

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019061.D
 Acq On : 23 Oct 2020 05:03
 Operator : JC/SP
 Sample : PB132537ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537ZHE#02

Quant Time: Oct 23 09:53:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

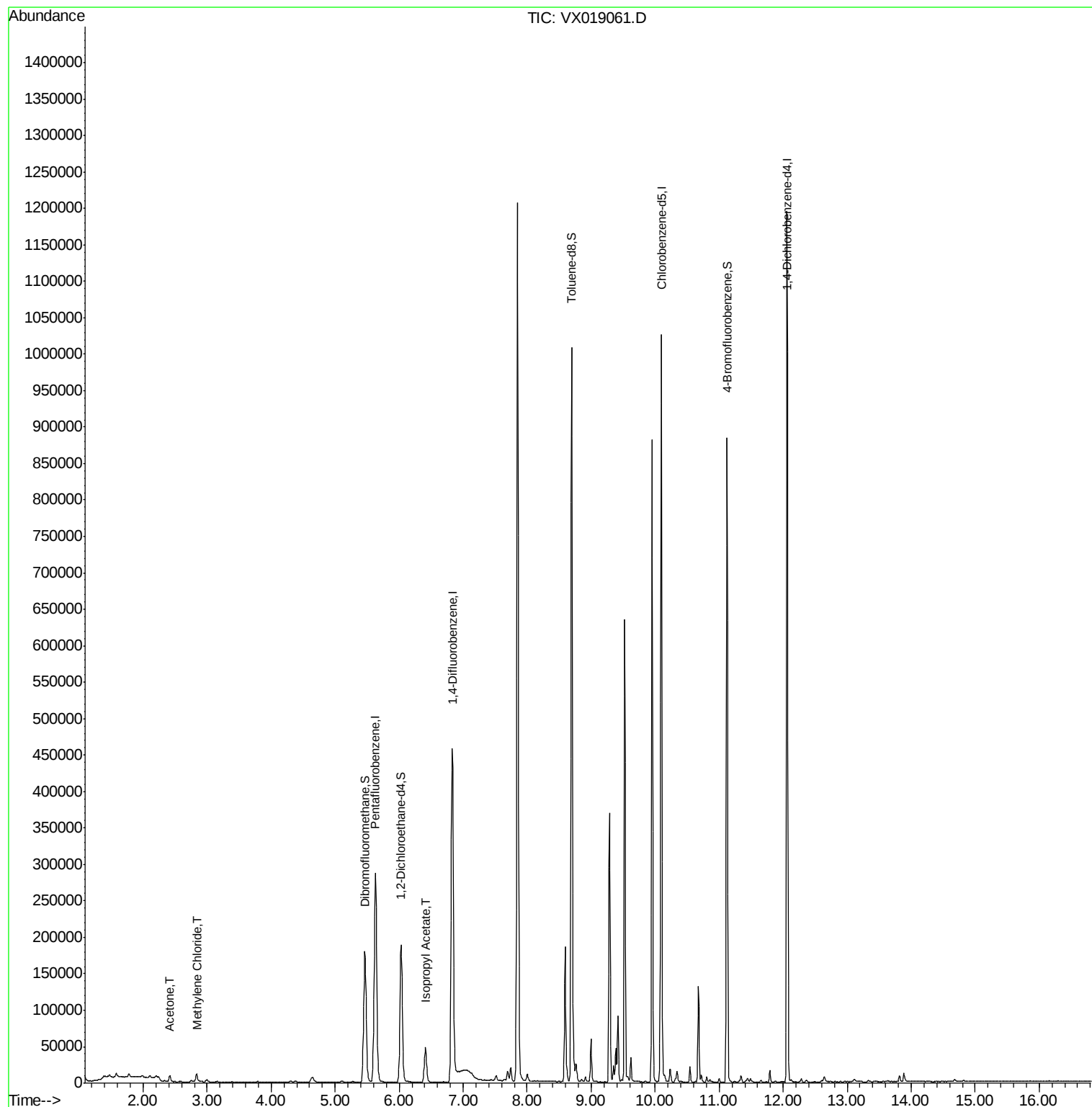
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	289203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	501831	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	486064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	175885	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	5.46	113	156479	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	8.70	98	622029	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.12	95	228003	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
Target Compounds						
16) Acetone	2.42	43	8363	7.088	ug/l	98
20) Methylene Chloride	2.84	84	5252	1.599	ug/l	94
43) Isopropyl Acetate	6.41	43	61591	9.462	ug/l	100

