

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019311.D
 Acq On : 05 Nov 2020 14:11
 Operator : JC/MD
 Sample : PB132824ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#01

Quant Time: Nov 06 01:49:26 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

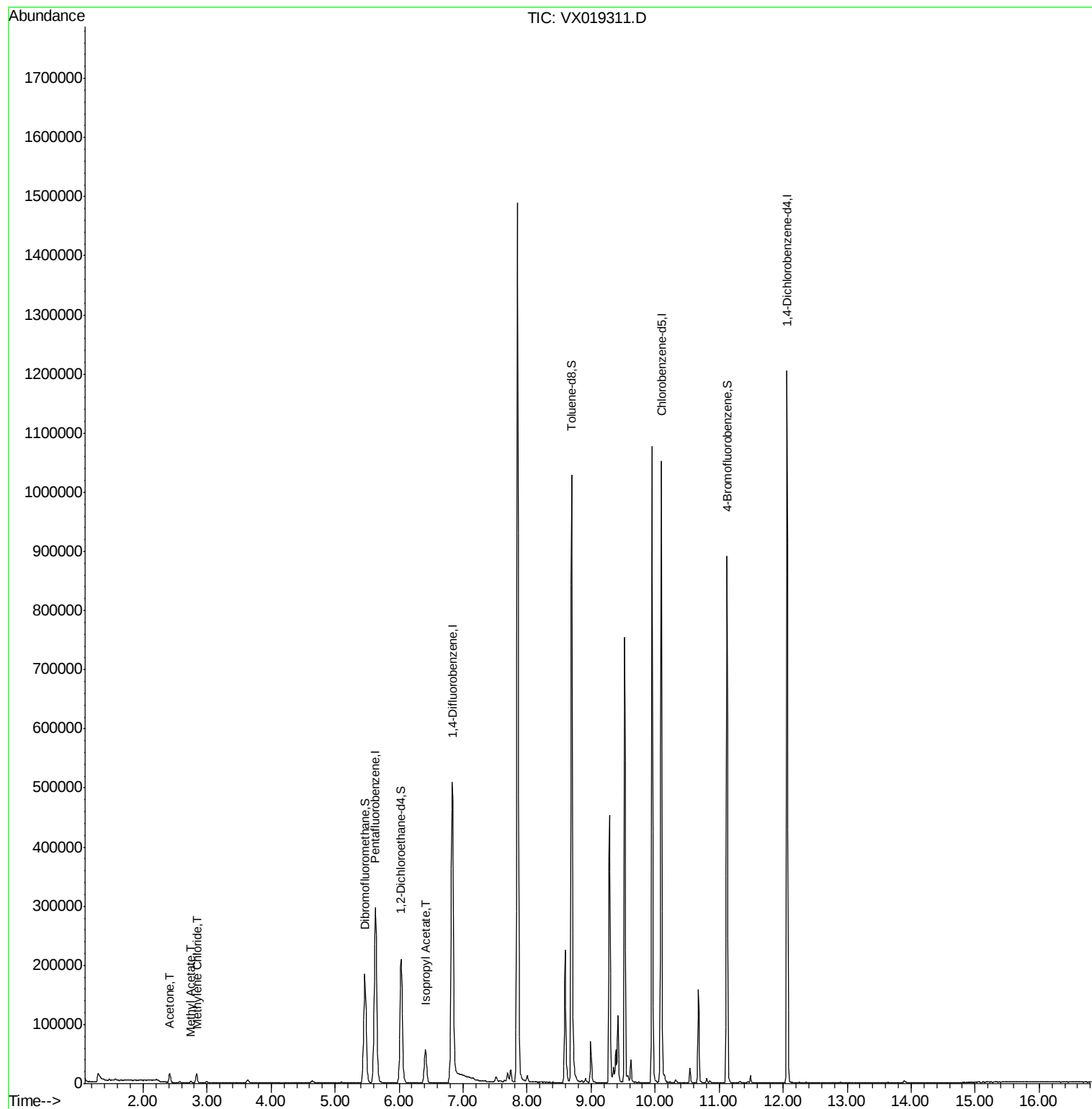
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	274788	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	468427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201008	56.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.44%	
35) Dibromofluoromethane	5.46	113	157330	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
50) Toluene-d8	8.70	98	612502	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	232279	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
Target Compounds						
16) Acetone	2.42	43	15846	12.962	ug/l	98
18) Methyl Acetate	2.75	43	3374	1.135	ug/l	90
20) Methylene Chloride	2.84	84	6838	2.228	ug/l	93
43) Isopropyl Acetate	6.41	43	78437	10.994	ug/l	99

