

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018326.D
 Acq On : 09 Sep 2020 16:38
 Operator : JC/SP
 Sample : PB131488ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131488ZHE#15

Quant Time: Sep 10 07:39:51 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

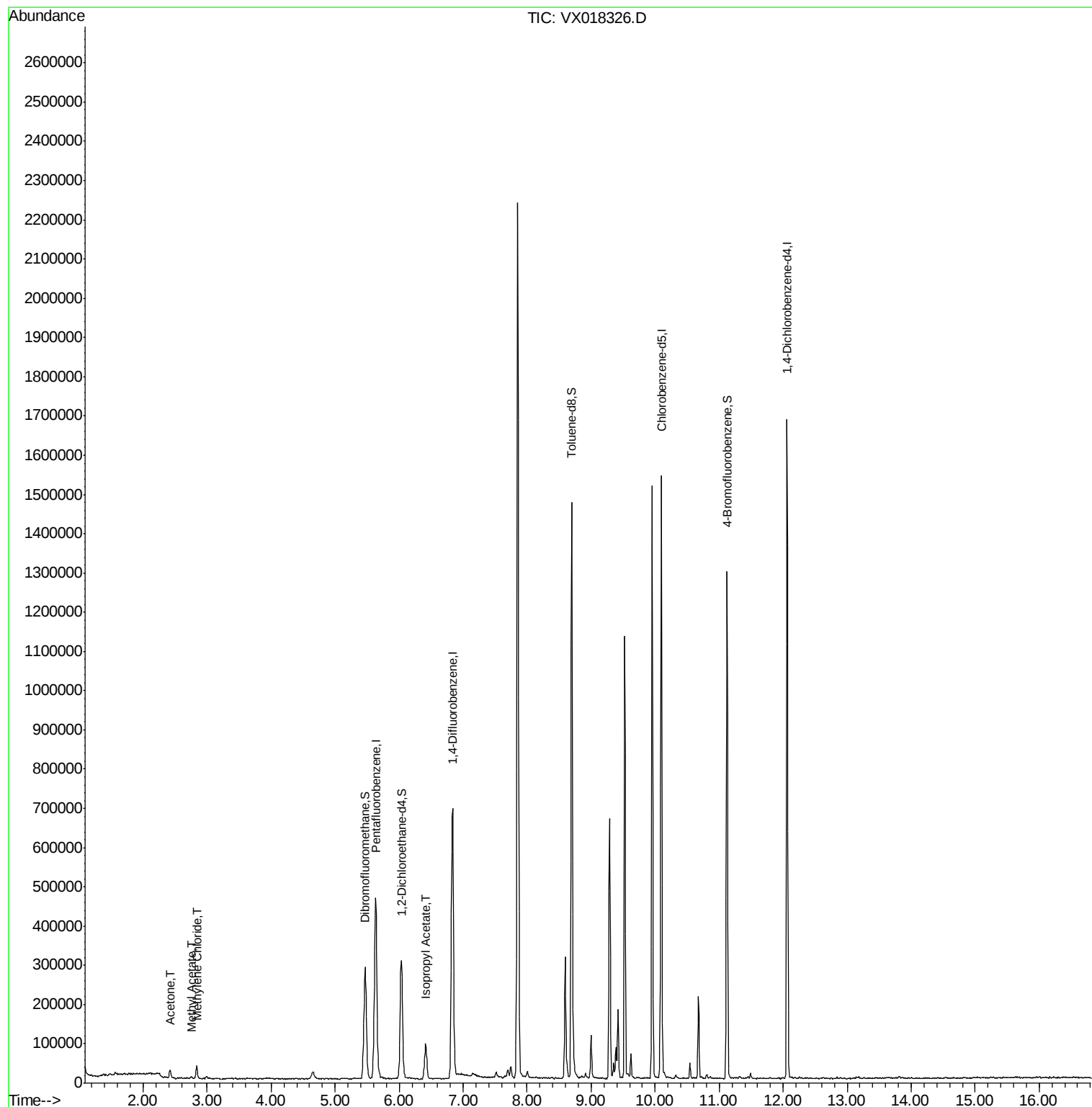
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	417851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	688543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	679210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	308462	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	5.47	113	242157	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	8.70	98	853917	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.12	95	329623	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
Target Compounds						
16) Acetone	2.42	43	22788	10.082	ug/l	97
18) Methyl Acetate	2.75	43	5599	1.026	ug/l #	67
20) Methylene Chloride	2.84	84	15336	2.202	ug/l	95
43) Isopropyl Acetate	6.42	43	121721	10.217	ug/l	100

