

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018423.D
 Acq On : 15 Sep 2020 21:26
 Operator : JC/SP
 Sample : L3993-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B38-091120-16-17

Quant Time: Sep 16 04:36:47 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

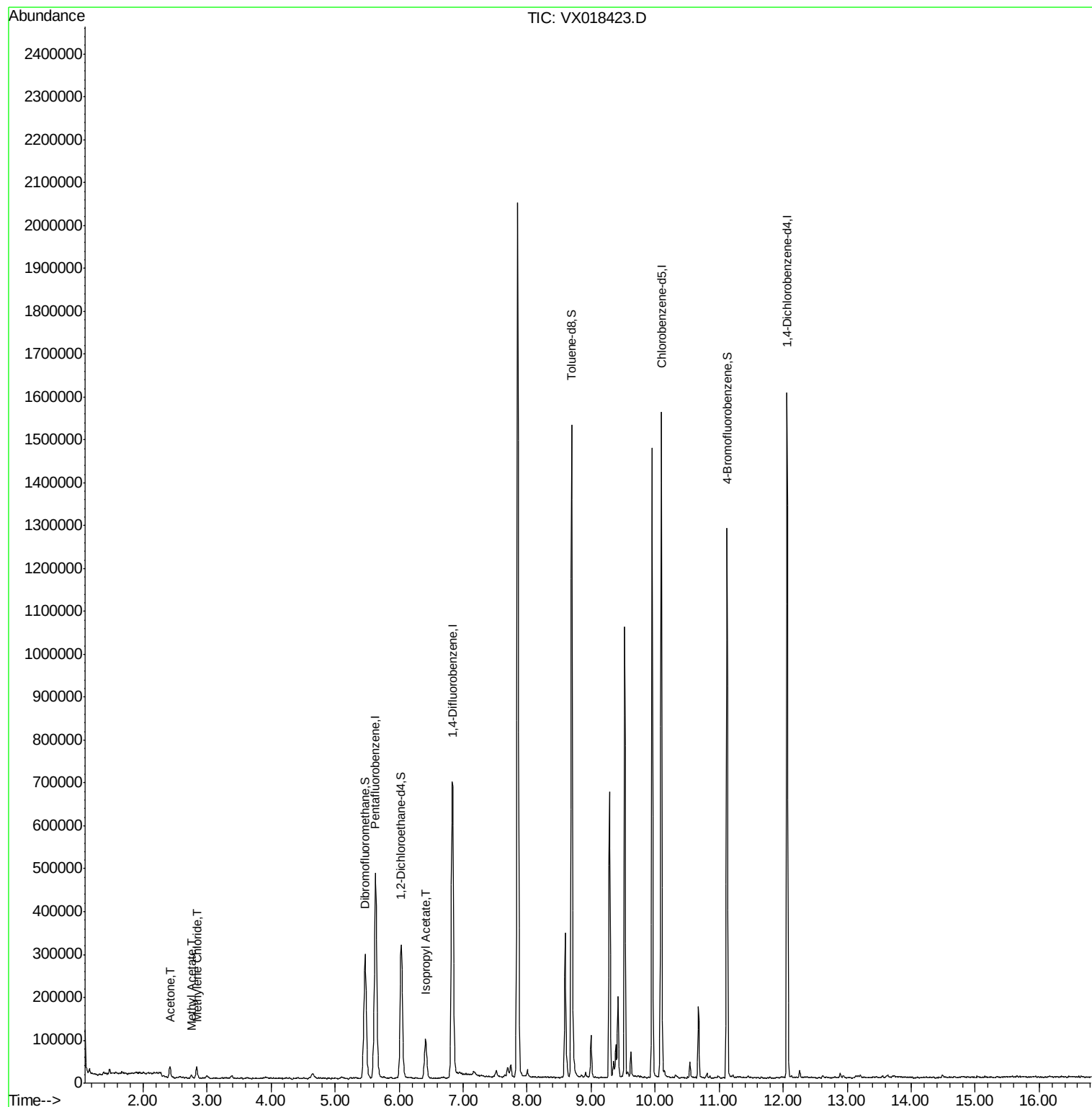
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	418194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	689802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	688982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312448	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
35) Dibromofluoromethane	5.47	113	245071	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
50) Toluene-d8	8.70	98	872551	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.12	95	321866	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	2.42	43	27845	12.309	ug/l	99
18) Methyl Acetate	2.75	43	8851	1.621	ug/l	96
20) Methylene Chloride	2.84	84	12557	1.584	ug/l	98
43) Isopropyl Acetate	6.41	43	125396	10.506	ug/l	99

