

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019314.D
 Acq On : 05 Nov 2020 15:18
 Operator : JC/MD
 Sample : PB132824ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#04

Quant Time: Nov 06 01:59:37 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

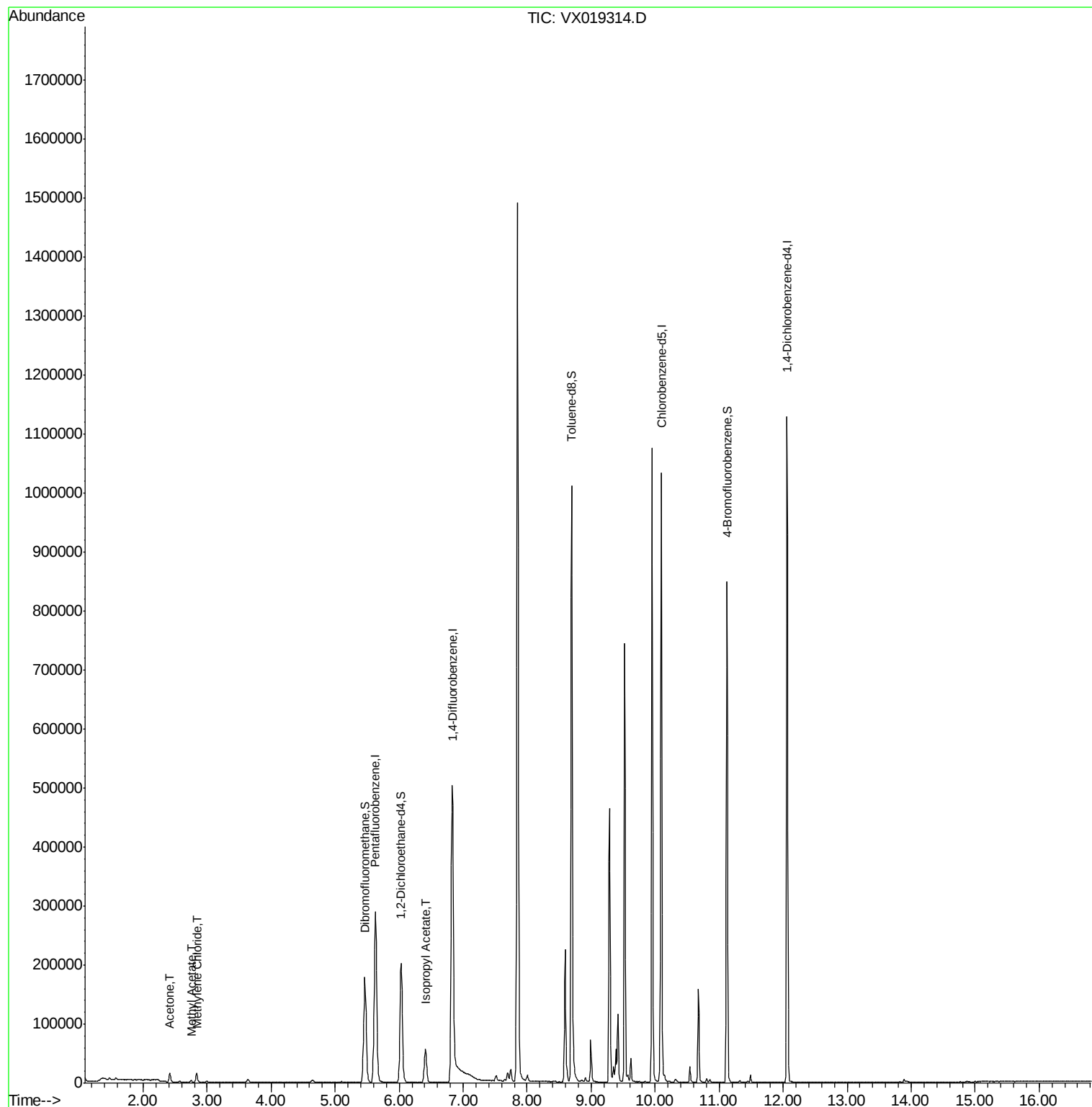
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	268836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	485159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220831	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	194405	56.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.14%	
35) Dibromofluoromethane	5.46	113	153586	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	8.70	98	598687	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.12	95	224207	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
Target Compounds						
16) Acetone	2.42	43	15354	12.837	ug/l	97
18) Methyl Acetate	2.75	43	2987	1.027	ug/l	91
20) Methylene Chloride	2.84	84	7208	2.400	ug/l	90
43) Isopropyl Acetate	6.41	43	78154	11.221	ug/l	98

