

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019109.D
 Acq On : 24 Oct 2020 05:58
 Operator : JC/SP
 Sample : PB132563ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132563ZHE#08

Quant Time: Oct 26 06:31:58 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

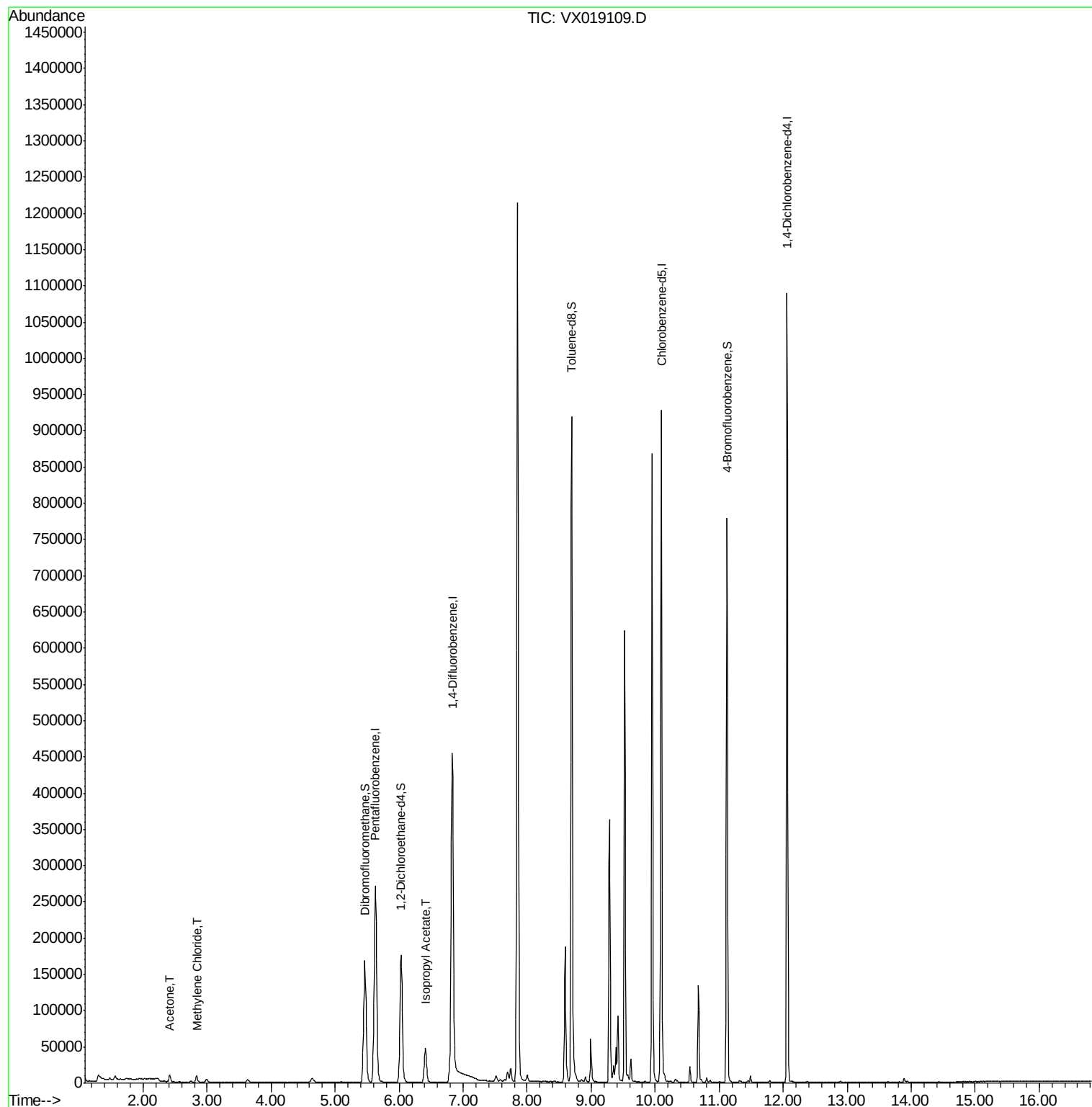
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	268574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	469060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	447328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164931	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	5.46	113	145545	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	8.70	98	577376	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.12	95	204157	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
Target Compounds						
16) Acetone	2.42	43	9959	9.089	ug/l	96
20) Methylene Chloride	2.84	84	4543	1.489	ug/l	91
43) Isopropyl Acetate	6.41	43	60900	10.010	ug/l	99

