

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019316.D
 Acq On : 05 Nov 2020 16:03
 Operator : JC/MD
 Sample : PB132824ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#06

Quant Time: Nov 06 02:06:21 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

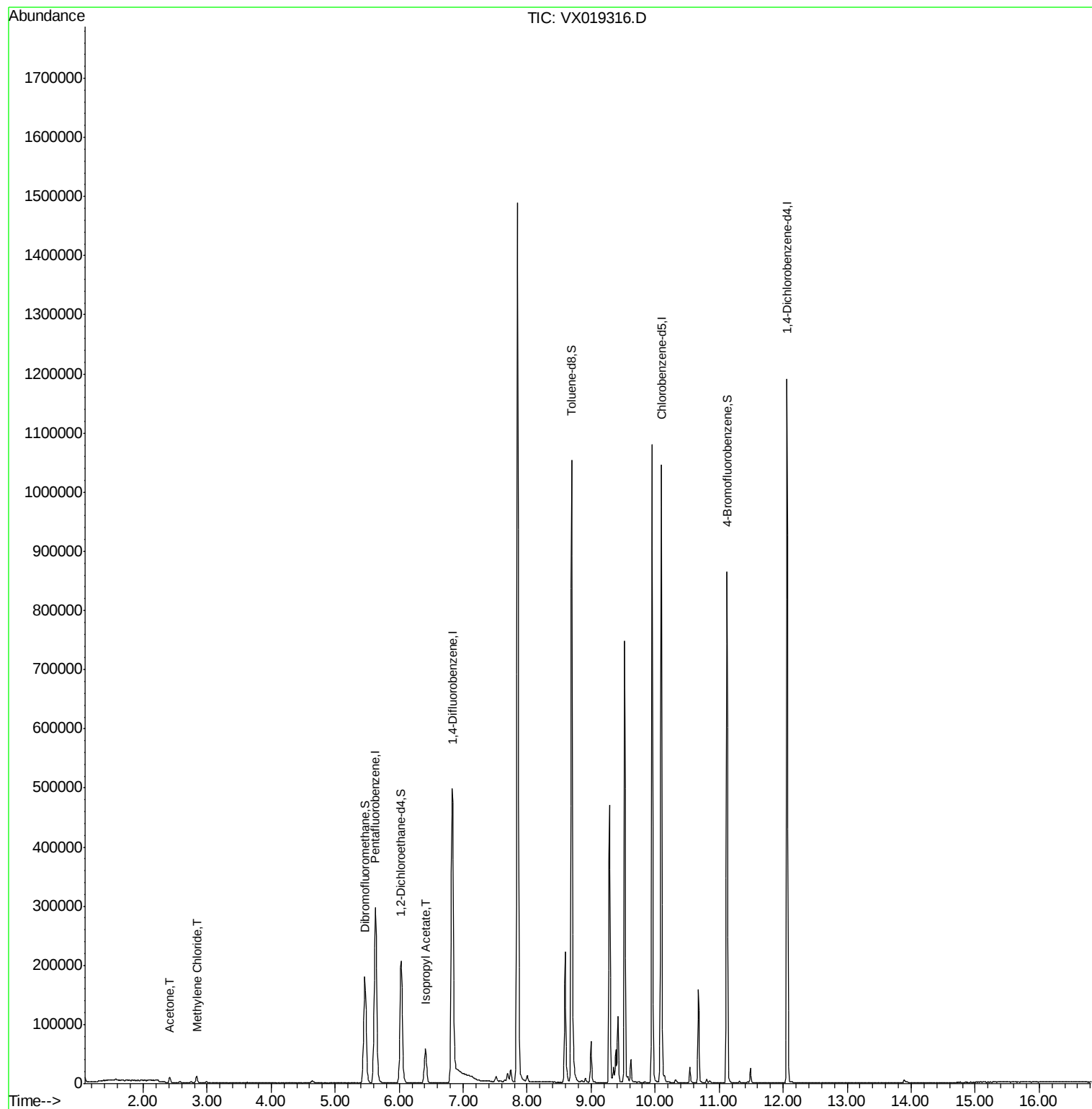
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	273797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	489862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	474044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	199648	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	5.46	113	157577	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.70	98	612773	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
62) 4-Bromofluorobenzene	11.12	95	231240	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
Target Compounds						
16) Acetone	2.42	43	9622	7.899	ug/l	95
20) Methylene Chloride	2.84	84	5247	1.716	ug/l	89
43) Isopropyl Acetate	6.41	43	76353	10.857	ug/l	99