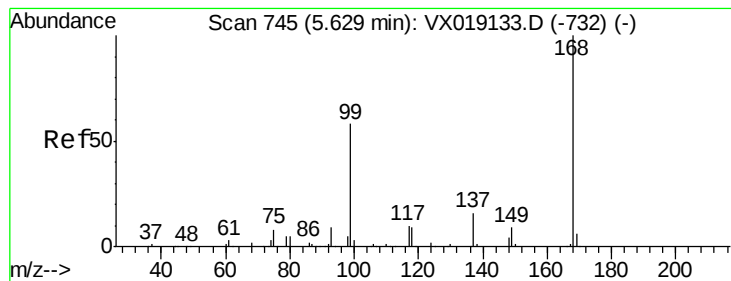
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019314.D

Acq: 05 Nov 2020 15:18

Instrument :

MSVOA_X

ClientSampleId :

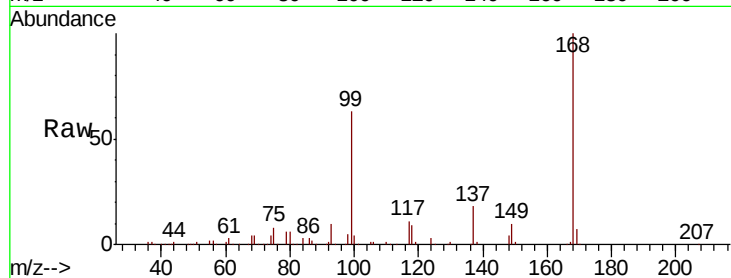
PB132824ZHE#04

Tot Ion:168 Resp: 268836

Ion Ratio Lower Upper

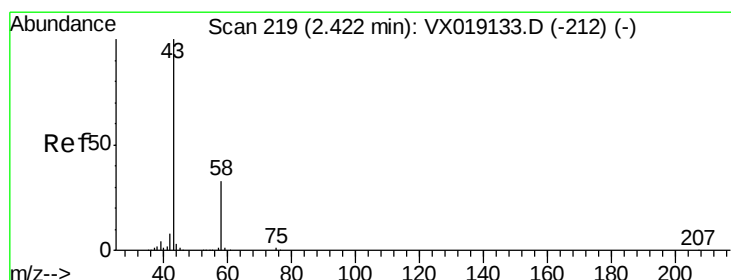
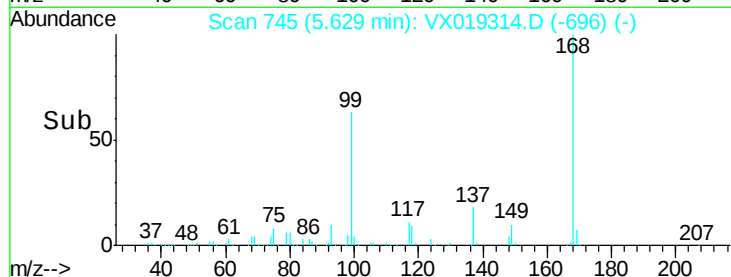
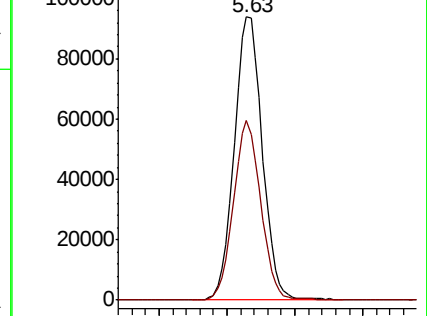
168 100

99 63.4 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: 12.837 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019314.D