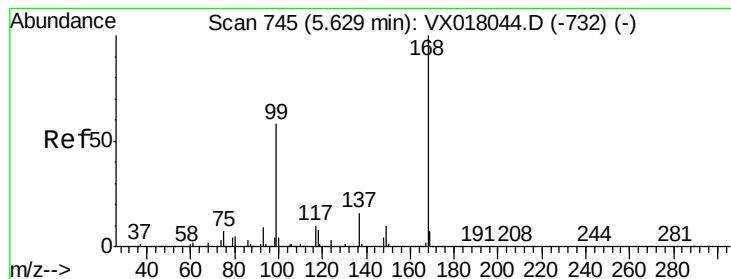
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018423.D

Acq: 15 Sep 2020 21:26

Instrument :

MSVOA_X

ClientSampleId :

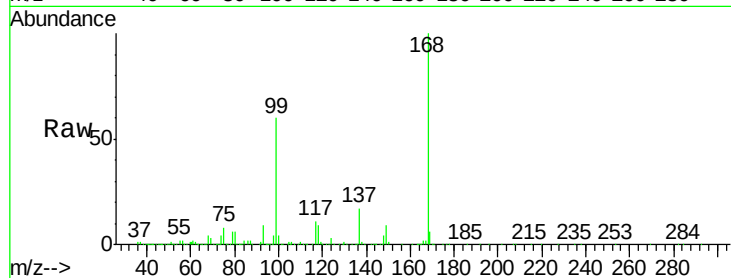
PAV-B38-091120-16-17

Tot Ion:168 Resp: 418194

Ion Ratio Lower Upper

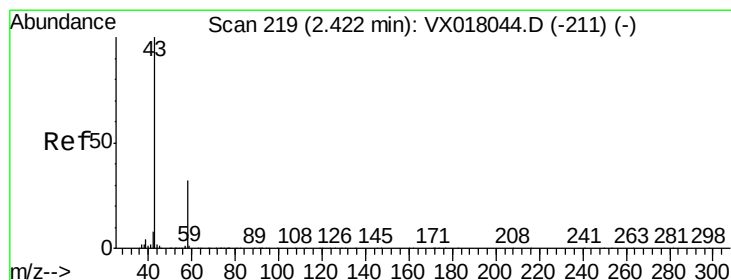
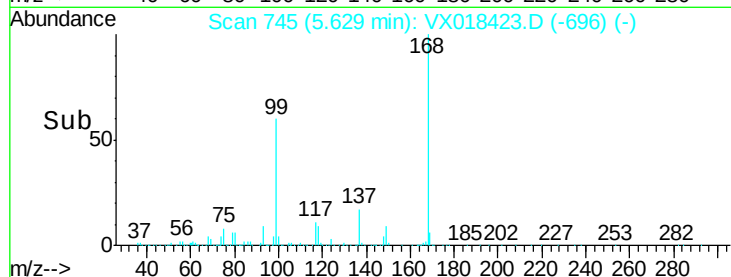
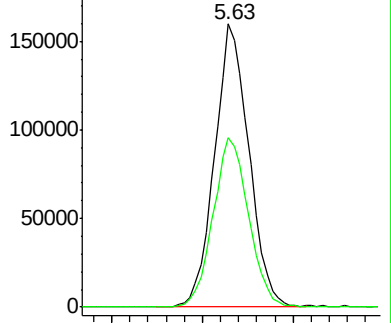
168 100

99 59.6 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: 12.309 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018423.D

