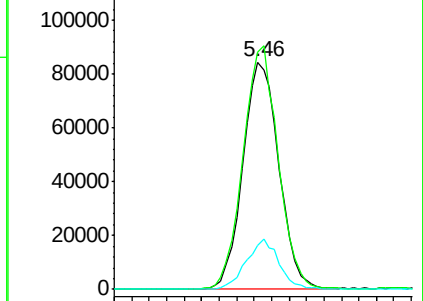
192 20.0 15.8 23.8



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: 10.469 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018397.D

Acq: 14 Sep 2020 20:23

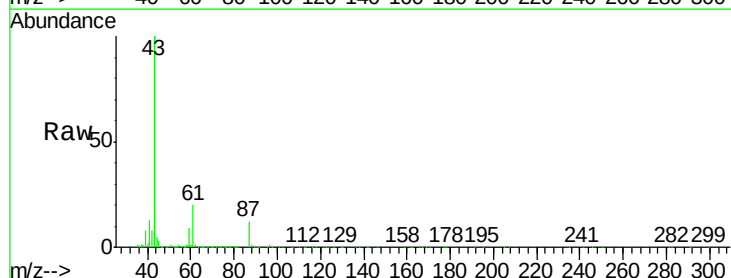
Tgt Ion: 43 Resp: 127341

Ion Ratio Lower Upper

43 100

61 20.6 15.7 23.5

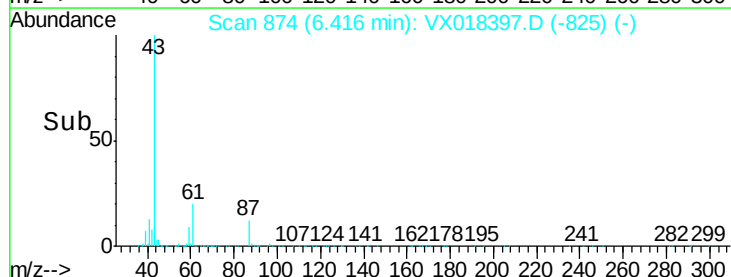
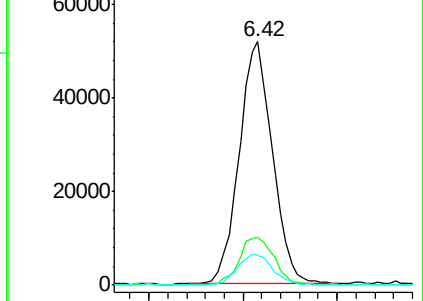
87 13.4 10.3 15.5

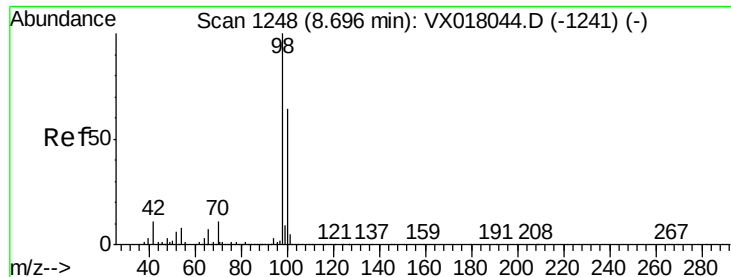


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.660 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018397.D

Acq: 14 Sep 2020 20:23

Instrument :

MSVOA_X

ClientSampleId :