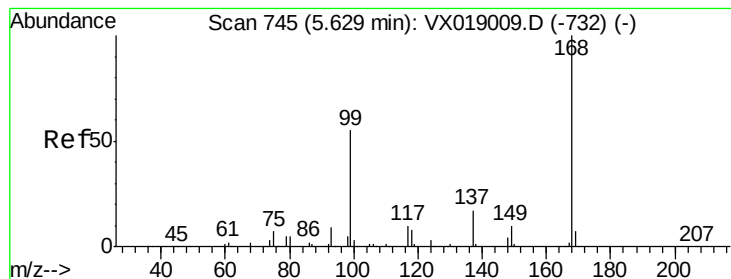
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102320\
Data File : VX019109.D
Acq On : 24 Oct 2020 05:58
Operator : JC/SP
Sample : PB132563ZHE#08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#08

Quant Time: Oct 26 06:31:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
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# 745

Delta R.T. -0.00 min

Lab File: VX019109.D

Acq: 24 Oct 2020 05:58

Instrument :

MSVOA_X

ClientSampleId :

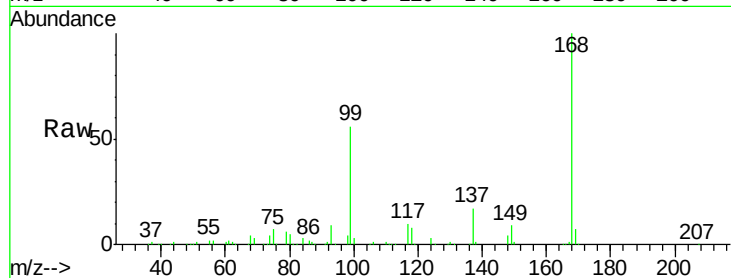
PB132563ZHE#08

Tot Ion:168 Resp: 268574

Ion Ratio Lower Upper

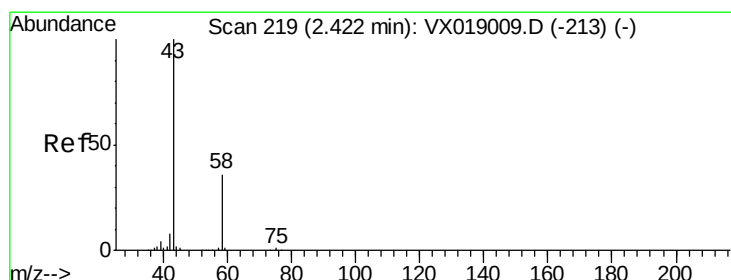
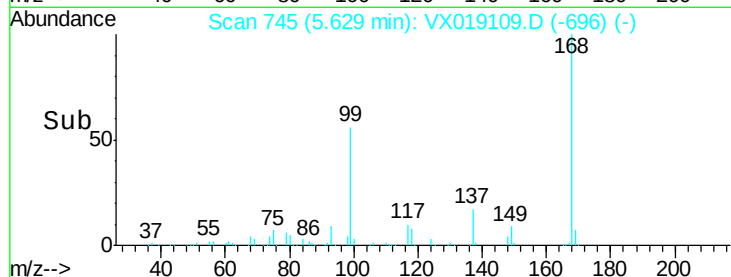
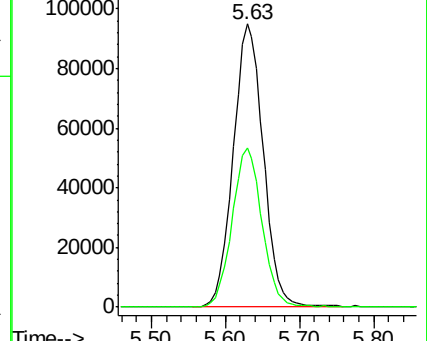
168 100

99 56.4 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.089 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019109.D