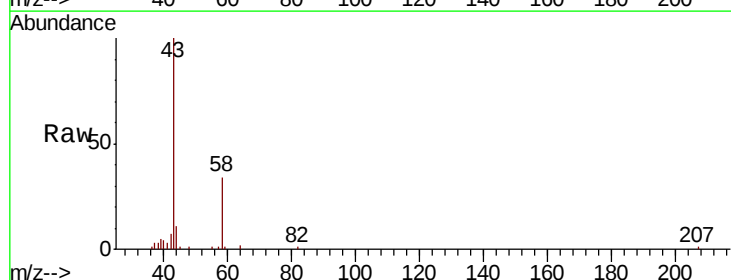
Acq: 05 Nov 2020 15:18

Tgt Ion: 43 Resp: 15354

Ion Ratio Lower Upper

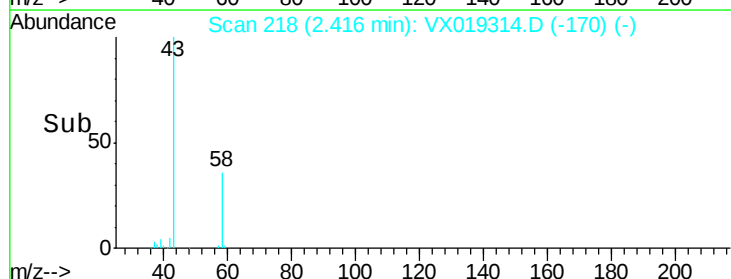
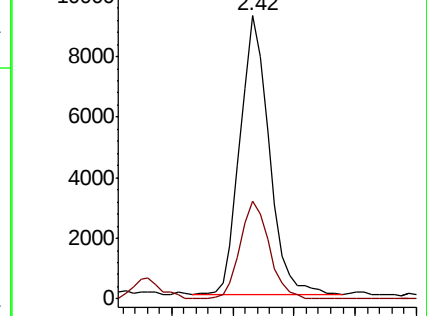
43 100

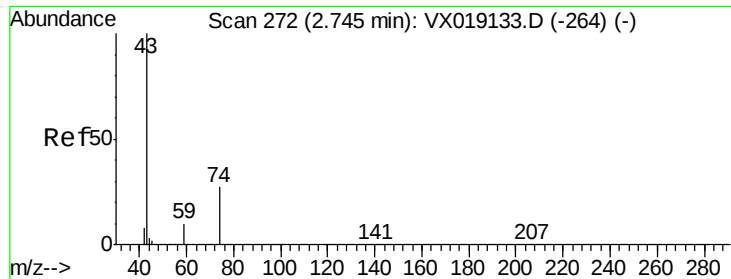
58 34.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

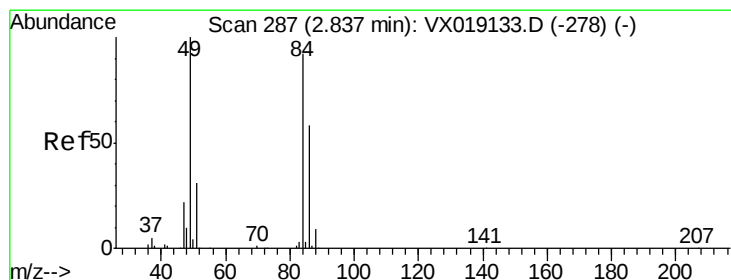
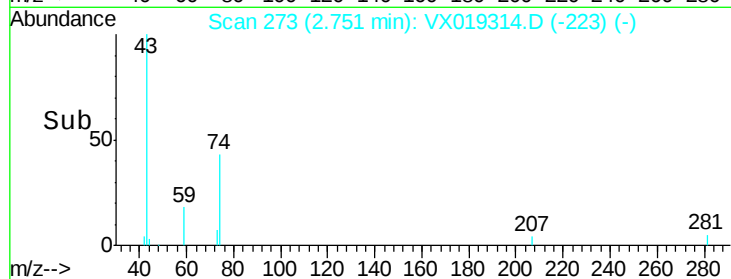
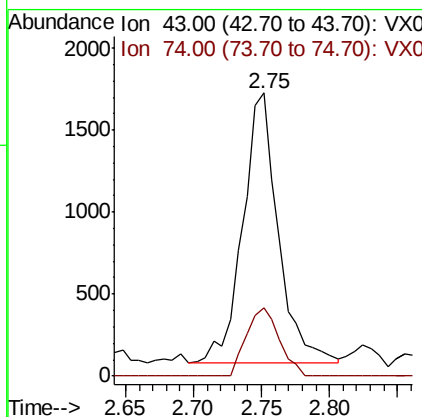
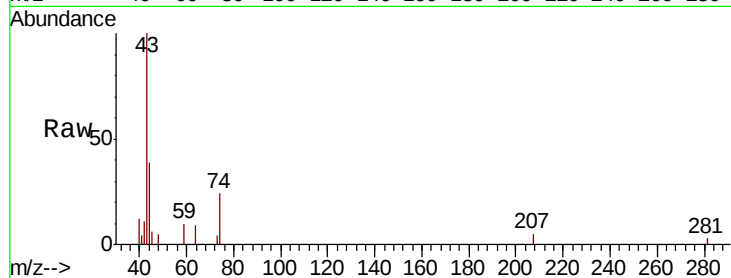




#18
Methyl Acetate
Concen: 1.027 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019314.D
Acq: 05 Nov 2020 15:18

