

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019315.D
 Acq On : 05 Nov 2020 15:40
 Operator : JC/MD
 Sample : PB132824ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#05

Quant Time: Nov 06 02:01:54 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

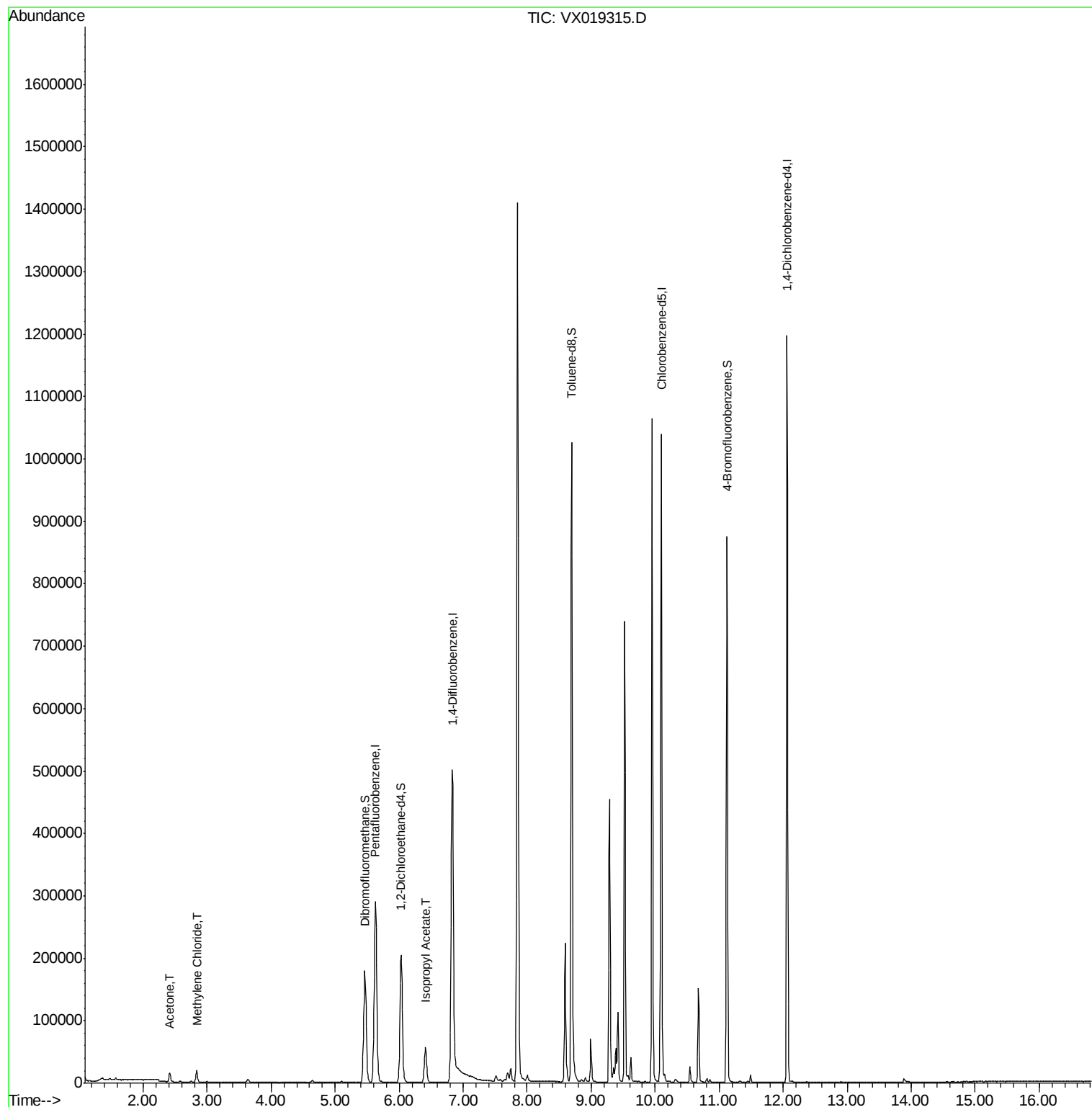
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	272293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	488540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198675	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	5.46	113	156272	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	8.70	98	608544	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	11.12	95	231392	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						
16) Acetone	2.42	43	15142	12.499	ug/l	95
20) Methylene Chloride	2.84	84	8641	2.841	ug/l	94
43) Isopropyl Acetate	6.41	43	75053	10.701	ug/l	98