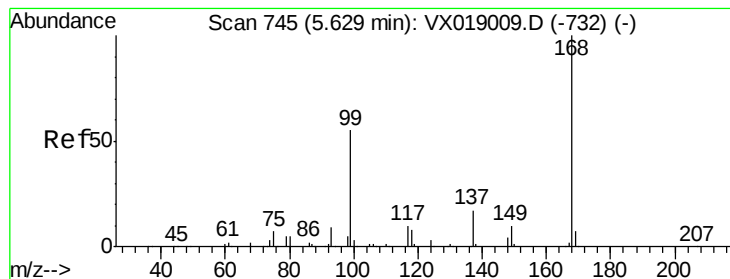
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

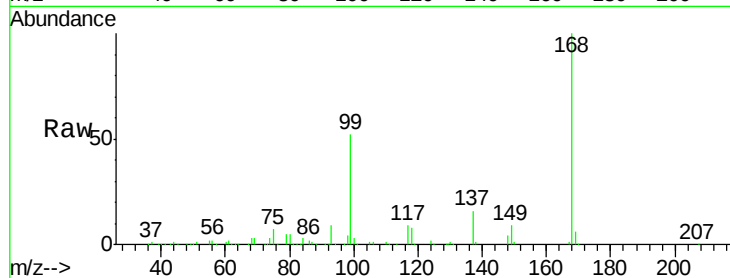
PB132537ZHE#02

Tot Ion:168 Resp: 289203

Ion Ratio Lower Upper

168 100

99 52.3 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

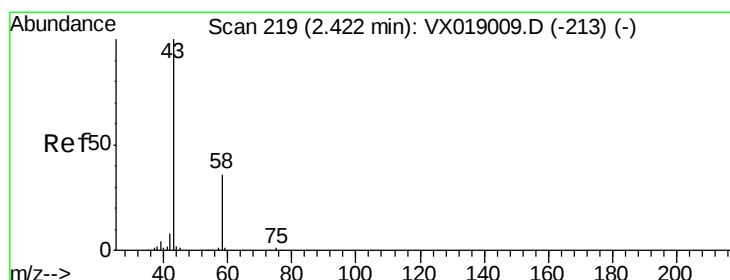
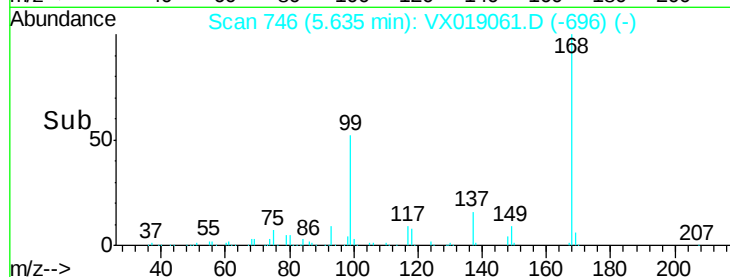
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.088 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019061.D

