

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019353.D
 Acq On : 06 Nov 2020 19:28
 Operator : JC/MD
 Sample : PB132855ZHE#16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132855ZHE#16

Quant Time: Nov 07 03:06:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

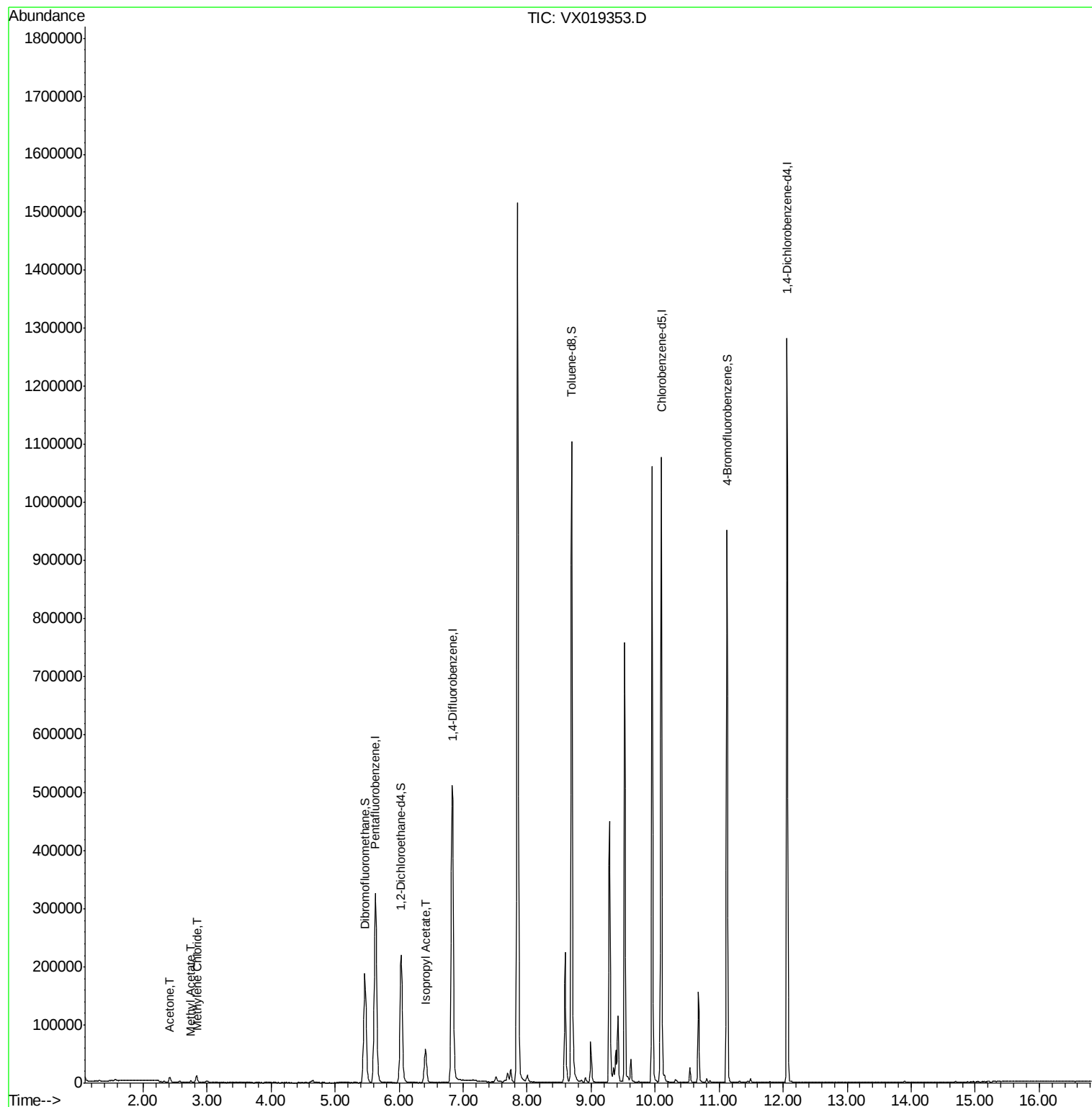
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	525802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	501077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	250069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	210157	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
35) Dibromofluoromethane	5.46	113	163197	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	8.70	98	643791	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	11.12	95	252014	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
Target Compounds						
16) Acetone	2.42	43	9560	7.224	ug/l	100
18) Methyl Acetate	2.75	43	3559	1.106	ug/l	97
20) Methylene Chloride	2.84	84	5900	1.776	ug/l	94
43) Isopropyl Acetate	6.41	43	78602	10.413	ug/l	99

