

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091520\
 Data File : VX018426.D
 Acq On : 15 Sep 2020 22:34
 Operator : JC/SP
 Sample : L4013-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAV-B40-091420-14-15

Quant Time: Sep 16 04:44:20 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

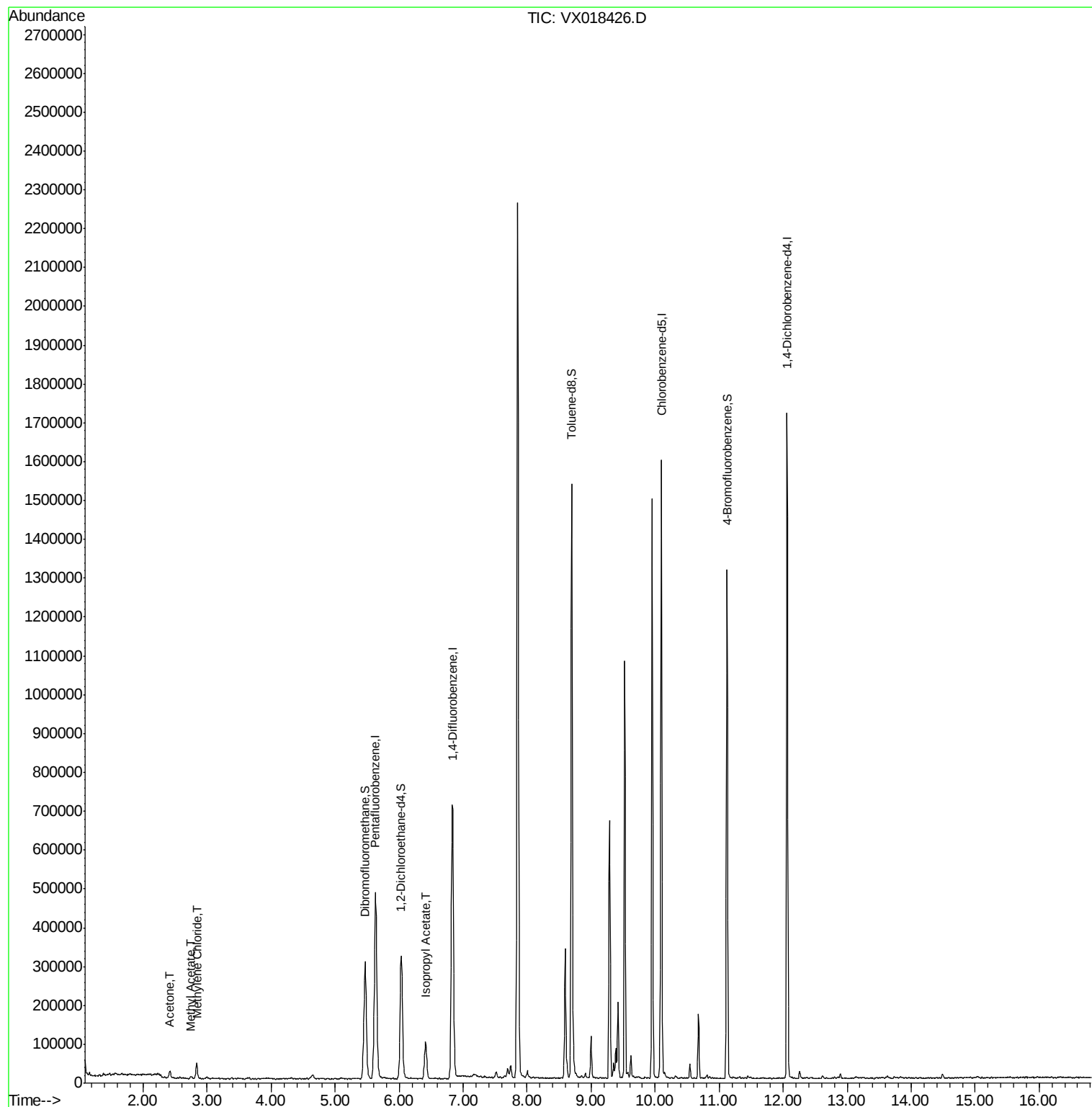
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	423503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	698783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	337934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	323553	55.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.06%	
35) Dibromofluoromethane	5.47	113	250999	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
50) Toluene-d8	8.70	98	889084	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.12	95	331178	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
Target Compounds						
16) Acetone	2.42	43	20565	8.977	ug/l	95
18) Methyl Acetate	2.75	43	7923	1.433	ug/l #	87
20) Methylene Chloride	2.84	84	18990	2.955	ug/l	92
43) Isopropyl Acetate	6.42	43	127791	10.569	ug/l	99