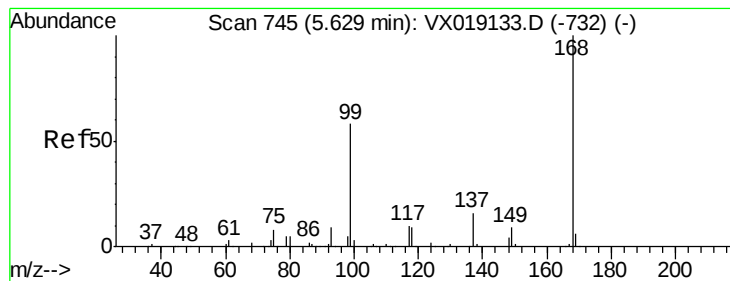
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX019311.D

Acq: 05 Nov 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

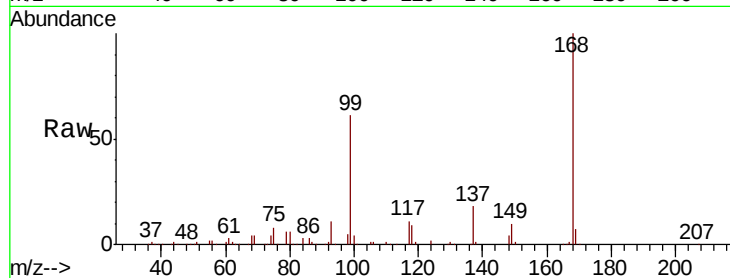
PB132824ZHE#01

Tot Ion:168 Resp: 274788

Ion Ratio Lower Upper

168 100

99 61.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

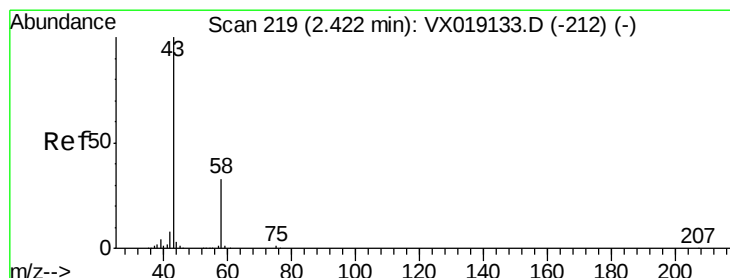
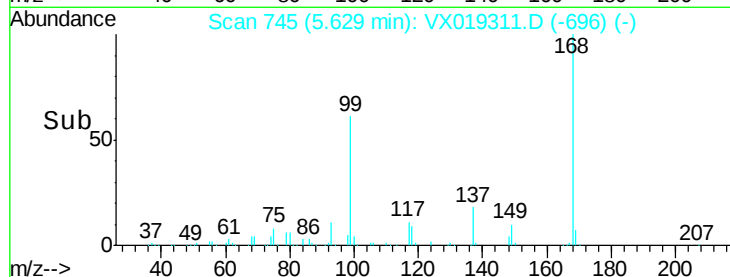
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.962 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019311.D

