

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019317.D
 Acq On : 05 Nov 2020 16:25
 Operator : JC/MD
 Sample : PB132824ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#07

Quant Time: Nov 06 02:05:55 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

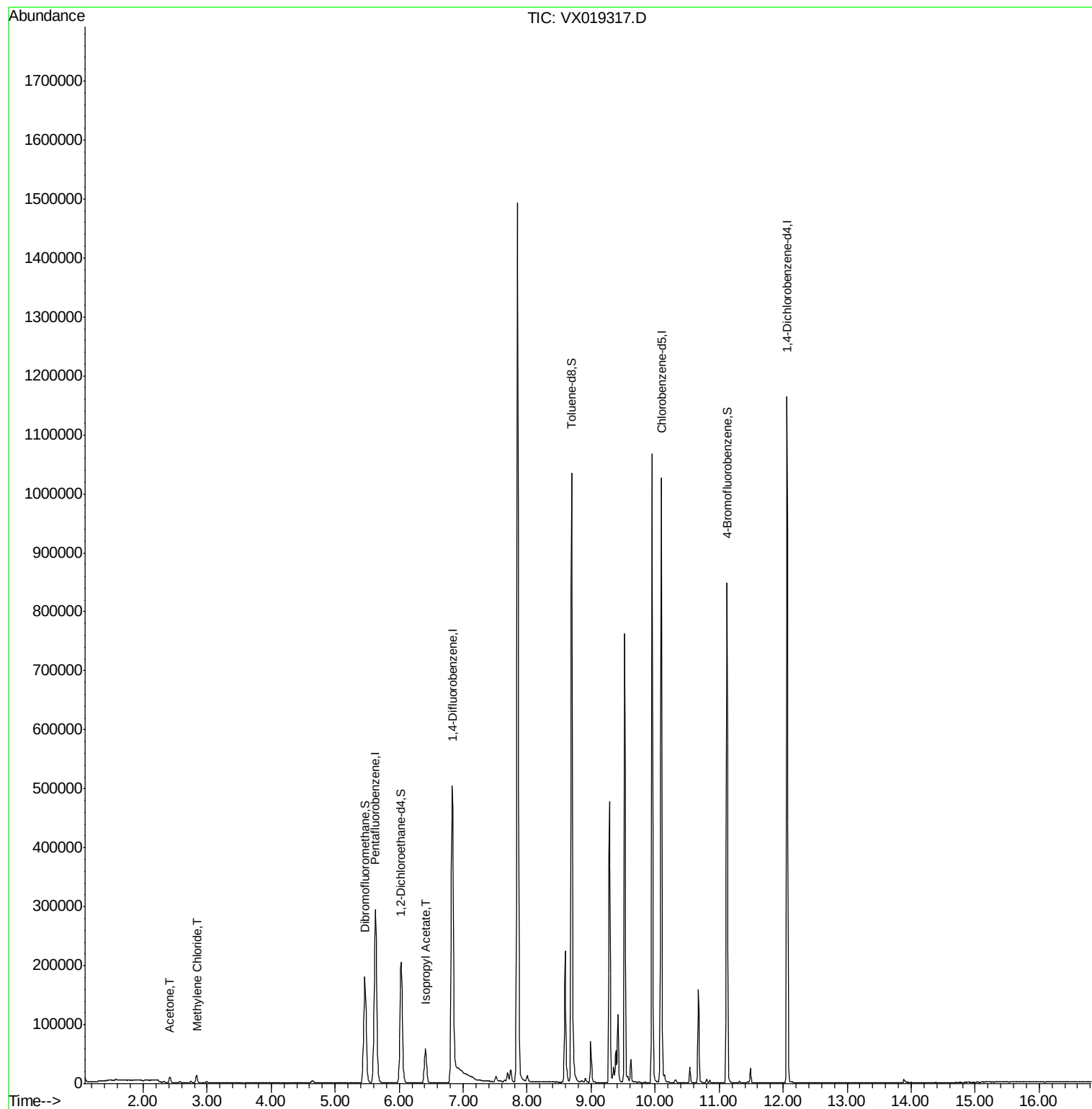
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	272462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	484741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197491	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.42%	
35) Dibromofluoromethane	5.46	113	156364	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	8.70	98	606538	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
62) 4-Bromofluorobenzene	11.12	95	230271	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
Target Compounds						
16) Acetone	2.42	43	10113	8.343	ug/l	94
20) Methylene Chloride	2.84	84	6282	2.064	ug/l	98
43) Isopropyl Acetate	6.41	43	77447	11.129	ug/l	98