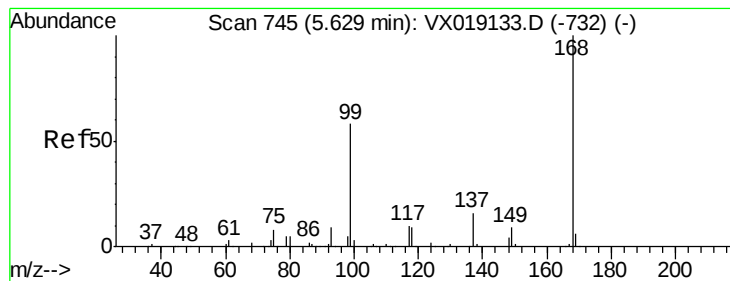
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019353.D

Acq: 06 Nov 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

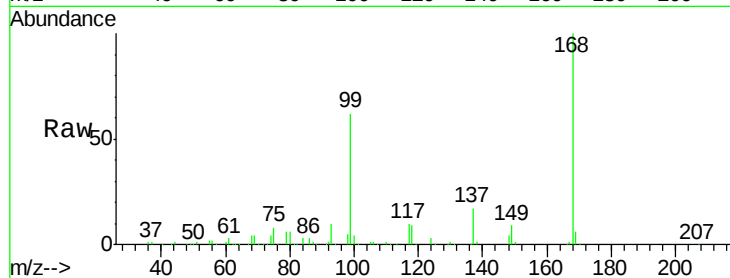
PB132855ZHE#16

Tot Ion:168 Resp: 297433

Ion Ratio Lower Upper

168 100

99 62.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

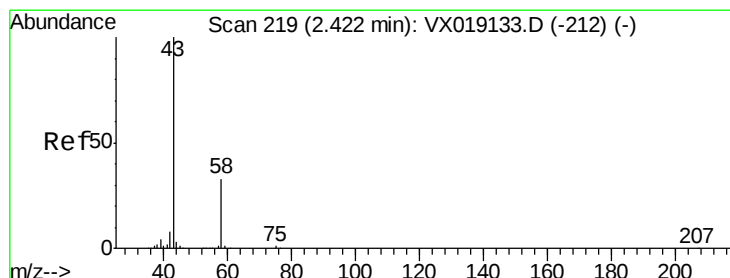
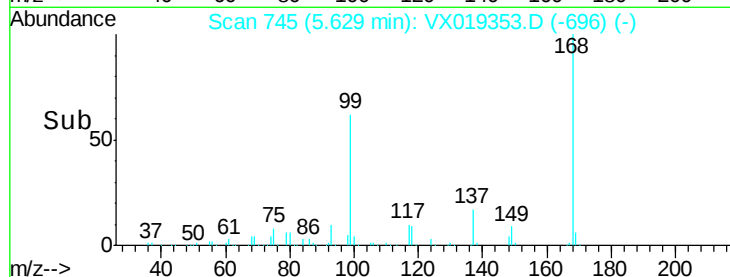
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.224 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019353.D