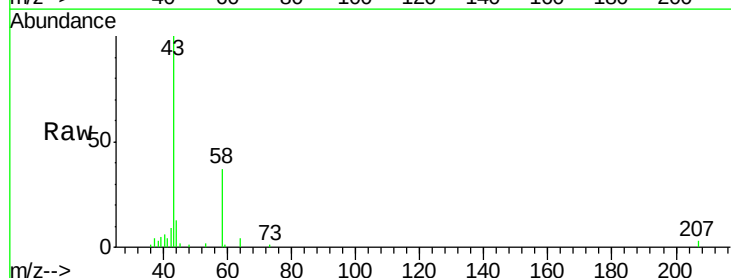
Acq: 24 Oct 2020 05:58

Tgt Ion: 43 Resp: 9959

Ion Ratio Lower Upper

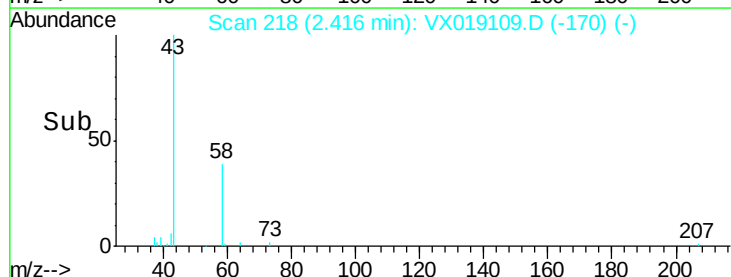
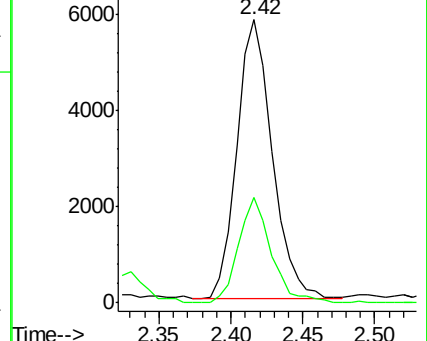
43 100

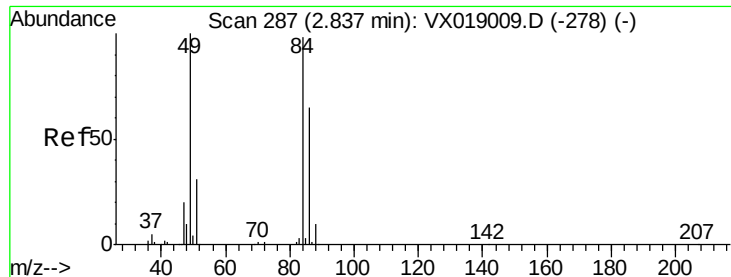
58 37.9 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 1.489 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019109.D

Acq: 24 Oct 2020 05:58

Instrument :

MSVOA_X

ClientSampleId :