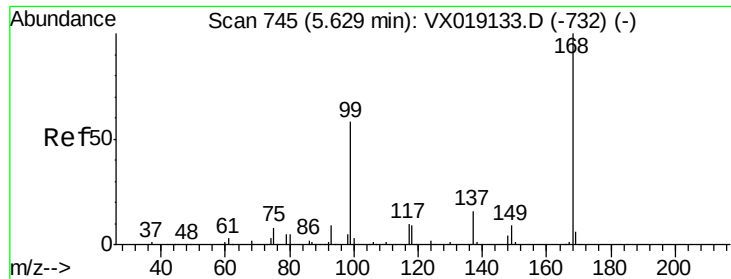
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110620\
Data File : VX019317.D
Acq On : 05 Nov 2020 16:25
Operator : JC/MD
Sample : PB132824ZHE#07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#07

Quant Time: Nov 06 02:05:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 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: VX019317.D

Acq: 05 Nov 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

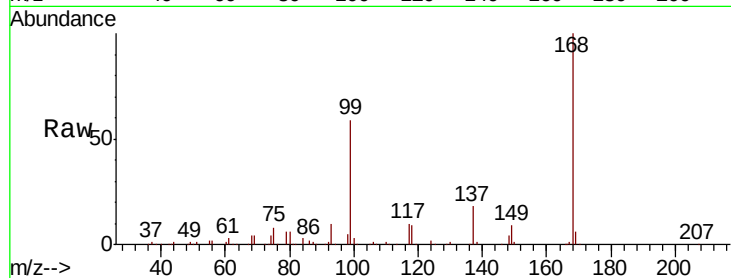
PB132824ZHE#07

Tot Ion:168 Resp: 272462

Ion Ratio Lower Upper

168 100

99 59.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

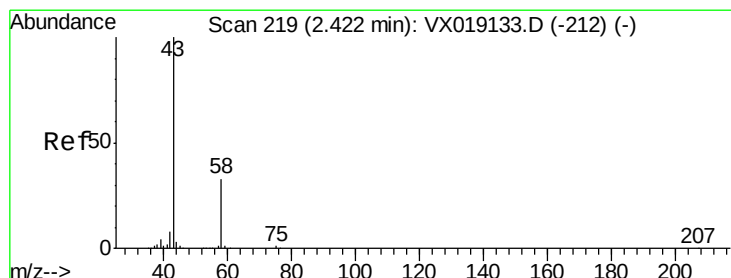
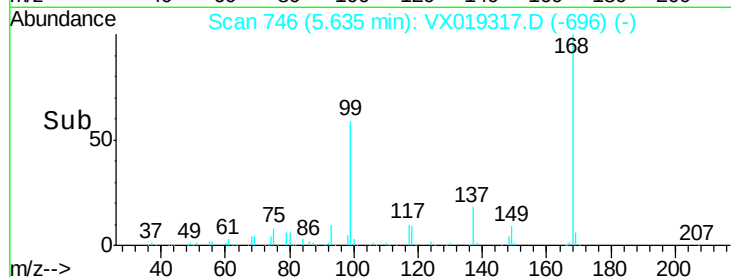
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.343 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019317.D