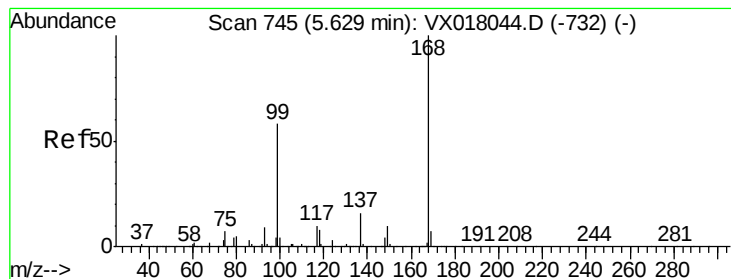
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

Instrument :

MSVOA_X

ClientSampleId :

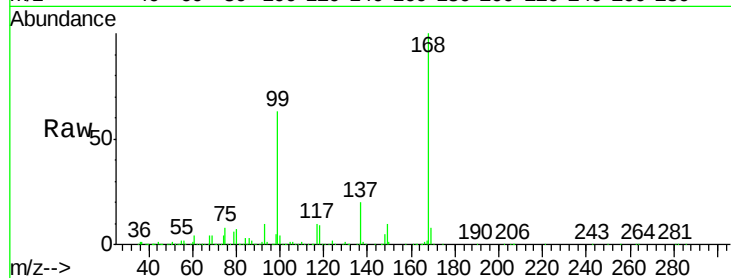
PAV-B40-091420-14-15

Tot Ion:168 Resp: 423503

Ion Ratio Lower Upper

168 100

99 63.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

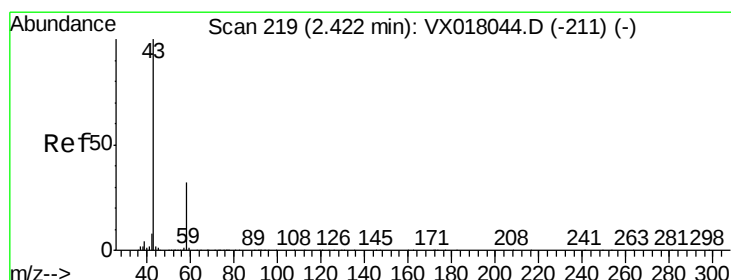
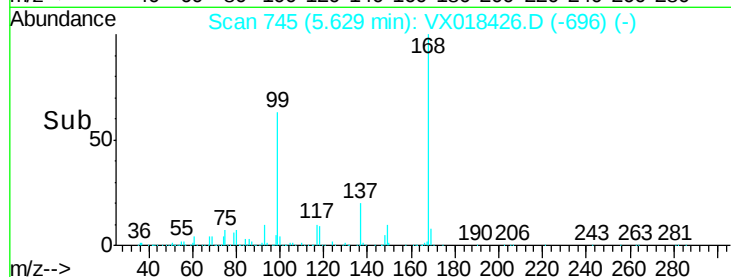
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.977 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018426.D