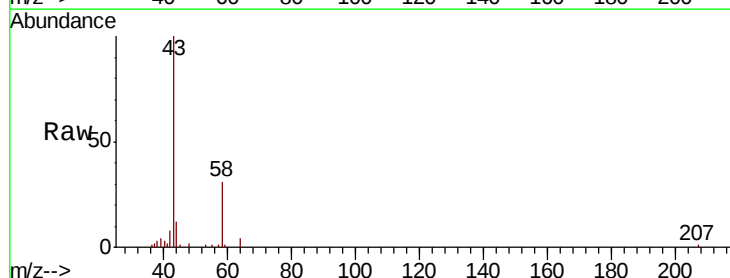
Acq: 05 Nov 2020 14:11

Tgt Ion: 43 Resp: 15846

Ion Ratio Lower Upper

43 100

58 31.6 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

10000

8000

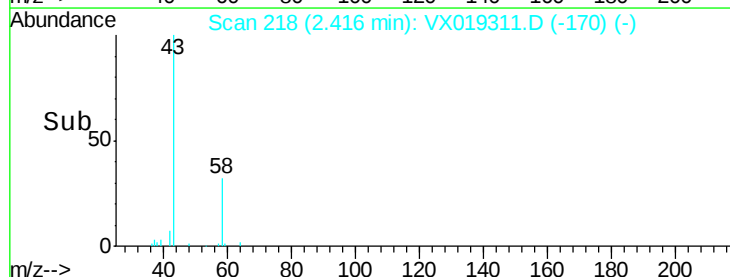
6000

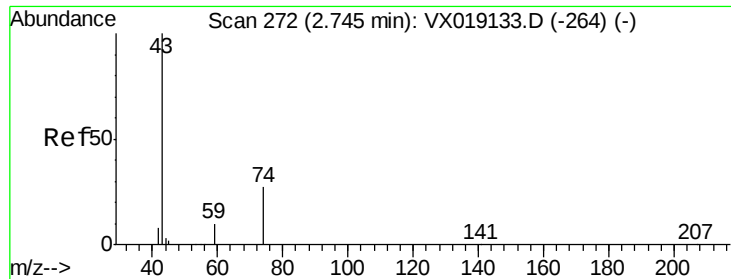
4000

2000

0

Time-->

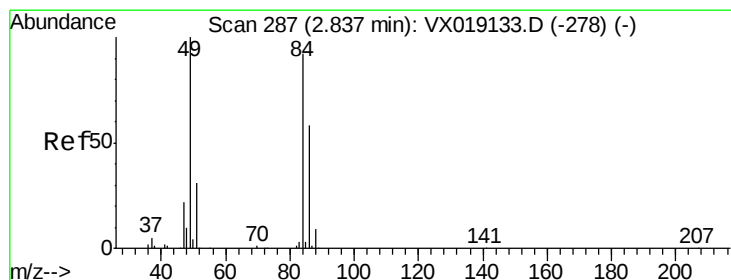
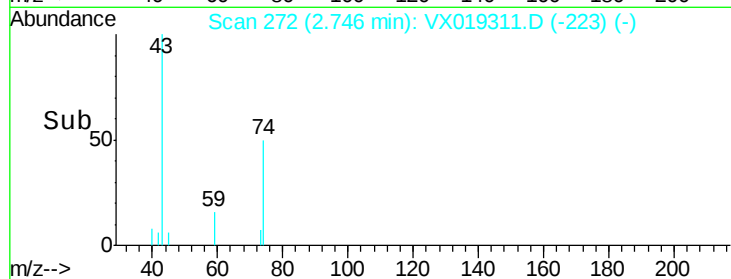
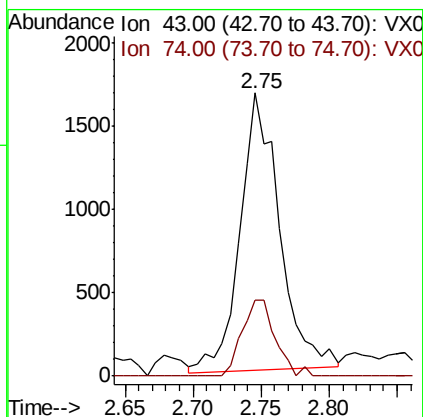
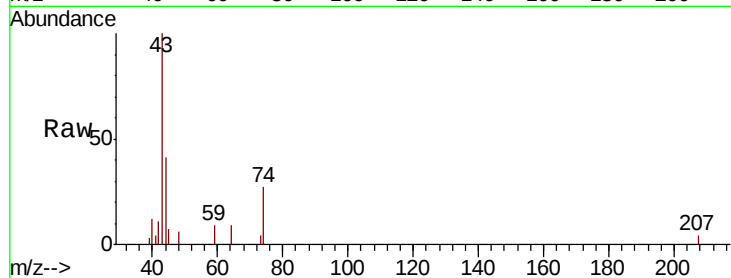




#18
Methyl Acetate
Concen: 1.135 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019311.D
Acq: 05 Nov 2020 14:11