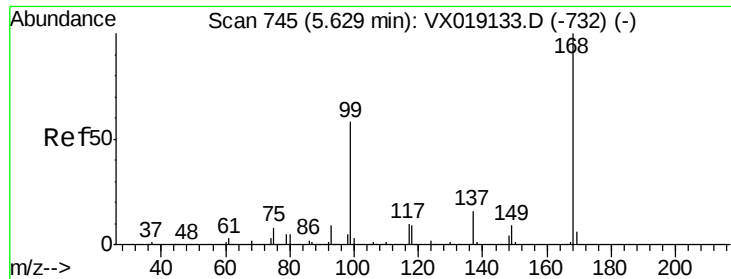
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 27 13:55:07 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

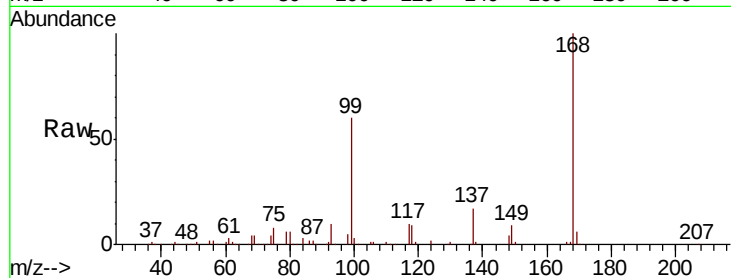
PB132824ZHE#06

Tot Ion:168 Resp: 273797

Ion Ratio Lower Upper

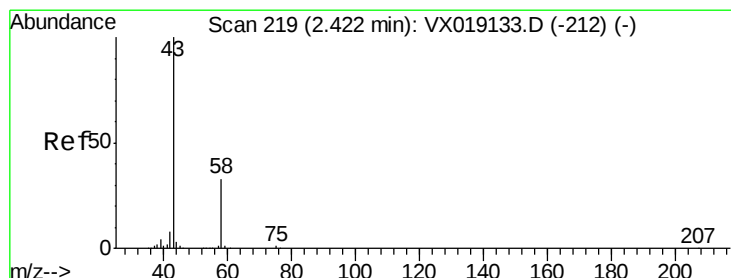
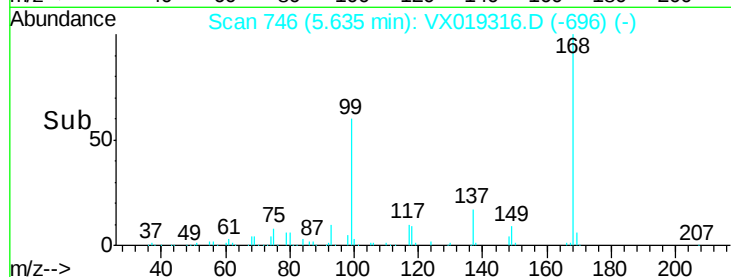
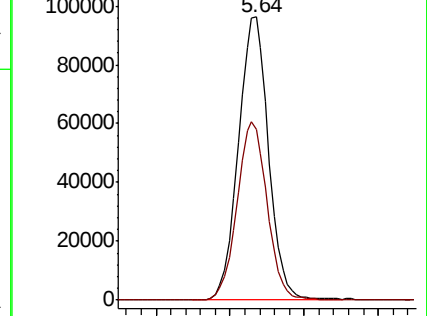
168 100

99 60.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.899 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019316.D