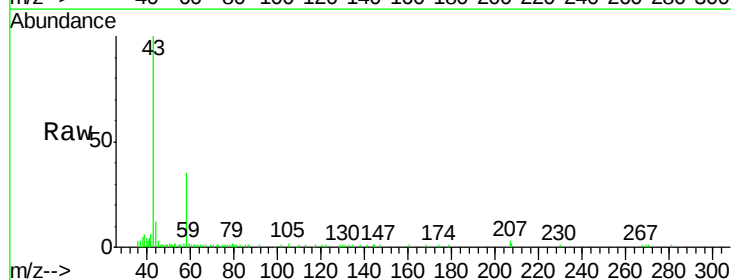
Acq: 15 Sep 2020 22:34

Tgt Ion: 43 Resp: 20565

Ion Ratio Lower Upper

43 100

58 34.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

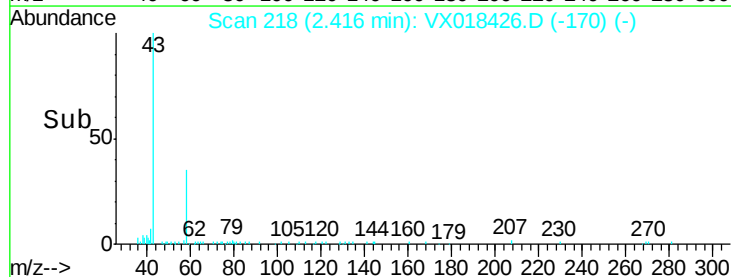
2.42

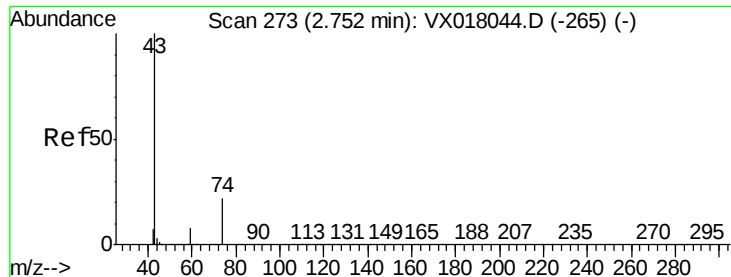
10000

5000

0

Time-->





#18

Methyl Acetate

Concen: 1.433 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

Instrument :

MSVOA_X

ClientSampleId :

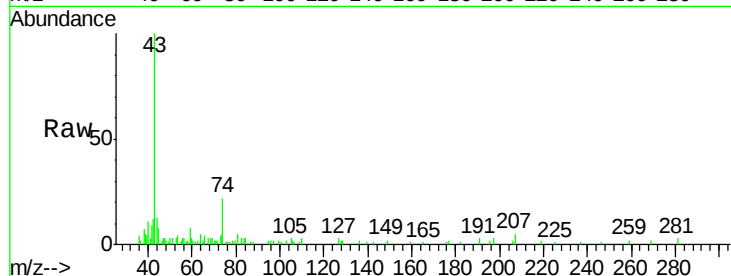
PAV-B40-091420-14-15

Tot Ion: 43 Resp: 7923

Ion Ratio Lower Upper

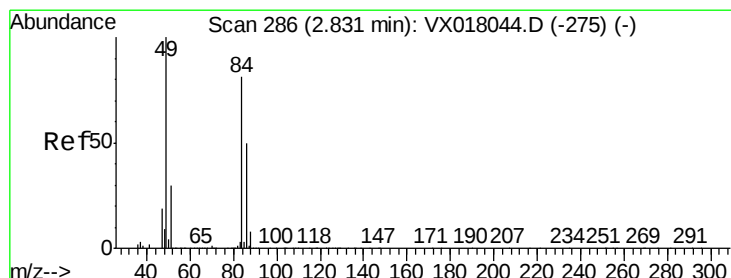
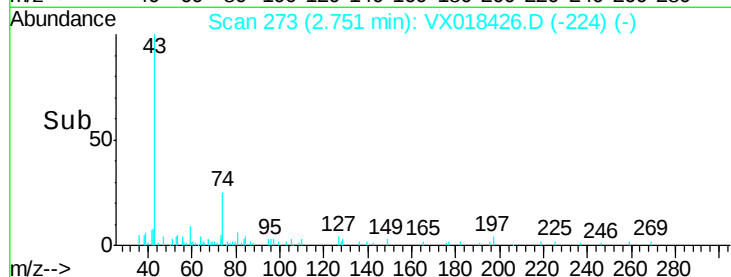
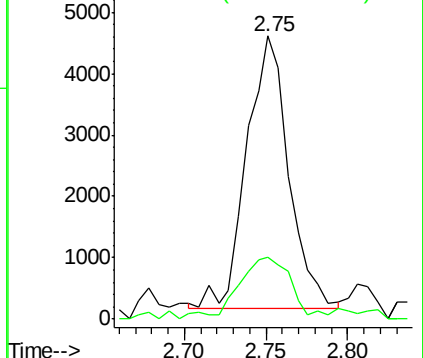
43 100

74 28.9 18.2 27.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 2.955 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