PB132563ZHE#08

Tot Ion: 84 Resp: 4543

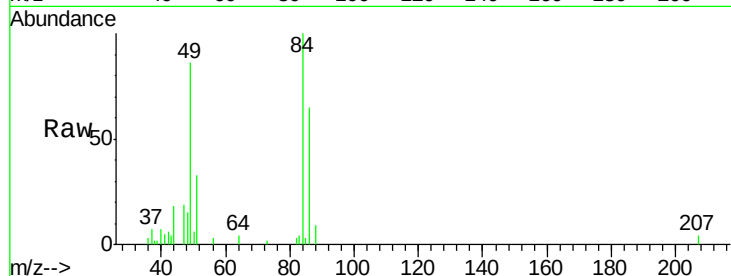
Ion Ratio Lower Upper

84 100

49 85.8 81.6 122.4

51 33.3 25.6 38.4

86 64.8 53.3 79.9

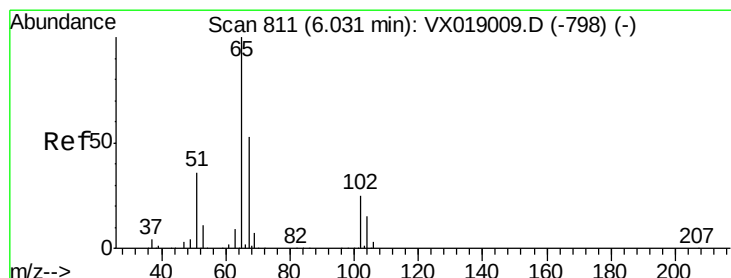
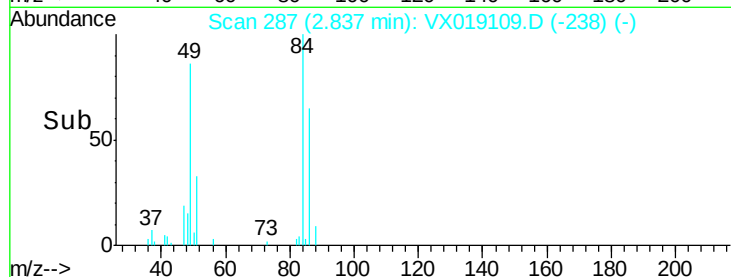
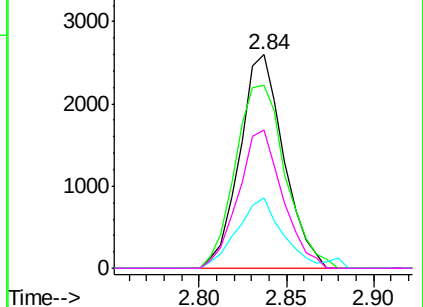


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 51.267 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019109.D

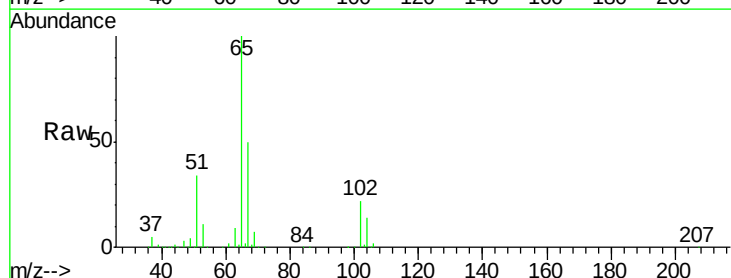
Acq: 24 Oct 2020 05:58

Tgt Ion: 65 Resp: 164931

Ion Ratio Lower Upper

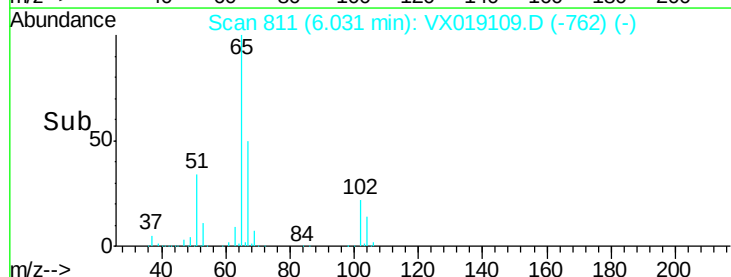
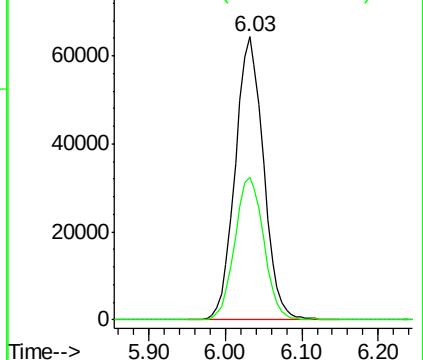
65 100

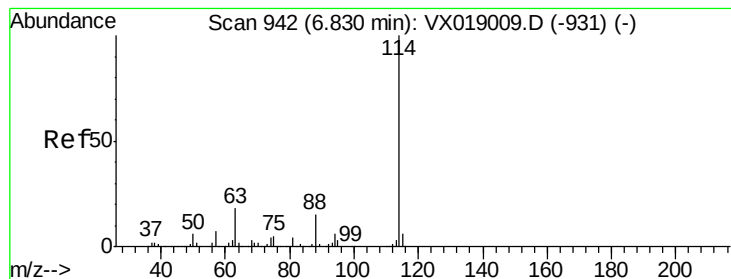
67 51.7 0.0 107.0



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: VX019109.D

Acq: 24 Oct 2020 05:58

Instrument :

MSVOA_X

ClientSampleId :