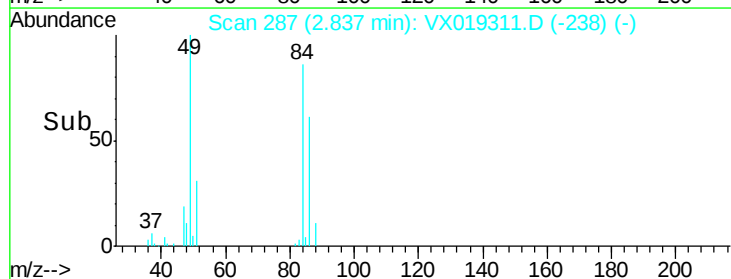
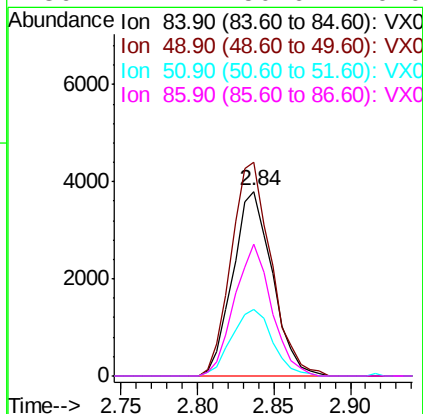
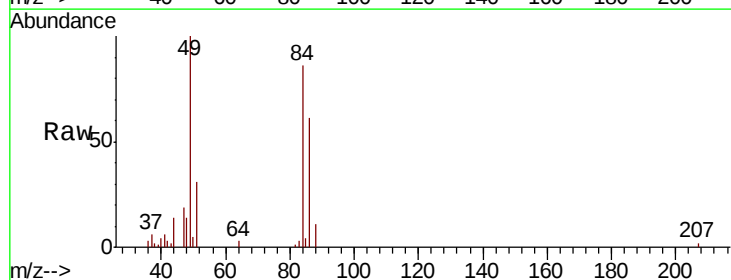
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#01

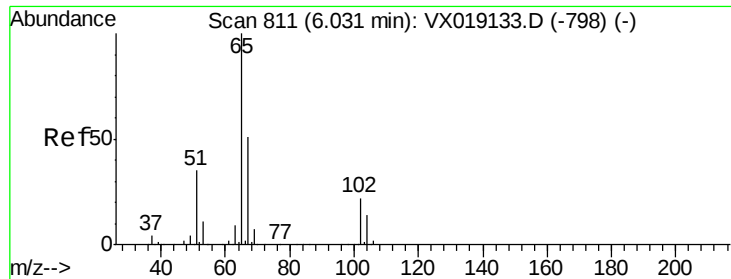
Tot Ion: 43 Resp: 3374
Ion Ratio Lower Upper
43 100
74 23.1 22.6 33.8



#20
Methylene Chloride
Concen: 2.228 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019311.D
Acq: 05 Nov 2020 14:11

Tgt Ion: 84 Resp: 6838
Ion Ratio Lower Upper
84 100
49 115.6 86.8 130.2
51 36.0 27.3 40.9
86 71.1 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 56.722 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019311.D

Acq: 05 Nov 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

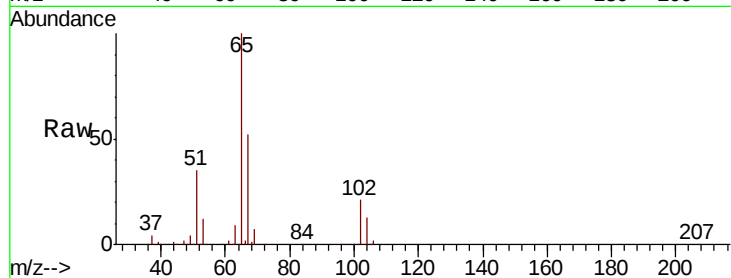
PB132824ZHE#01

Tot Ion: 65 Resp: 201008

Ion Ratio Lower Upper

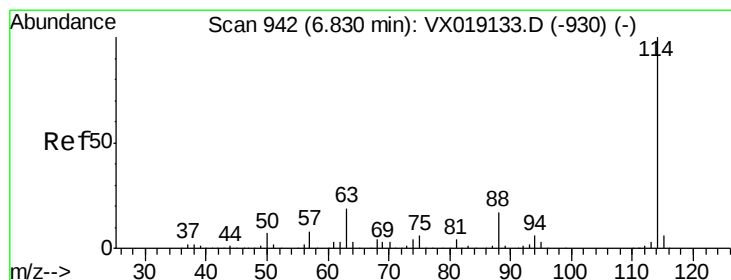
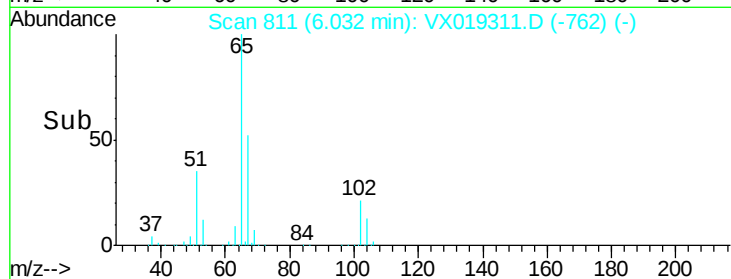
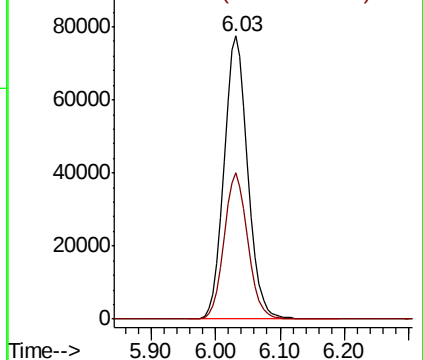
65 100