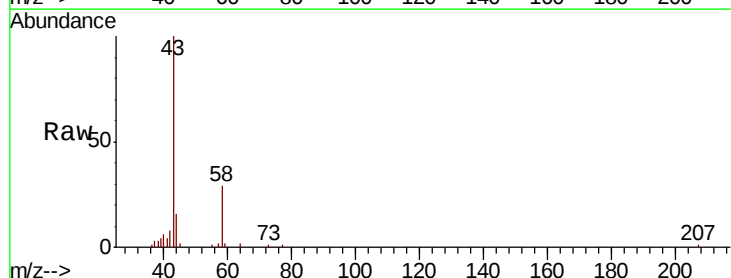
Acq: 05 Nov 2020 16:03

Tgt Ion: 43 Resp: 9622

Ion Ratio Lower Upper

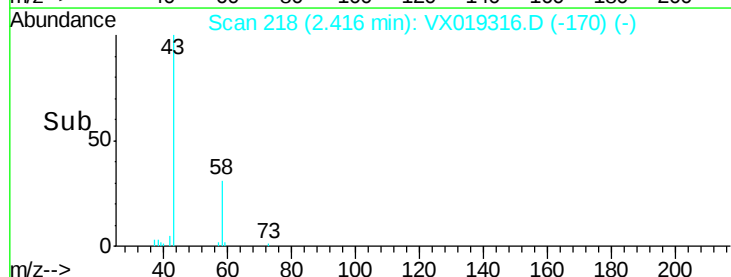
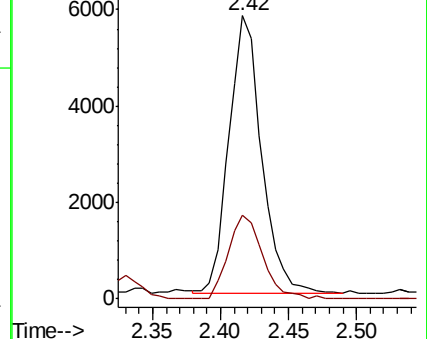
43 100

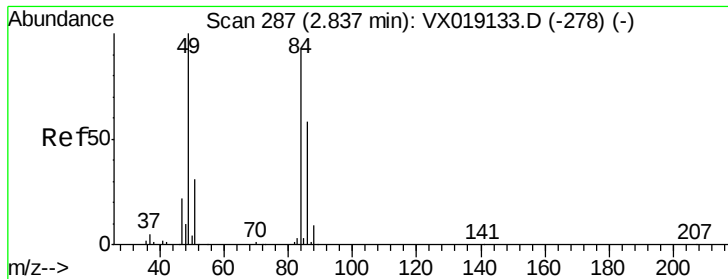
58 30.0 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methvlene Chloride

Concen: 1.716 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#06

Tot Ion: 84 Resp: 5247

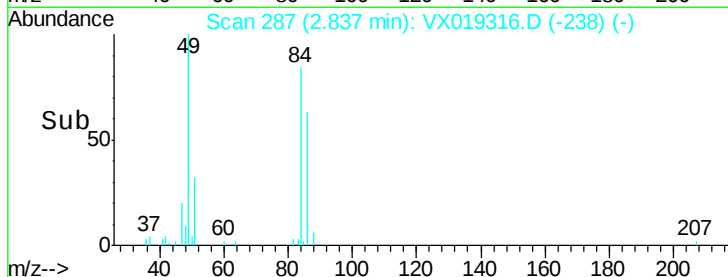
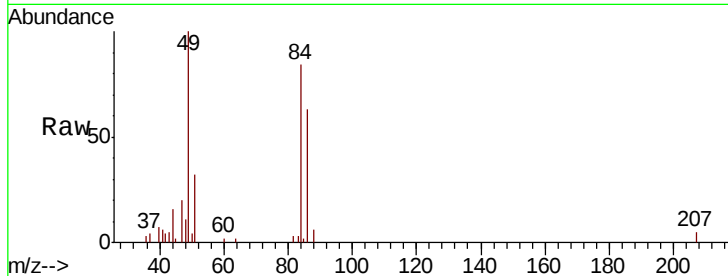
Ion Ratio Lower Upper