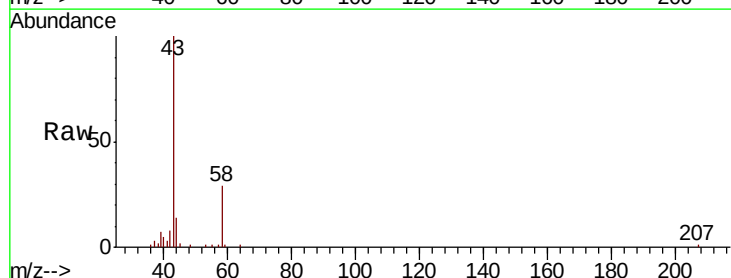
Acq: 05 Nov 2020 16:25

Tgt Ion: 43 Resp: 10113

Ion Ratio Lower Upper

43 100

58 29.5 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

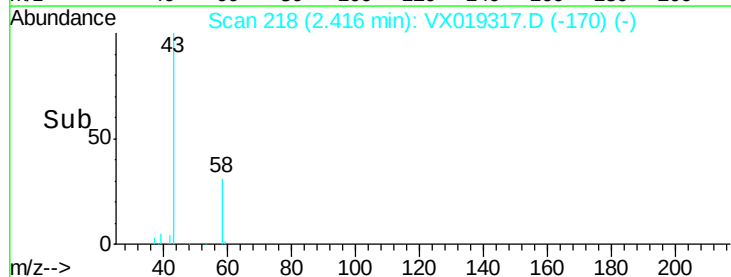
4000

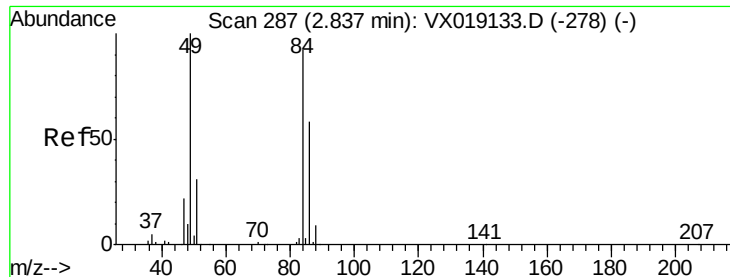
2000

0

Time-->

2.30 2.40 2.50



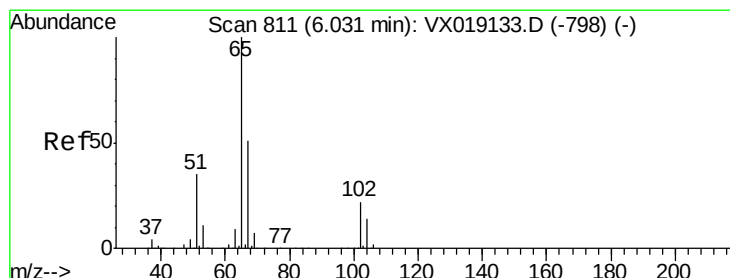
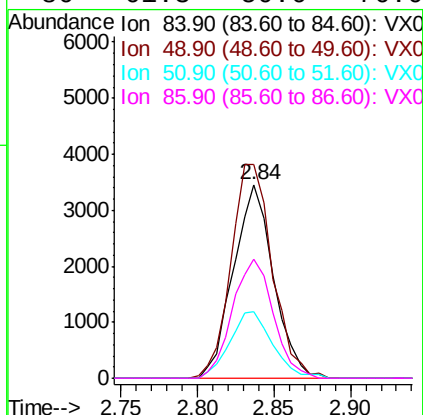
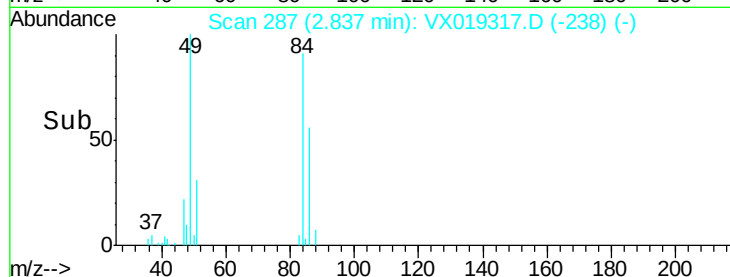
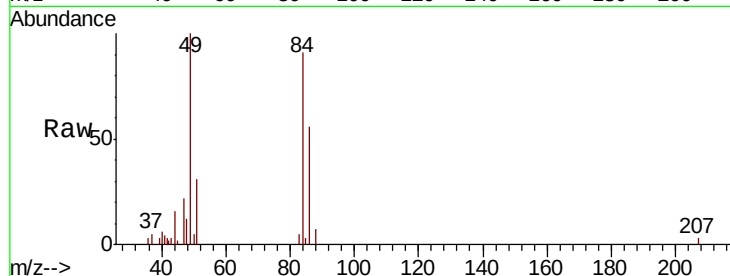