PB132563ZHE#08

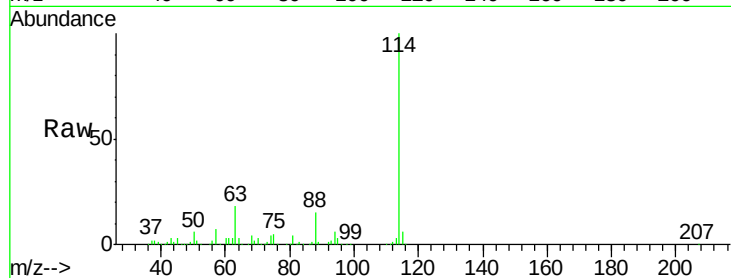
Tot Ion:114 Resp: 469060

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

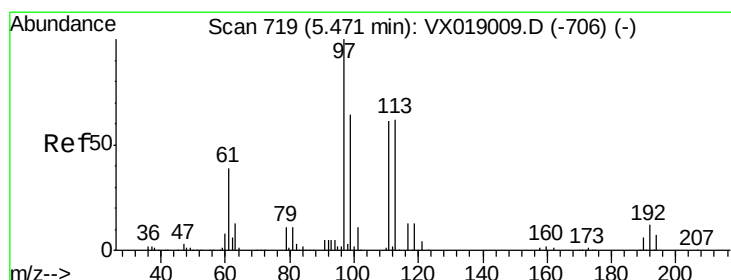
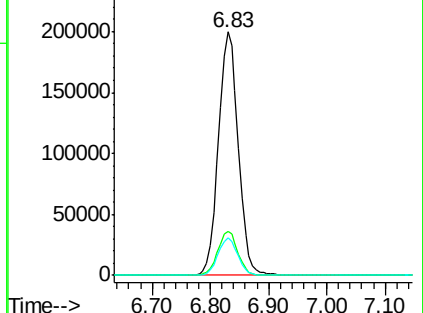
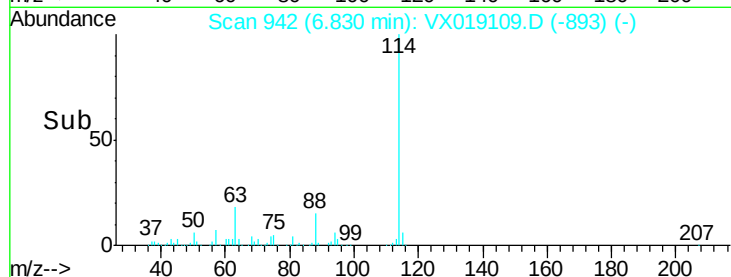
88 15.4 0.0 30.2



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: 49.009 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019109.D

Acq: 24 Oct 2020 05:58

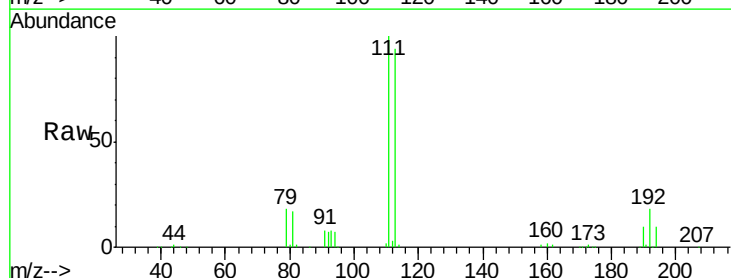
Tgt Ion:113 Resp: 145545

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

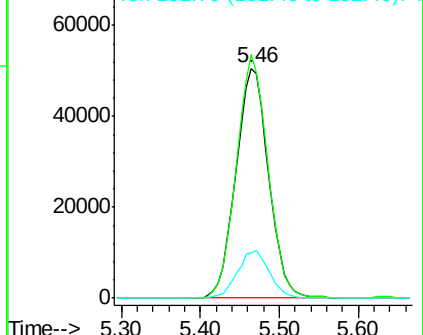
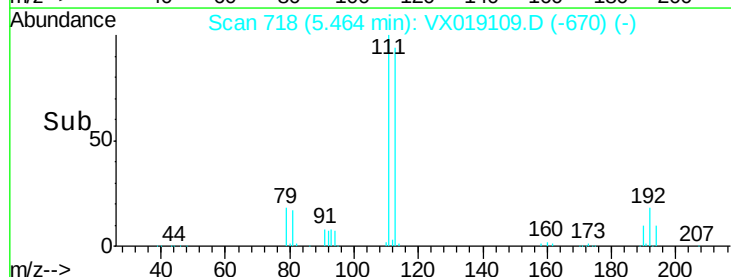
192 20.1 16.3 24.5