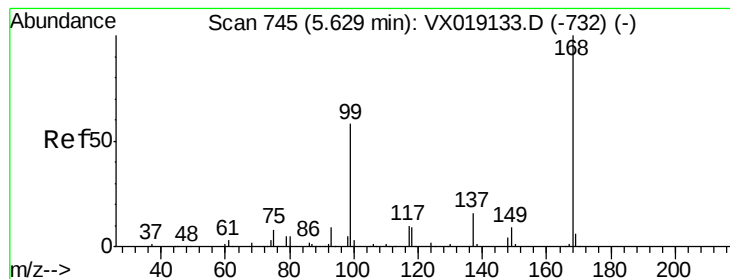
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019315.D

Acq: 05 Nov 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

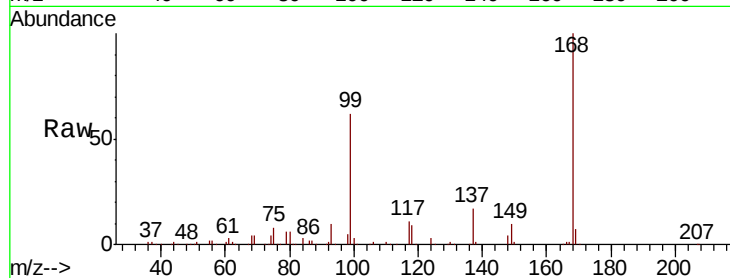
PB132824ZHE#05

Tot Ion:168 Resp: 272293

Ion Ratio Lower Upper

168 100

99 61.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VX019133.D (-732) (-)

Ion 98.90 (98.60 to 99.60): VX019133.D (-732) (-)

5.64

100000

80000

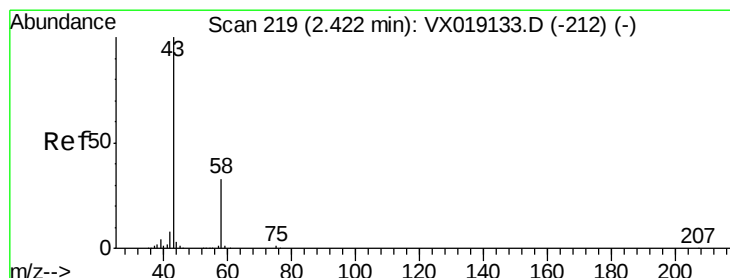
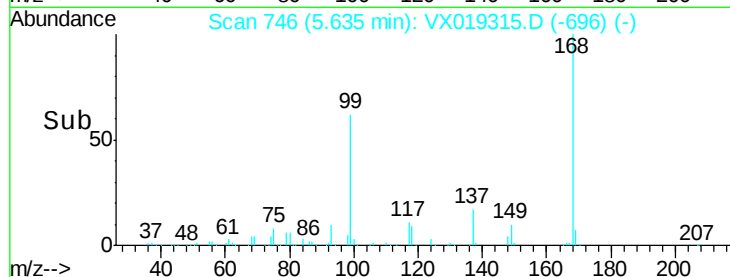
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.499 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019315.D

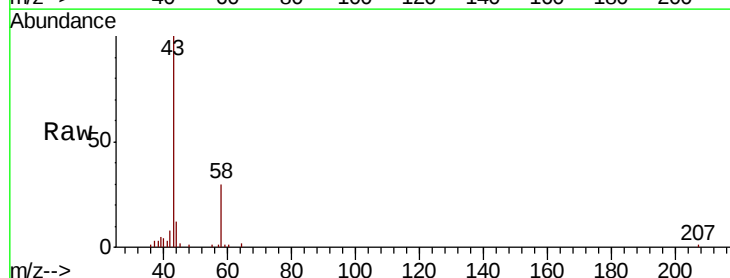
Acq: 05 Nov 2020 15:40

Tgt Ion: 43 Resp: 15142

Ion Ratio Lower Upper

43 100

58 30.1 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX019133.D (-212) (-)