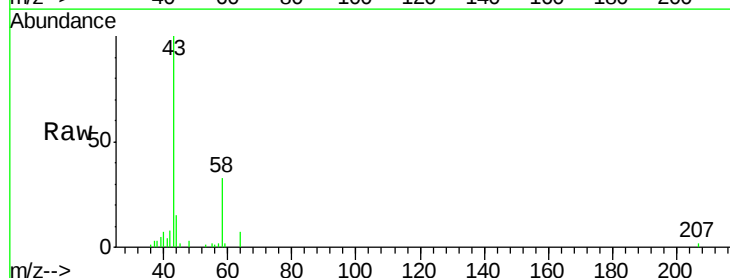
Acq: 23 Oct 2020 05:03

Tgt Ion: 43 Resp: 8363

Ion Ratio Lower Upper

43 100

58 34.3 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

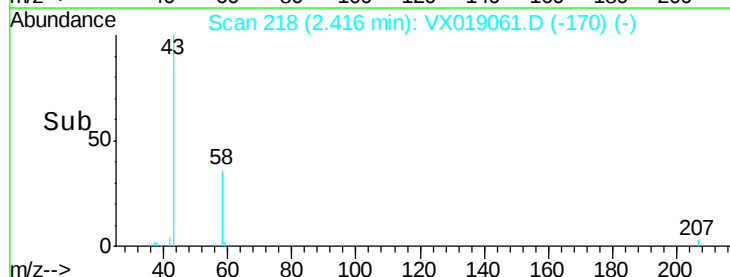
3000

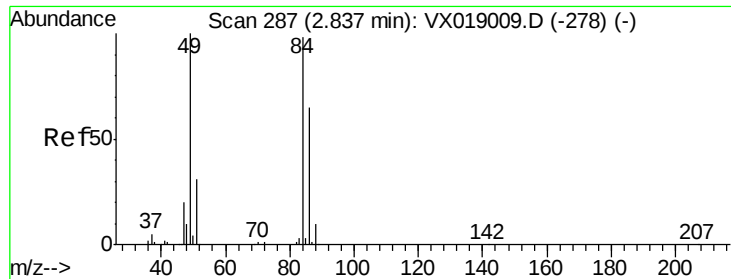
2000

1000

0

Time-->



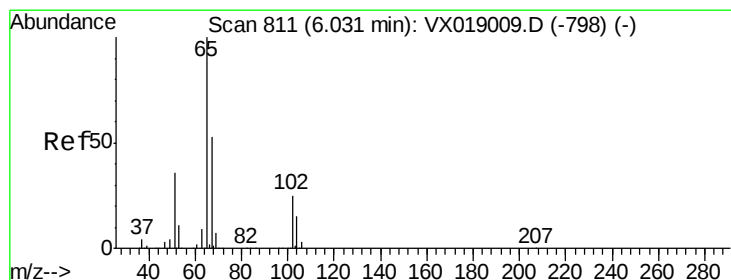
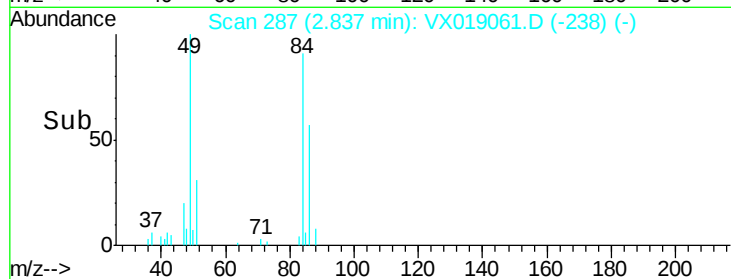
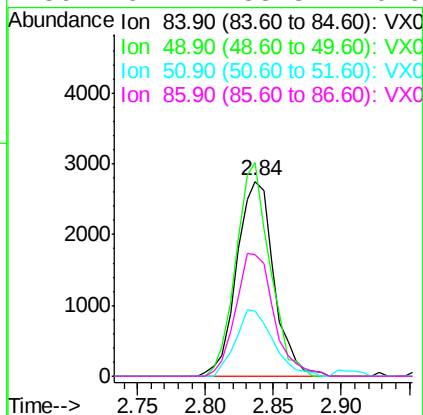
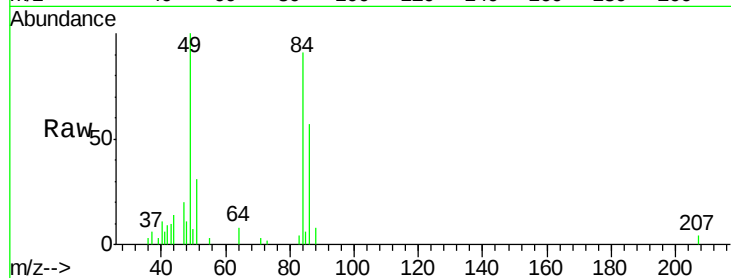


#20
Methvlene Chloride
Concen: 1.599 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019061.D
Acq: 23 Oct 2020 05:03

