

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018320.D
 Acq On : 09 Sep 2020 14:21
 Operator : JC/SP
 Sample : PB131488TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131488TB

Quant Time: Sep 10 07:14:43 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	442157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	727868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	719175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350768	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	318664	51.91	ug/l	0.00
Spiked Amount			Recovery	=	103.82%	
35) Dibromofluoromethane	5.47	113	248724	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
50) Toluene-d8	8.70	98	894363	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.12	95	346614	47.72	ug/l	0.00
Spiked Amount			Recovery	=	95.44%	

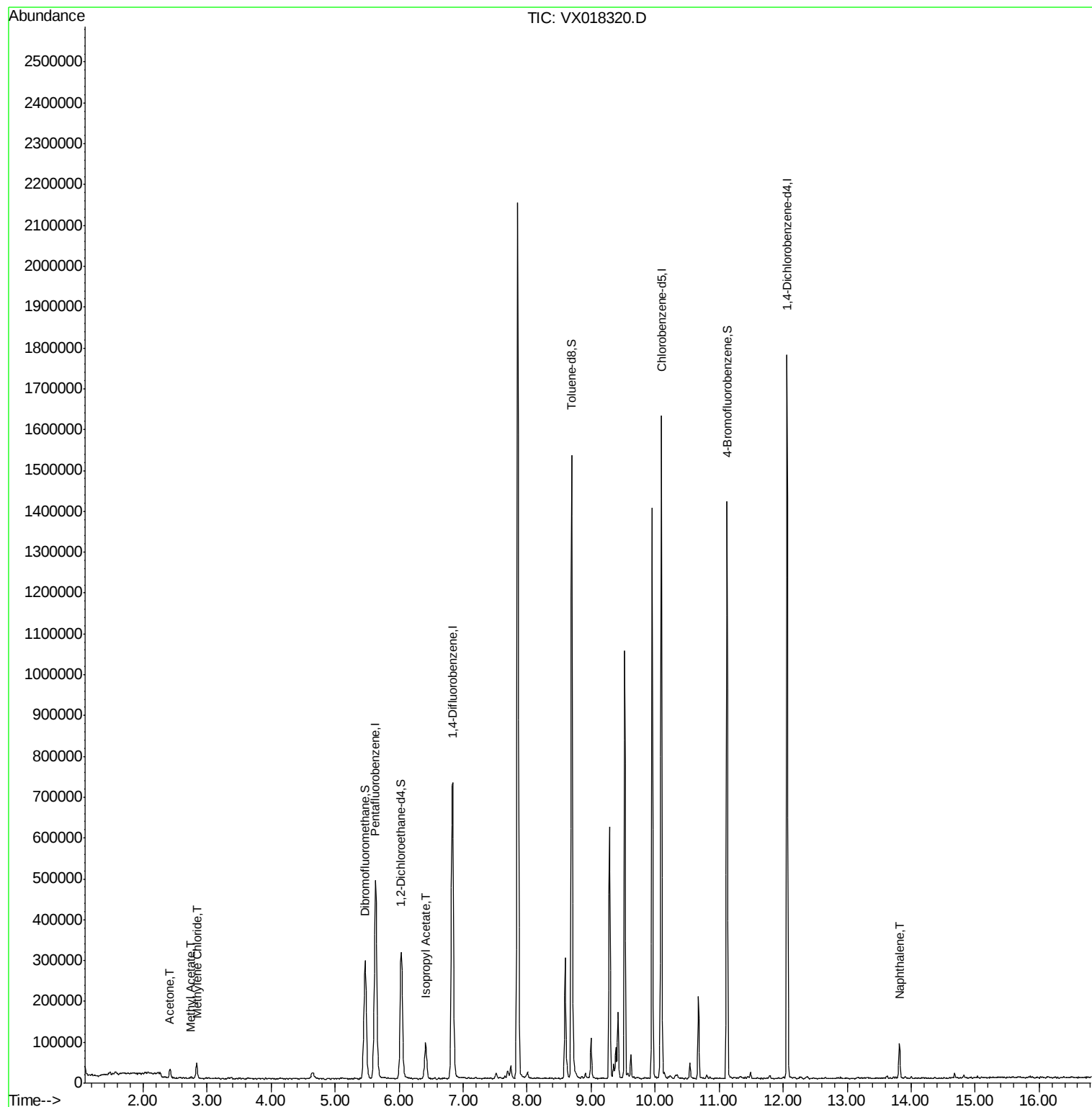
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	24474	10.232	ug/l #	86
18) Methyl Acetate	2.75	43	5947	1.030	ug/l	91
20) Methylene Chloride	2.84	84	16737	2.308	ug/l	94
43) Isopropyl Acetate	6.42	43	112753	8.953	ug/l	97
95) Naphthalene	13.82	128	56356	2.430	ug/l	97