Ion 58.00 (57.70 to 58.70): VX019133.D (-212) (-)

2.42

10000

8000

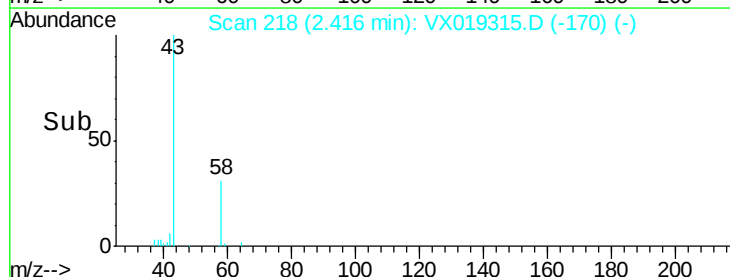
6000

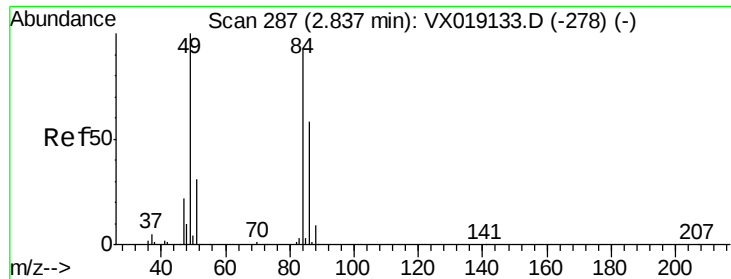
4000

2000

0

Time-->

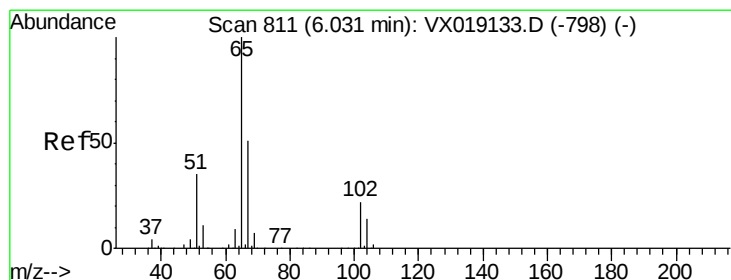
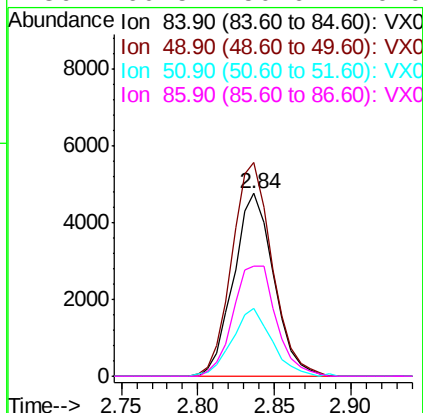
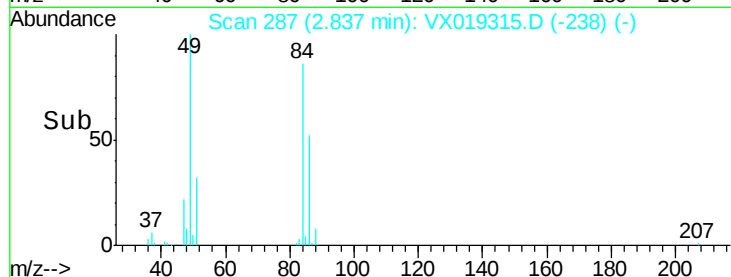
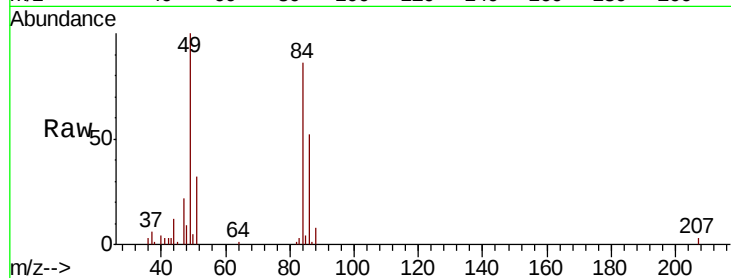