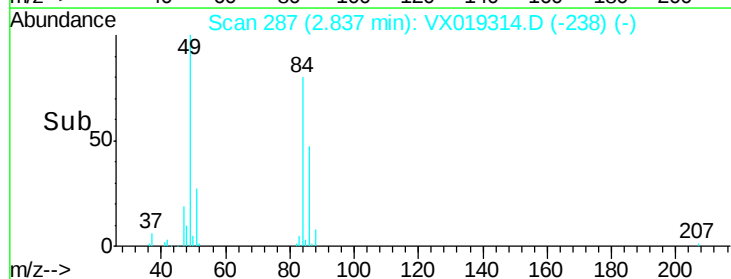
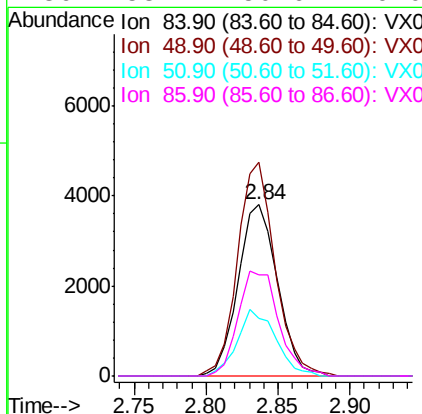
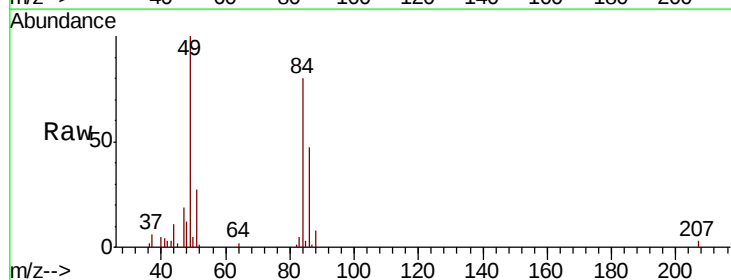
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#04

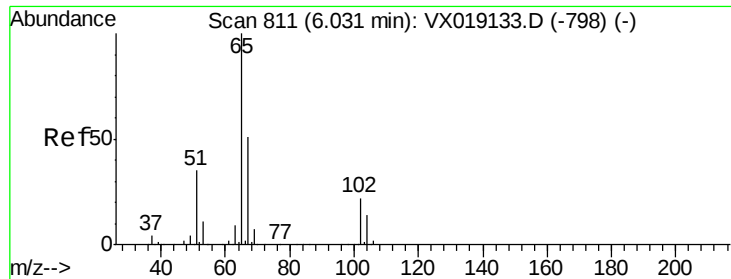
Tot Ion: 43 Resp: 2987
Ion Ratio Lower Upper
43 100
74 23.6 22.6 33.8



#20
Methylene Chloride
Concen: 2.400 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019314.D
Acq: 05 Nov 2020 15:18

Tgt Ion: 84 Resp: 7208
Ion Ratio Lower Upper
84 100
49 124.7 86.8 130.2
51 33.9 27.3 40.9
86 58.7 50.6 76.0

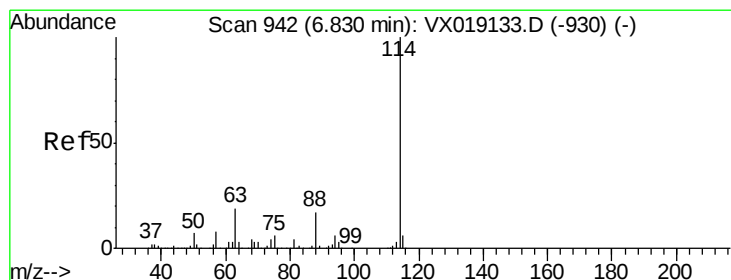
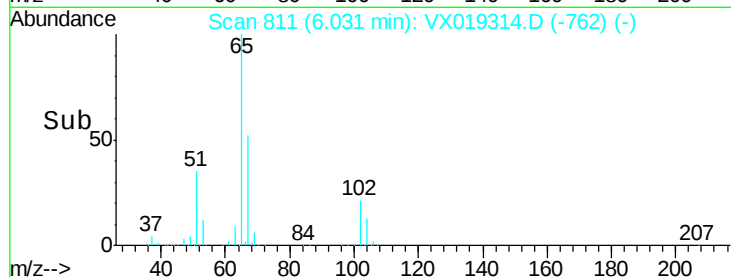
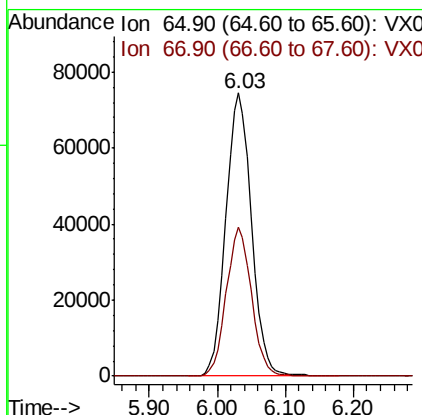
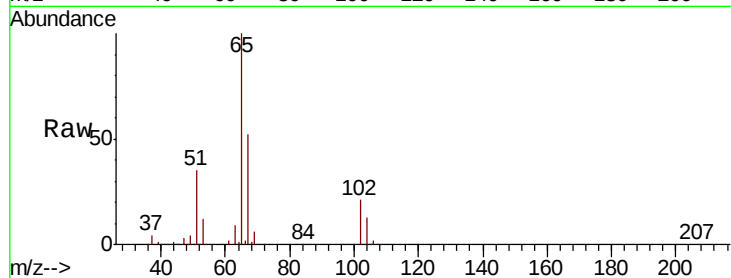