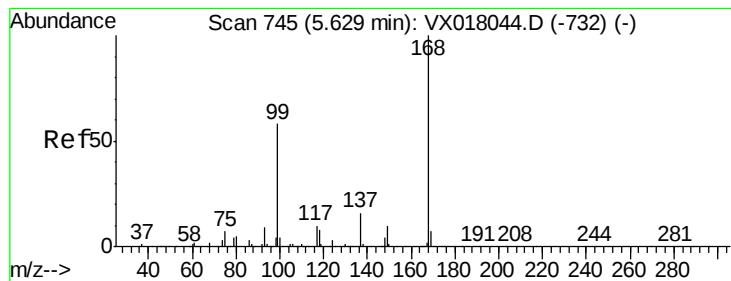
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090920\
Data File : VX018320.D
Acq On : 09 Sep 2020 14:21
Operator : JC/SP
Sample : PB131488TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131488TB

Quant Time: Sep 10 07:14:43 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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

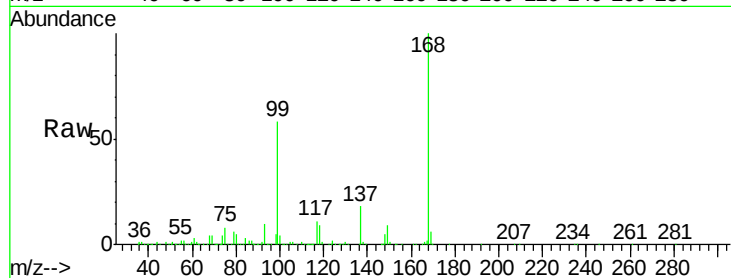
PB131488TB

Tot Ion:168 Resp: 442157

Ion Ratio Lower Upper

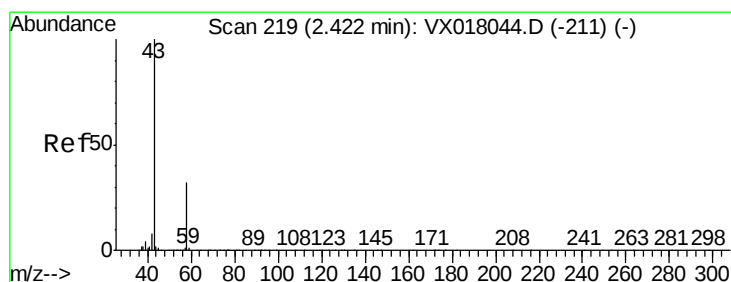
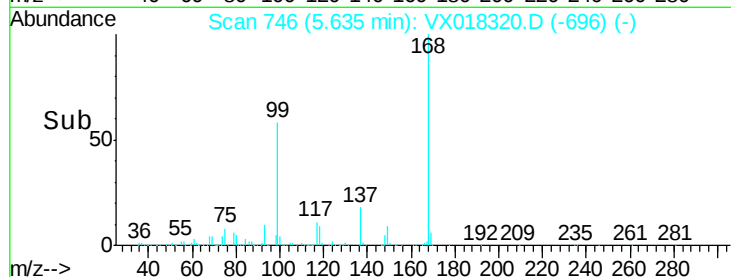
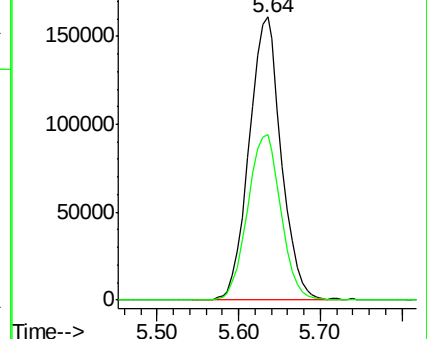
168 100

99 58.3 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: 10.232 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018320.D

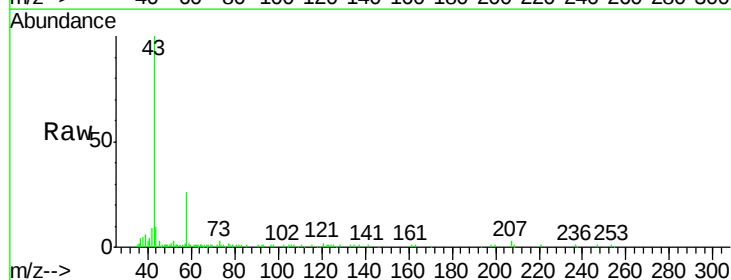
Acq: 09 Sep 2020 14:21

Tgt Ion: 43 Resp: 24474

Ion Ratio Lower Upper

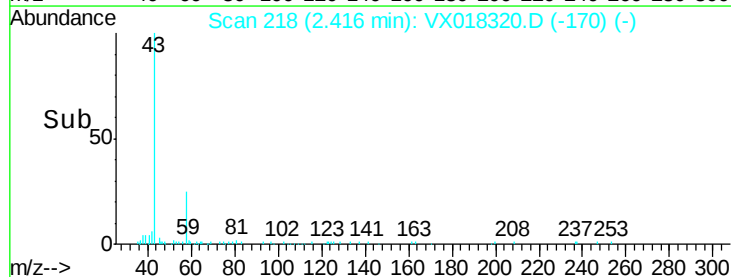
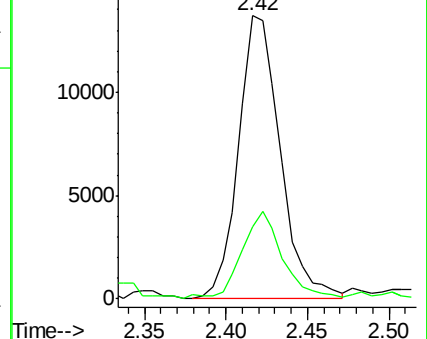
43 100