#20
Methylene Chloride
Concen: 2.064 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019317.D
Acq: 05 Nov 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#07

Tot Ion: 84 Resp: 6282

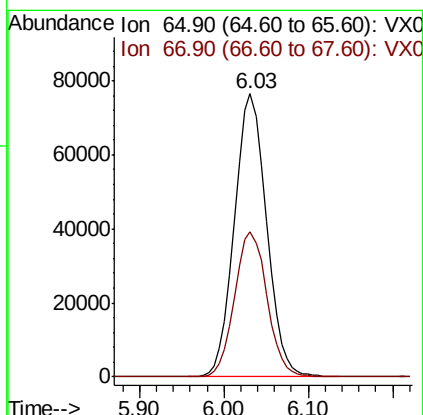
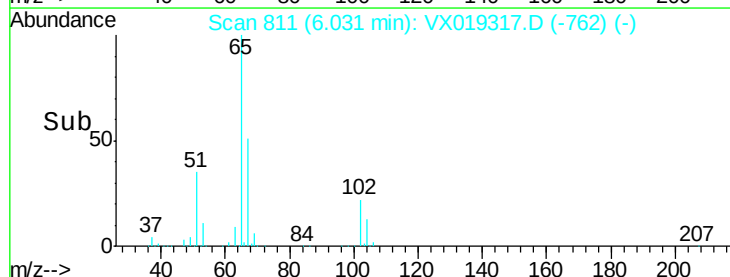
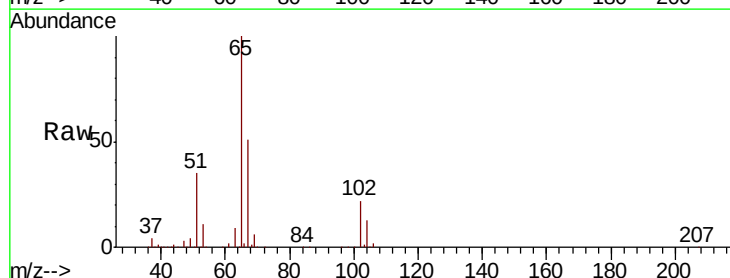
Ion	Ratio	Lower	Upper
84	100		
49	110.3	86.8	130.2
51	34.2	27.3	40.9
86	61.3	50.6	76.0

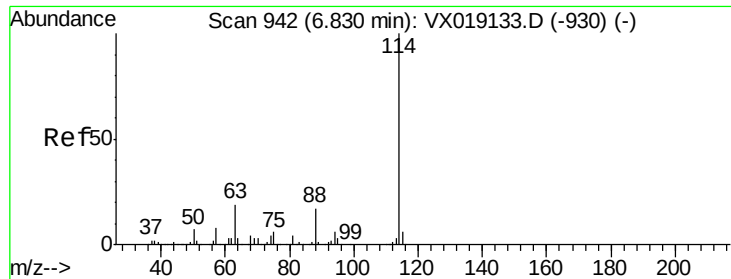


#33
1,2-Dichloroethane-d4
Concen: 56.205 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019317.D
Acq: 05 Nov 2020 16:25