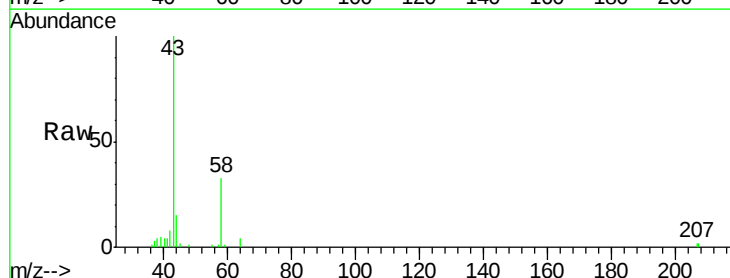
Acq: 06 Nov 2020 19:28

Tgt Ion: 43 Resp: 9560

Ion Ratio Lower Upper

43 100

58 32.7 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

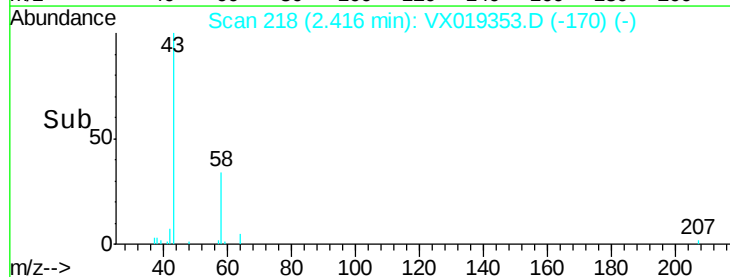
3000

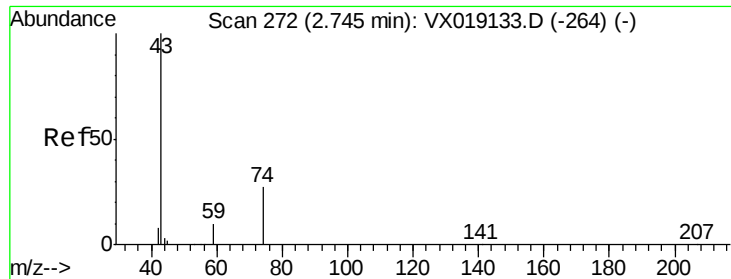
2000

1000

0

Time-->

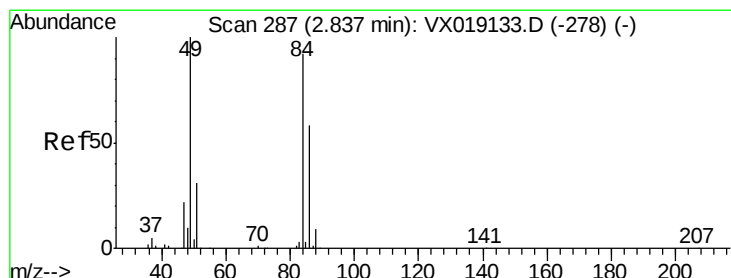
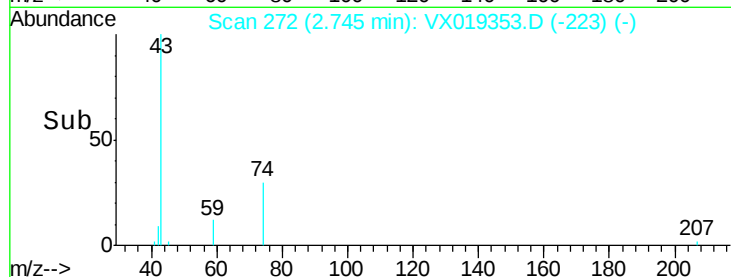
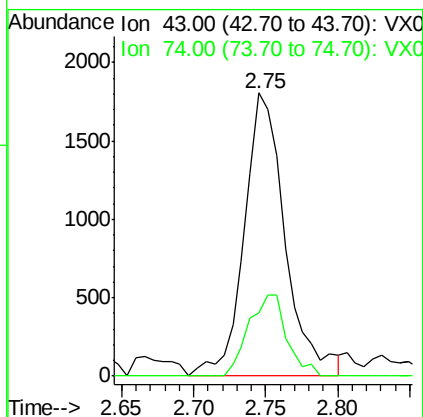
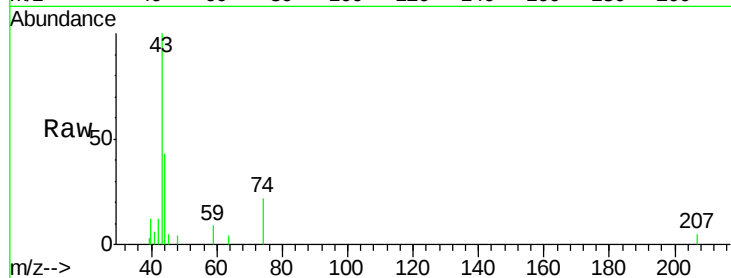




#18
Methyl Acetate
Concen: 1.106 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019353.D
Acq: 06 Nov 2020 19:28