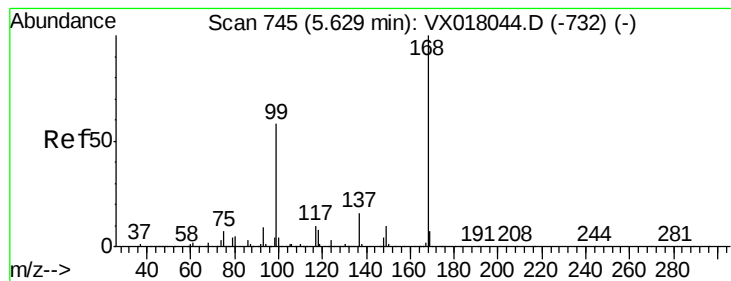
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

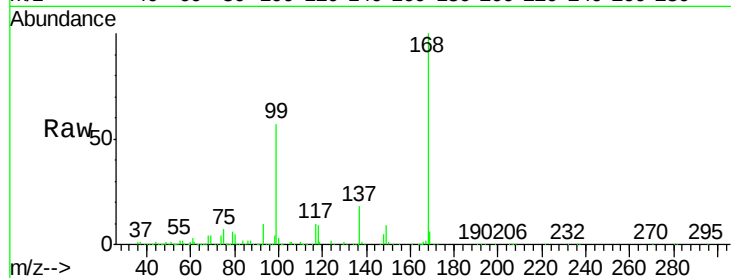
PB131488ZHE#15

Tot Ion:168 Resp: 417851

Ion Ratio Lower Upper

168 100

99 56.9 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

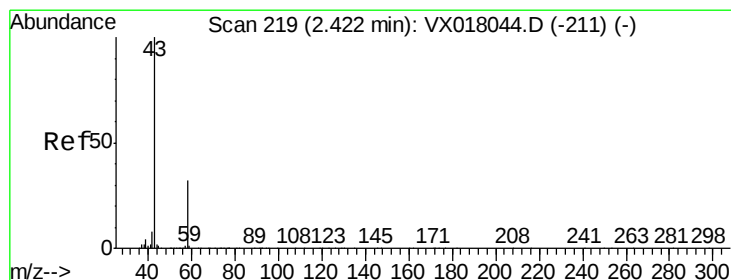
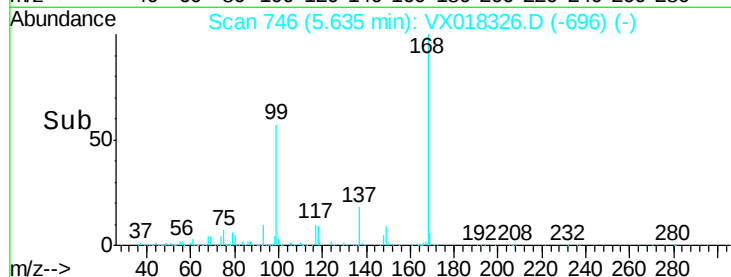
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.082 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018326.D