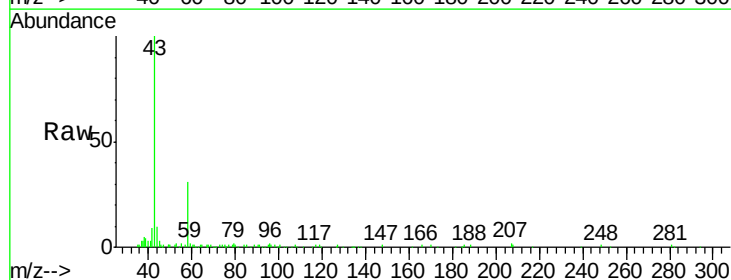
Acq: 15 Sep 2020 21:26

Tgt Ion: 43 Resp: 27845

Ion Ratio Lower Upper

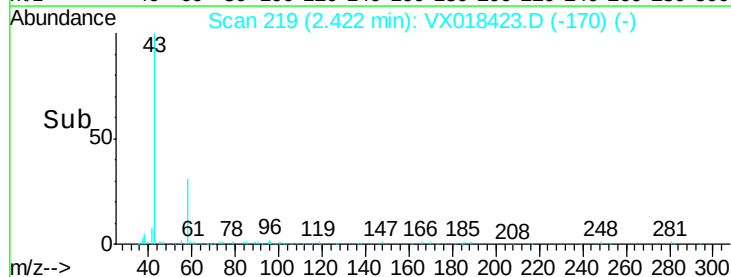
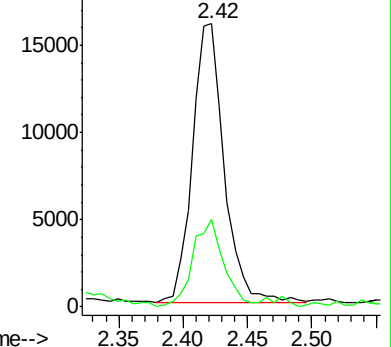
43 100

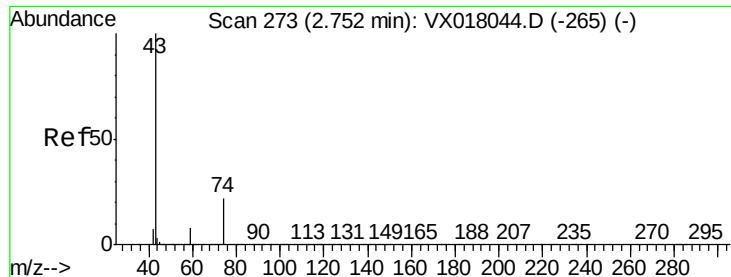
58 31.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

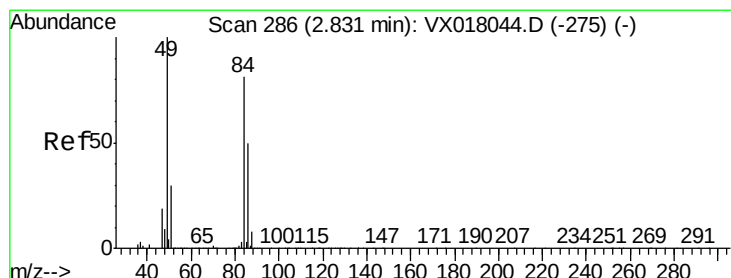
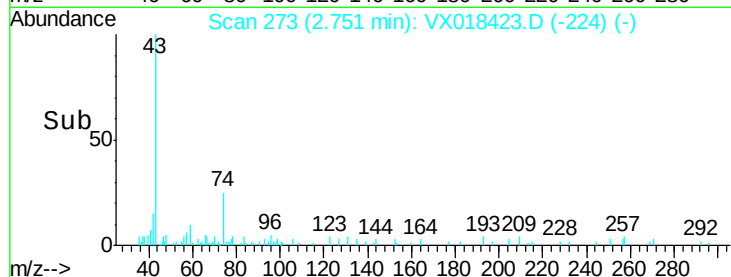
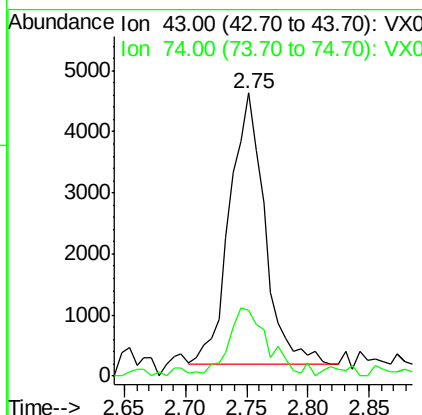
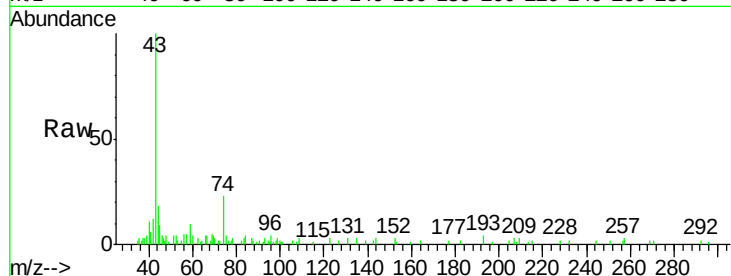




#18
Methvl Acetate
Concen: 1.621 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018423.D
Acq: 15 Sep 2020 21:26