#20
Methvlene Chloride
Concen: 2.841 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019315.D
Acq: 05 Nov 2020 15:40

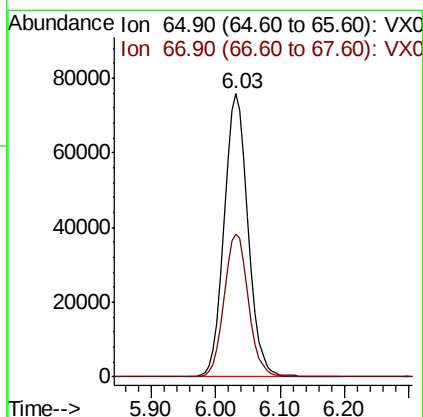
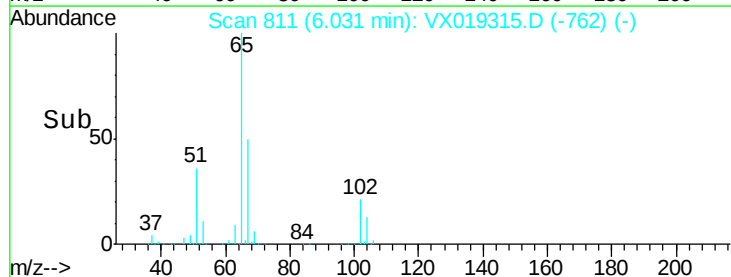
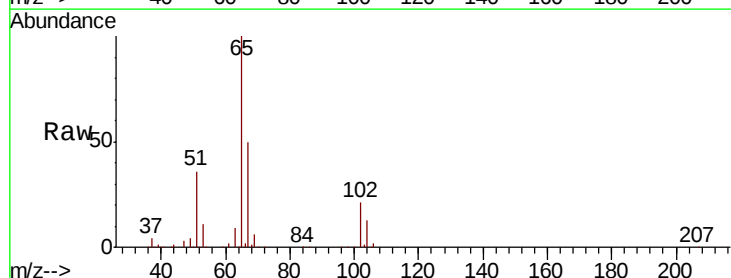
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#05

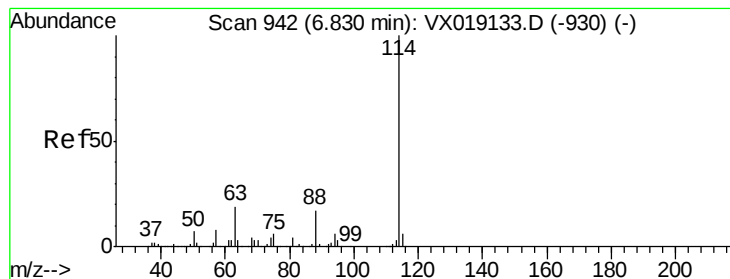
Tot Ion:	84	Resp:	8641
Ion	Ratio	Lower	Upper
84	100		
49	116.8	86.8	130.2
51	37.0	27.3	40.9
86	60.5	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 56.578 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019315.D
Acq: 05 Nov 2020 15:40

Tgt Ion:	65	Resp:	198675
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: VX019315.D