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: VX019311.D

Acq: 05 Nov 2020 14:11

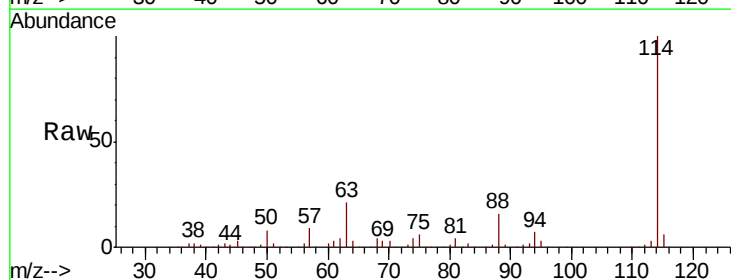
Tgt Ion: 114 Resp: 496984

Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.8

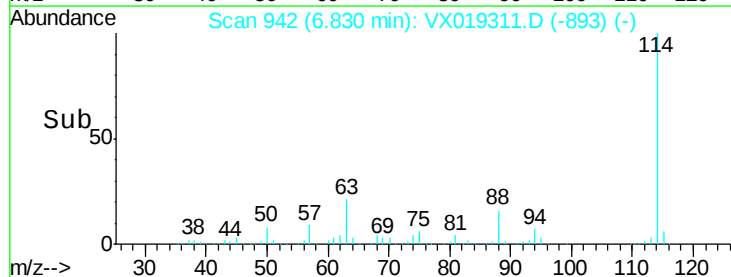
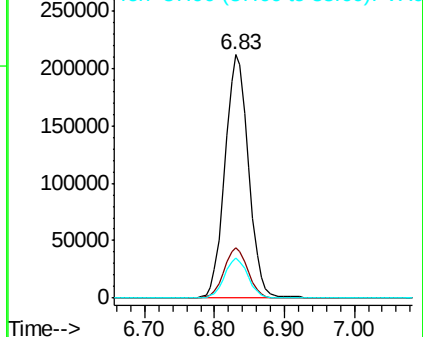
88 16.2 0.0 34.2