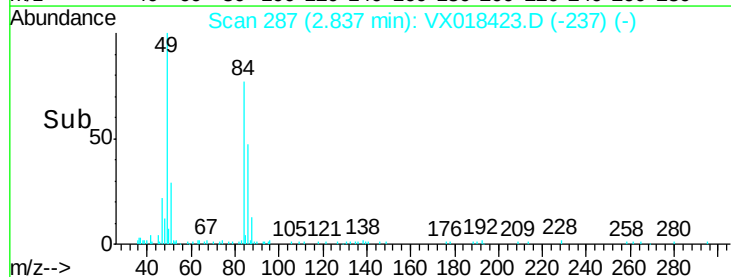
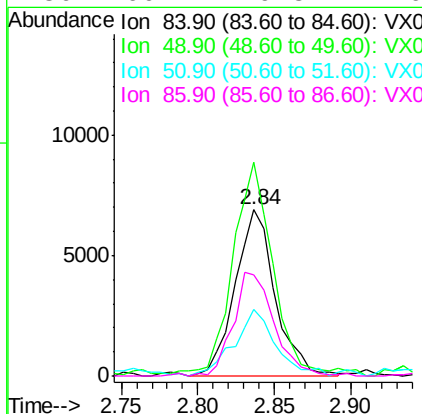
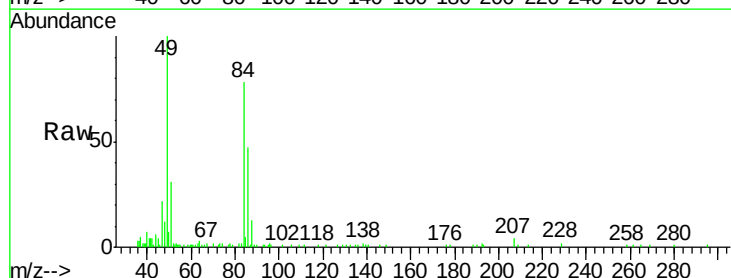
Instrument :
MSVOA_X
ClientSampleId :
PAV-B38-091120-16-17

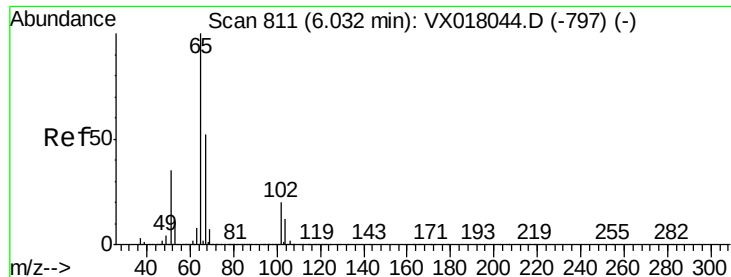
Tot Ion: 43 Resp: 8851
Ion Ratio Lower Upper
43 100
74 24.7 18.2 27.4



#20
Methylene Chloride
Concen: 1.584 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018423.D
Acq: 15 Sep 2020 21:26

Tgt Ion: 84 Resp: 12557
Ion Ratio Lower Upper
84 100
49 125.3 98.6 148.0
51 37.8 29.6 44.4
86 60.7 49.8 74.6

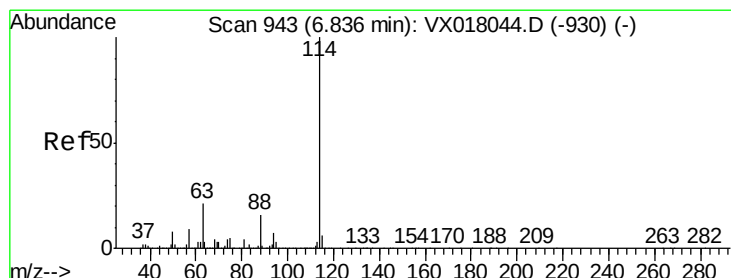
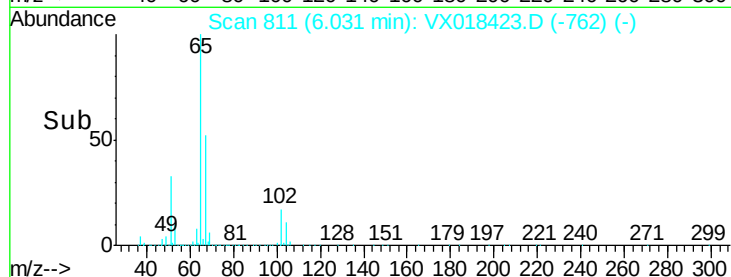
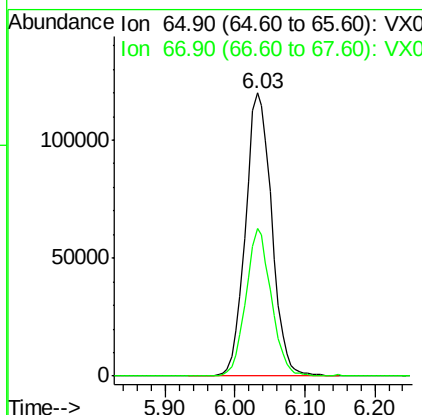
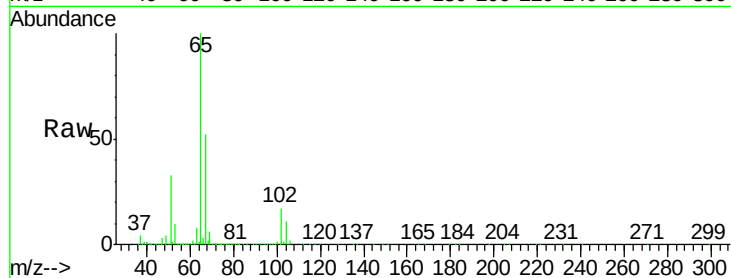