Tgt Ion: 65 Resp: 197491

Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VX019317.D

Acq: 05 Nov 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#07

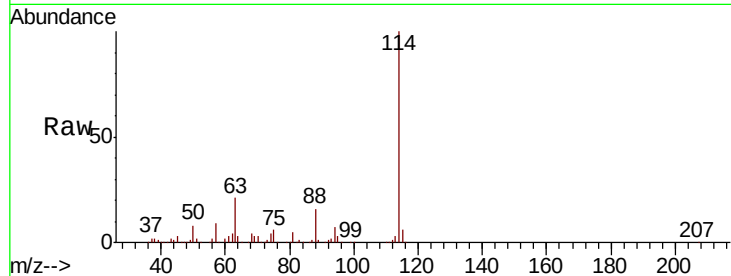
Tot Ion:114 Resp: 484741

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.8

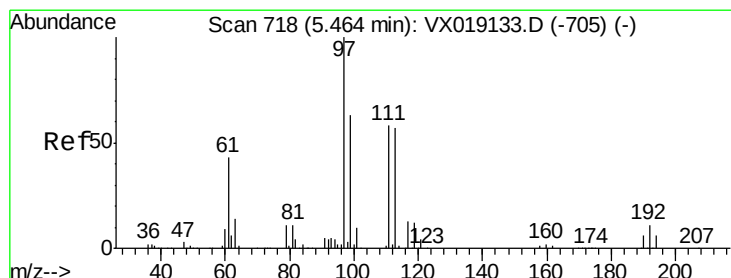
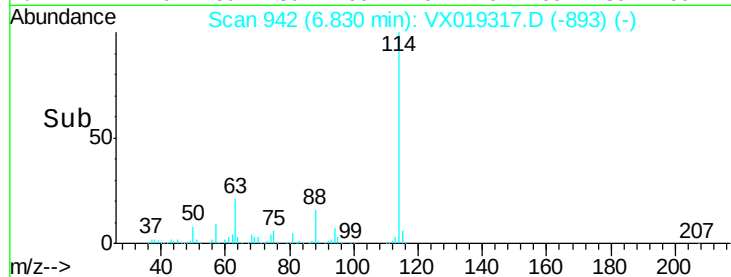
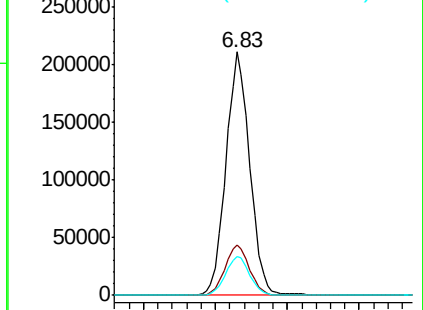
88 16.0 0.0 34.2



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: 51.354 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019317.D

Acq: 05 Nov 2020 16:25

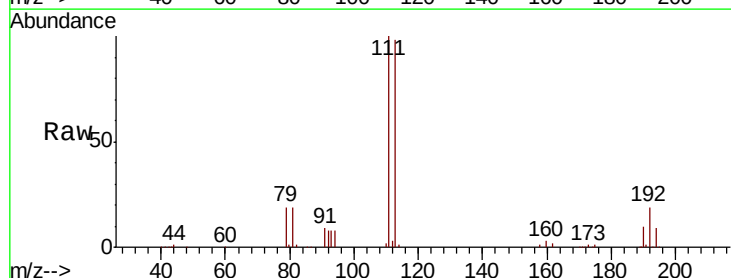
Tgt Ion:113 Resp: 156364

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

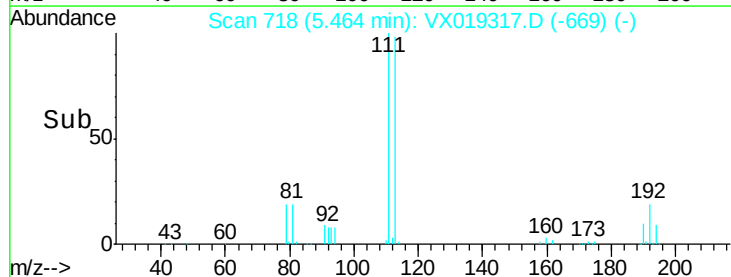
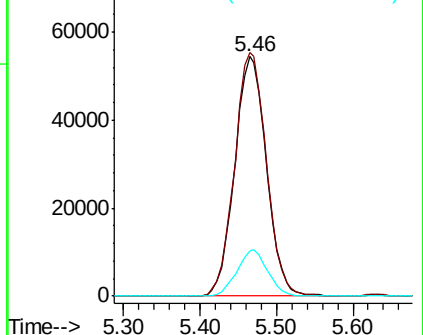
192 18.7 16.2 24.2