84 100

49 118.5 86.8 130.2

51 38.0 27.3 40.9

86 74.4 50.6 76.0

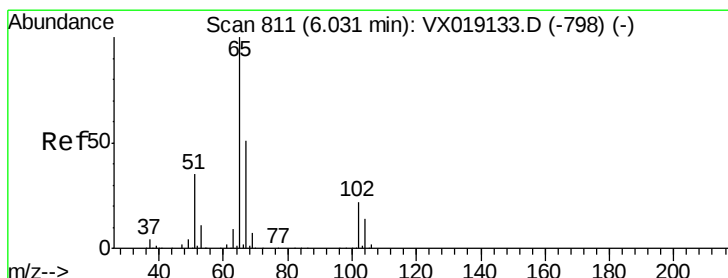
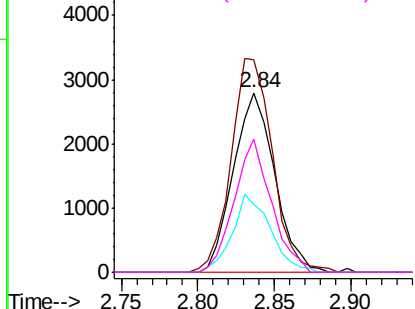


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.542 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019316.D

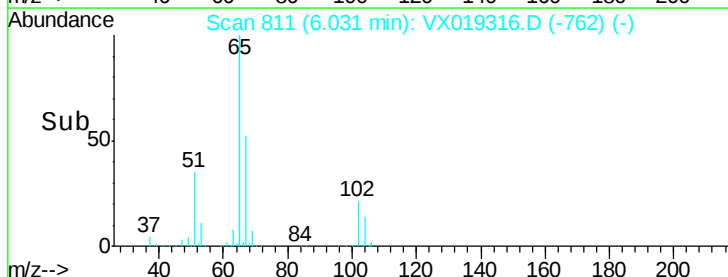
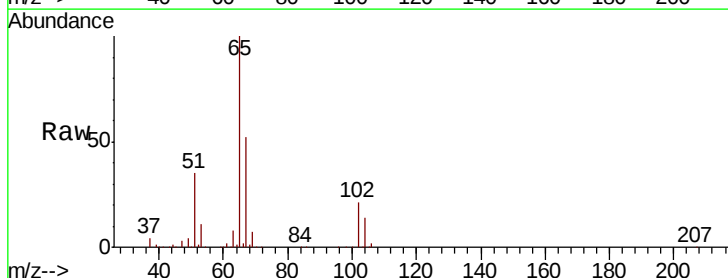
Acq: 05 Nov 2020 16:03