#33
 1,2-Dichloroethane-d4
 Concen: 56.073 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019314.D
 Acq: 05 Nov 2020 15:18

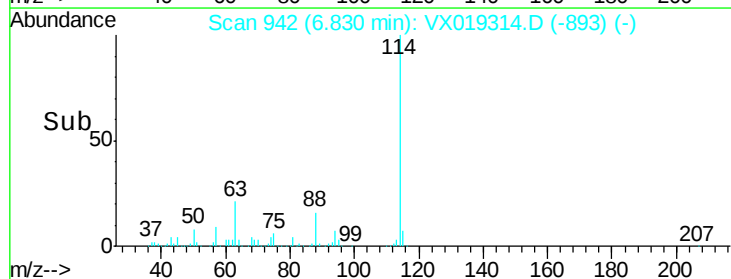
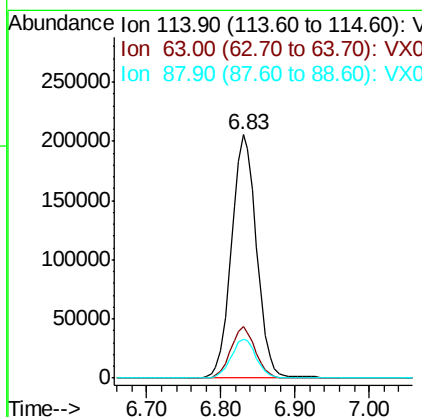
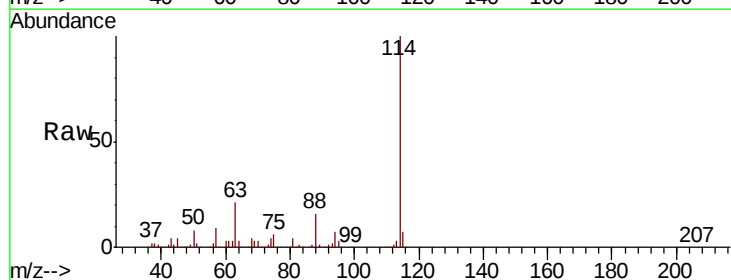
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#04

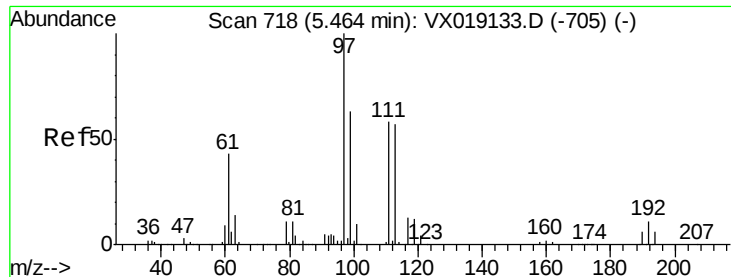
Tot Ion: 65 Resp: 194405
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019314.D
 Acq: 05 Nov 2020 15:18

Tgt Ion: 114 Resp: 485159
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.8
 88 16.1 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.398 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019314.D

Acq: 05 Nov 2020 15:18

Instrument :

MSVOA_X

ClientSampleId :