Tgt Ion: 84 Resp: 18990

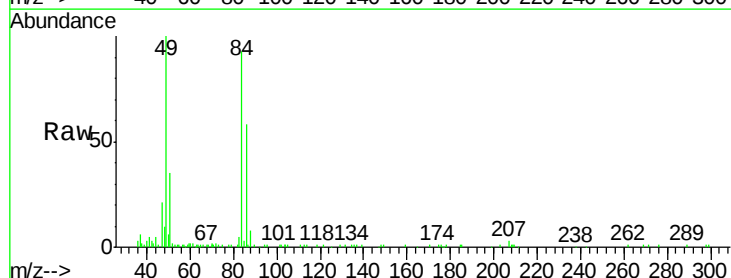
Ion Ratio Lower Upper

84 100

49 107.8 98.6 148.0

51 35.9 29.6 44.4

86 62.9 49.8 74.6

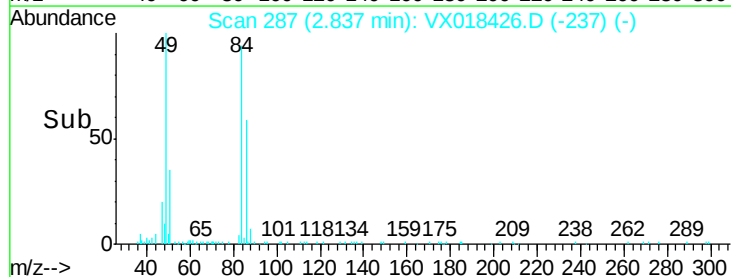
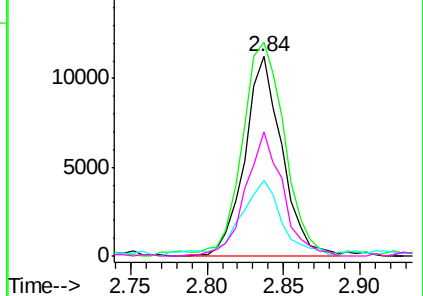


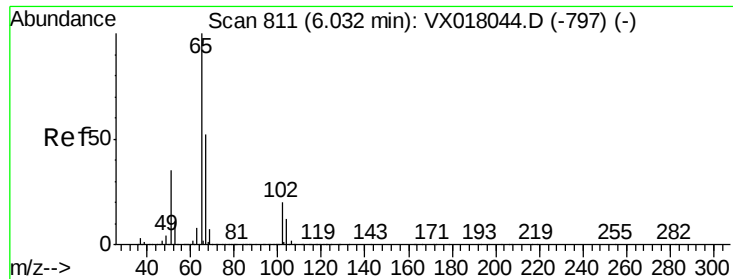
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 55.033 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

Instrument :

MSVOA_X

ClientSampleId :