Acq: 05 Nov 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#05

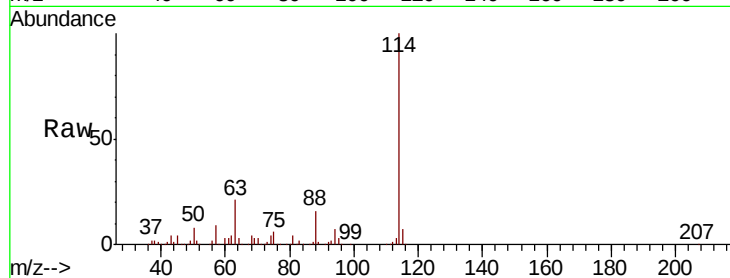
Tot Ion:114 Resp: 488540

Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.8

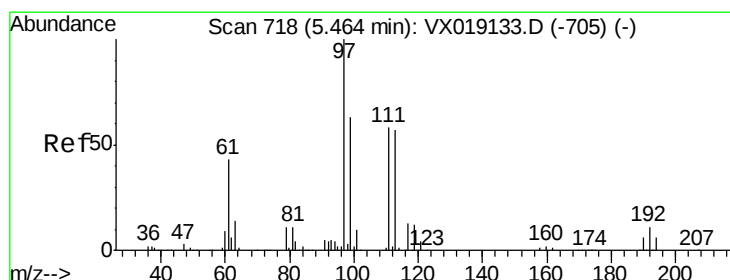
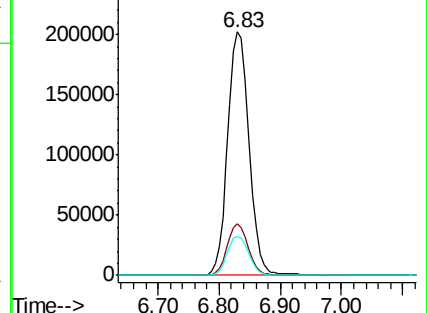
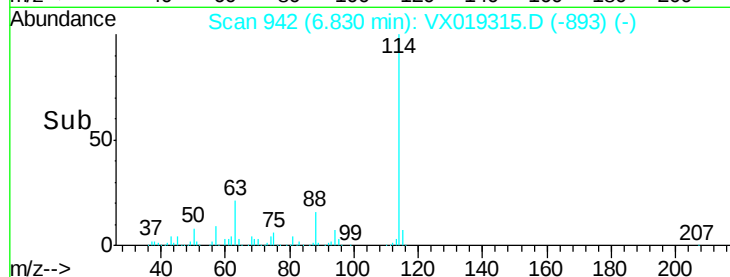
88 16.2 0.0 34.2



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: 50.925 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019315.D

Acq: 05 Nov 2020 15:40

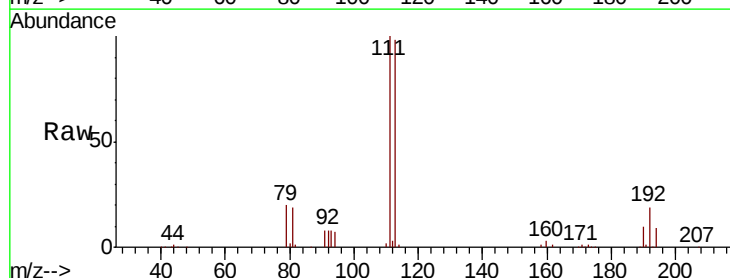
Tgt Ion:113 Resp: 156272

Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

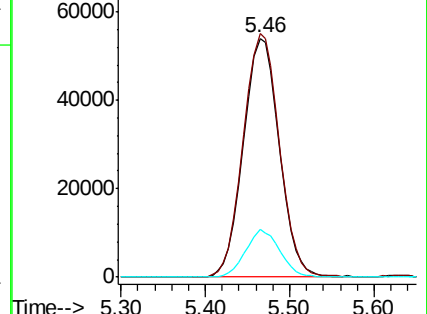
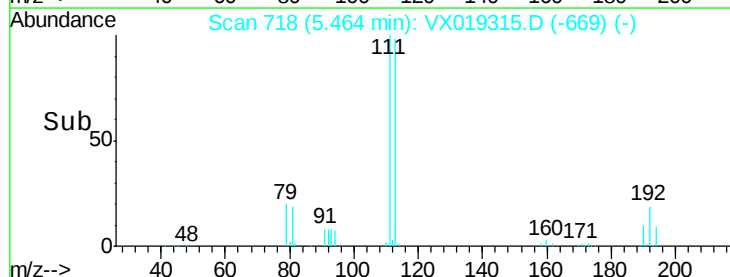
192 19.1 16.2 24.2

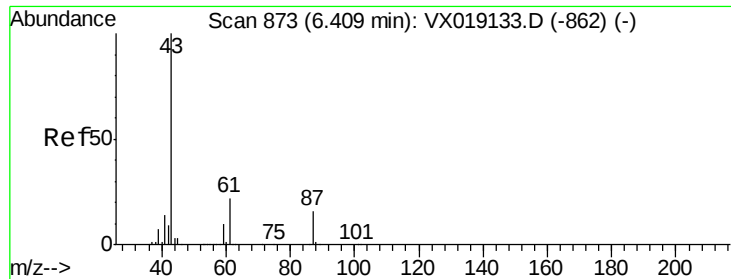


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.701 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019315.D