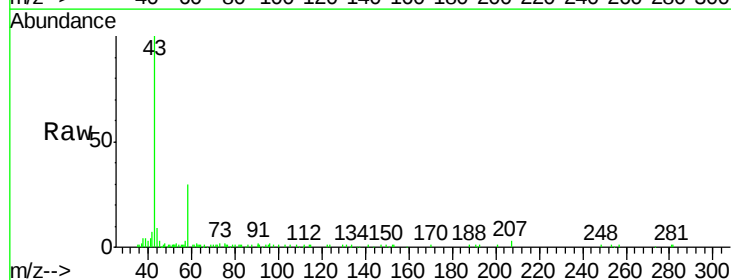
Acq: 09 Sep 2020 16:38

Tgt Ion: 43 Resp: 22788

Ion Ratio Lower Upper

43 100

58 30.1 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

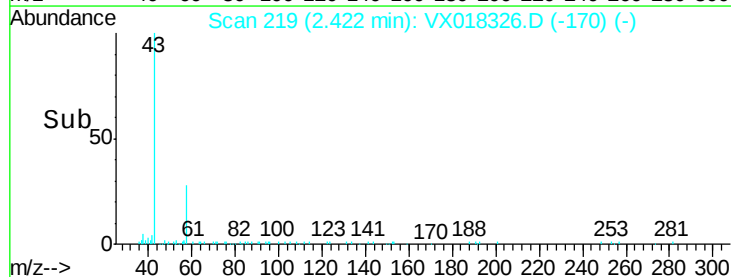
15000

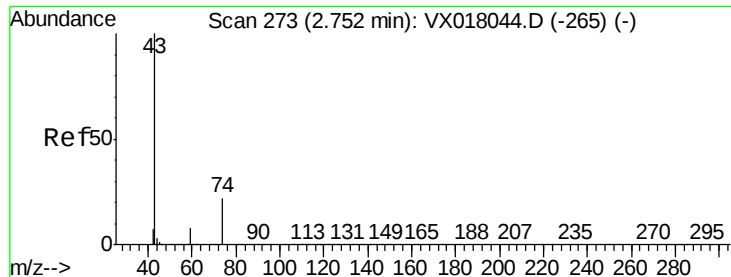
10000

5000

0

Time-->

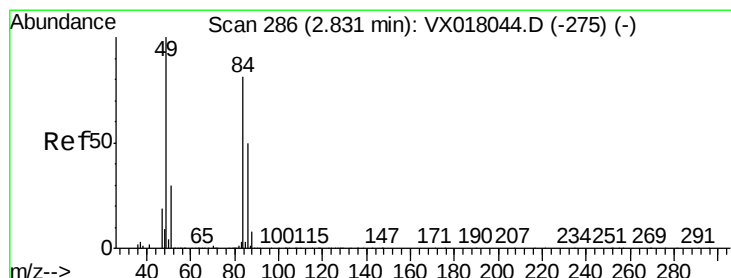
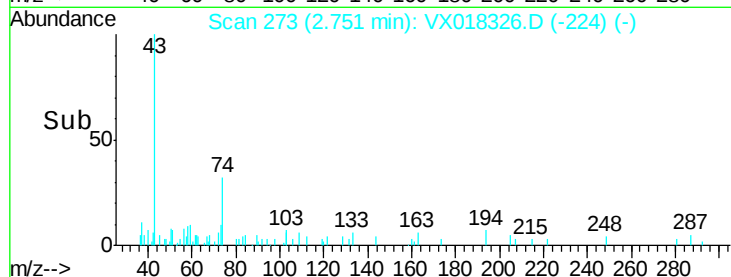
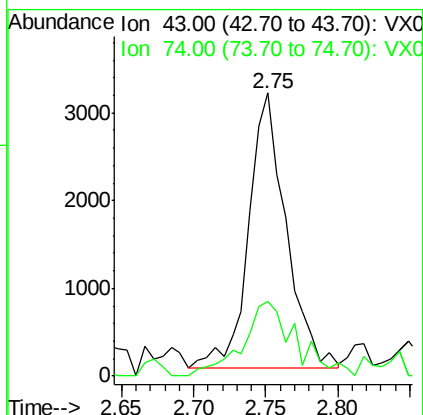
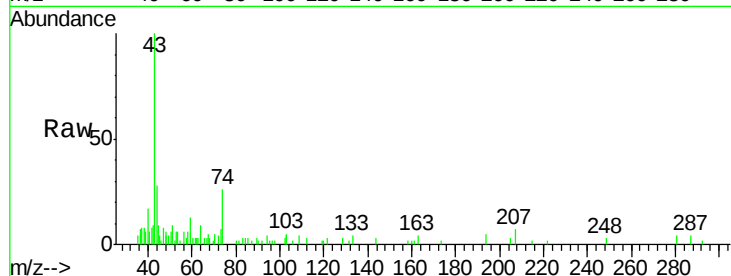




#18
Methyl Acetate
Concen: 1.026 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018326.D
Acq: 09 Sep 2020 16:38