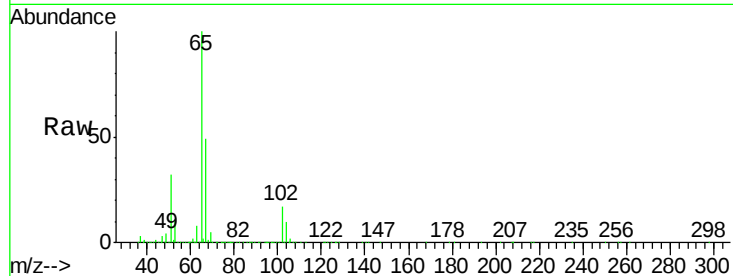
PAV-B40-091420-14-15

Tot Ion: 65 Resp: 323553

Ion Ratio Lower Upper

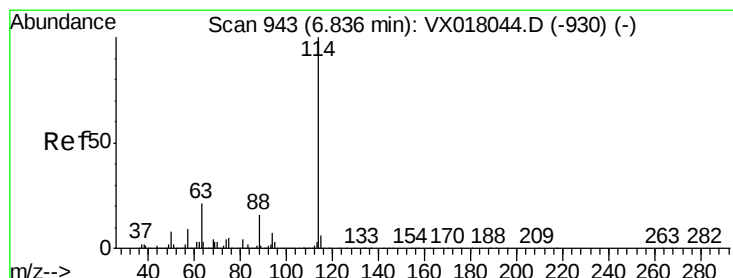
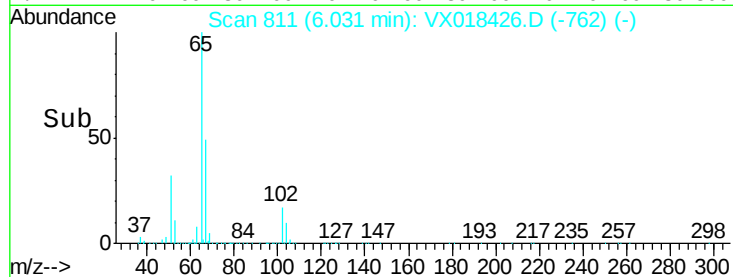
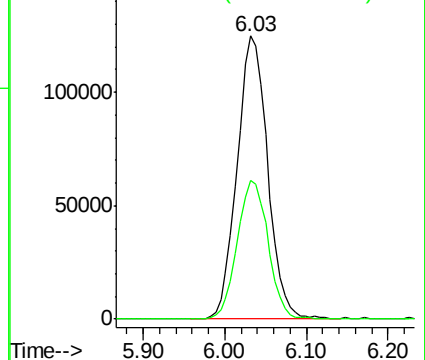
65 100

67 49.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

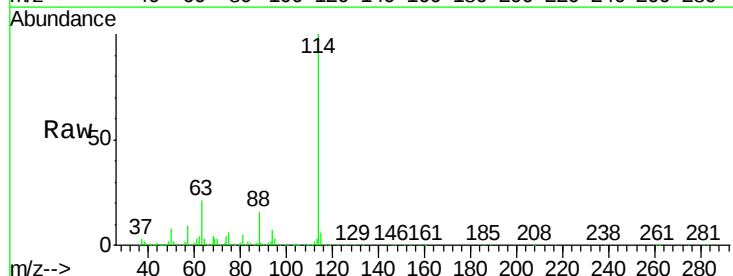
Tgt Ion: 114 Resp: 698783

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

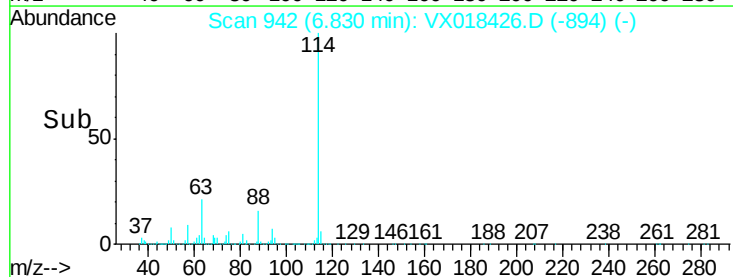
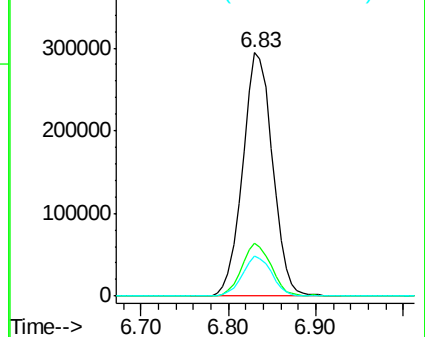
88 16.2 0.0 31.8

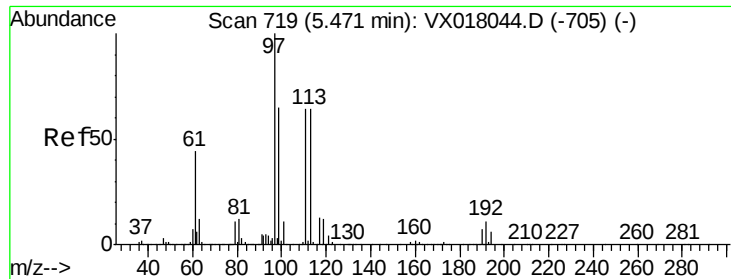


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.741 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

Instrument :

MSVOA_X

ClientSampleId :