Tgt Ion: 65 Resp: 199648

Ion Ratio Lower Upper

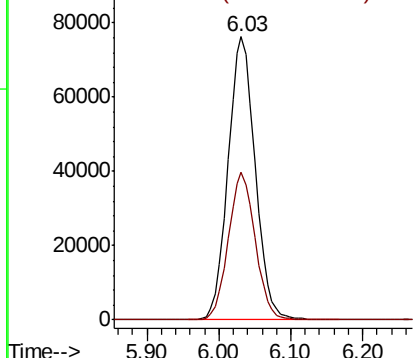
65 100

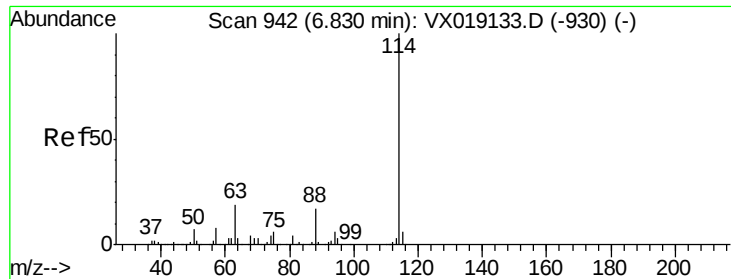
67 51.7 0.0 103.0



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#06

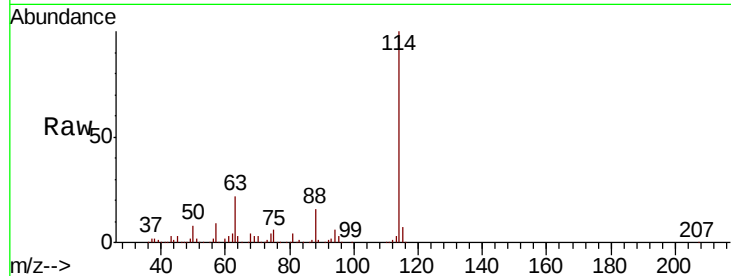
Tot Ion:114 Resp: 489862

Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.8

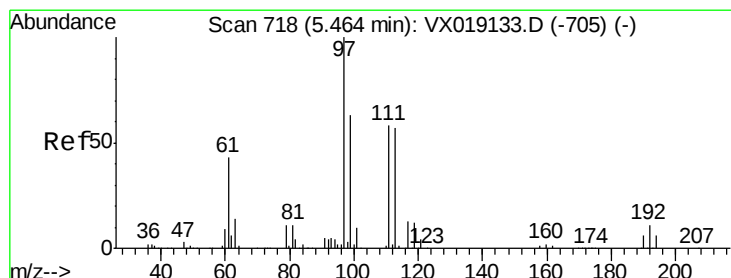
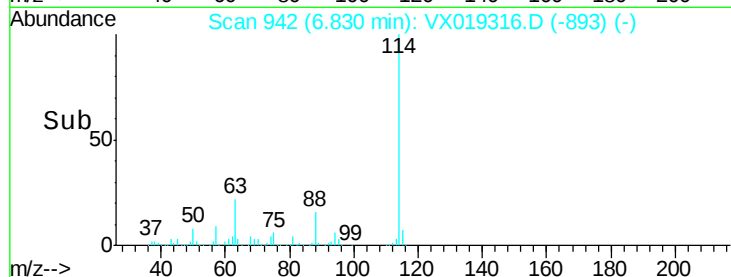
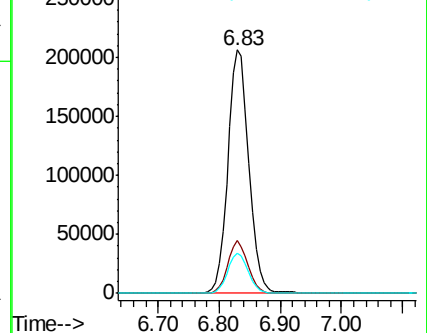
88 16.2 0.0 34.2



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: 51.211 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

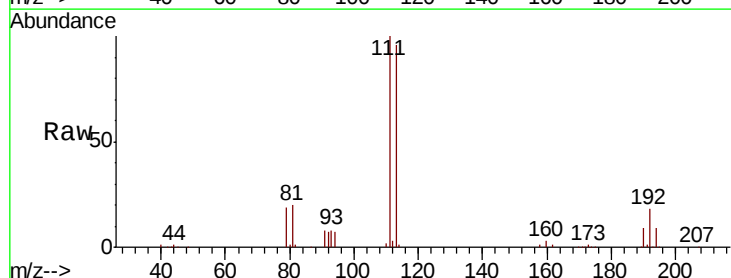
Tgt Ion:113 Resp: 157577

Ion Ratio Lower Upper

113 100

111 102.0 82.3 123.5

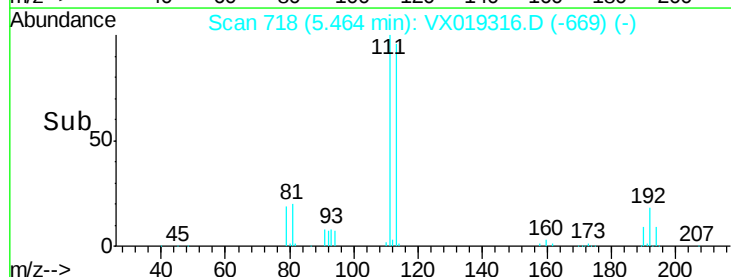
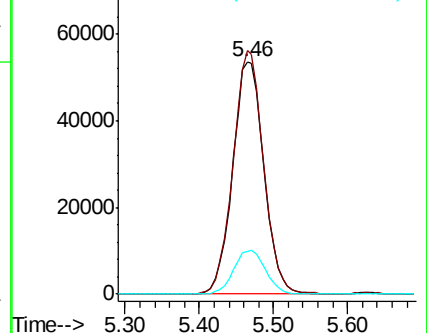
192 19.3 16.2 24.2