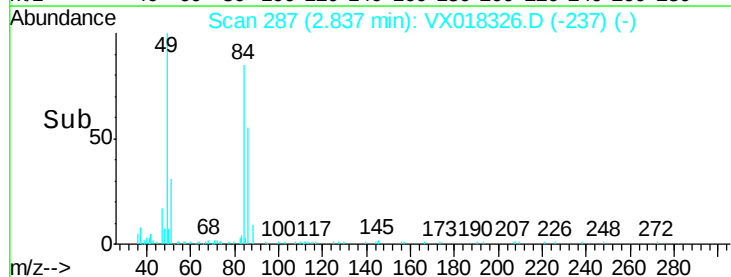
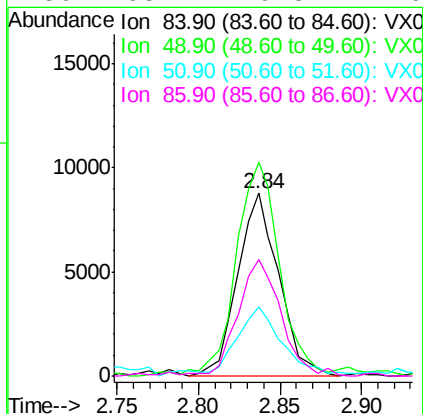
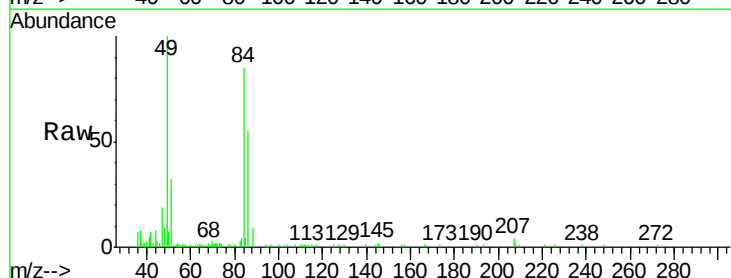
Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#15

Tot Ion: 43 Resp: 5599
Ion Ratio Lower Upper
43 100
74 38.8 18.2 27.4#



#20
Methylene Chloride
Concen: 2.202 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018326.D
Acq: 09 Sep 2020 16:38

Tgt Ion: 84 Resp: 15336
Ion Ratio Lower Upper
84 100
49 113.8 98.6 148.0
51 35.7 29.6 44.4
86 63.1 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 53.175 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

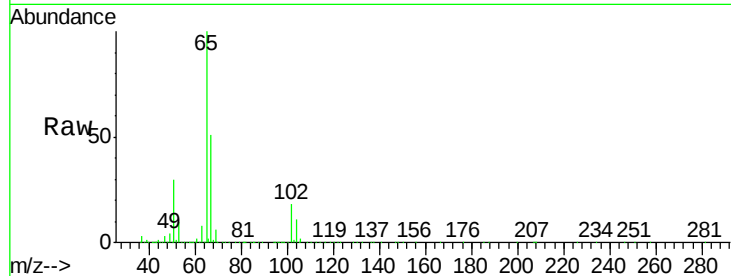
PB131488ZHE#15

Tot Ion: 65 Resp: 308462

Ion Ratio Lower Upper

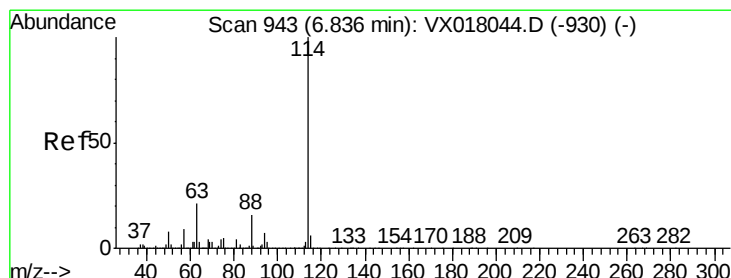
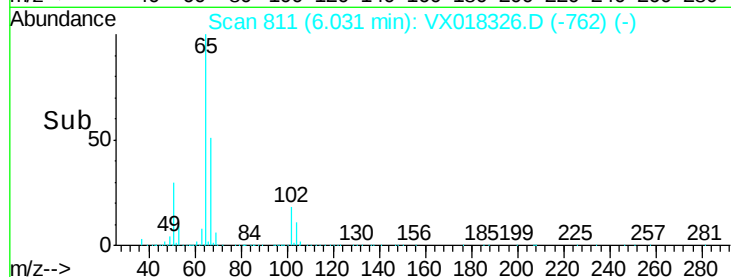
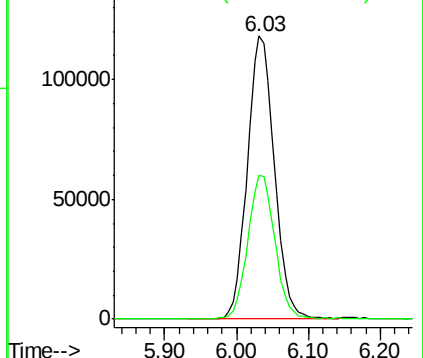
65 100