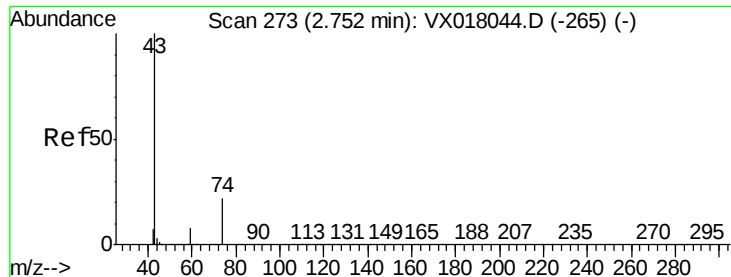
58 24.1 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

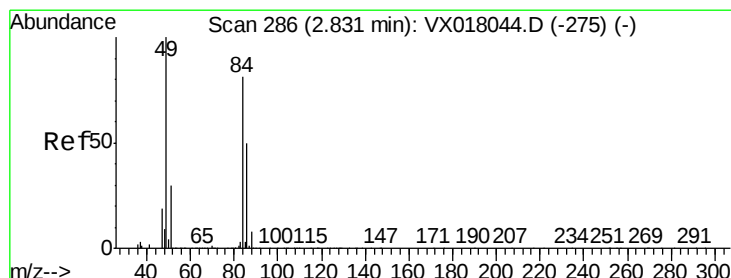
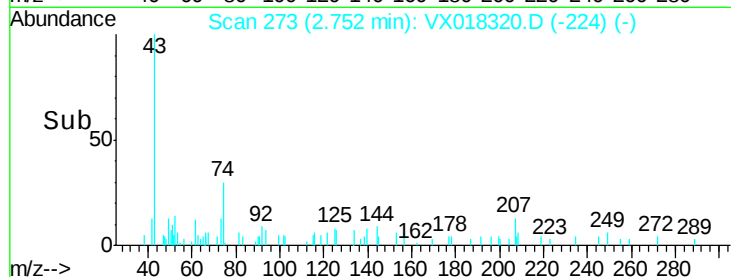
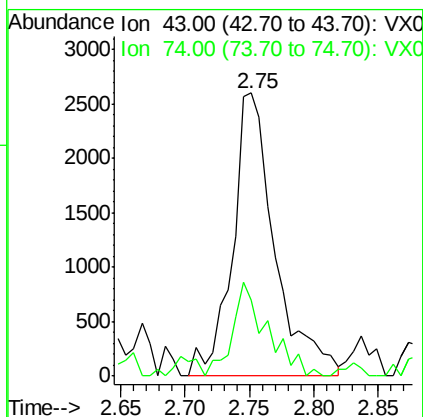
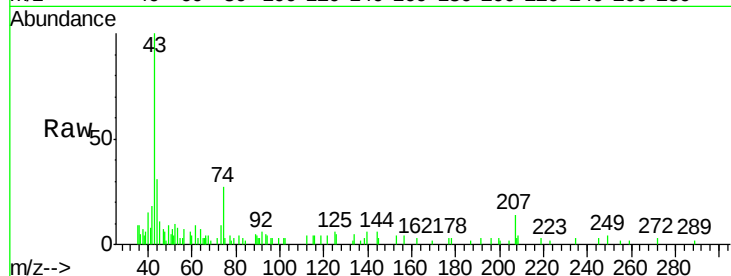




#18
Methyl Acetate
Concen: 1.030 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018320.D
Acq: 09 Sep 2020 14:21