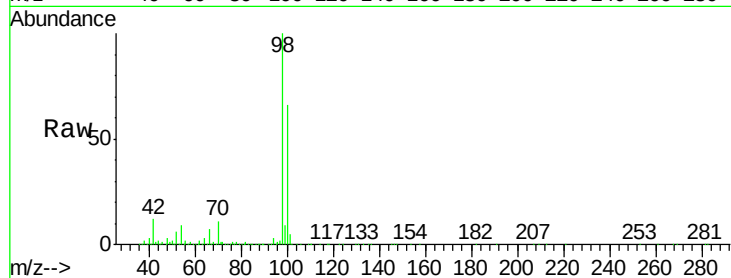
PAV-B38-091120-0-1

Tot Ion: 98 Resp: 885522

Ion Ratio Lower Upper

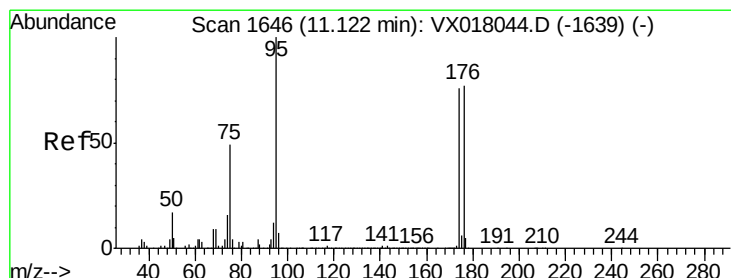
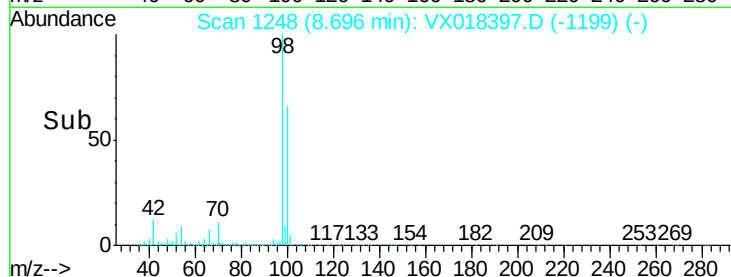
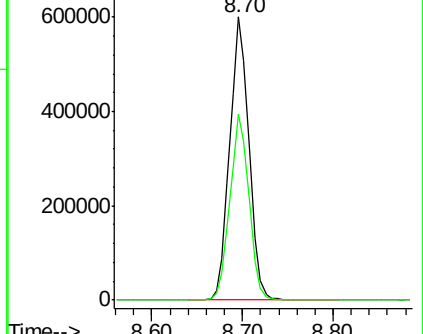
98 100

100 64.9 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: 48.258 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018397.D

Acq: 14 Sep 2020 20:23

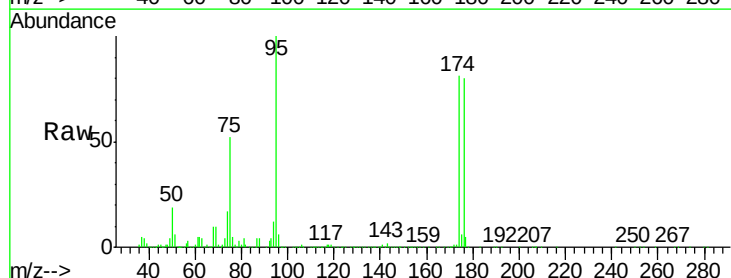
Tgt Ion: 95 Resp: 338560

Ion Ratio Lower Upper

95 100

174 80.1 0.0 160.2

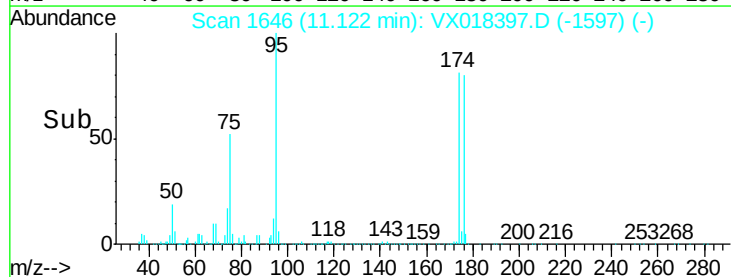
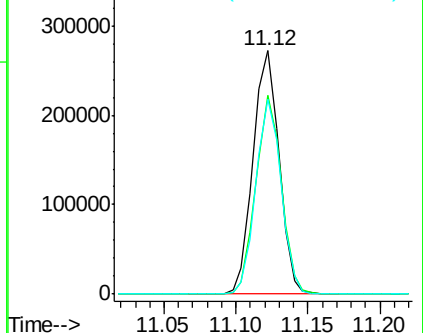
176 78.0 0.0 155.8