67 50.8 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: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

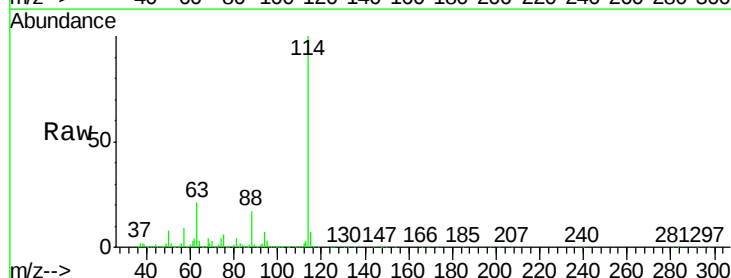
Tgt Ion: 114 Resp: 688543

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

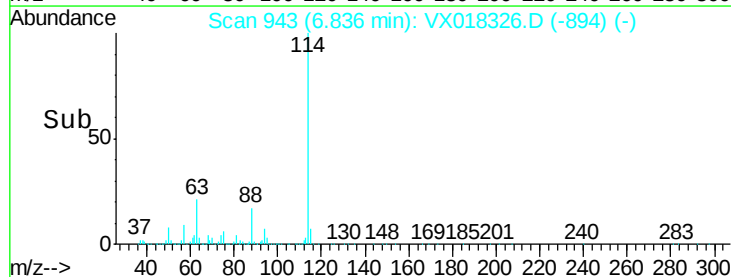
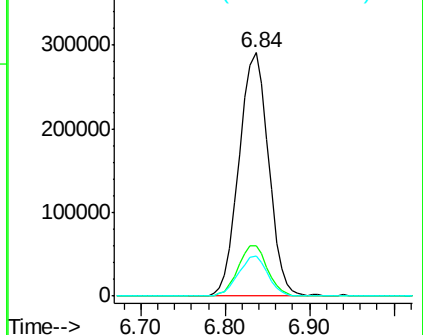
88 16.6 0.0 31.8

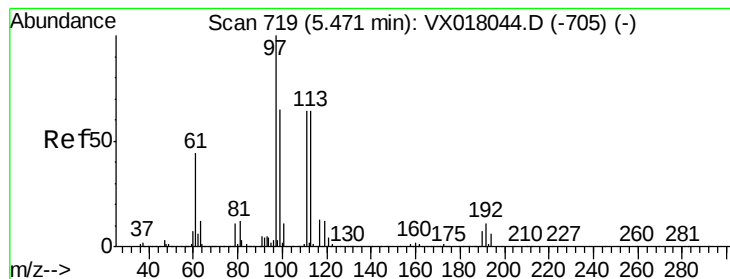


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.640 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#15