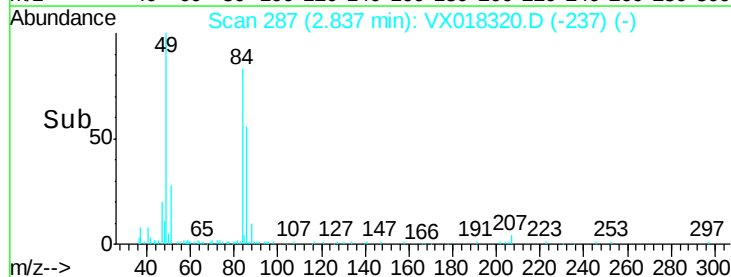
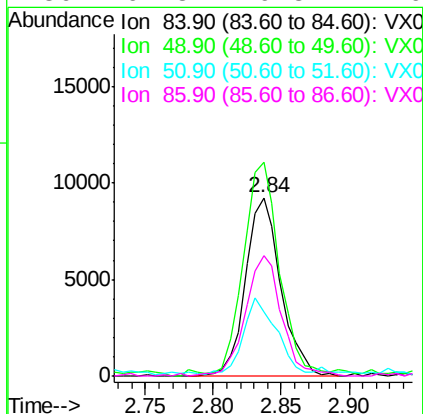
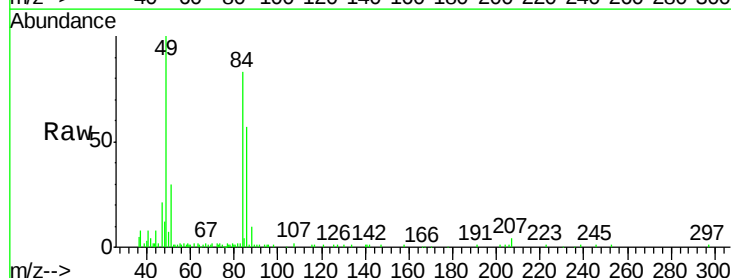
Instrument :
MSVOA_X
ClientSampled :
PB131488TB

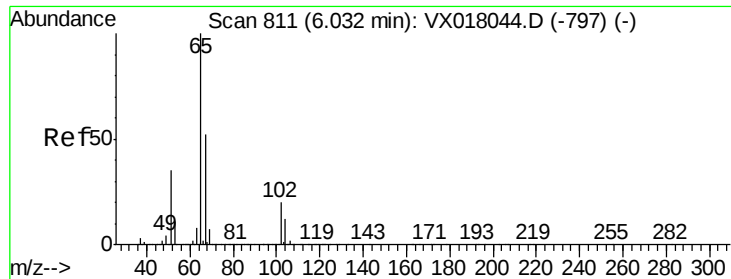
Tot Ion: 43 Resp: 5947
Ion Ratio Lower Upper
43 100
74 27.3 18.2 27.4



#20
Methylene Chloride
Concen: 2.308 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018320.D
Acq: 09 Sep 2020 14:21

Tgt Ion: 84 Resp: 16737
Ion Ratio Lower Upper
84 100
49 116.5 98.6 148.0
51 34.1 29.6 44.4
86 67.8 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.914 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

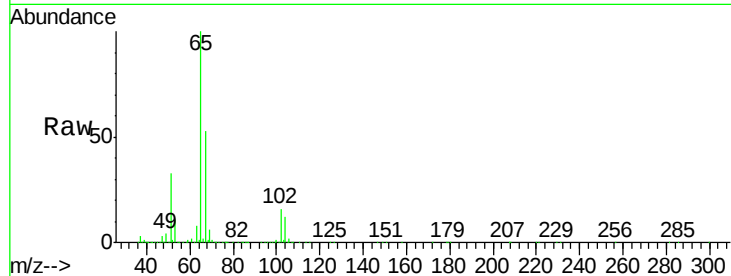
PB131488TB

Tot Ion: 65 Resp: 318664

Ion Ratio Lower Upper

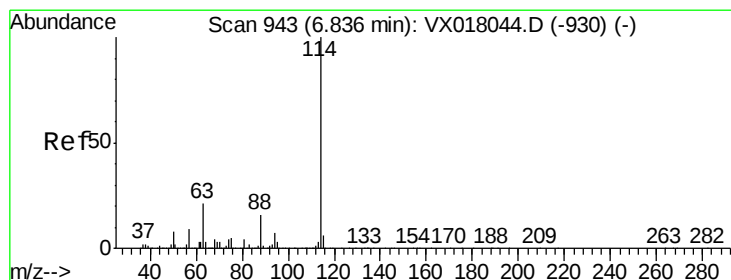
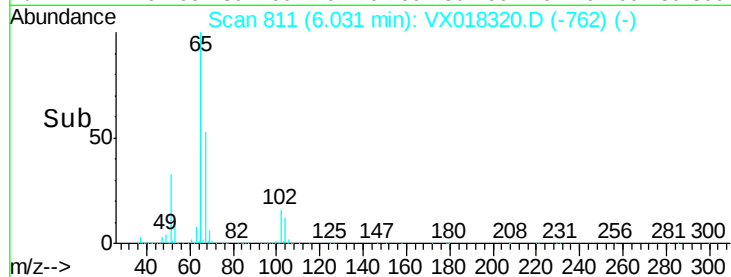
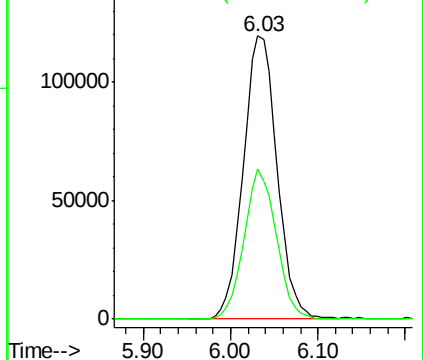
65 100

