

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019319.D
 Acq On : 05 Nov 2020 17:10
 Operator : JC/MD
 Sample : PB132824ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#09

Quant Time: Nov 06 02:13:37 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

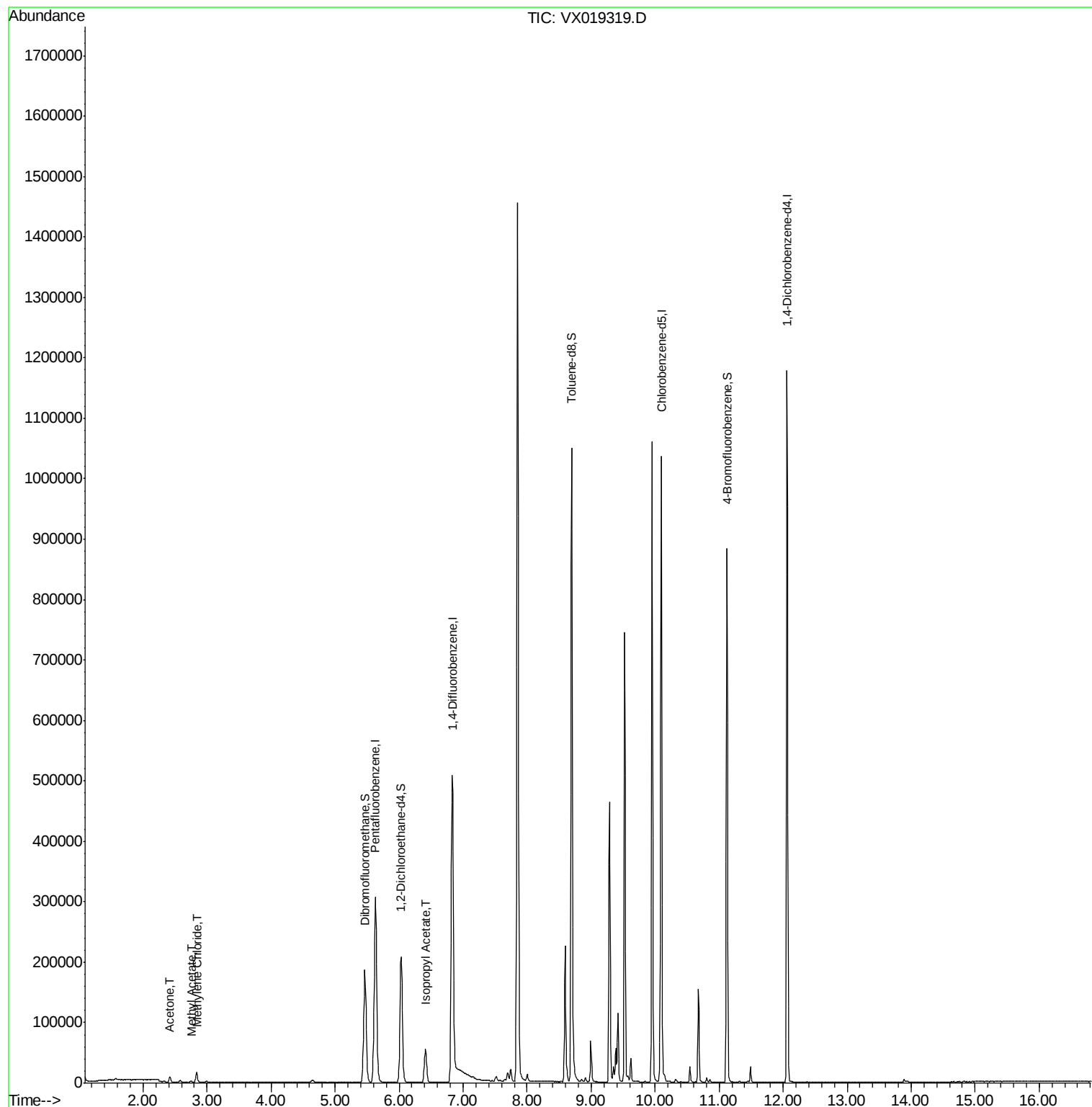
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	497931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	203541	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.42%	
35) Dibromofluoromethane	5.46	113	159768	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.70	98	621789	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	11.12	95	236689	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
Target Compounds						
16) Acetone	2.42	43	9109	7.292	ug/l	93
18) Methyl Acetate	2.75	43	3575	1.177	ug/l #	86
20) Methylene Chloride	2.84	84	7964	2.539	ug/l	87
43) Isopropyl Acetate	6.41	43	75419	10.551	ug/l	99