Instrument :
MSVOA_X
ClientSampleId :
PB132537ZHE#02

Tot Ion: 84 Resp: 5252

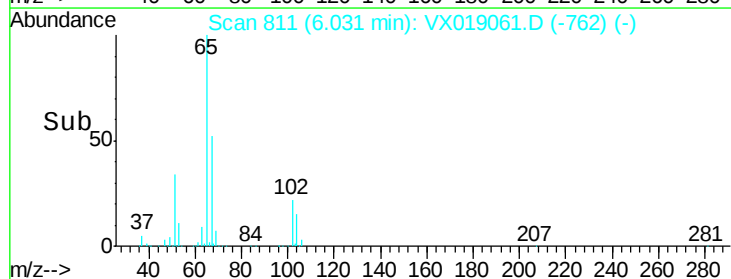
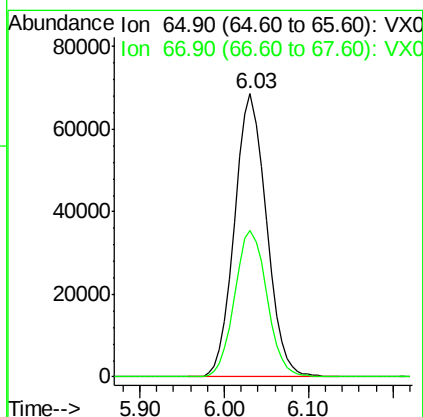
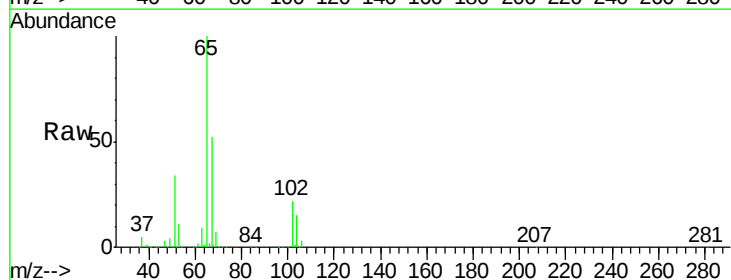
Ion	Ratio	Lower	Upper
84	100		
49	109.4	81.6	122.4
51	33.5	25.6	38.4
86	62.2	53.3	79.9

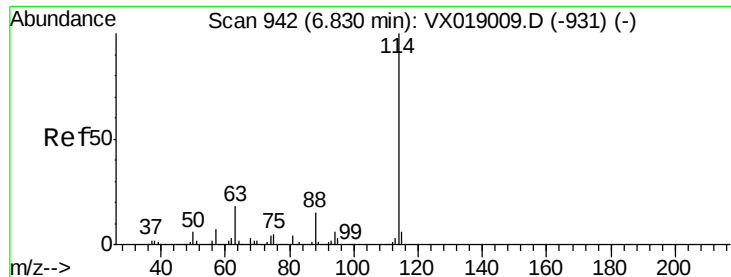


#33
1,2-Dichloroethane-d4
Concen: 50.772 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019061.D
Acq: 23 Oct 2020 05:03