67 50.9 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: VX018320.D

Acq: 09 Sep 2020 14:21

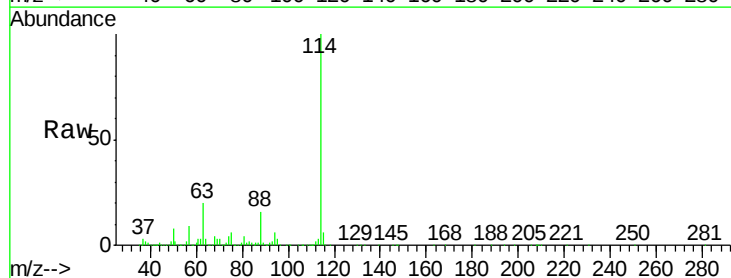
Tgt Ion: 114 Resp: 727868

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

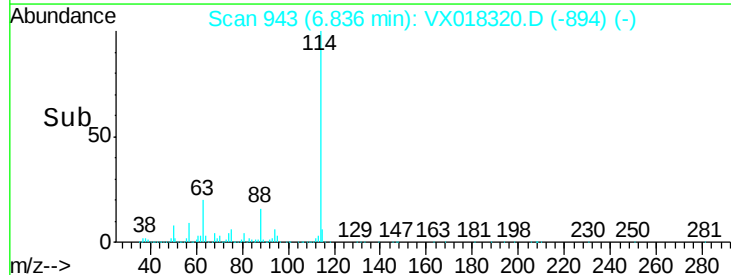
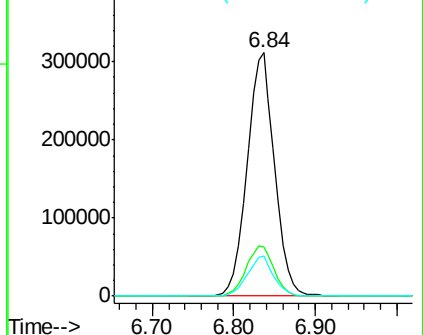
88 16.2 0.0 31.8

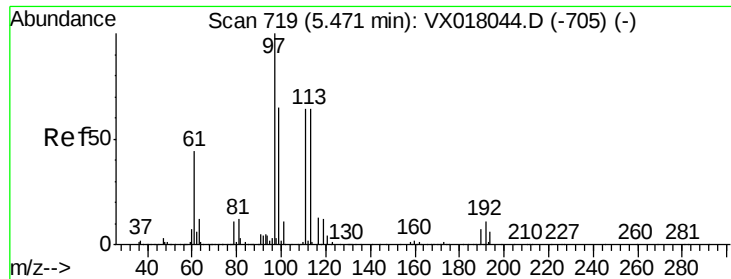


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.175 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

PB131488TB

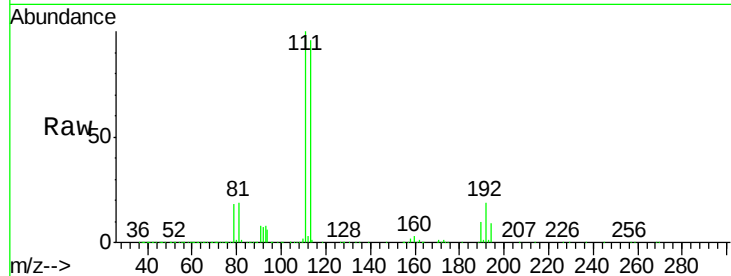
Tot Ion:113 Resp: 248724

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

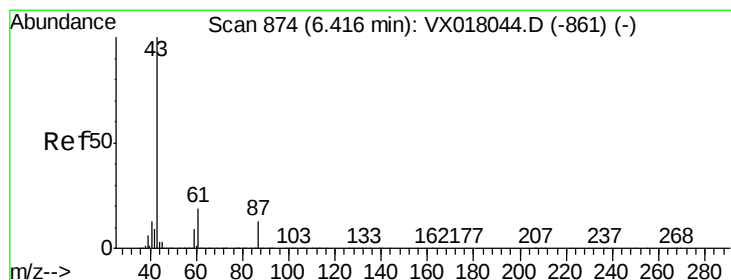
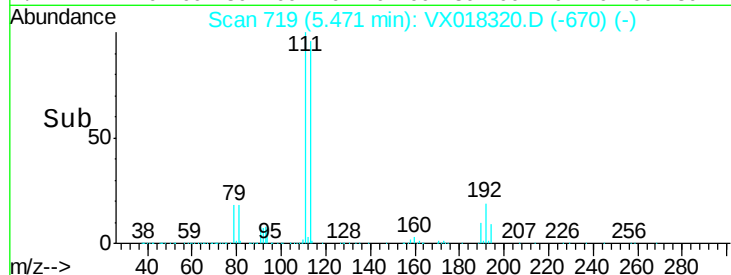
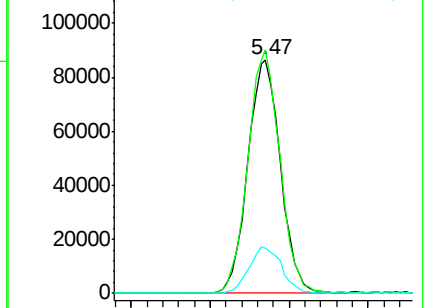
192 20.0 15.8 23.8