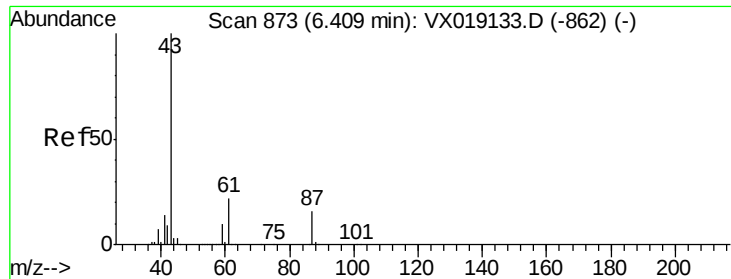


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



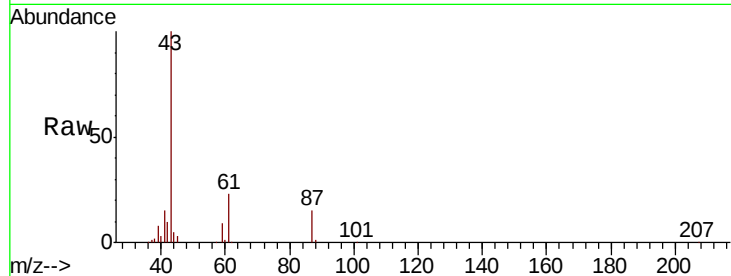


#43

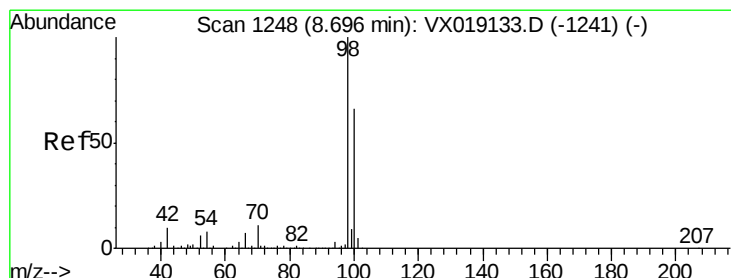
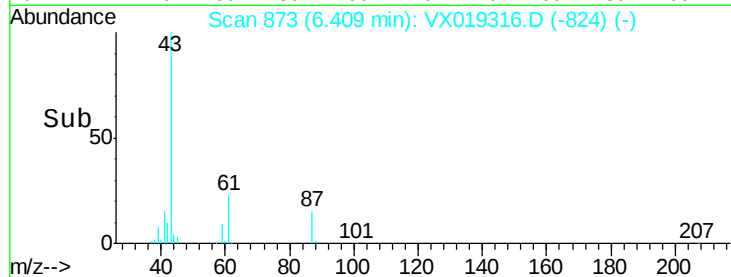
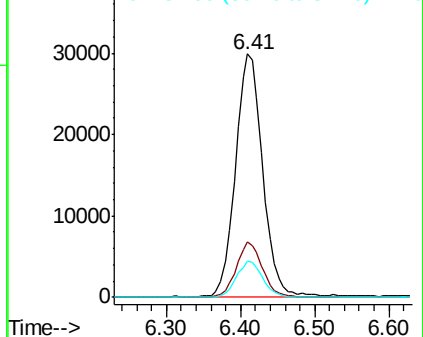
Isopropyl Acetate
 Concen: 10.857 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019316.D
 Acq: 05 Nov 2020 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#06

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.8	26.6
87	14.6	12.6	19.0



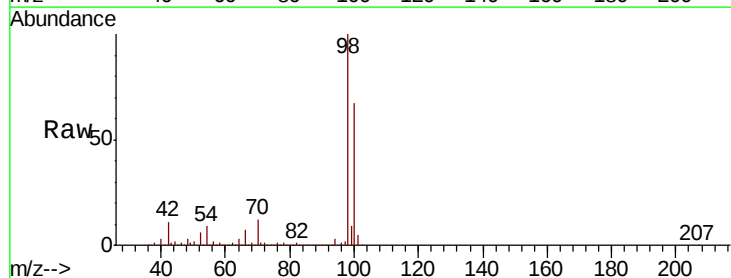
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