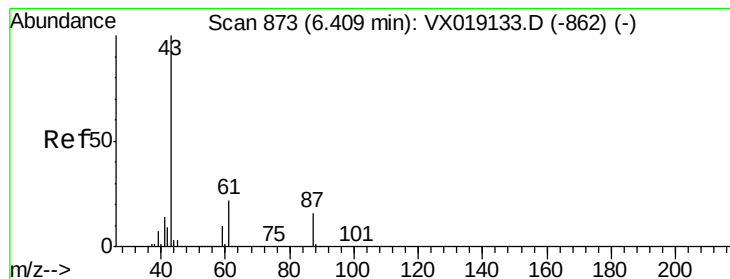


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.129 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.00 min

Lab File: VX019317.D

Acq: 05 Nov 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#07

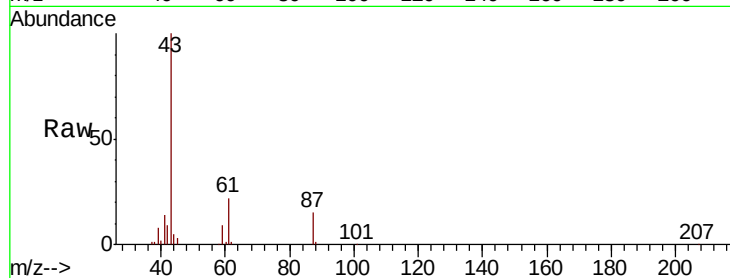
Tot Ion: 43 Resp: 77447

Ion Ratio Lower Upper

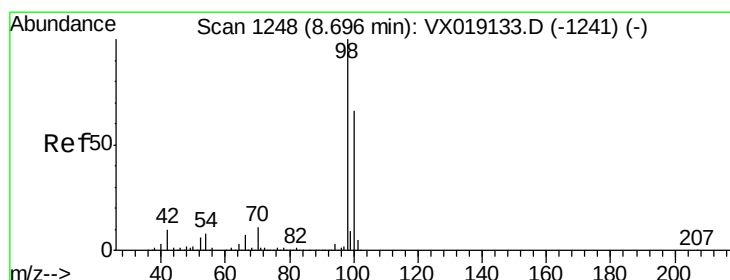
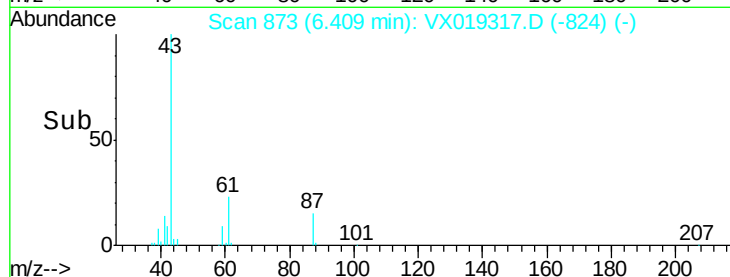
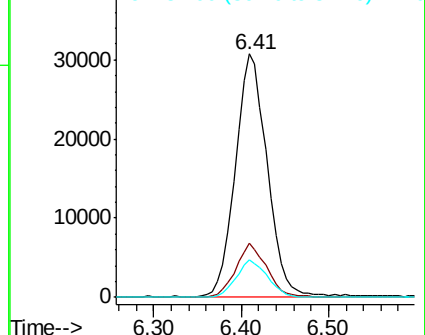
43 100

61 21.6 17.8 26.6

87 14.9 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: 52.844 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019317.D