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: 8.953 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

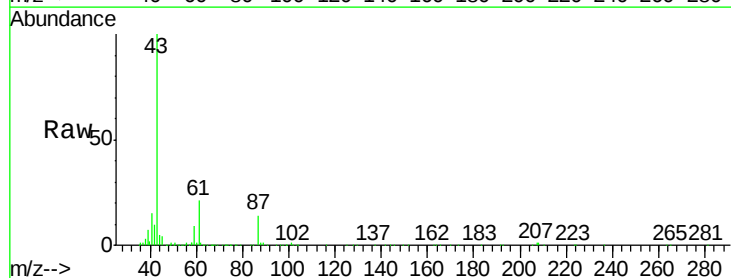
Tgt Ion: 43 Resp: 112753

Ion Ratio Lower Upper

43 100

61 20.8 15.7 23.5

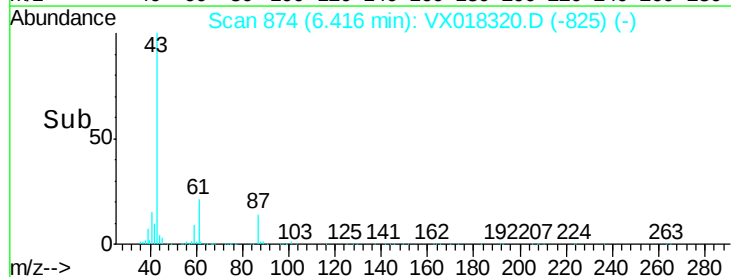
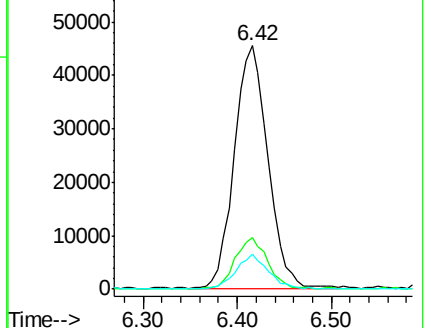
87 13.9 10.3 15.5

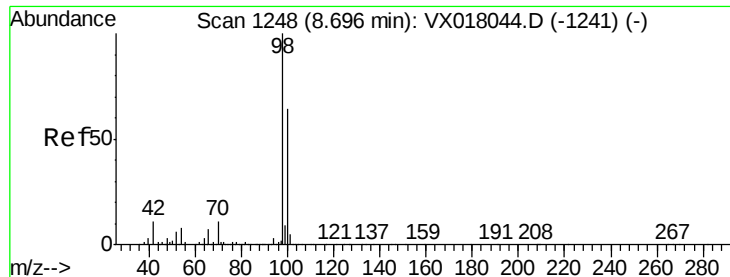


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.440 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

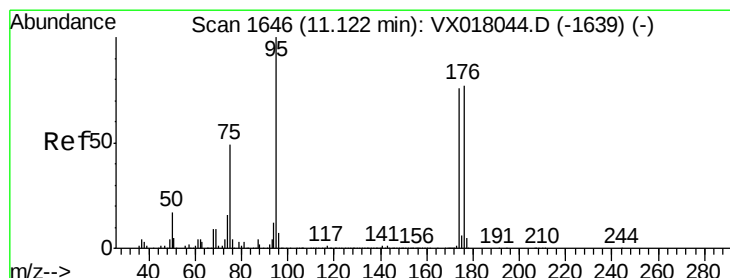
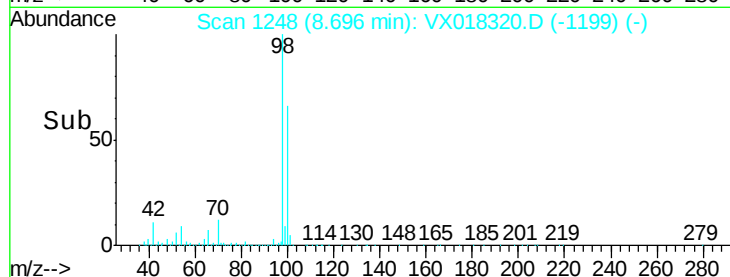
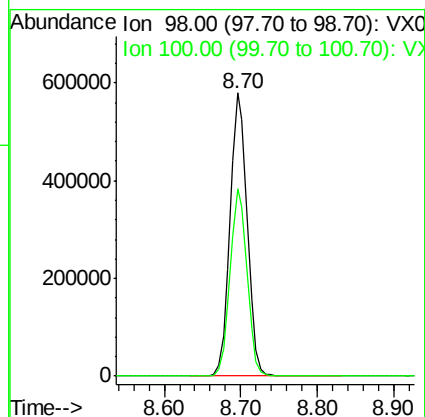
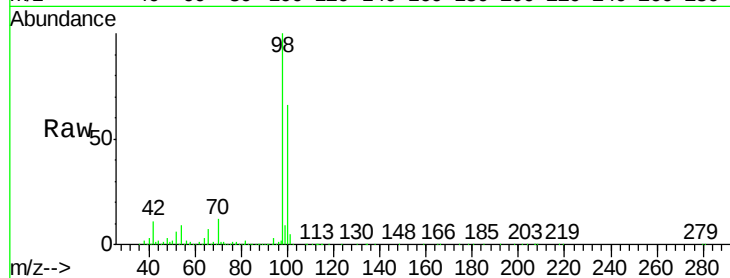
PB131488TB