#33
 1,2-Dichloroethane-d4
 Concen: 53.818 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018423.D
 Acq: 15 Sep 2020 21:26

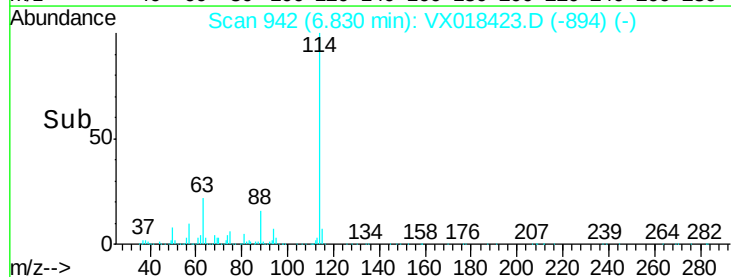
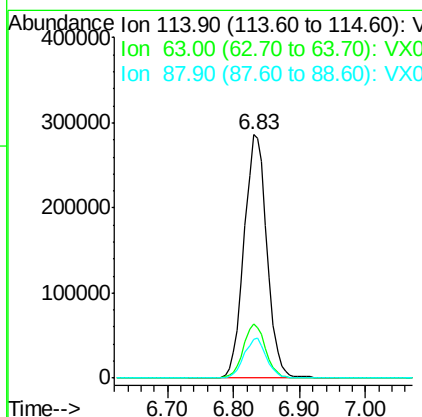
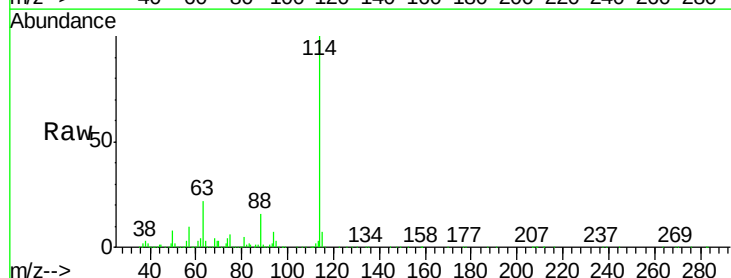
Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B38-091120-16-17

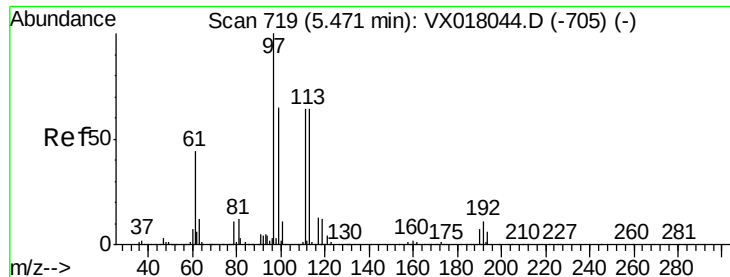
Tot Ion: 65 Resp: 312448
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018423.D
 Acq: 15 Sep 2020 21:26

Tgt Ion: 114 Resp: 689802
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.6
 88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.166 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018423.D

Acq: 15 Sep 2020 21:26

Instrument :

MSVOA_X

ClientSampleId :