PAV-B40-091420-14-15

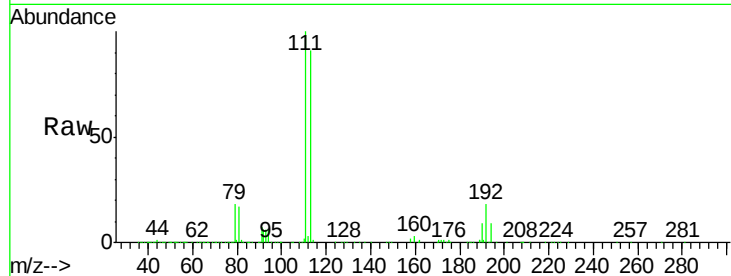
Tot Ion:113 Resp: 250999

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

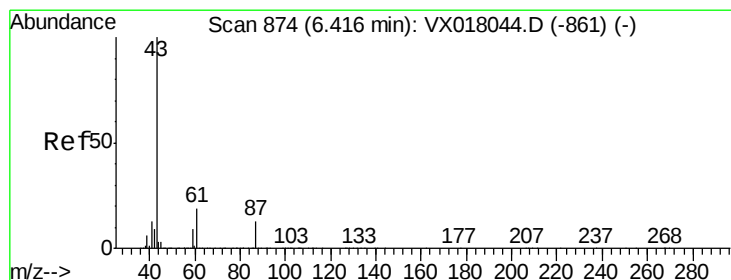
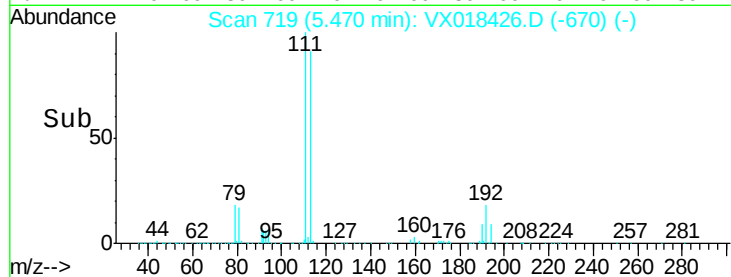
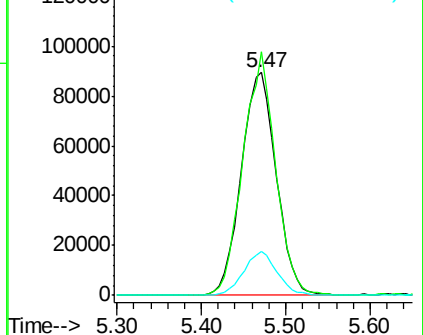
192 18.8 15.8 23.8



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: 10.569 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

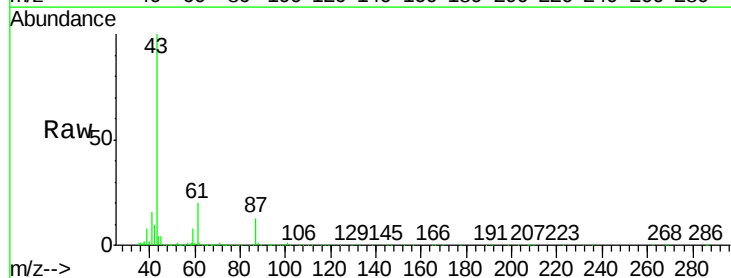
Tgt Ion: 43 Resp: 127791

Ion Ratio Lower Upper

43 100

61 19.1 15.7 23.5

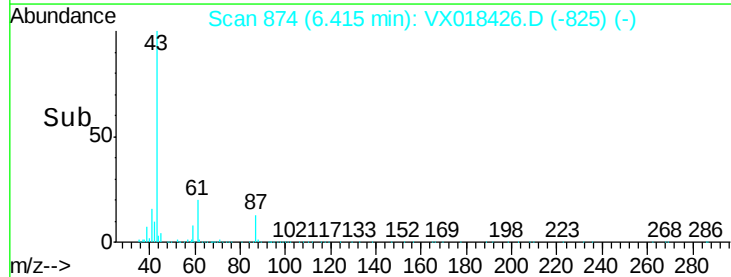
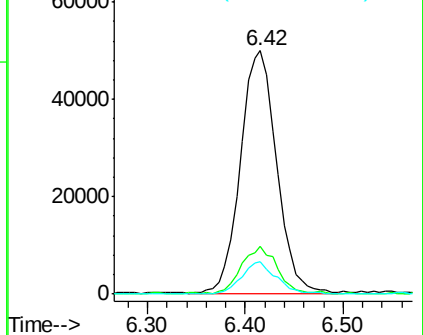
87 12.9 10.3 15.5