Tot Ion: 98 Resp: 894363

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.716 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

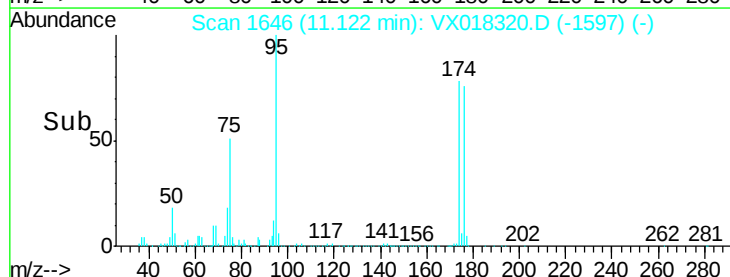
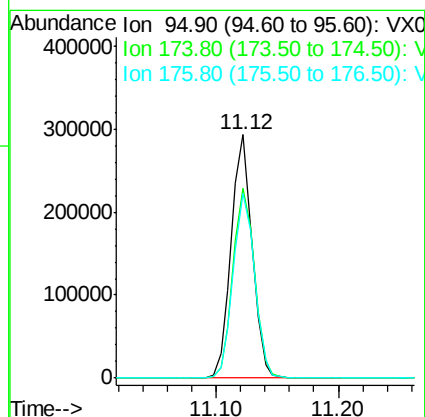
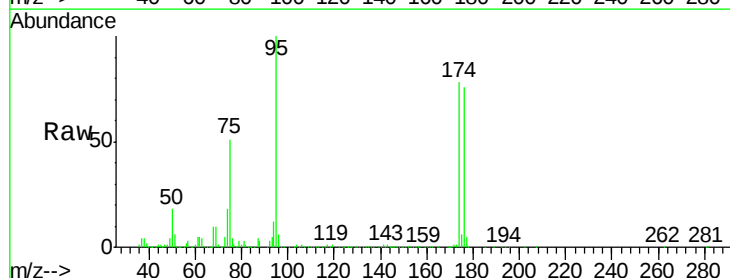
Tgt Ion: 95 Resp: 346614

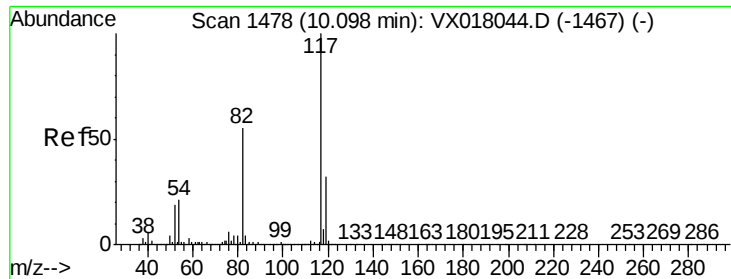
Ion Ratio Lower Upper

95 100

174 80.4 0.0 160.2

176 77.8 0.0 155.8

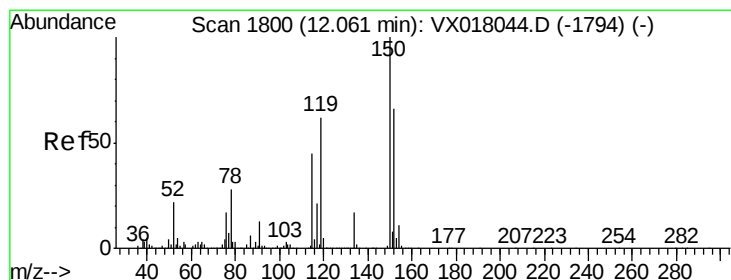
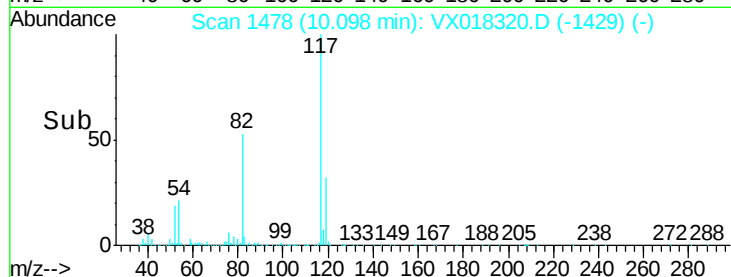
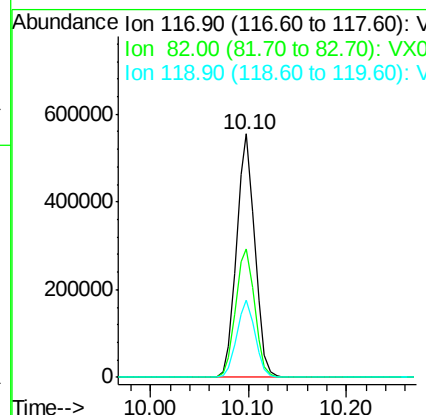
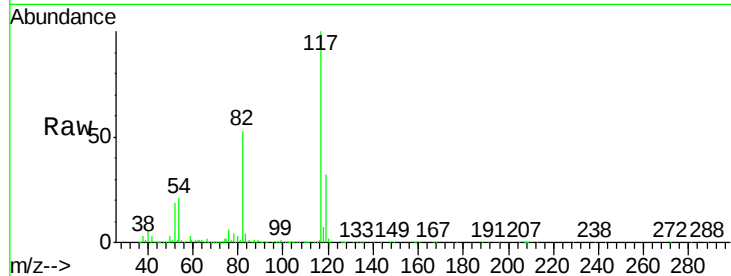