Acq: 05 Nov 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#05

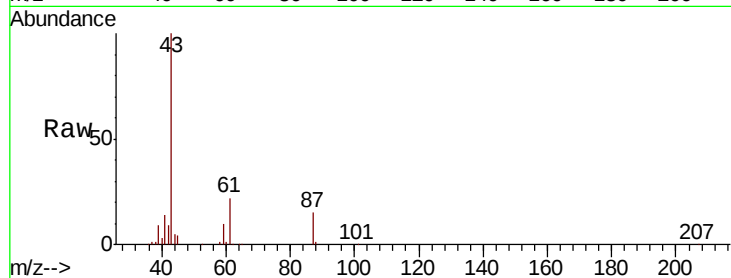
Tot Ion: 43 Resp: 75053

Ion Ratio Lower Upper

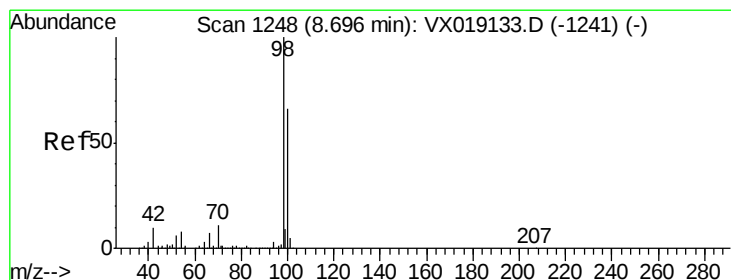
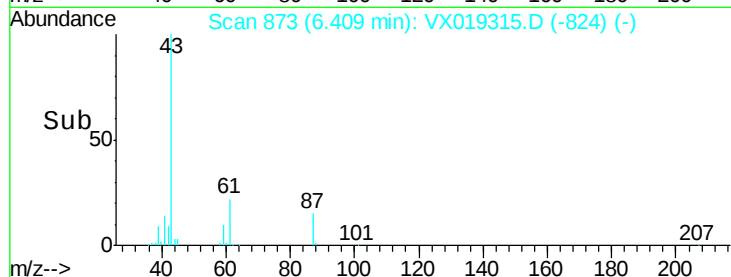
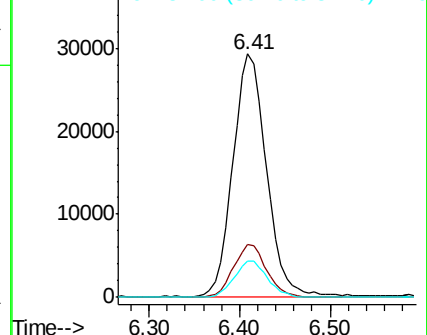
43 100

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: 52.606 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019315.D