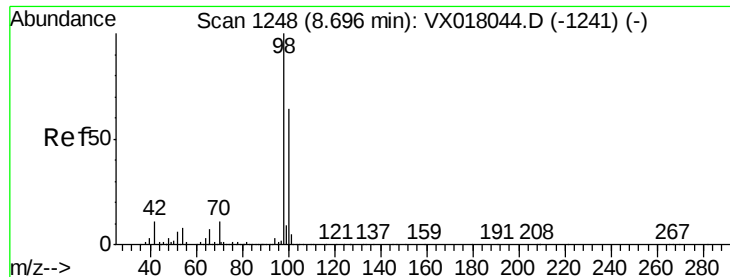


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.159 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

Instrument :

MSVOA_X

ClientSampleId :

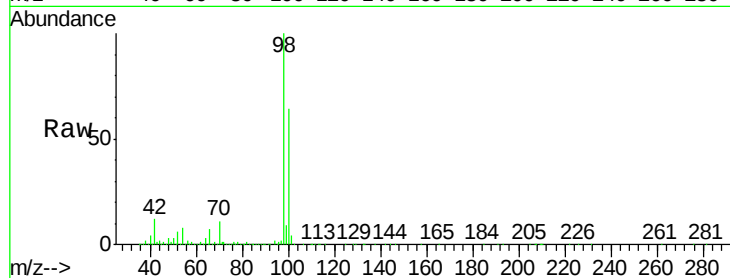
PAV-B40-091420-14-15

Tot Ion: 98 Resp: 889084

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

600000

400000

200000

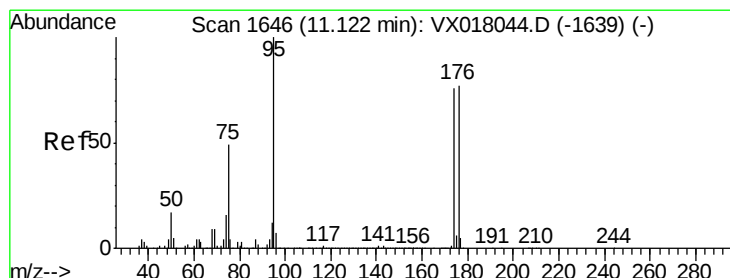
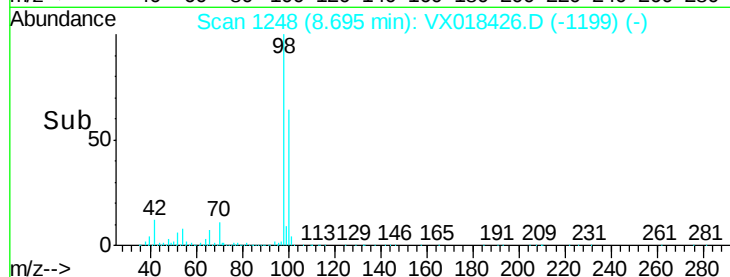
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.488 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018426.D