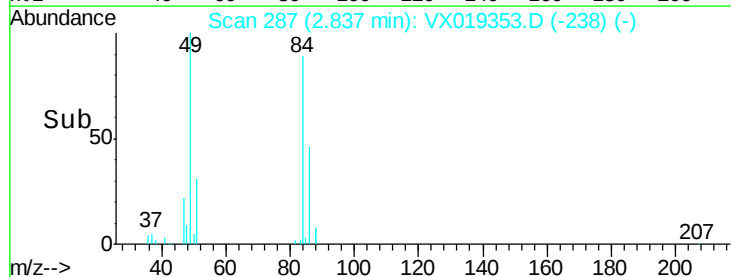
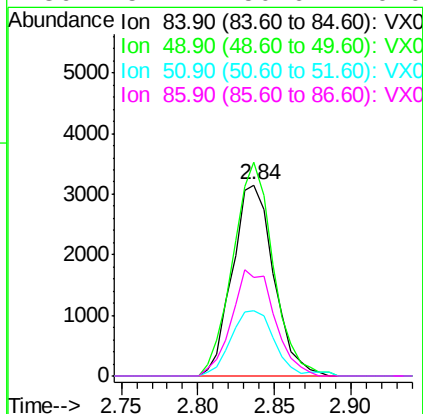
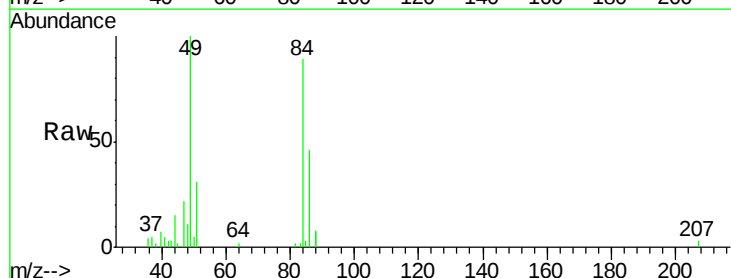
Instrument :
MSVOA_X
ClientSampleId :
PB132855ZHE#16

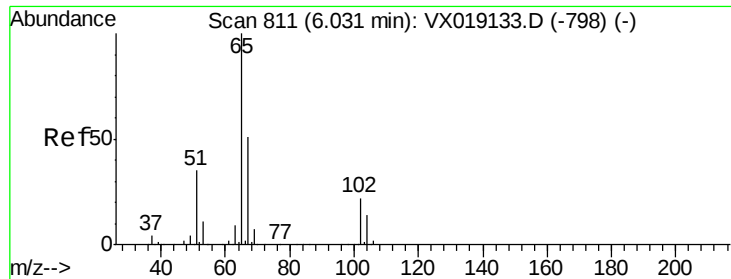
Tot Ion: 43 Resp: 3559
Ion Ratio Lower Upper
43 100
74 26.5 22.6 33.8



#20
Methylene Chloride
Concen: 1.776 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019353.D
Acq: 06 Nov 2020 19:28

Tgt Ion: 84 Resp: 5900
Ion Ratio Lower Upper
84 100
49 111.8 86.8 130.2
51 34.1 27.3 40.9
86 51.7 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 54.789 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019353.D

Acq: 06 Nov 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

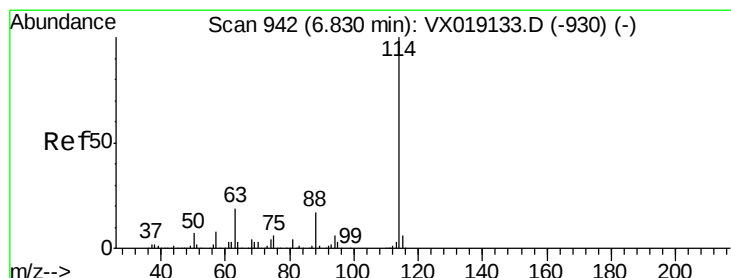
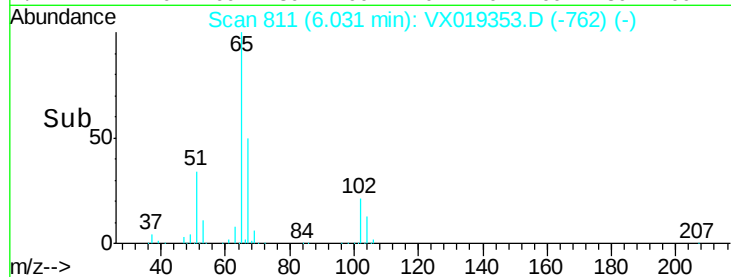
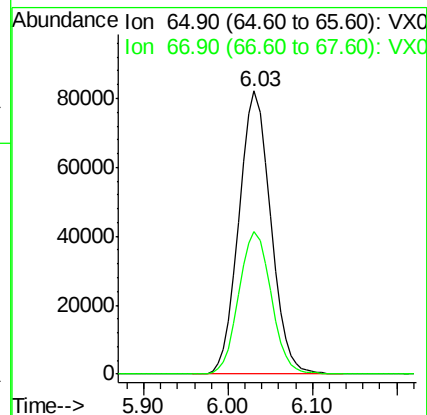
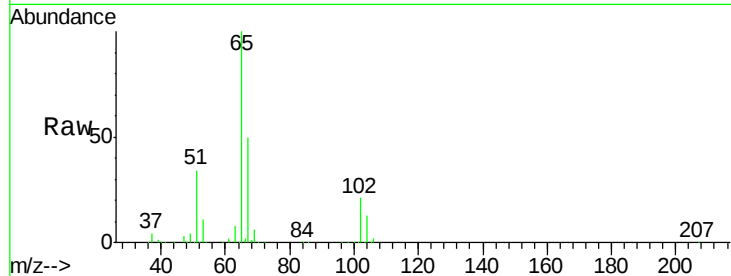
PB132855ZHE#16