PAV-B38-091120-16-17

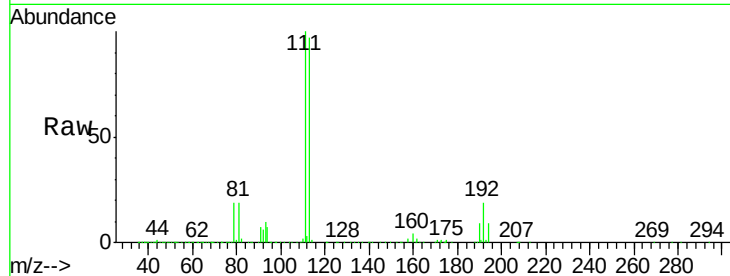
Tot Ion:113 Resp: 245071

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

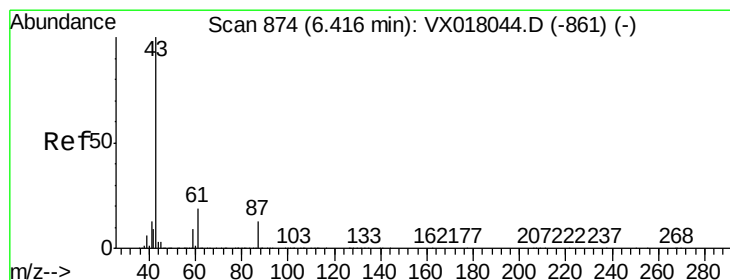
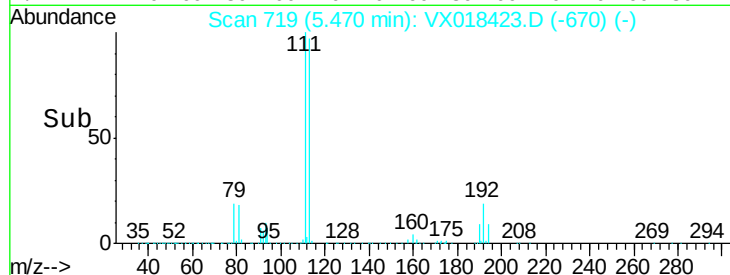
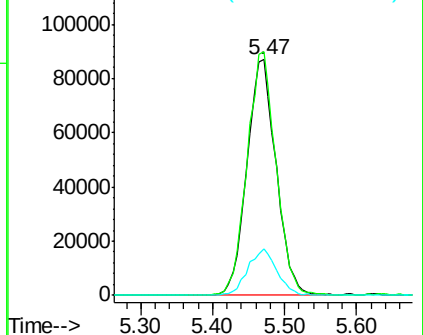
192 19.7 15.8 23.8



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: 10.506 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018423.D

Acq: 15 Sep 2020 21:26

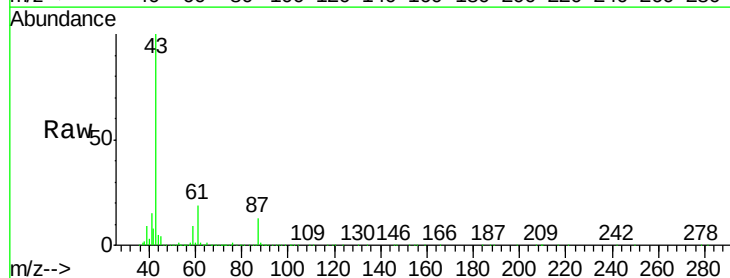
Tgt Ion: 43 Resp: 125396

Ion Ratio Lower Upper

43 100

61 19.4 15.7 23.5

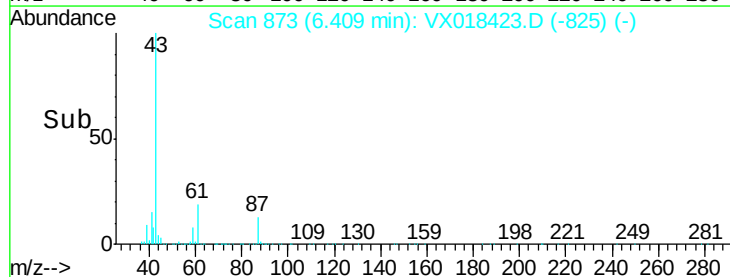
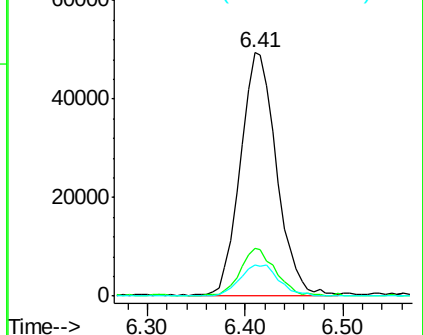
87 14.1 10.3 15.5