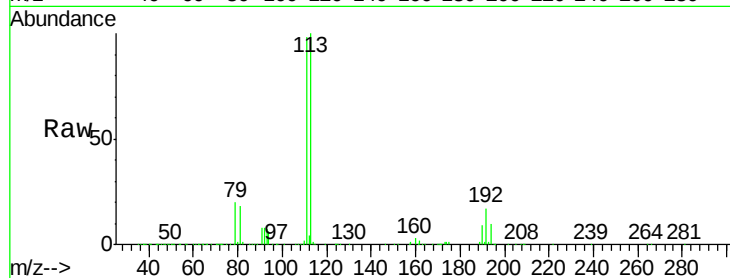
Tot Ion:113 Resp: 242157

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

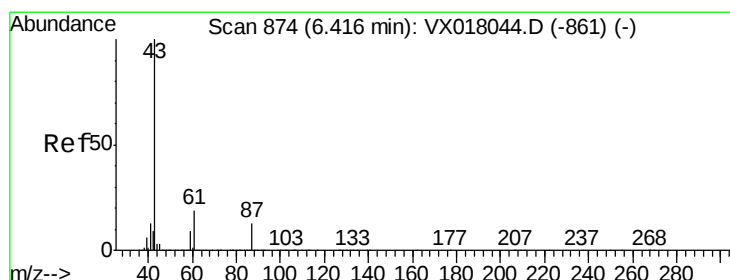
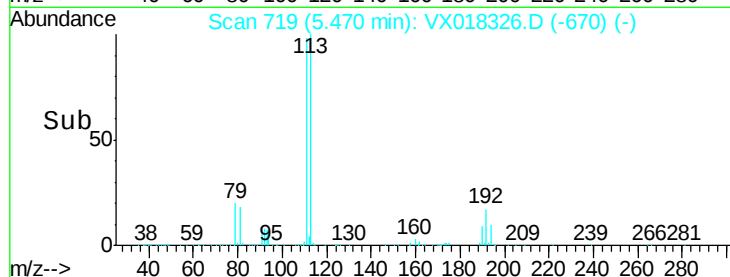
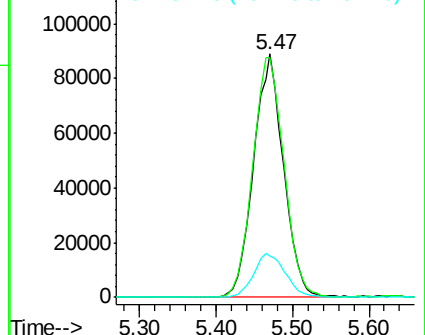
192 19.1 15.8 23.8



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: 10.217 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

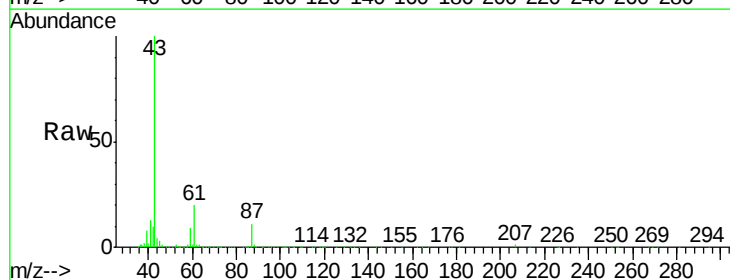
Tgt Ion: 43 Resp: 121721

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

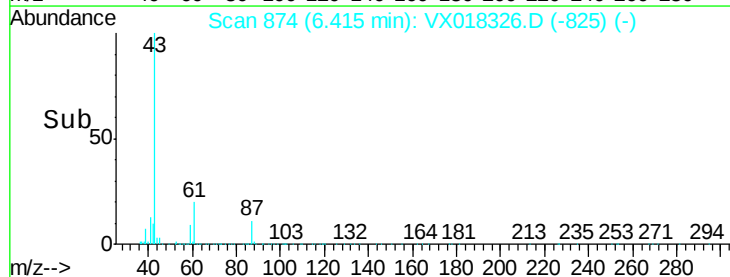
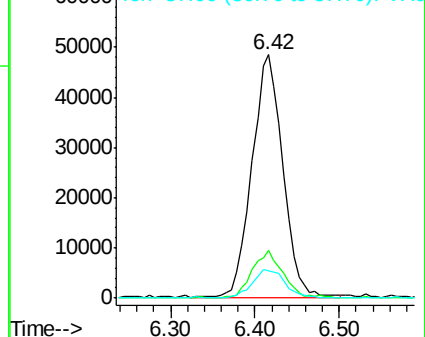
87 12.7 10.3 15.5

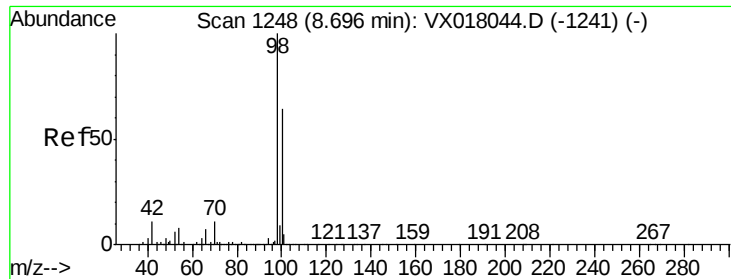


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.891 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