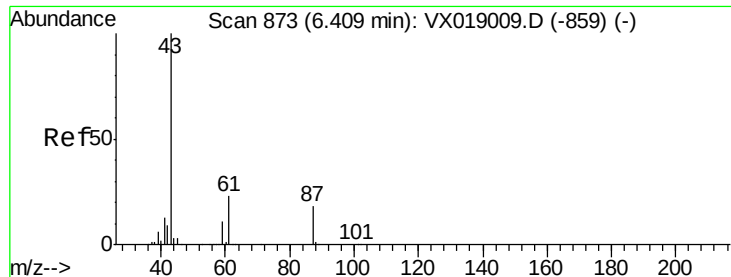


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.010 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019109.D

Acq: 24 Oct 2020 05:58

Instrument :

MSVOA_X

ClientSampleId :

PB132563ZHE#08

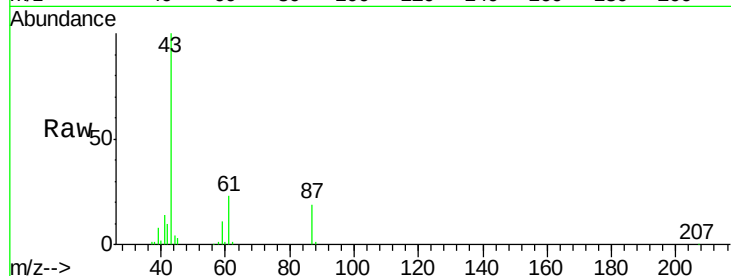
Tot Ion: 43 Resp: 60900

Ion Ratio Lower Upper

43 100

61 23.5 18.7 28.1

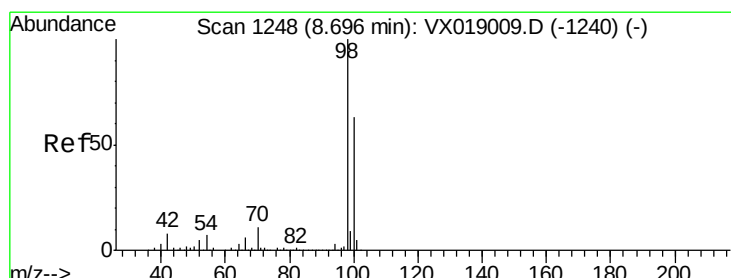
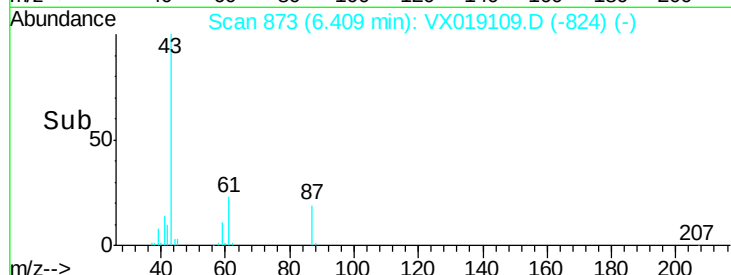
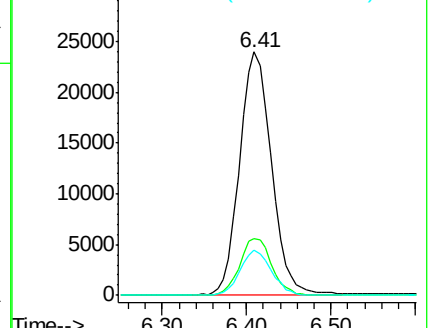
87 18.3 14.2 21.4



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: 50.948 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019109.D