Tgt Ion: 65 Resp: 175885

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#02

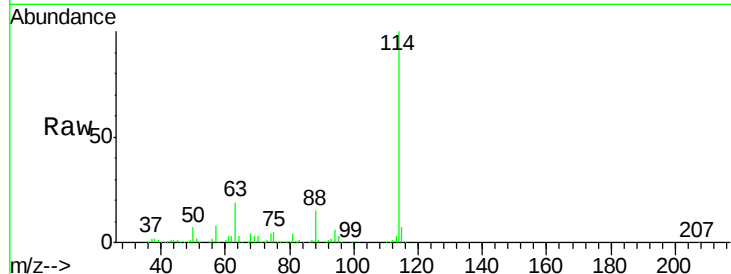
Tot Ion:114 Resp: 501831

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

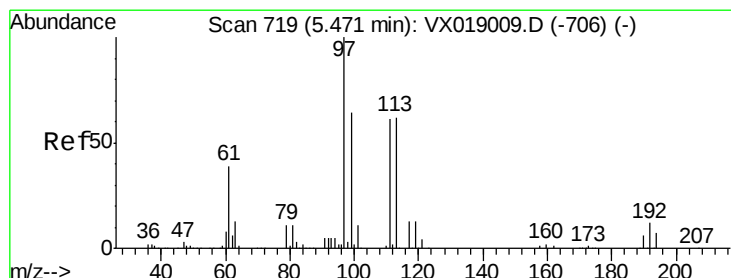
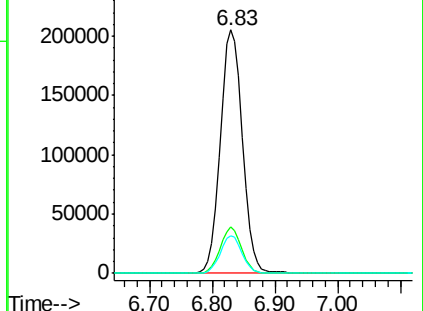
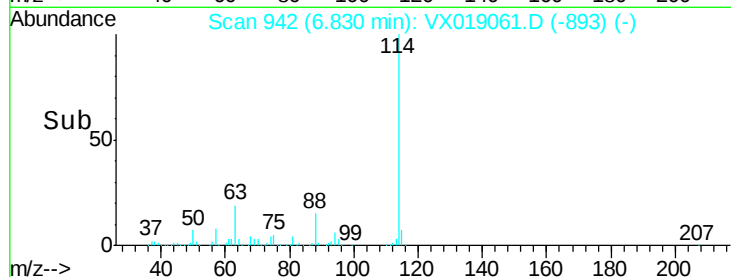
88 15.3 0.0 30.2



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: 49.250 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

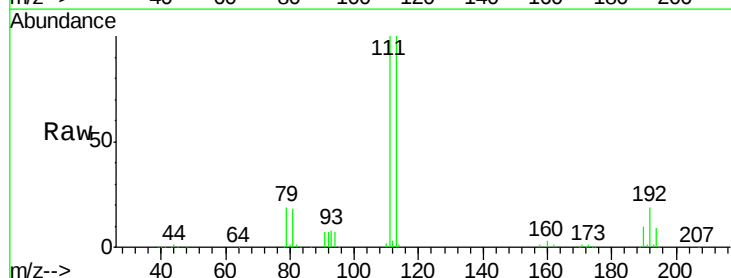
Tgt Ion:113 Resp: 156479

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

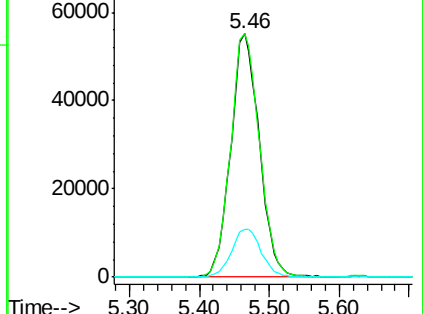
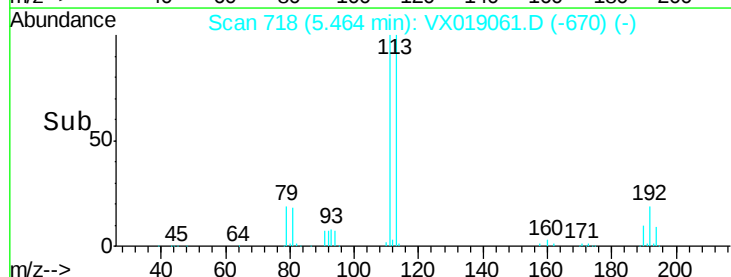
192 20.3 16.3 24.5

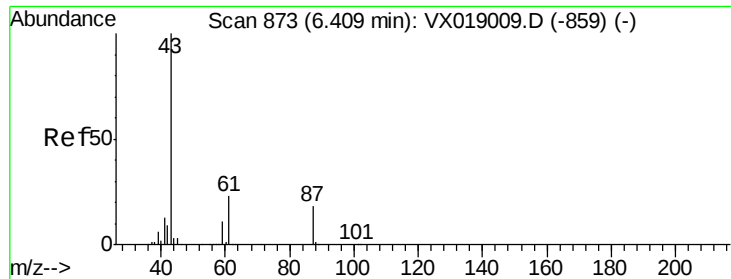


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.462 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#02