Tot Ion: 65 Resp: 210157

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019353.D

Acq: 06 Nov 2020 19:28

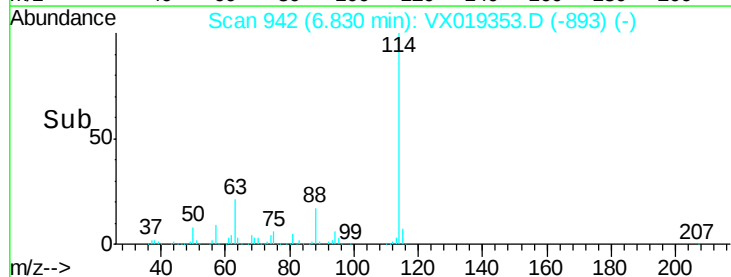
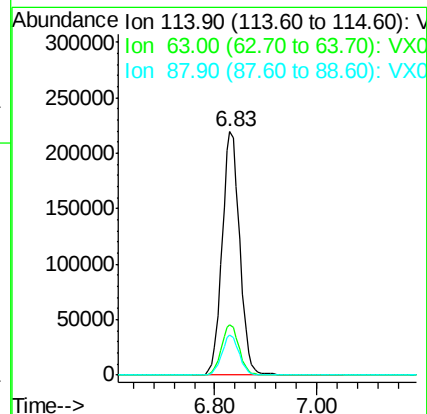
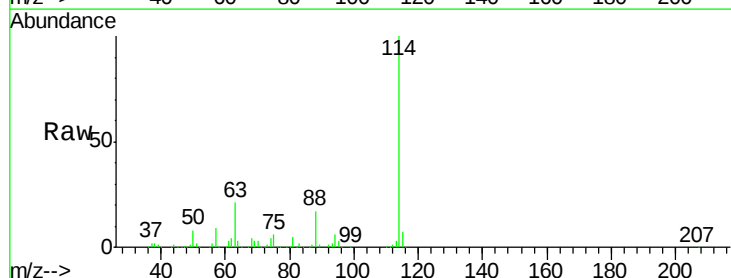
Tgt Ion: 114 Resp: 525802

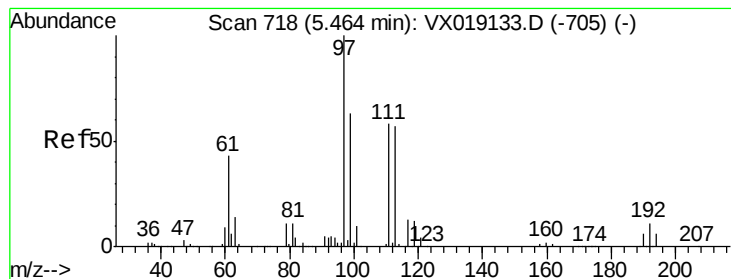
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

88 16.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 49.412 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019353.D