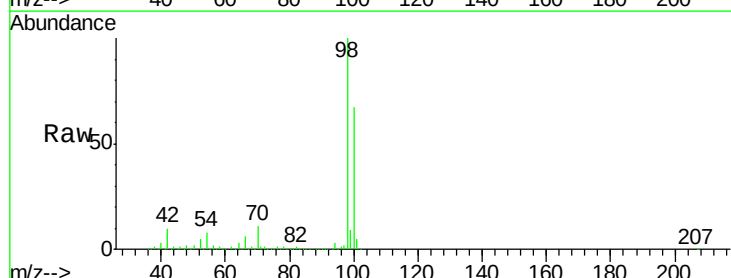
Acq: 24 Oct 2020 05:58

Tgt Ion: 98 Resp: 577376

Ion Ratio Lower Upper

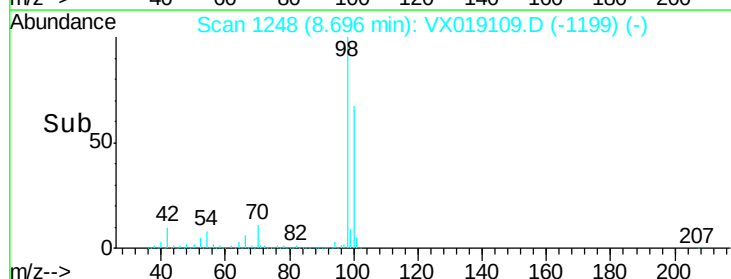
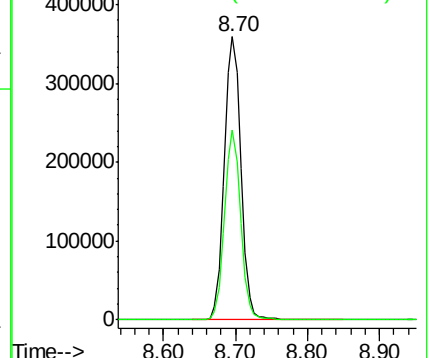
98 100

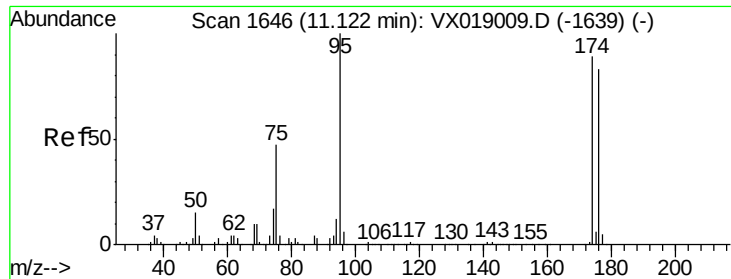
100 64.9 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

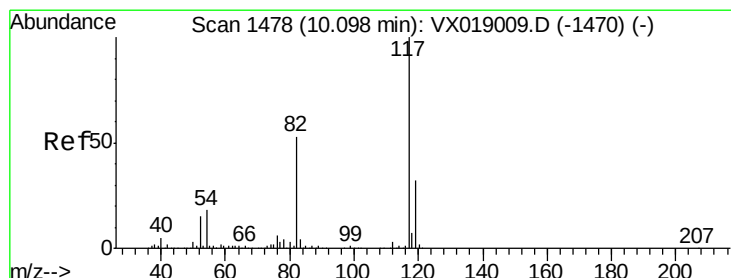
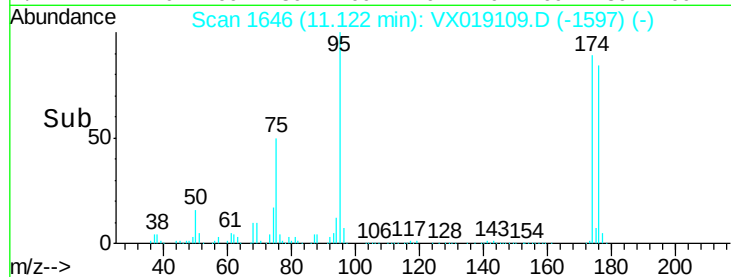
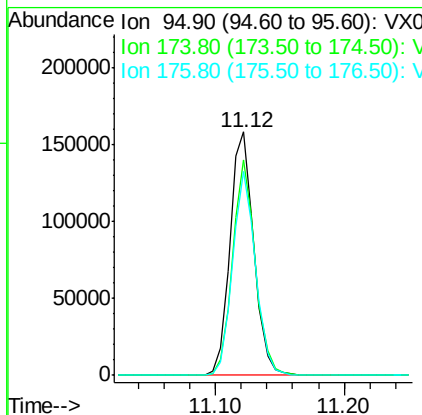
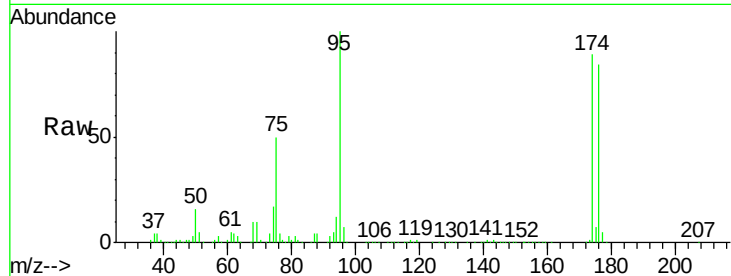