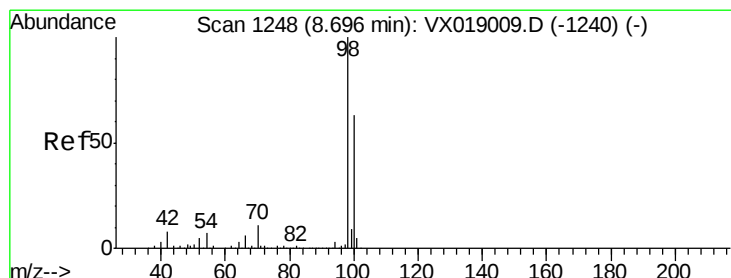
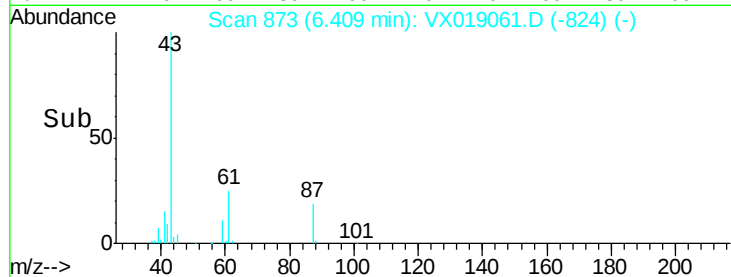
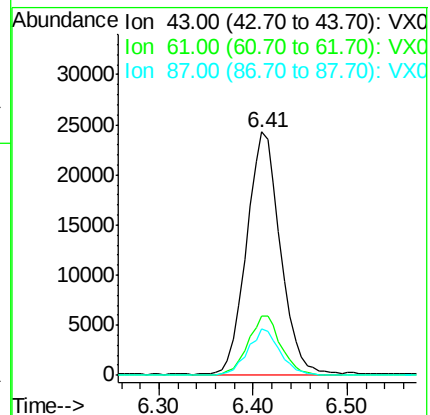
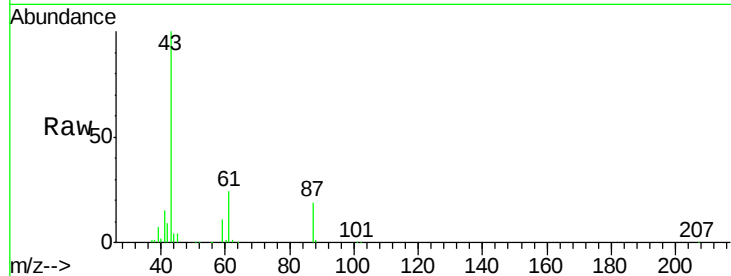
Tot Ion: 43 Resp: 61591

Ion Ratio Lower Upper

43 100

61 23.7 18.7 28.1

87 17.9 14.2 21.4



#50

Toluene-d8

Concen: 51.304 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019061.D

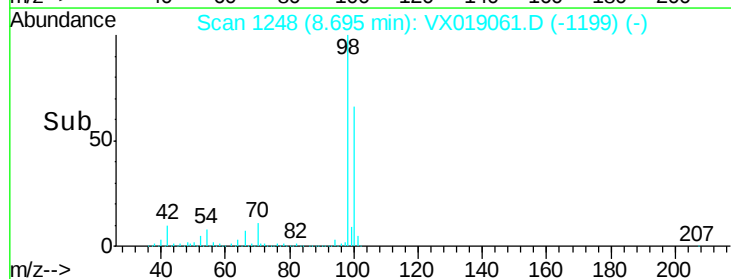
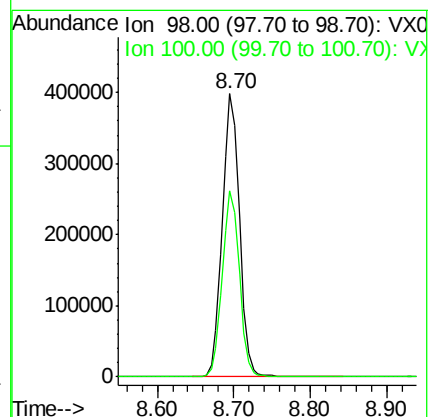
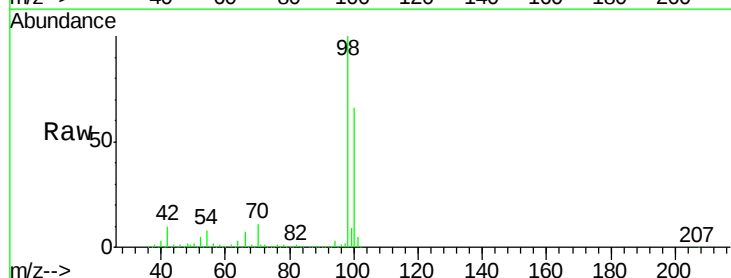
Acq: 23 Oct 2020 05:03