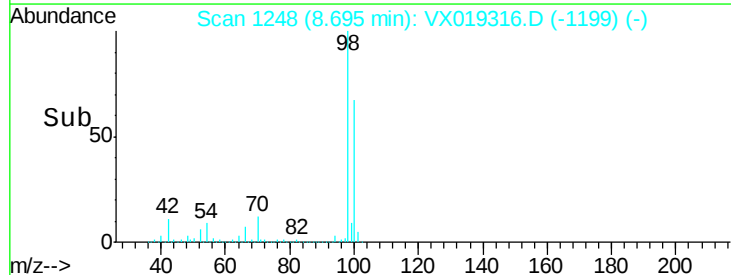
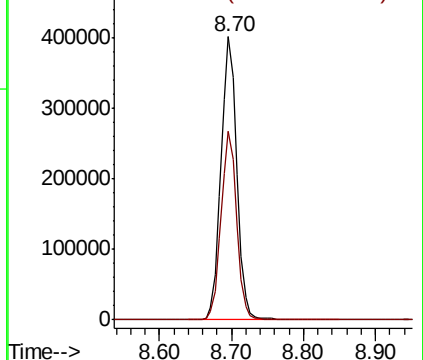
#50

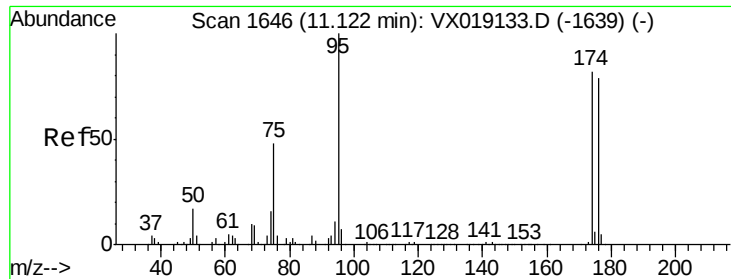
Toluene-d8
 Concen: 52.829 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019316.D
 Acq: 05 Nov 2020 16:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.6



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

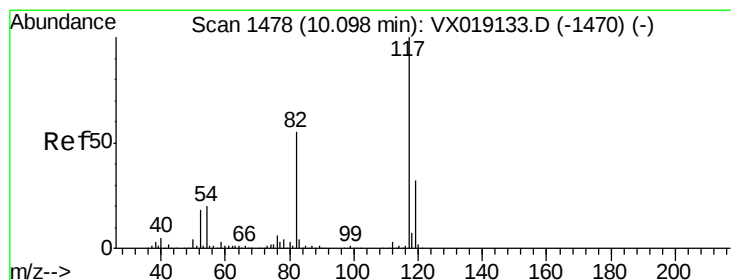
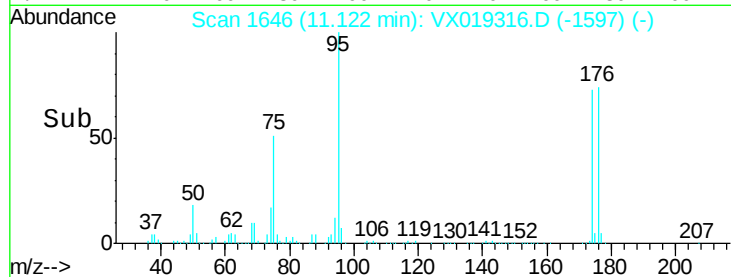
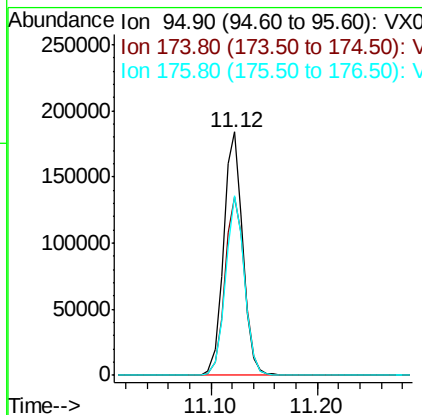
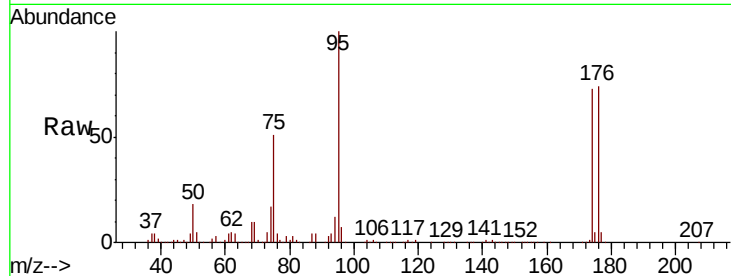