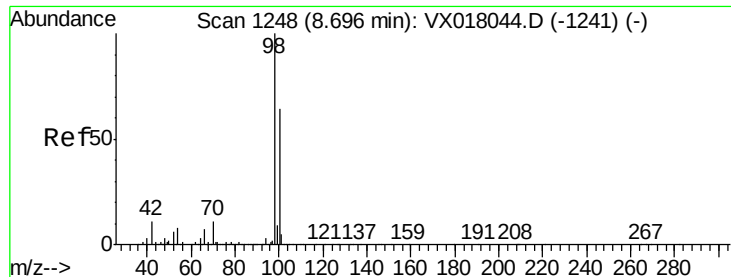


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

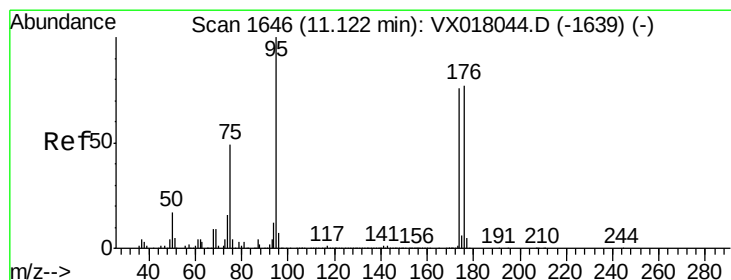
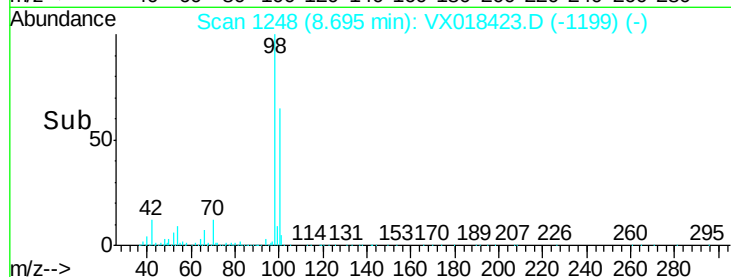
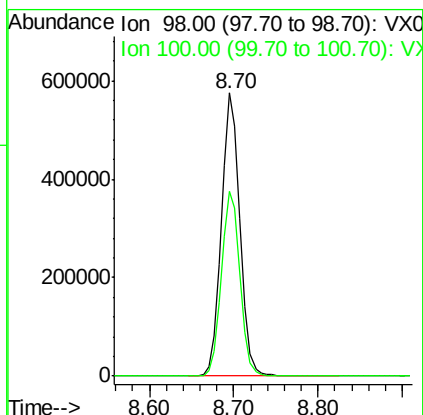
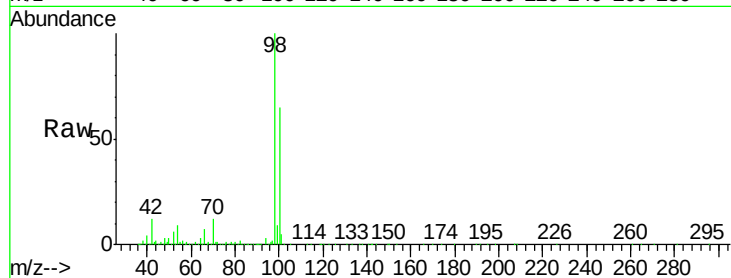




#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018423.D
Acq: 15 Sep 2020 21:26