PB132824ZHE#04

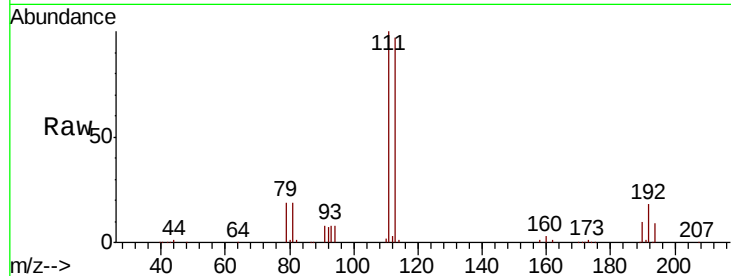
Tot Ion:113 Resp: 153586

Ion Ratio Lower Upper

113 100

111 102.8 82.3 123.5

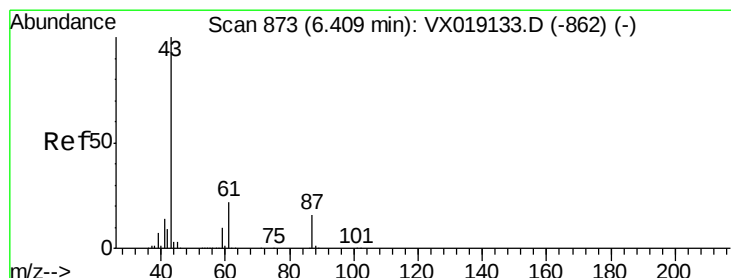
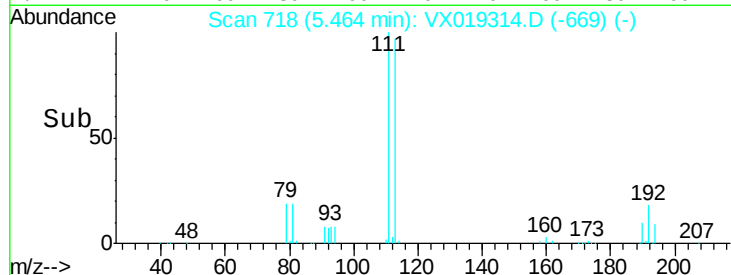
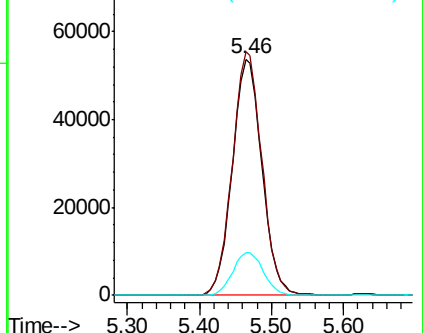
192 18.8 16.2 24.2



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: 11.221 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019314.D

Acq: 05 Nov 2020 15:18

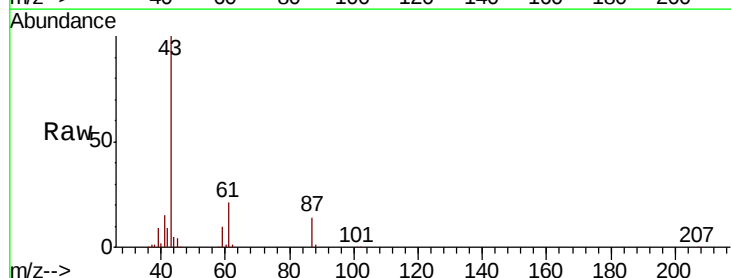
Tgt Ion: 43 Resp: 78154

Ion Ratio Lower Upper

43 100

61 21.5 17.8 26.6

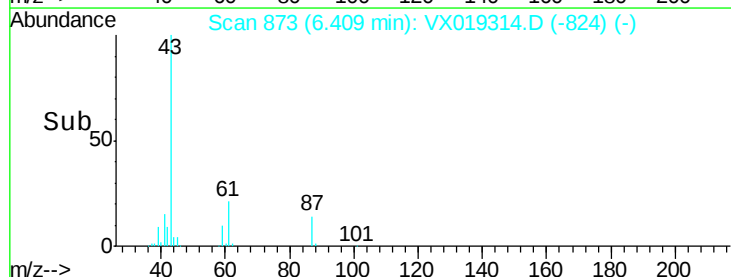
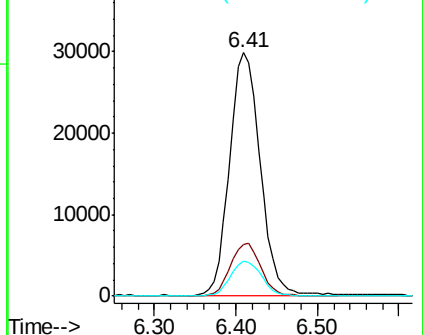
87 14.7 12.6 19.0