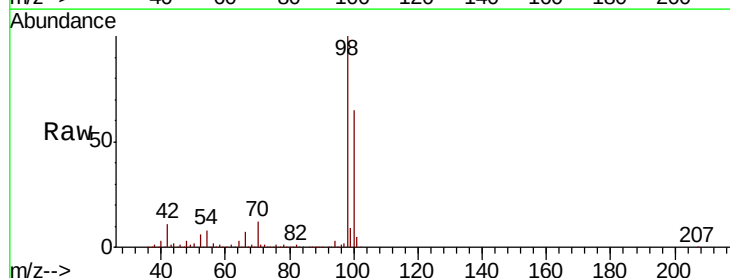
Acq: 05 Nov 2020 16:25

Tgt Ion: 98 Resp: 606538

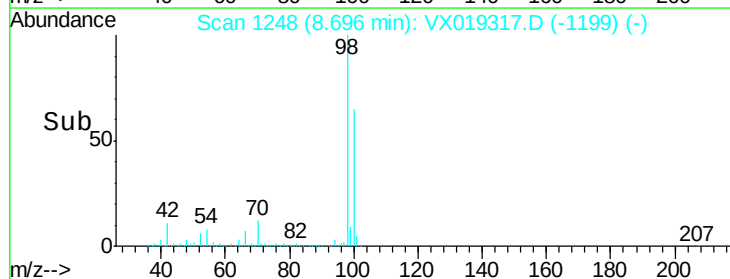
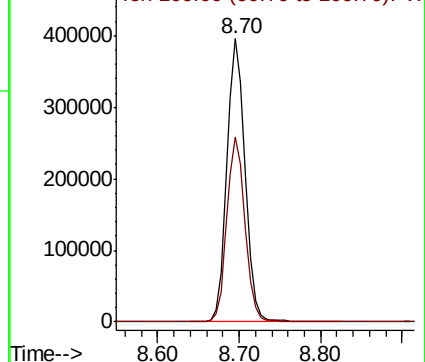
Ion Ratio Lower Upper

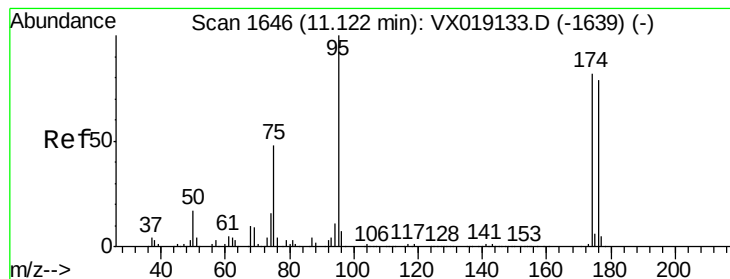
98 100

100 65.3 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 52.975 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019317.D

Acq: 05 Nov 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#07

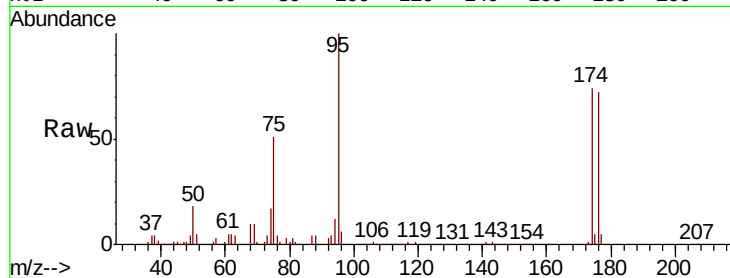
Tot Ion: 95 Resp: 230271

Ion Ratio Lower Upper

95 100

174 73.5 0.0 156.0

176 71.6 0.0 149.8

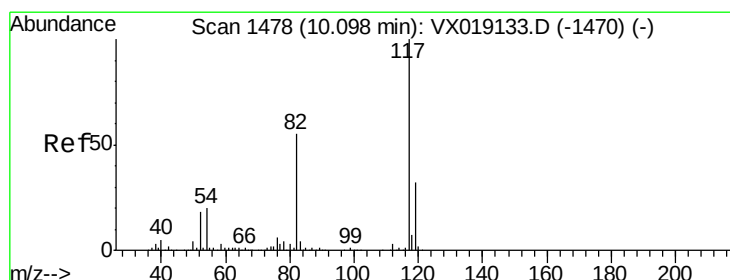
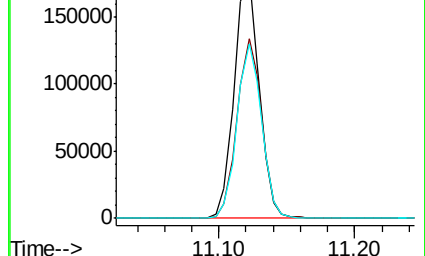
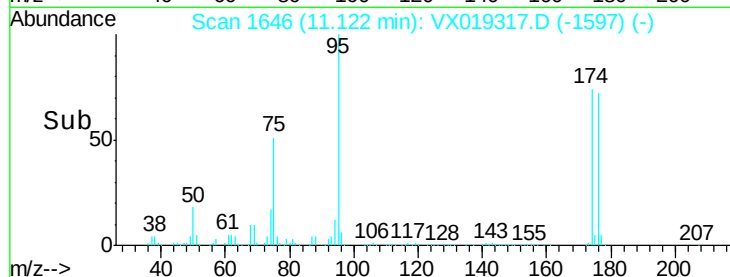