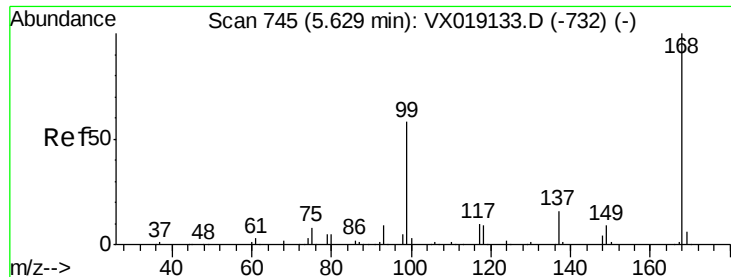
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019319.D

Acq: 05 Nov 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

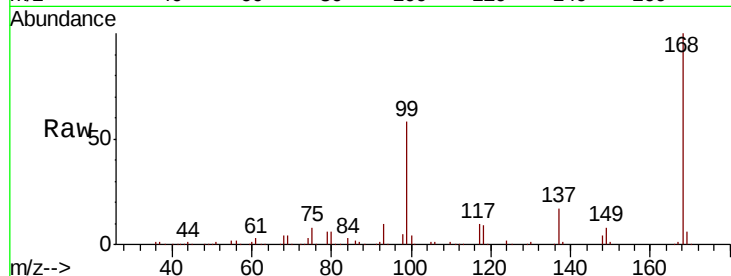
PB132824ZHE#09

Tot Ion:168 Resp: 280796

Ion Ratio Lower Upper

168 100

99 58.0 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

120000

100000

80000

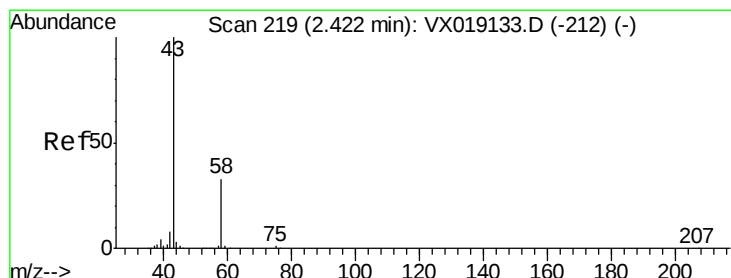
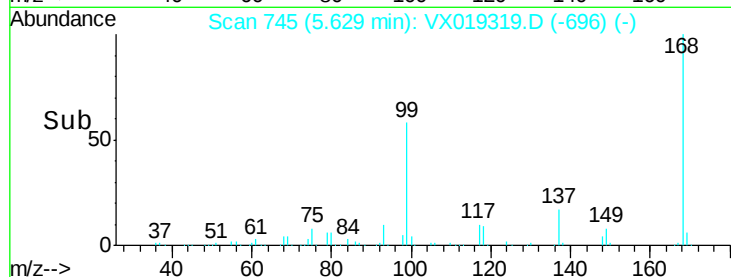
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.292 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX019319.D