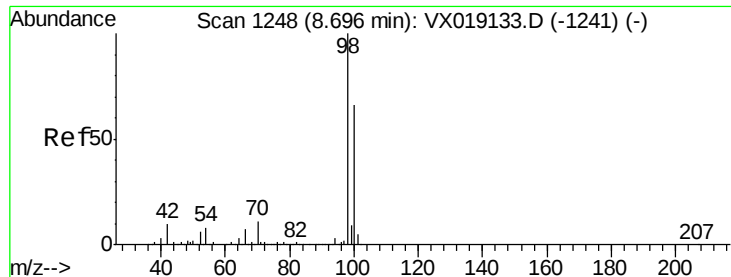


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.115 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019314.D

Acq: 05 Nov 2020 15:18

Instrument :

MSVOA_X

ClientSampleId :

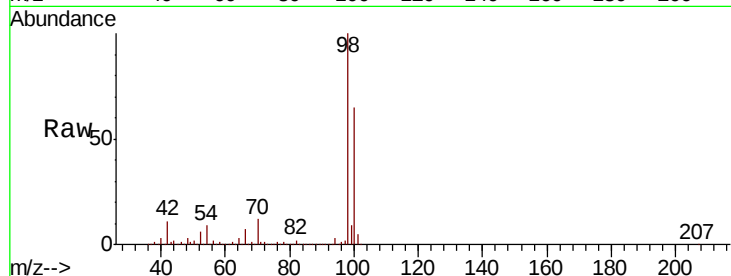
PB132824ZHE#04

Tot Ion: 98 Resp: 598687

Ion Ratio Lower Upper

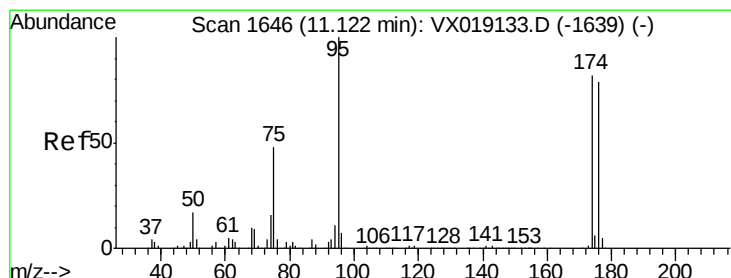
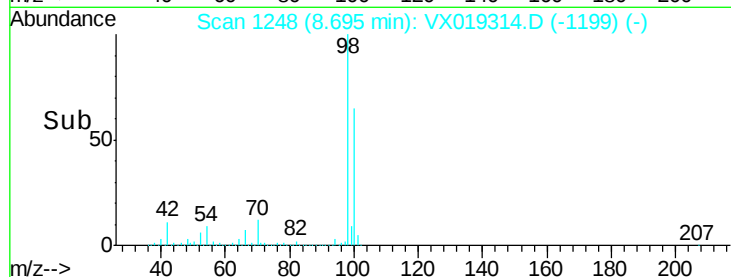
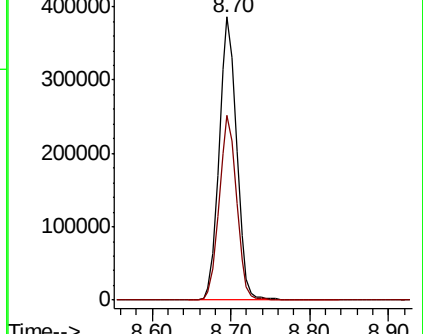
98 100

100 64.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.536 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019314.D