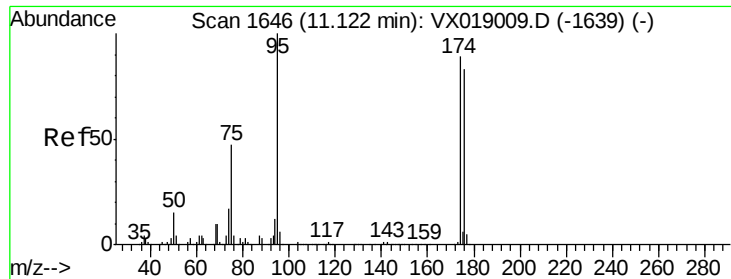
Tgt Ion: 98 Resp: 622029

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 52.867 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#02

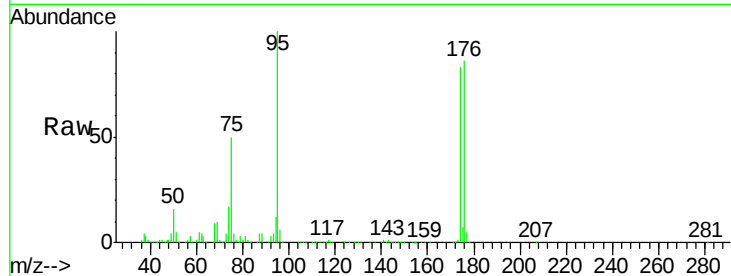
Tot Ion: 95 Resp: 228003

Ion Ratio Lower Upper

95 100

174 83.7 0.0 167.6

176 84.7 0.0 165.2



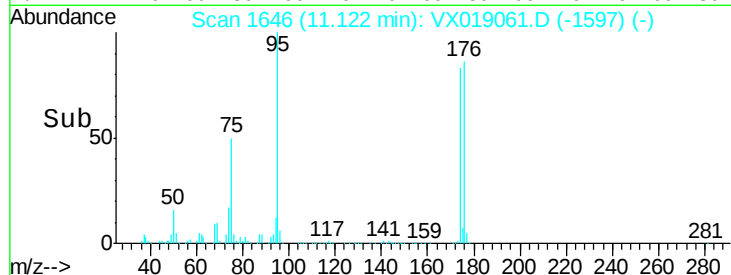
Abundance Ion 94.90 (94.60 to 95.60): VX019009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019009.D (-1639) (-)

11.12

11.10 11.20



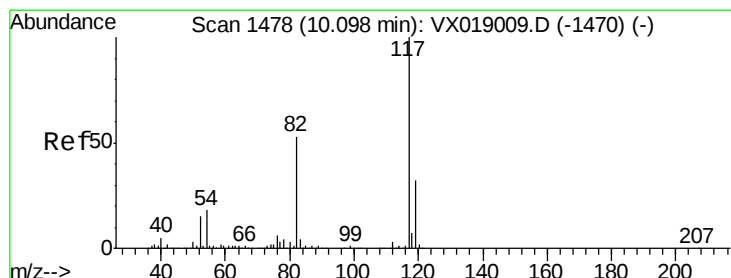
Abundance Ion 94.90 (94.60 to 95.60): VX019061.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019061.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019061.D (-1597) (-)