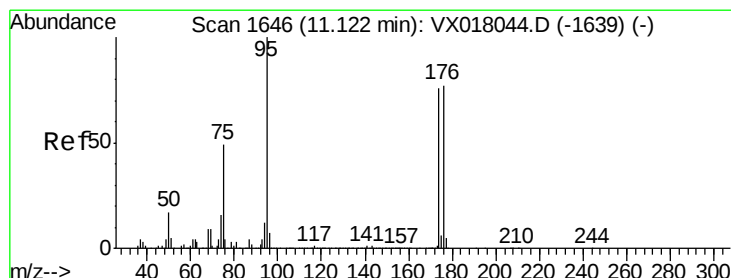
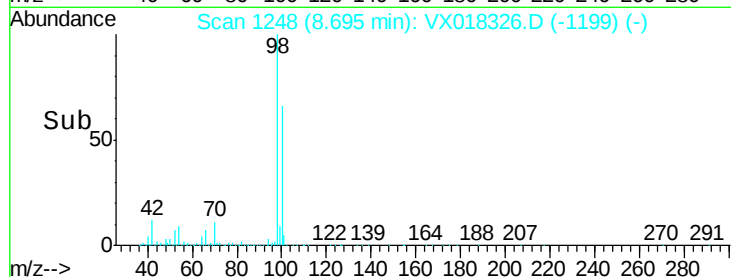
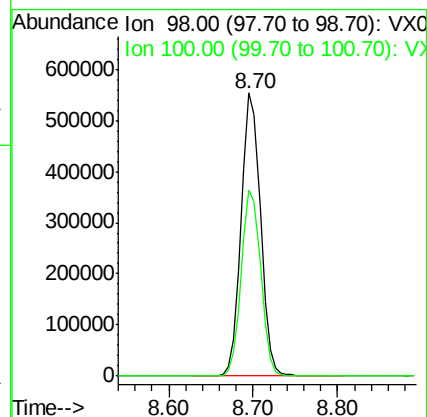
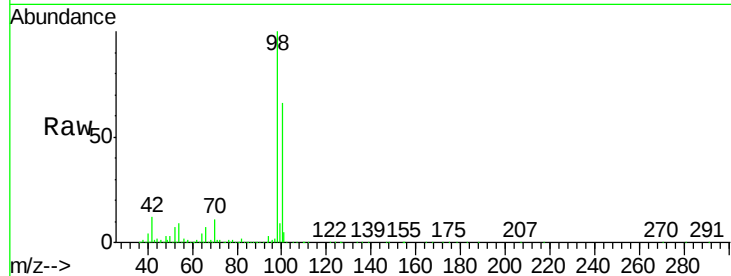
PB131488ZHE#15

Tot Ion: 98 Resp: 853917

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.968 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018326.D

Acq: 09 Sep 2020 16:38

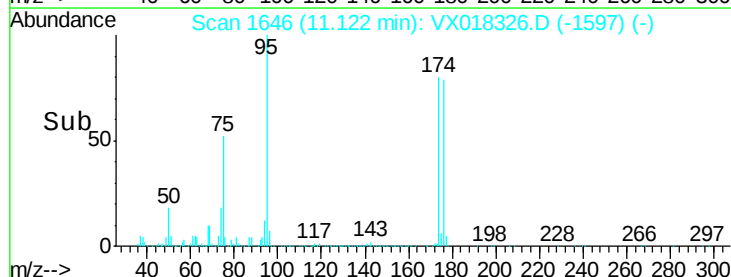
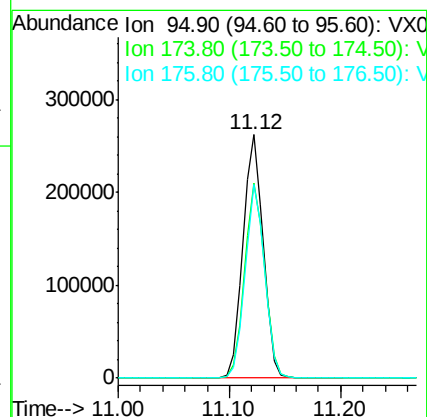
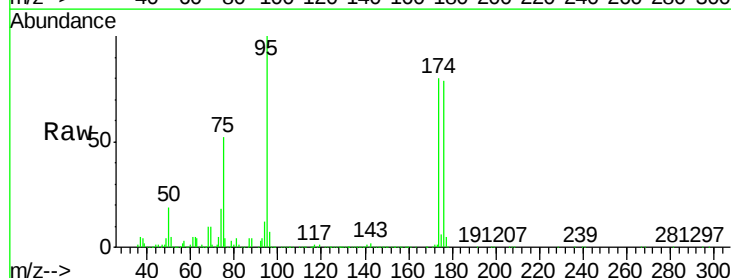
Tgt Ion: 95 Resp: 329623