Acq: 15 Sep 2020 22:34

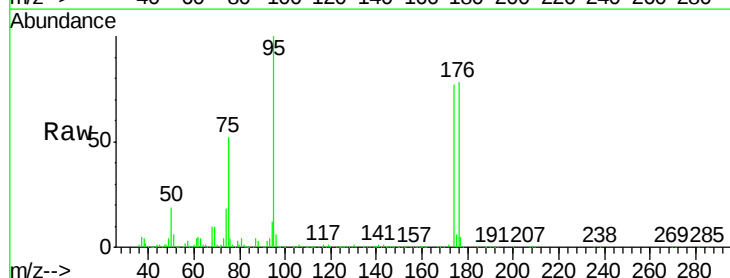
Tgt Ion: 95 Resp: 331178

Ion Ratio Lower Upper

95 100

174 78.8 0.0 160.2

176 77.1 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

300000

200000

100000

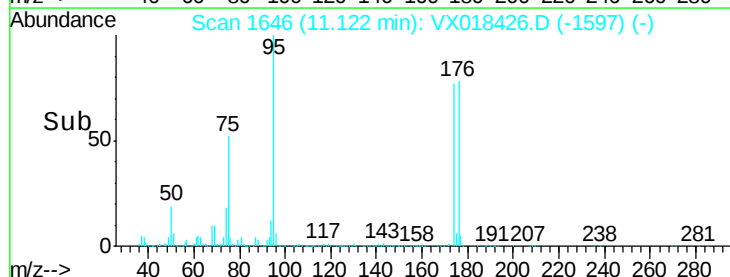
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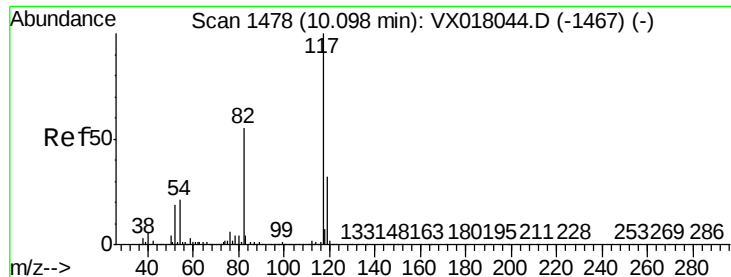
11.10

11.12

11.20

Time-->

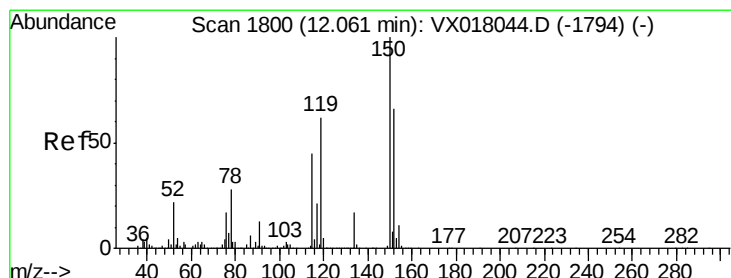
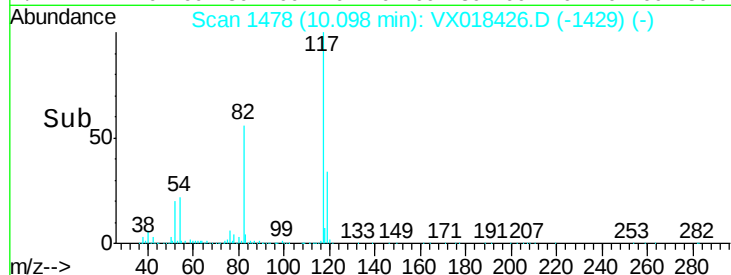
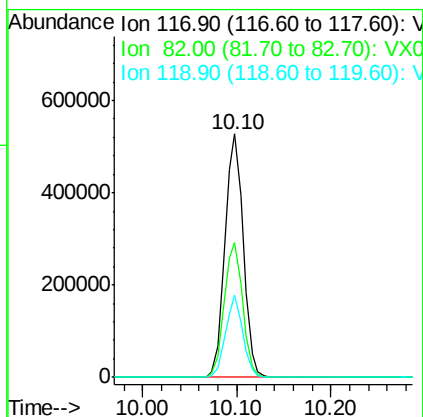
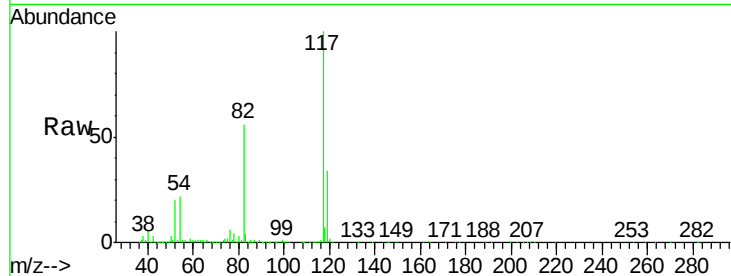




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018426.D
Acq: 15 Sep 2020 22:34

Instrument :
MSVOA_X
ClientSampleId :
PAV-B40-091420-14-15

Tot Ion:117 Resp: 709340
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 33.7 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: VX018426.D
Acq: 15 Sep 2020 22:34

Tgt Ion:152 Resp: 337934
Ion Ratio Lower Upper
152 100
115 61.2 41.5 124.5
150 161.0 0.0 343.8