Acq: 06 Nov 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

PB132855ZHE#16

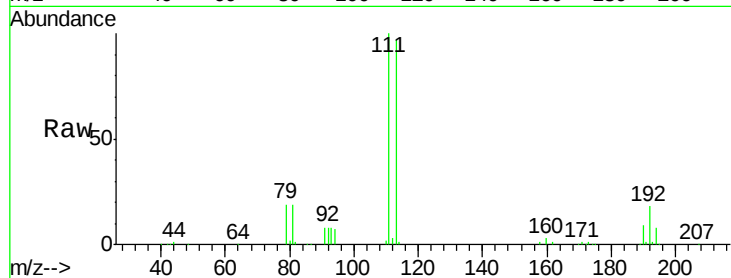
Tot Ion:113 Resp: 163197

Ion Ratio Lower Upper

113 100

111 103.0 82.3 123.5

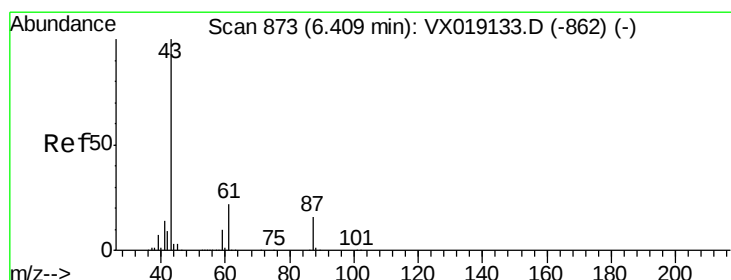
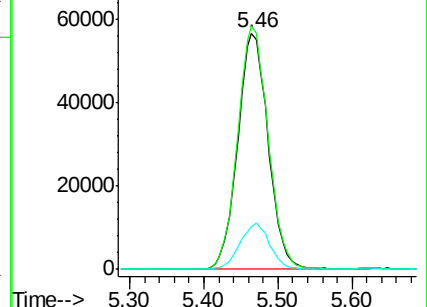
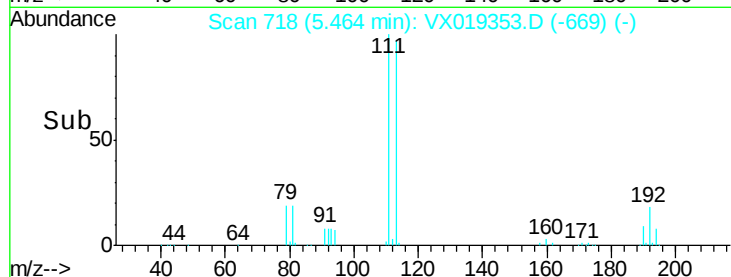
192 19.2 16.2 24.2



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: 10.413 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019353.D

Acq: 06 Nov 2020 19:28

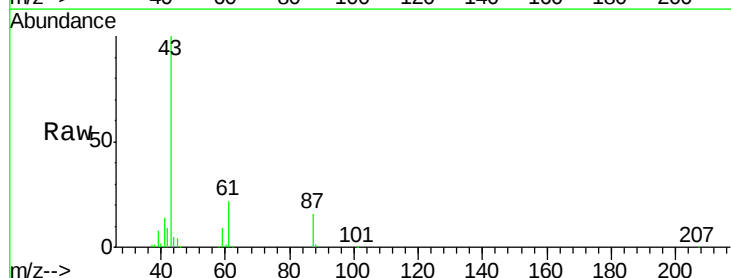
Tgt Ion: 43 Resp: 78602

Ion Ratio Lower Upper

43 100

61 21.9 17.8 26.6

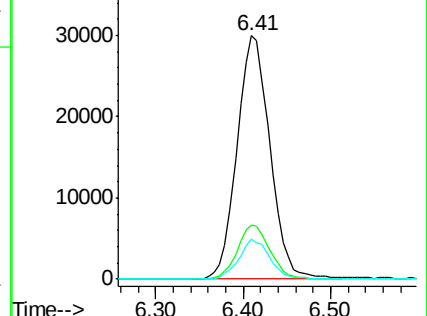
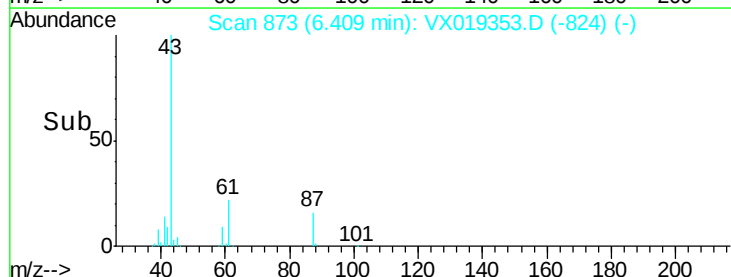
87 15.3 12.6 19.0

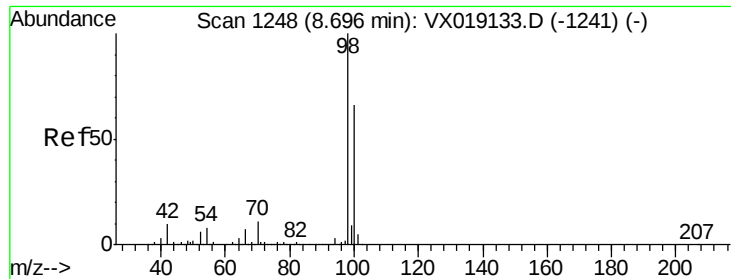


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.709 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019353.D