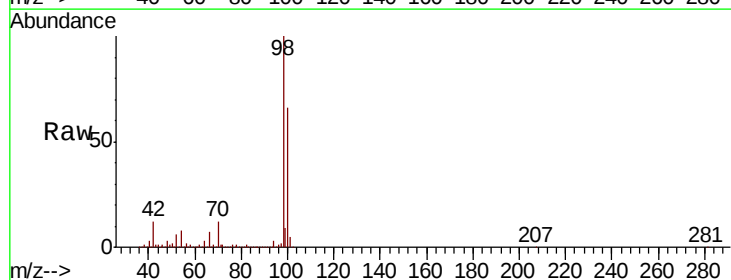
Acq: 05 Nov 2020 15:40

Tgt Ion: 98 Resp: 608544

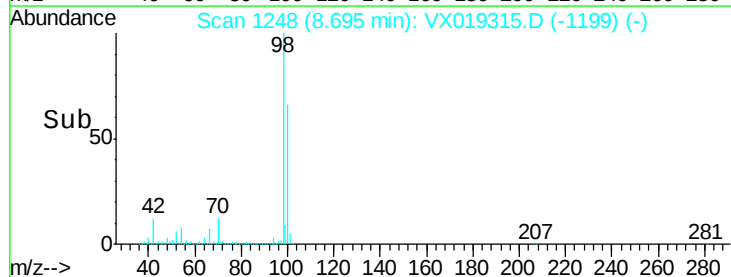
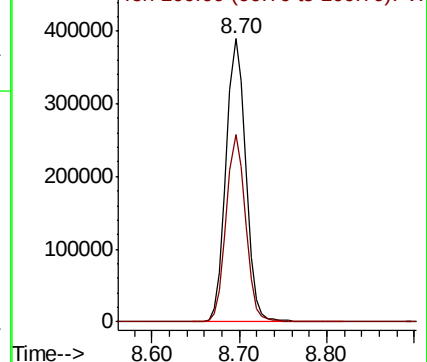
Ion Ratio Lower Upper

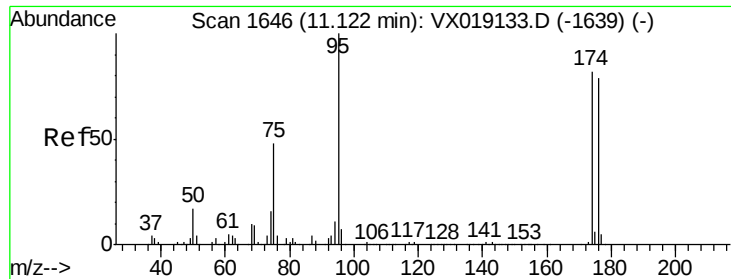
98 100

100 65.2 53.0 79.6



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

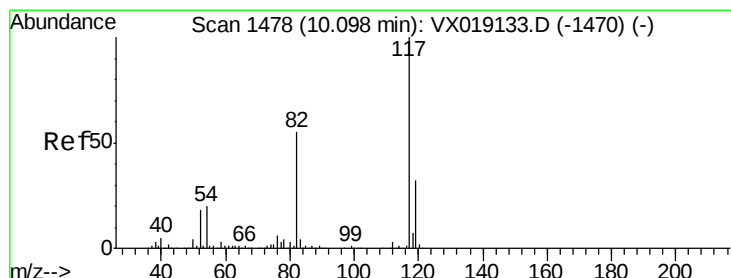
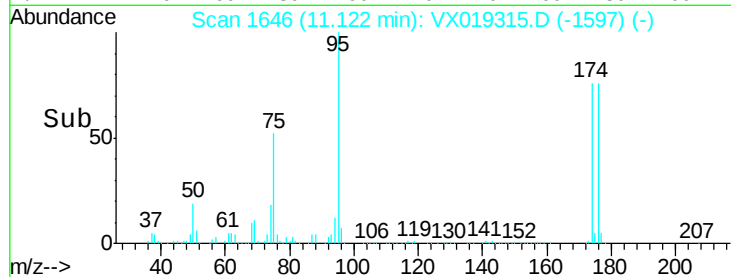
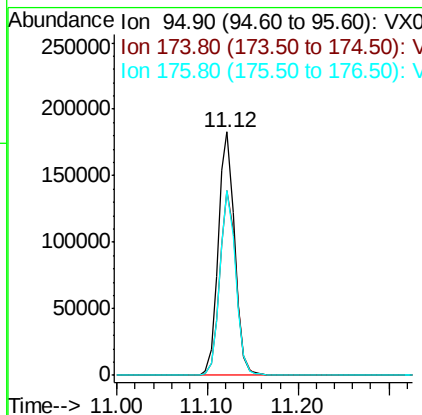
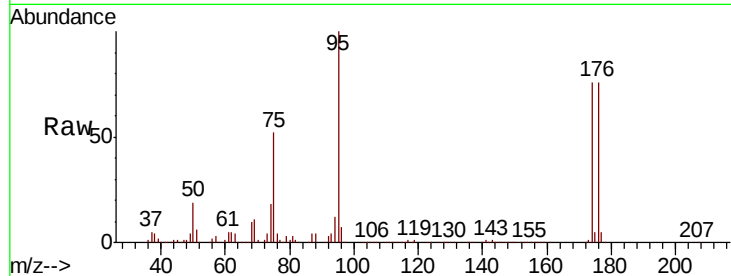