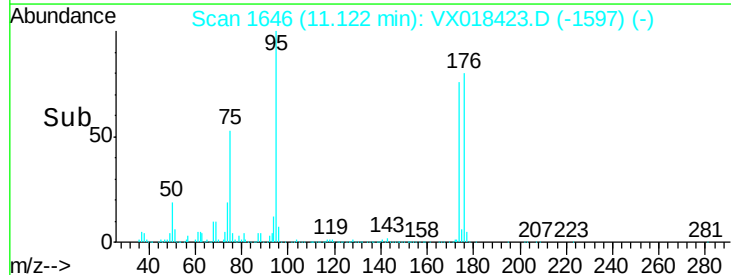
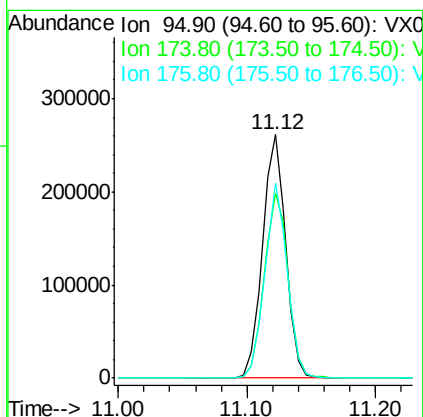
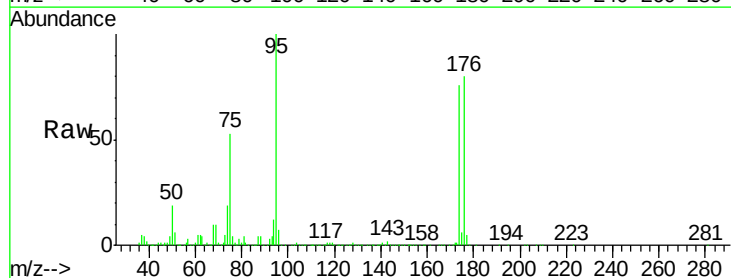
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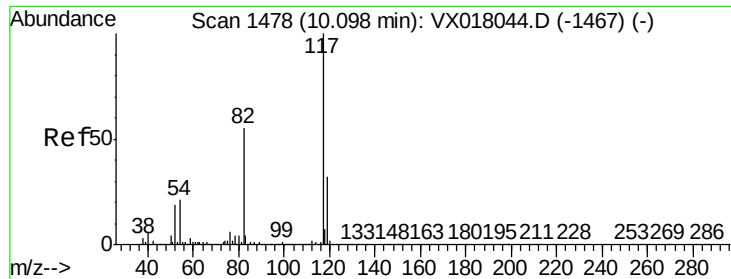
Tot Ion: 98 Resp: 872551
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018423.D
Acq: 15 Sep 2020 21:26

Tgt Ion: 95 Resp: 321866
Ion Ratio Lower Upper
95 100
174 78.9 0.0 160.2
176 77.8 0.0 155.8

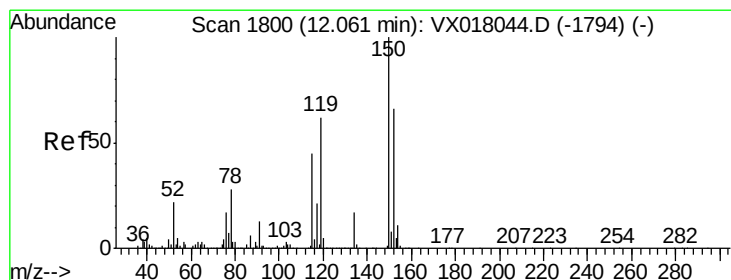
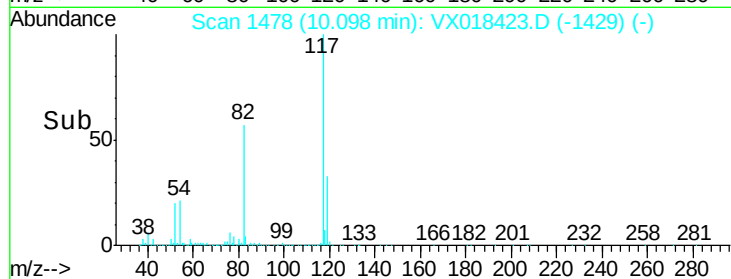
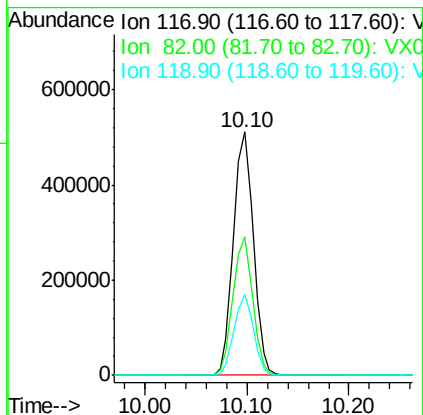
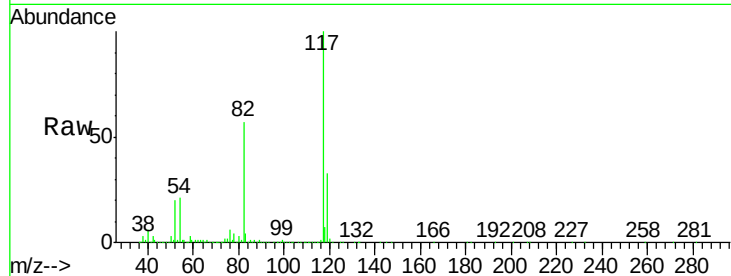




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018423.D
Acq: 15 Sep 2020 21:26

Instrument :
MSVOA_X
ClientSampleId :
PAV-B38-091120-16-17

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	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: VX018423.D
Acq: 15 Sep 2020 21:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.5	124.5
150	154.5	0.0	343.8