Acq: 06 Nov 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

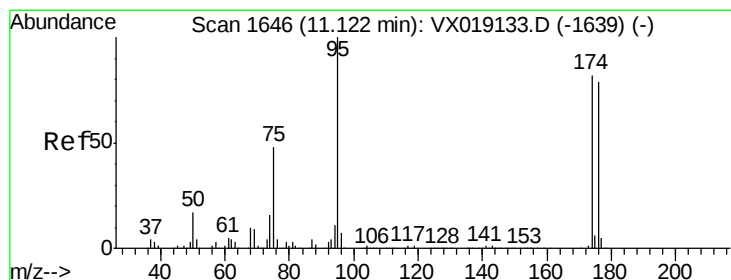
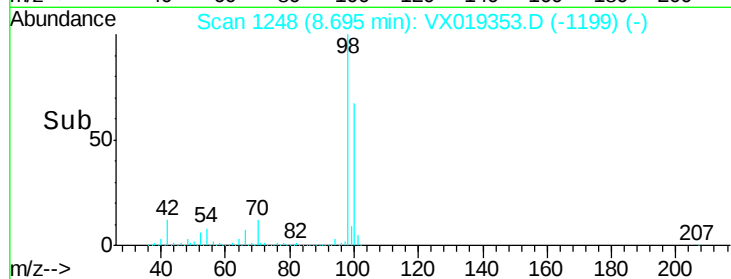
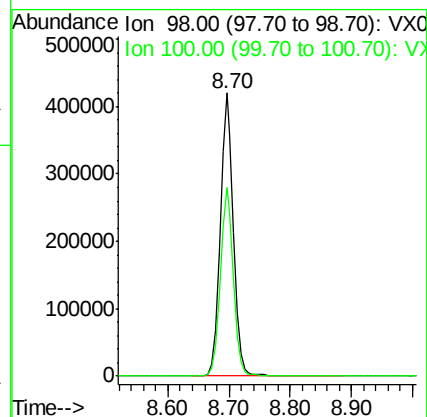
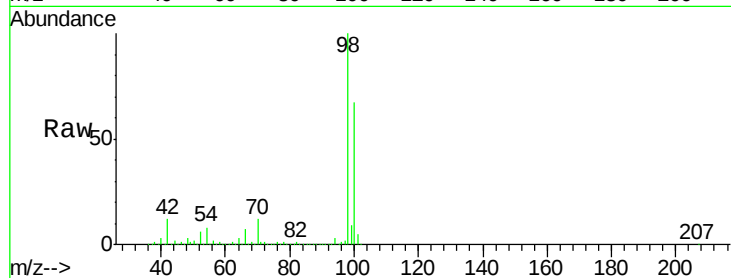
PB132855ZHE#16

Tot Ion: 98 Resp: 643791

Ion Ratio Lower Upper

98 100

100 66.5 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 53.450 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019353.D

Acq: 06 Nov 2020 19:28

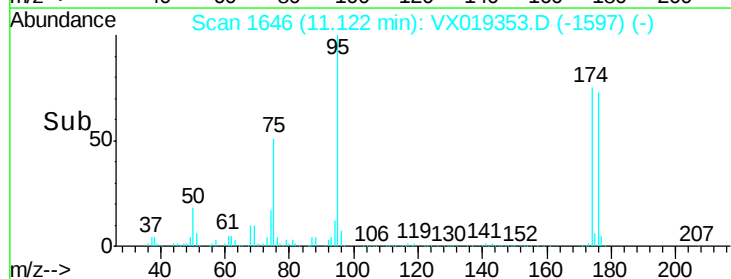
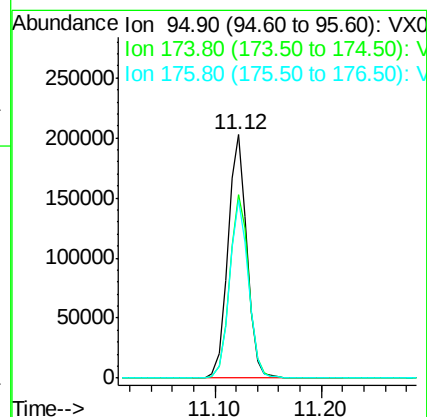
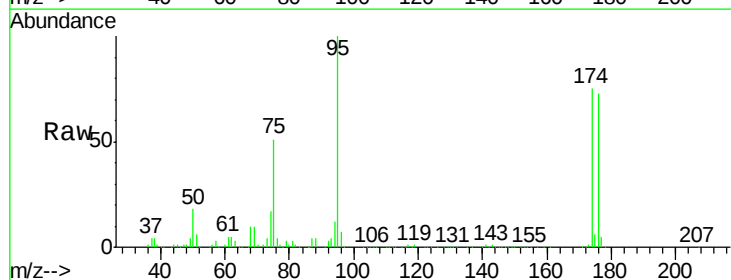
Tgt Ion: 95 Resp: 252014