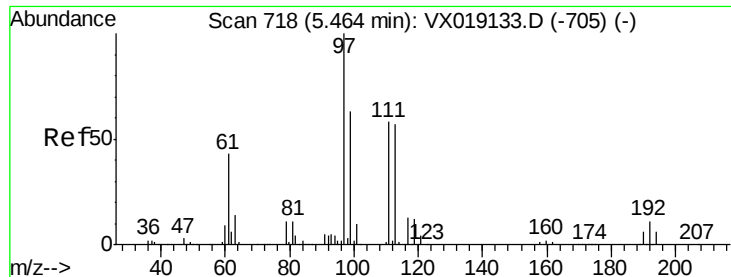


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

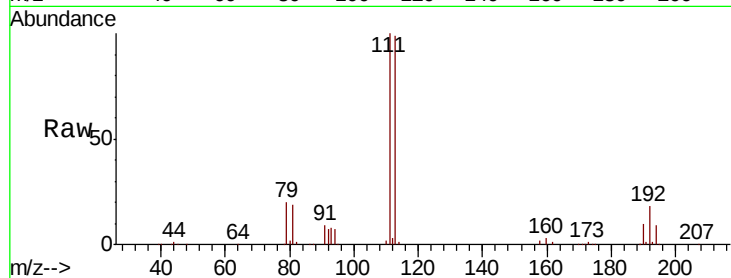




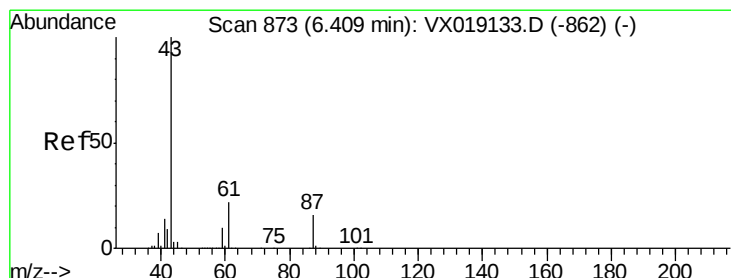
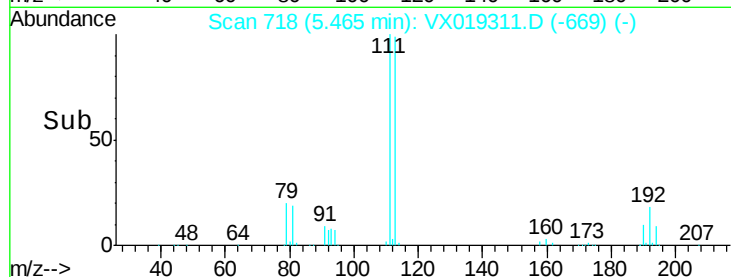
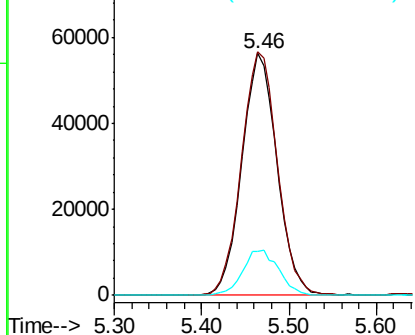
#35
 Dibromofluoromethane
 Concen: 50.398 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019311.D
 Acq: 05 Nov 2020 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	19.3	16.2	24.2

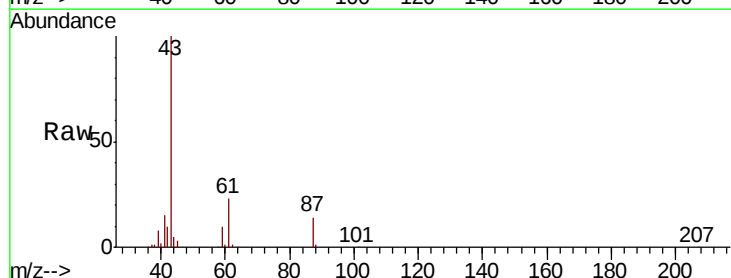


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

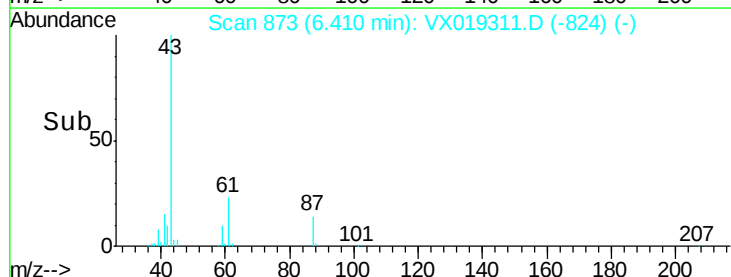
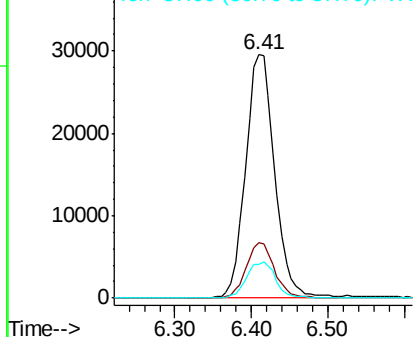


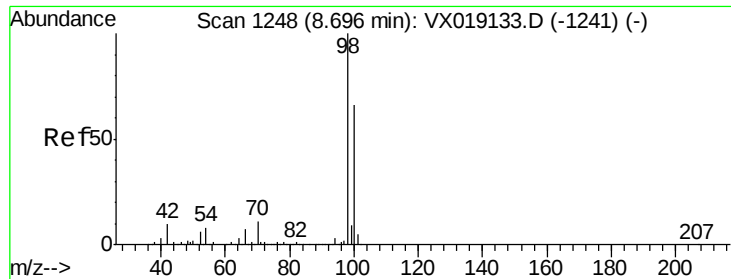
#43
 Isopropyl Acetate
 Concen: 10.994 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019311.D
 Acq: 05 Nov 2020 14:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.0	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: 52.049 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019311.D