11.12

11.10 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

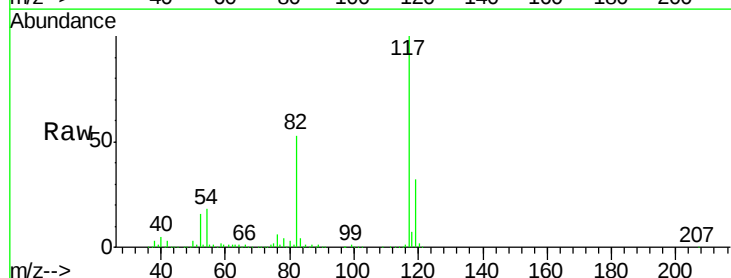
Tgt Ion: 117 Resp: 486064

Ion Ratio Lower Upper

117 100

82 53.1 42.4 63.6

119 31.7 25.6 38.4



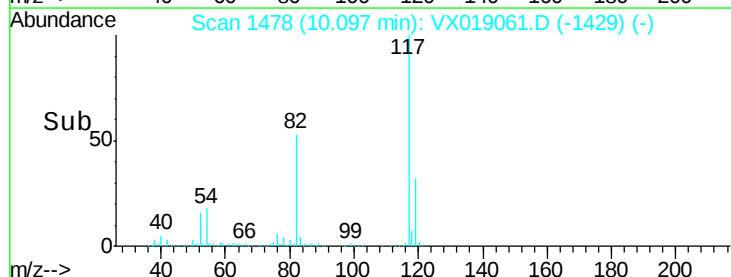
Abundance Ion 116.90 (116.60 to 117.60): VX019009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019009.D (-1470) (-)

10.10

10.00 10.20



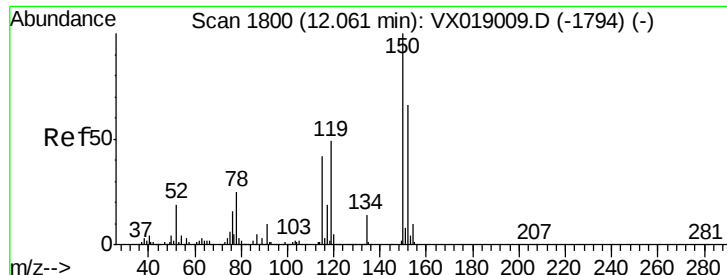
Abundance Ion 116.90 (116.60 to 117.60): VX019061.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019061.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019061.D (-1429) (-)

10.10

10.00 10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019061.D

Acq: 23 Oct 2020 05:03

Instrument :

MSVOA_X

ClientSampleId :

PB132537ZHE#02

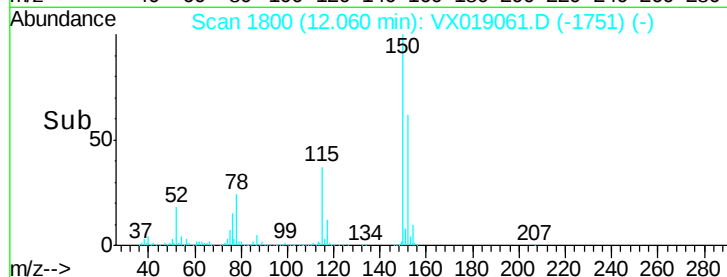
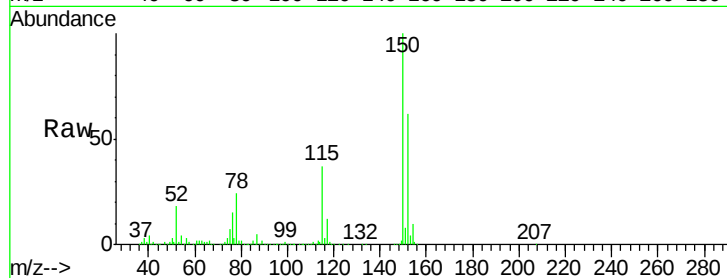
Tot Ion:152 Resp: 255208

Ion Ratio Lower Upper

152 100

115 57.0 40.8 122.5

150 155.5 0.0 345.6



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