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018320.D
Acq: 09 Sep 2020 14:21

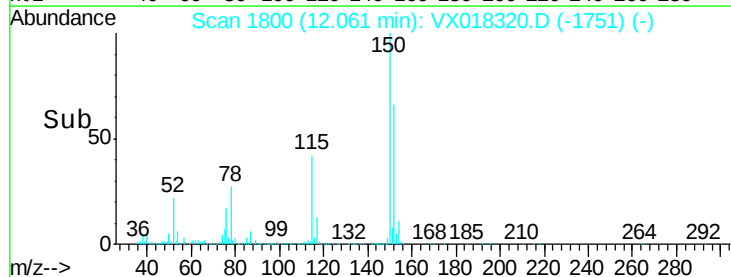
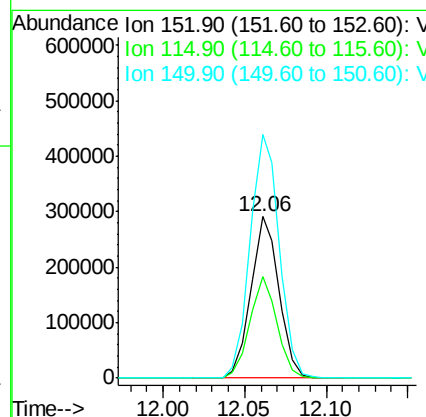
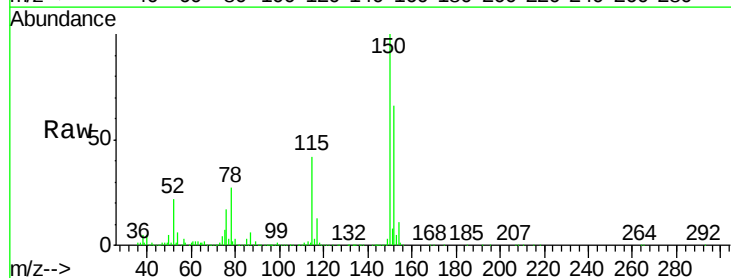
Instrument :
MSVOA_X
ClientSampleId :
PB131488TB

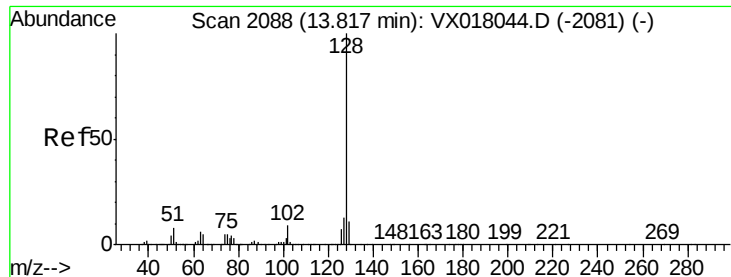
Tot Ion:117 Resp: 719175
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018320.D
Acq: 09 Sep 2020 14:21

Tgt Ion:152 Resp: 350768
Ion Ratio Lower Upper
152 100
115 60.4 41.5 124.5
150 155.7 0.0 343.8





#95

Naphthalene

Concen: 2.430 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018320.D

Acq: 09 Sep 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

PB131488TB

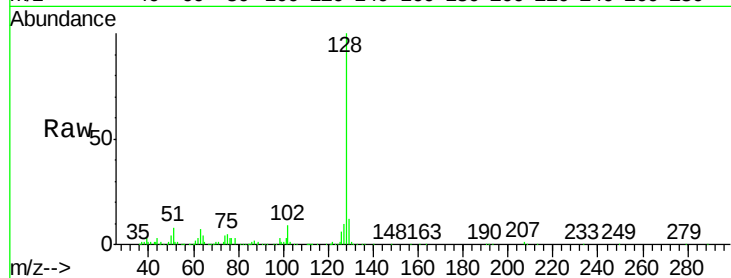
Tot Ion:128 Resp: 56356

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 12.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