Acq: 05 Nov 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

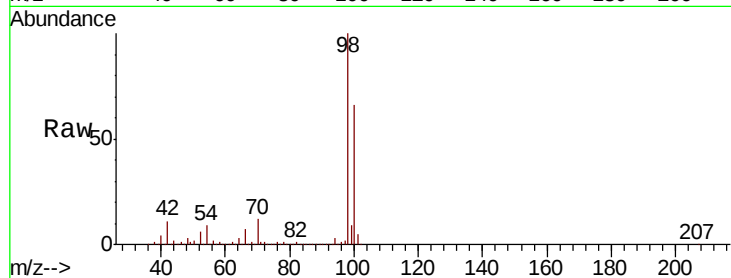
PB132824ZHE#01

Tot Ion: 98 Resp: 612502

Ion Ratio Lower Upper

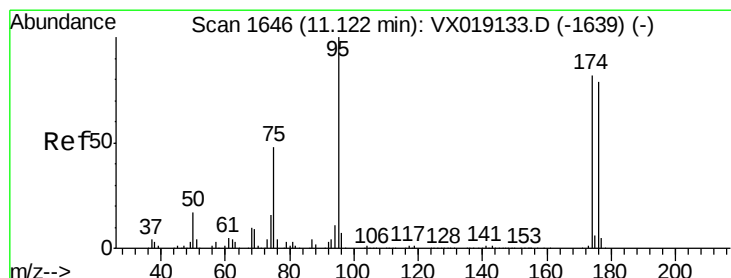
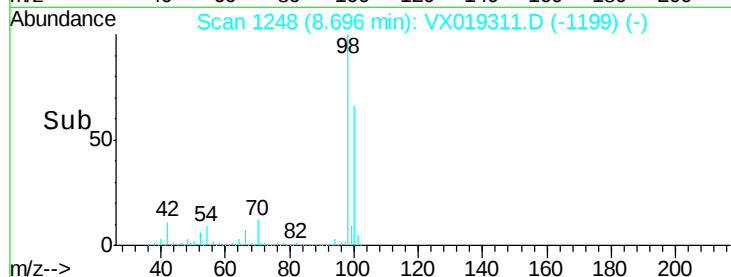
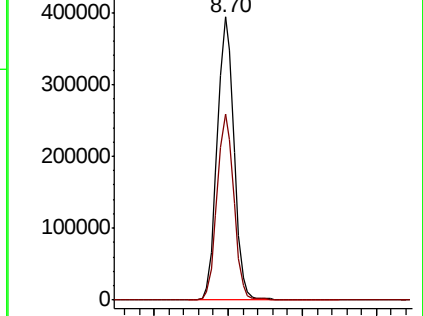
98 100

100 65.8 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: 52.121 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019311.D

Acq: 05 Nov 2020 14:11

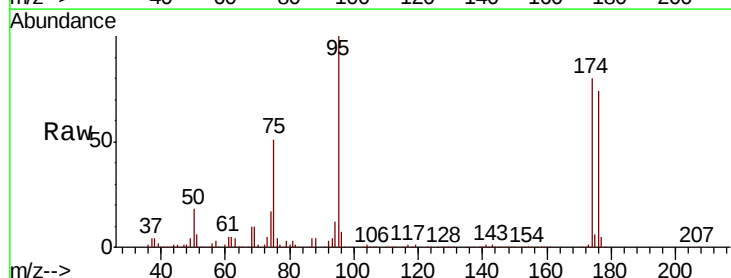
Tgt Ion: 95 Resp: 232279

Ion Ratio Lower Upper

95 100

174 76.7 0.0 156.0

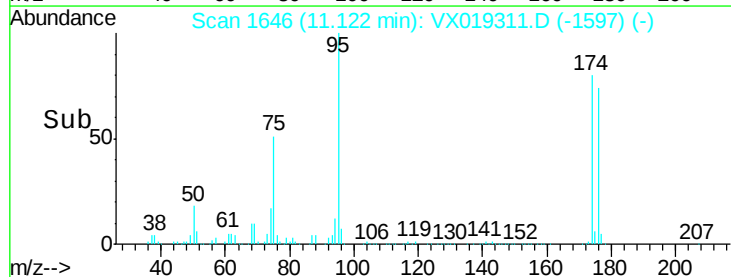
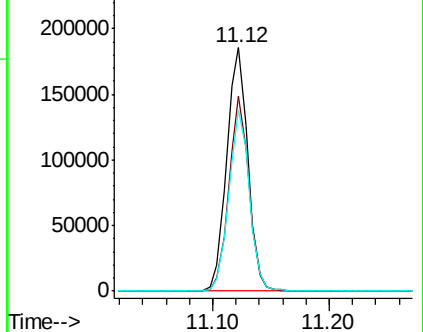
176 73.0 0.0 149.8