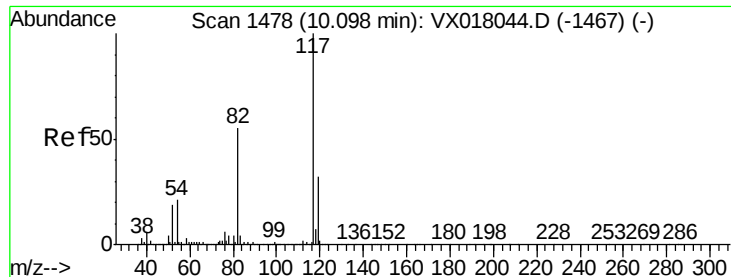
Ion Ratio Lower Upper

95 100

174 79.2 0.0 160.2

176 76.7 0.0 155.8

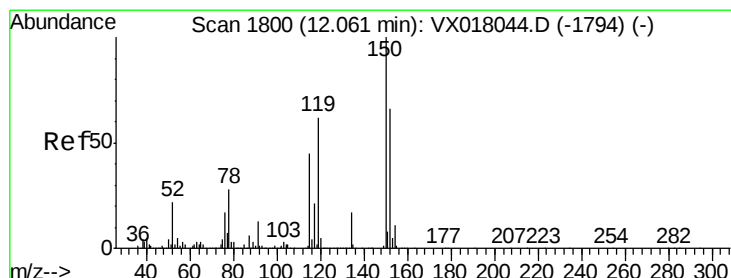
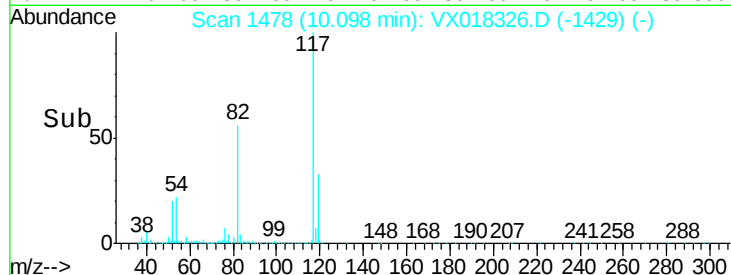
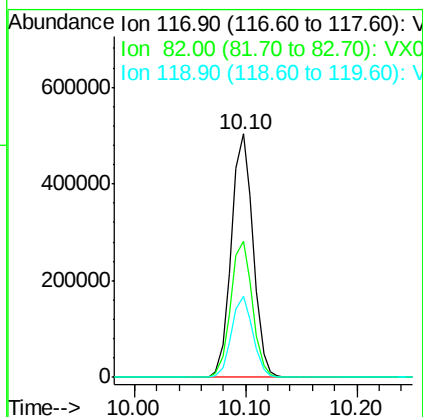
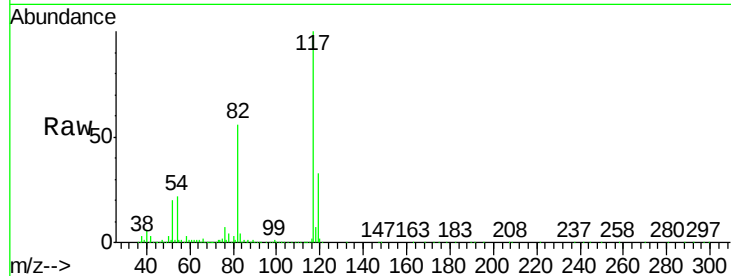




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018326.D
Acq: 09 Sep 2020 16:38

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#15

Tot Ion:117 Resp: 679210
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 33.3 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: VX018326.D
Acq: 09 Sep 2020 16:38

Tgt Ion:152 Resp: 330080
Ion Ratio Lower Upper
152 100
115 60.9 41.5 124.5
150 158.5 0.0 343.8