#62
4-Bromofluorobenzene
Concen: 52.819 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019315.D
Acq: 05 Nov 2020 15:40

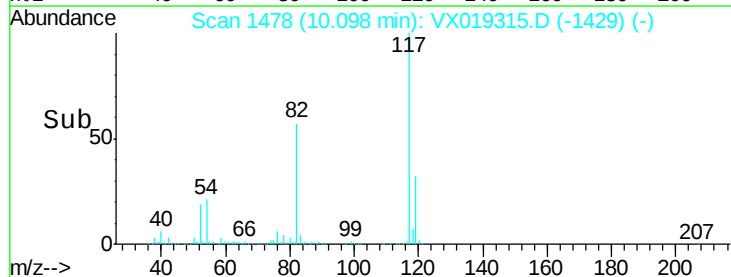
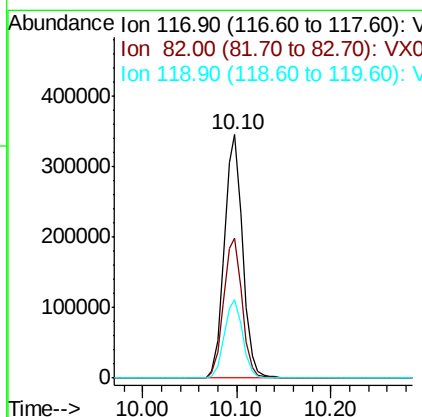
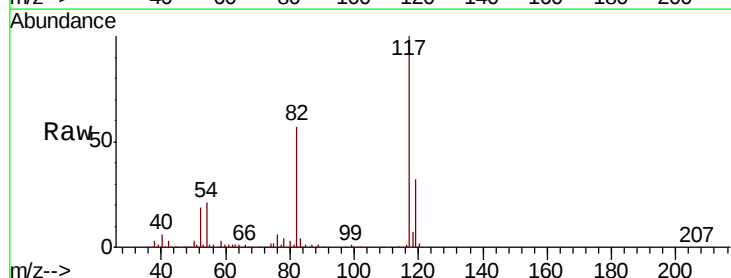
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#05

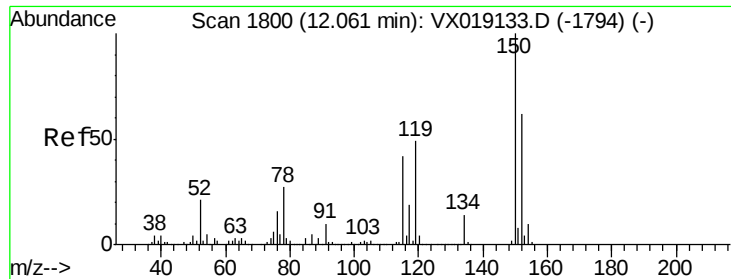
Tot Ion: 95 Resp: 231392
Ion Ratio Lower Upper
95 100
174 74.9 0.0 156.0
176 73.3 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019315.D
Acq: 05 Nov 2020 15:40

Tgt Ion: 117 Resp: 461676
Ion Ratio Lower Upper
117 100
82 57.3 43.6 65.4
119 32.5 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: VX019315.D

Acq: 05 Nov 2020 15:40

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#05

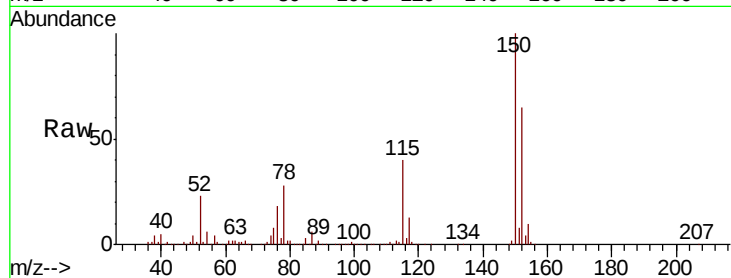
Tot Ion:152 Resp: 234759

Ion Ratio Lower Upper

152 100

115 60.5 41.9 125.7

150 155.5 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