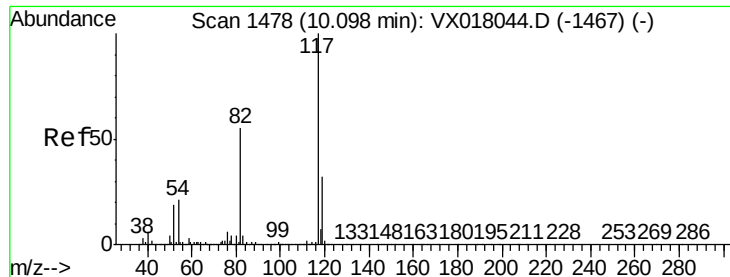


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

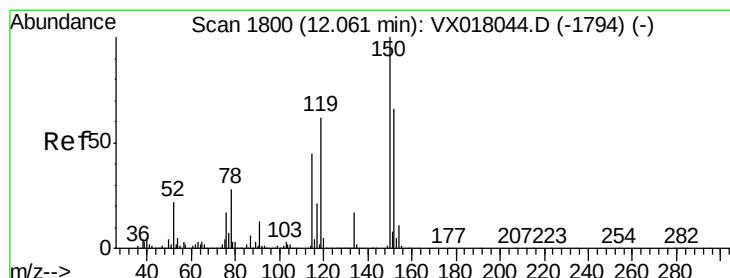
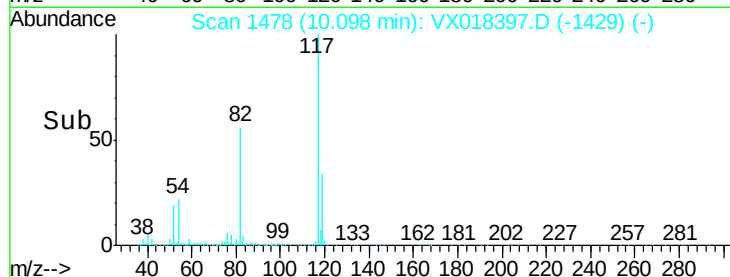
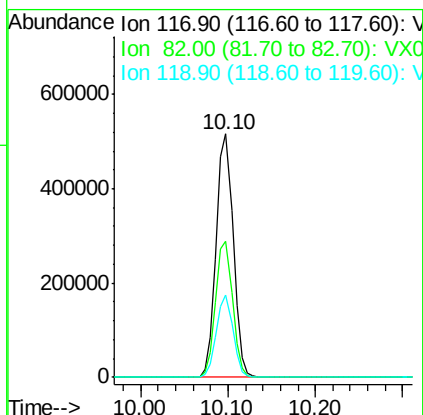
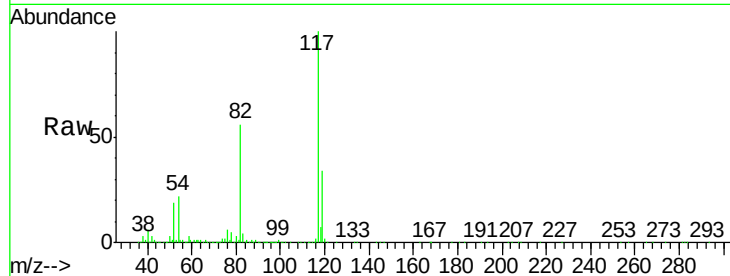




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018397.D
Acq: 14 Sep 2020 20:23

Instrument :
MSVOA_X
ClientSampleId :
PAV-B38-091120-0-1

Tot Ion:117 Resp: 698681
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 33.9 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: VX018397.D
Acq: 14 Sep 2020 20:23

Tgt Ion:152 Resp: 336142
Ion Ratio Lower Upper
152 100
115 62.6 41.5 124.5
150 160.9 0.0 343.8