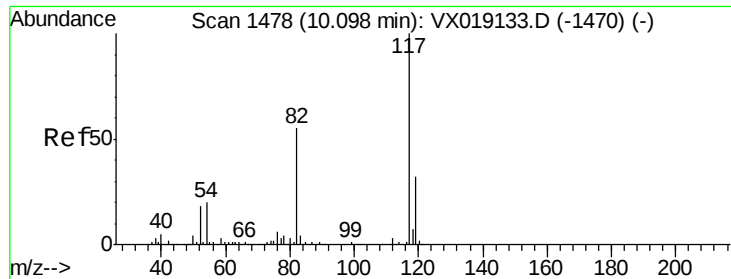
Ion Ratio Lower Upper

95 100

174 75.9 0.0 156.0

176 73.2 0.0 149.8

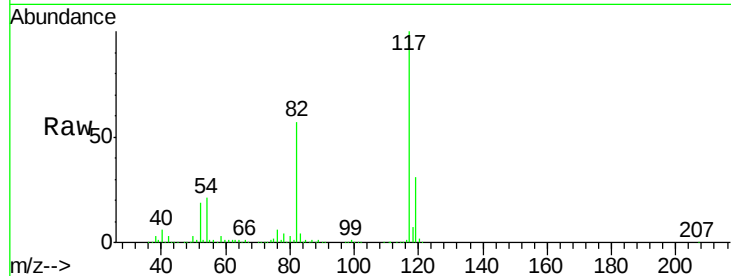




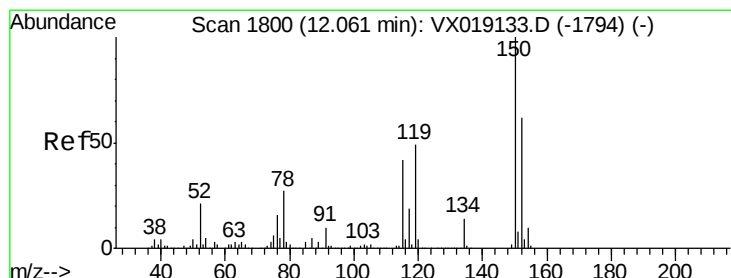
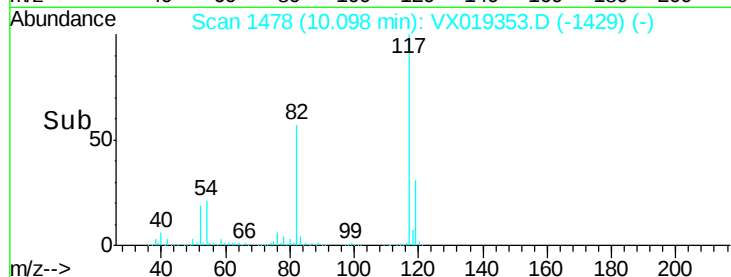
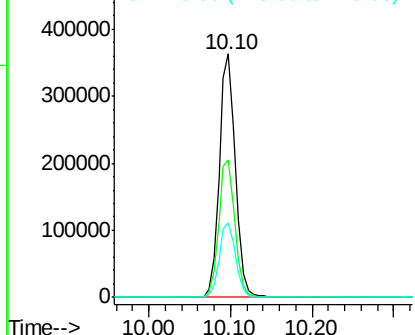
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019353.D
Acq: 06 Nov 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
PB132855ZHE#16

Tot Ion:117 Resp: 501077
Ion Ratio Lower Upper
117 100
82 56.6 43.6 65.4
119 30.7 25.5 38.3

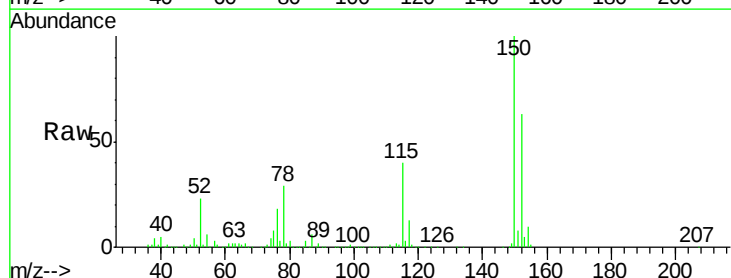


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019353.D
Acq: 06 Nov 2020 19:28

Tgt Ion:152 Resp: 250069
Ion Ratio Lower Upper
152 100
115 62.2 41.9 125.7
150 159.1 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