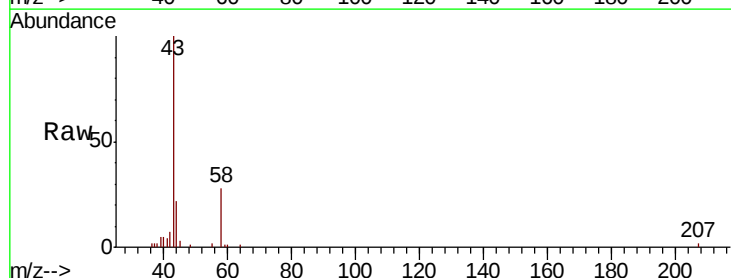
Acq: 05 Nov 2020 17:10

Tgt Ion: 43 Resp: 9109

Ion Ratio Lower Upper

43 100

58 28.8 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

6000

5000

4000

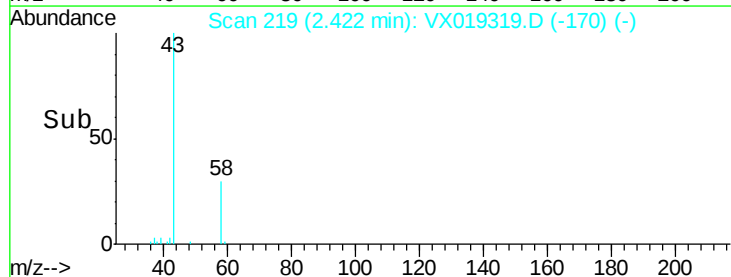
3000

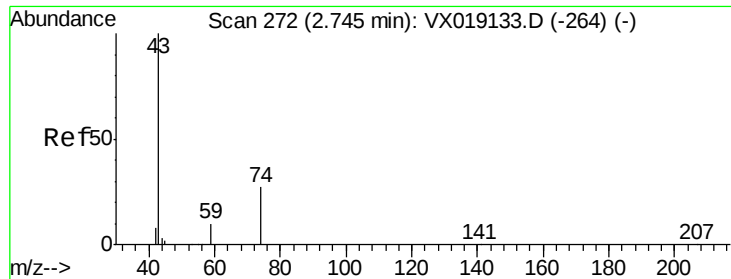
2000

1000

0

Time-->

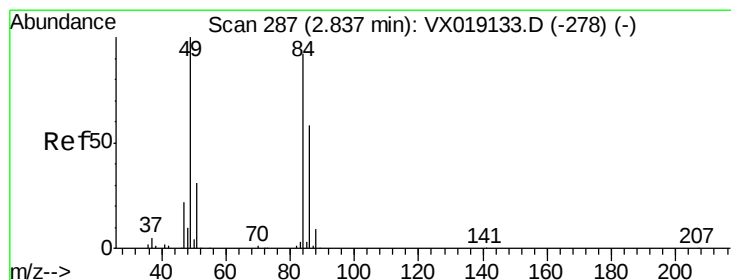
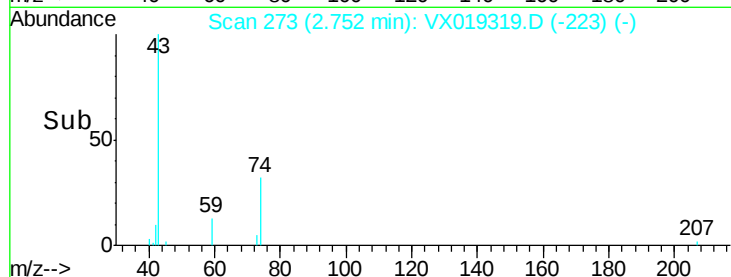
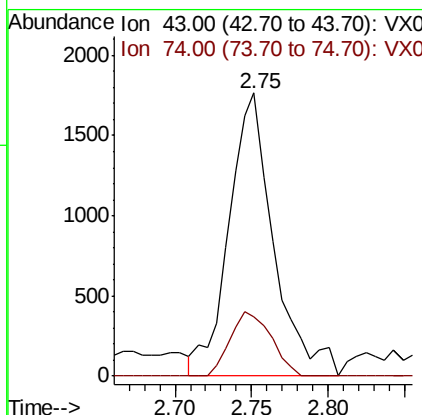
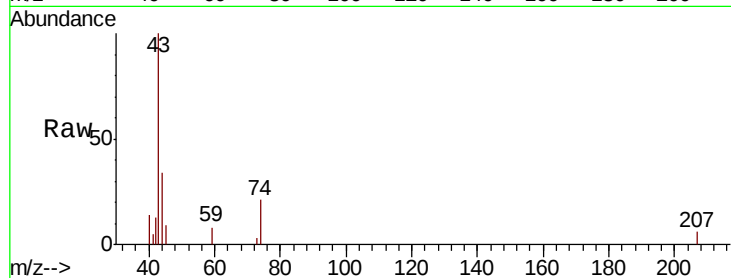




#18
Methyl Acetate
Concen: 1.177 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019319.D
Acq: 05 Nov 2020 17:10