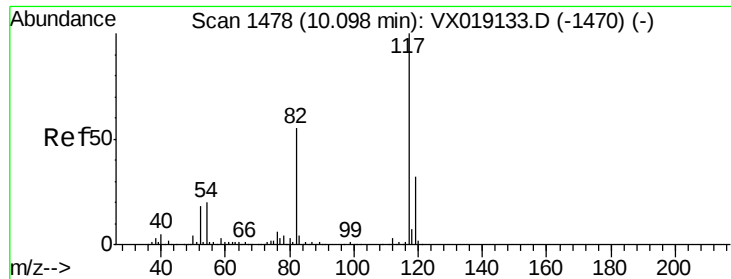


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

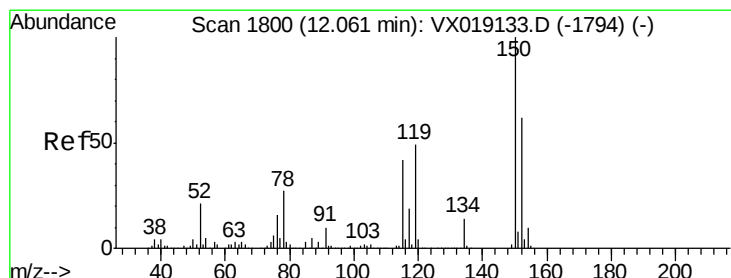
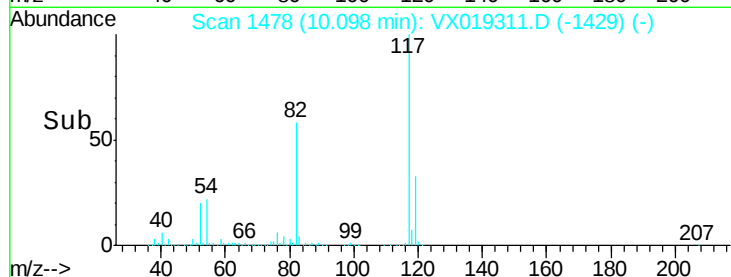
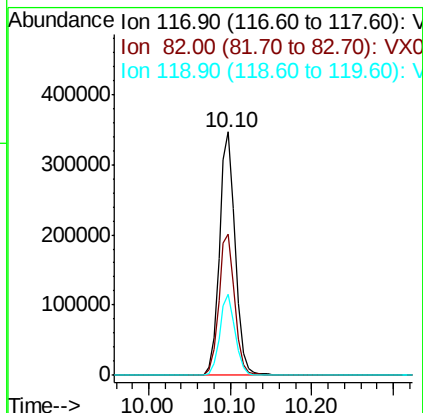
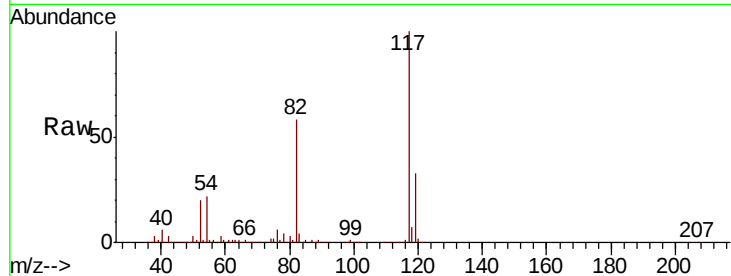




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019311.D
Acq: 05 Nov 2020 14:11

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#01

Tot Ion:117 Resp: 468427
Ion Ratio Lower Upper
117 100
82 58.1 43.6 65.4
119 33.2 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: VX019311.D
Acq: 05 Nov 2020 14:11

Tgt Ion:152 Resp: 231340
Ion Ratio Lower Upper
152 100
115 62.0 41.9 125.7
150 158.6 0.0 347.8