#62
4-Bromofluorobenzene
Concen: 52.642 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019316.D
Acq: 05 Nov 2020 16:03

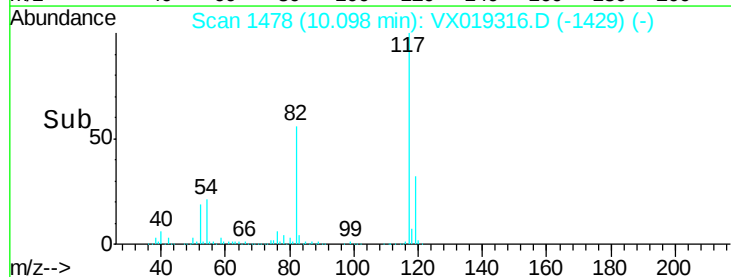
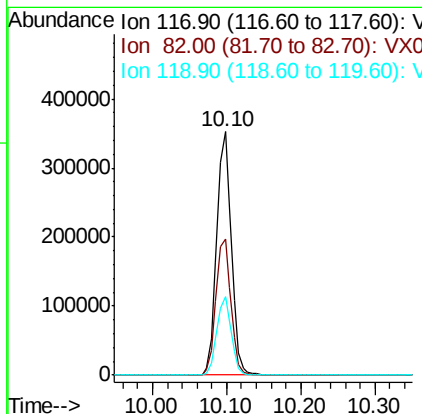
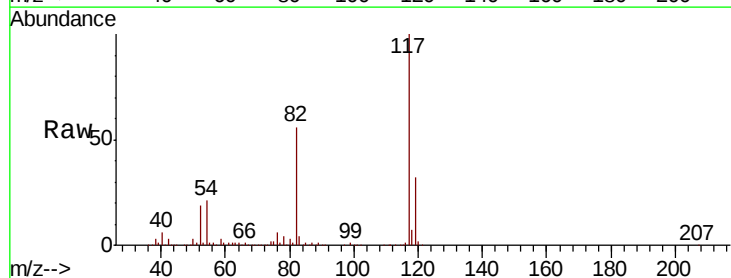
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#06

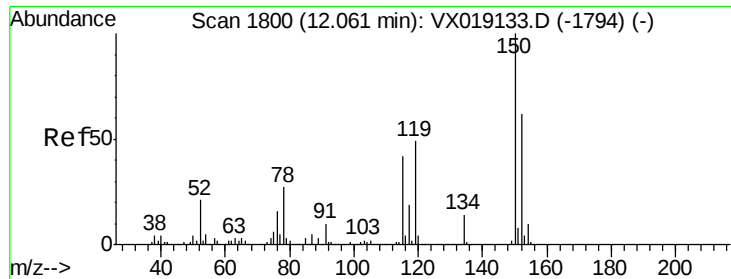
Tot Ion: 95 Resp: 231240
Ion Ratio Lower Upper
95 100
174 75.3 0.0 156.0
176 72.8 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019316.D
Acq: 05 Nov 2020 16:03

Tgt Ion: 117 Resp: 474044
Ion Ratio Lower Upper
117 100
82 56.0 43.6 65.4
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019316.D

Acq: 05 Nov 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#06

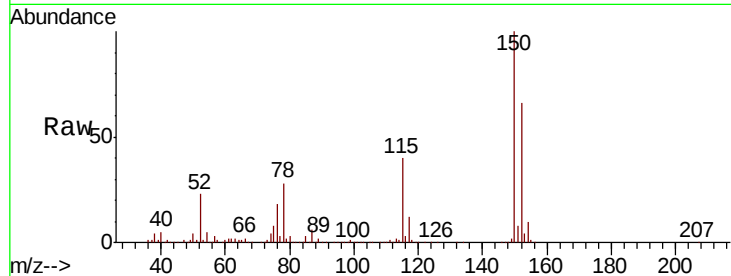
Tot Ion:152 Resp: 233976

Ion Ratio Lower Upper

152 100

115 61.0 41.9 125.7

150 155.1 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