Abundance Ion 94.90 (94.60 to 95.60): VX019317.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019317.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019317.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019317.D

Acq: 05 Nov 2020 16:25

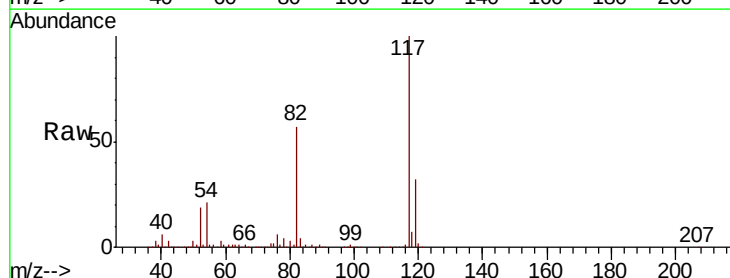
Tgt Ion: 117 Resp: 467950

Ion Ratio Lower Upper

117 100

82 56.9 43.6 65.4

119 32.3 25.5 38.3

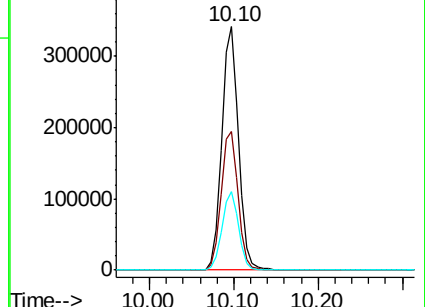
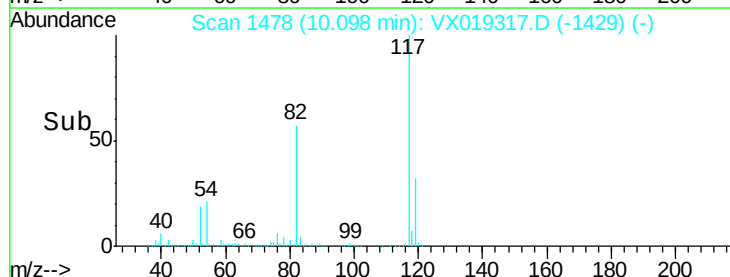


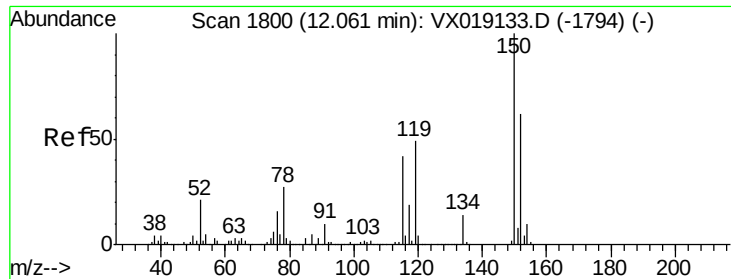
Abundance Ion 116.90 (116.60 to 117.60): VX019317.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019317.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019317.D (-1429) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019317.D

Acq: 05 Nov 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#07

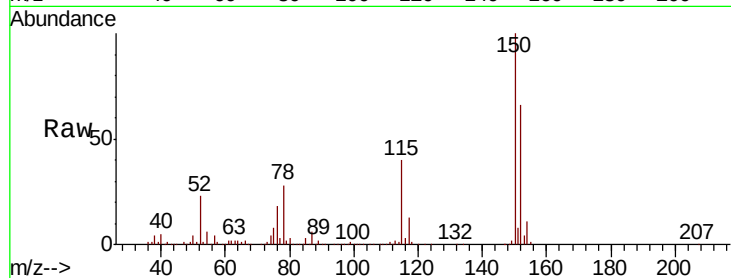
Tot Ion:152 Resp: 228513

Ion Ratio Lower Upper

152 100

115 61.6 41.9 125.7

150 155.3 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