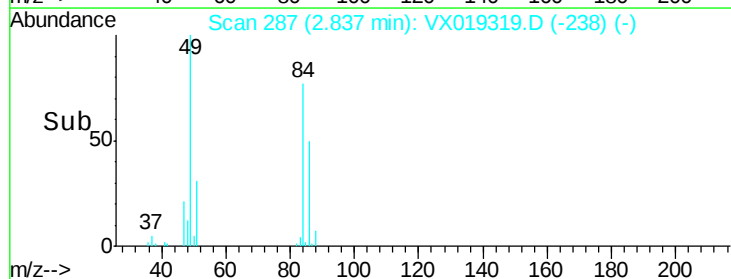
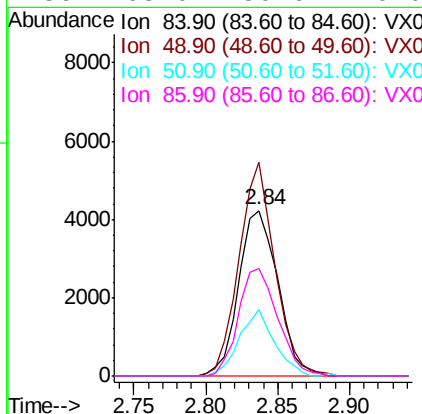
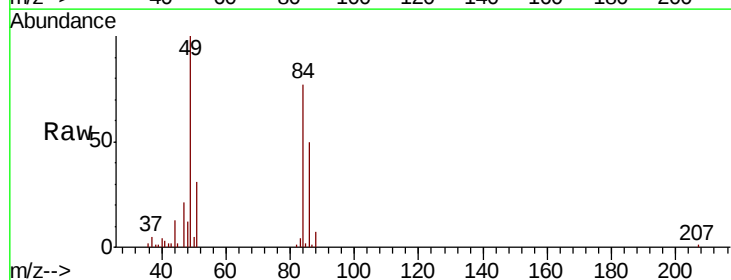
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#09

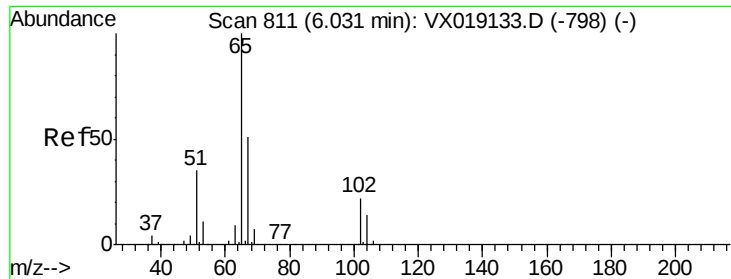
Tot Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
74 20.8 22.6 33.8#



#20
Methylene Chloride
Concen: 2.539 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019319.D
Acq: 05 Nov 2020 17:10

Tgt Ion: 84 Resp: 7964
Ion Ratio Lower Upper
84 100
49 129.2 86.8 130.2
51 40.1 27.3 40.9
86 65.0 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 56.208 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019319.D

Acq: 05 Nov 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

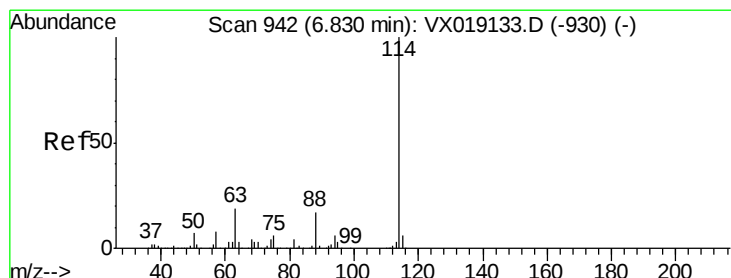
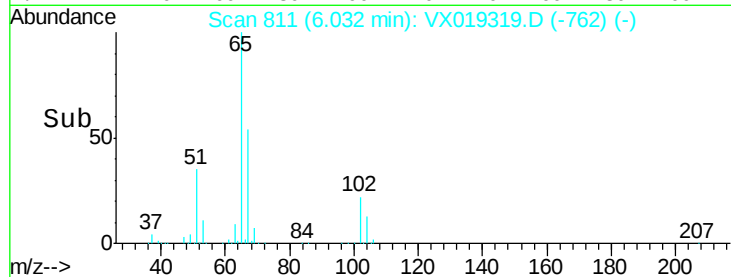
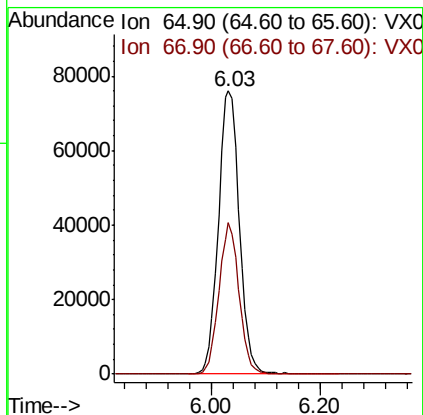
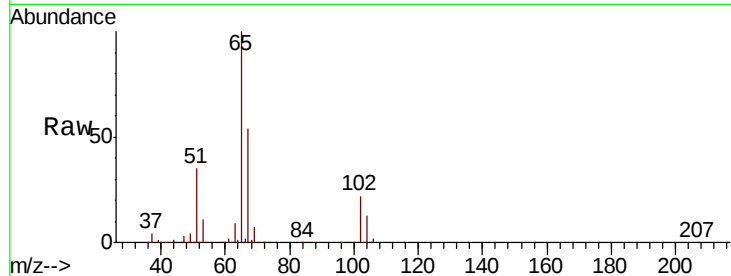
PB132824ZHE#09