#62
4-Bromofluorobenzene
Concen: 50.645 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019109.D
Acq: 24 Oct 2020 05:58

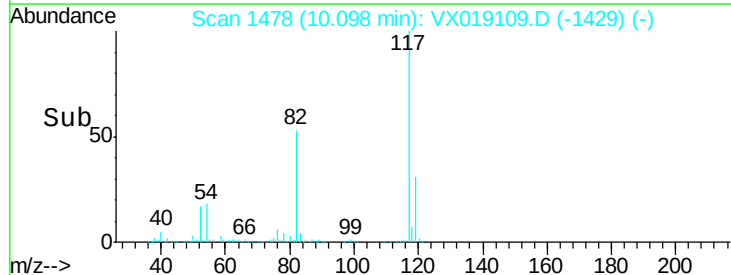
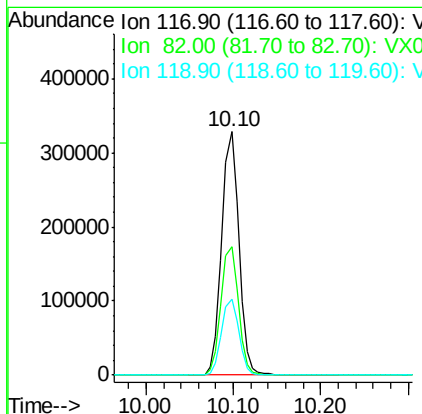
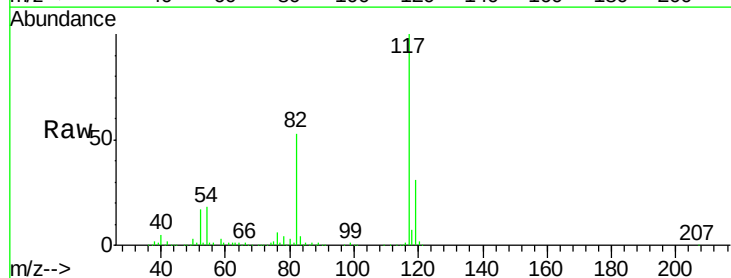
Instrument :
MSVOA_X
ClientSampleId :
PB132563ZHE#08

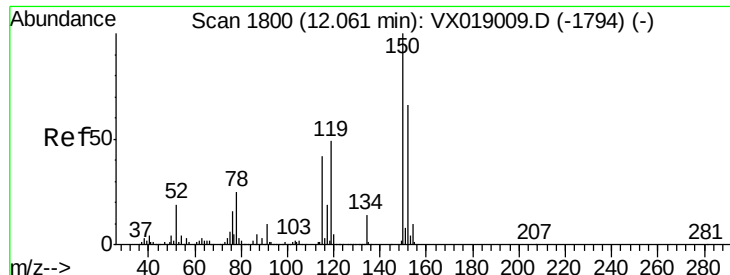
Tot Ion: 95 Resp: 204157
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 80.9 0.0 165.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019109.D
Acq: 24 Oct 2020 05:58

Tgt Ion: 117 Resp: 447328
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 31.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019109.D

Acq: 24 Oct 2020 05:58

Instrument :

MSVOA_X

ClientSampleId :

PB132563ZHE#08

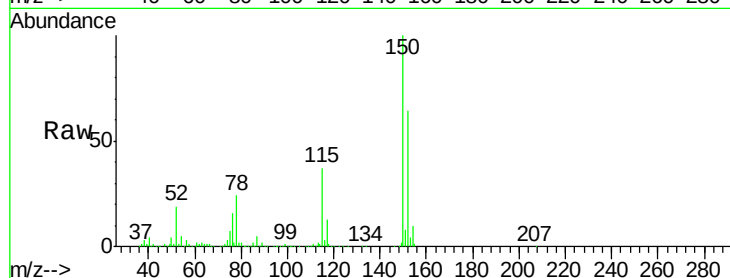
Tot Ion:152 Resp: 225741

Ion Ratio Lower Upper

152 100

115 57.1 40.8 122.5

150 155.9 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