Acq: 05 Nov 2020 15:18

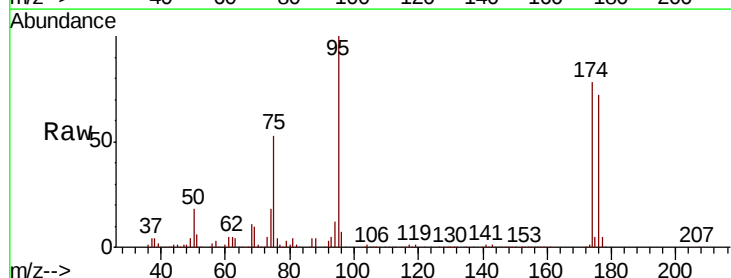
Tgt Ion: 95 Resp: 224207

Ion Ratio Lower Upper

95 100

174 76.3 0.0 156.0

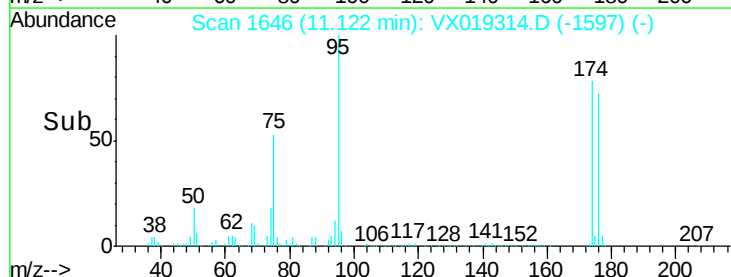
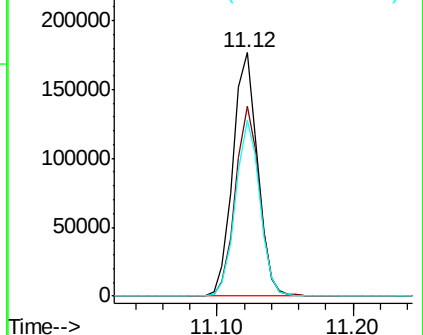
176 71.0 0.0 149.8

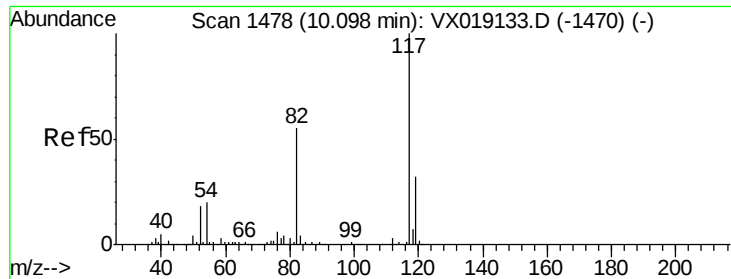


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

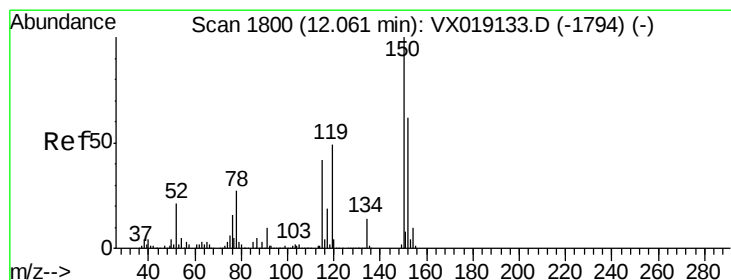
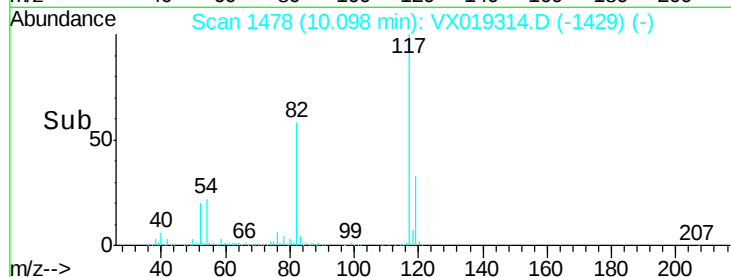
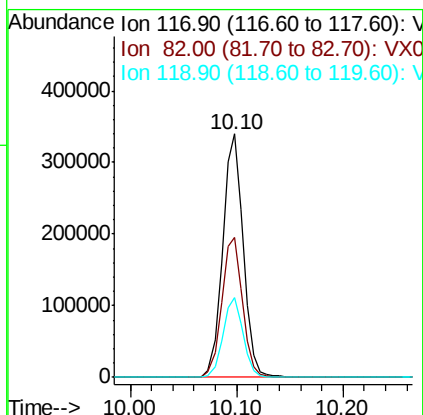
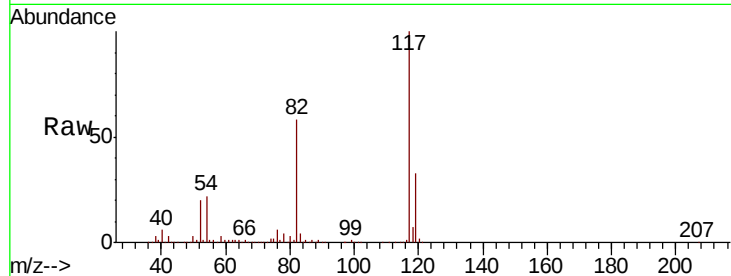




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019314.D
Acq: 05 Nov 2020 15:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#04

Tot Ion:117 Resp: 457565
Ion Ratio Lower Upper
117 100
82 57.6 43.6 65.4
119 32.8 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: VX019314.D
Acq: 05 Nov 2020 15:18

Tgt Ion:152 Resp: 220831
Ion Ratio Lower Upper
152 100
115 62.2 41.9 125.7
150 156.6 0.0 347.8