Tot Ion: 65 Resp: 203541

Ion Ratio Lower Upper

65 100

67 51.1 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: VX019319.D

Acq: 05 Nov 2020 17:10

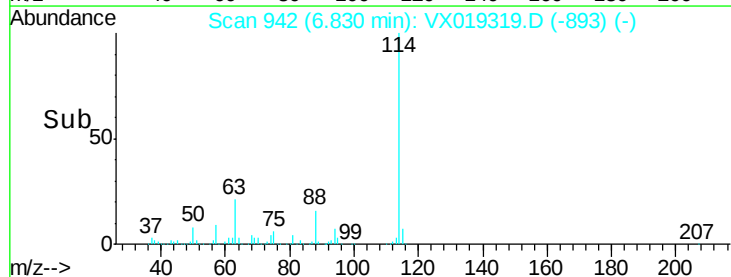
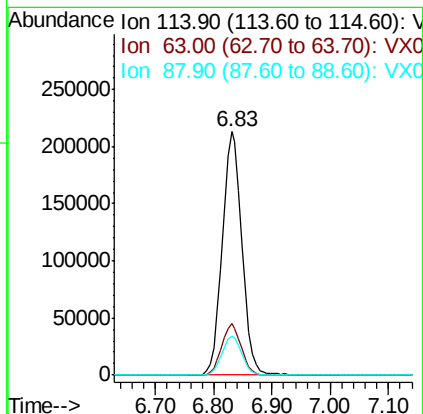
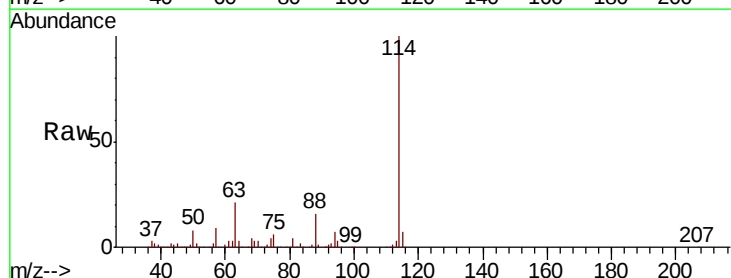
Tgt Ion: 114 Resp: 497931

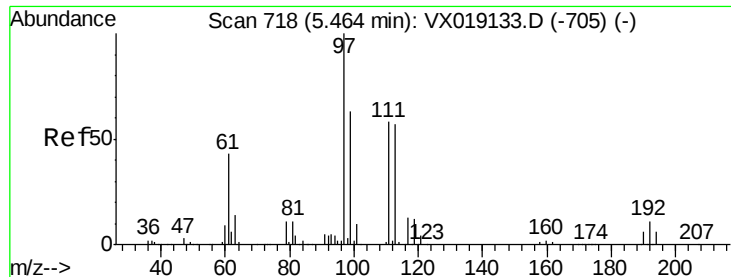
Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.8

88 15.8 0.0 34.2

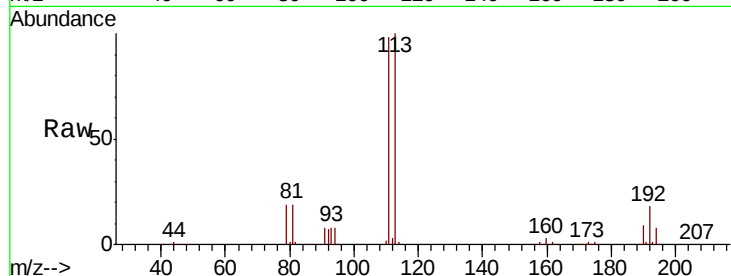




#35
 Dibromofluoromethane
 Concen: 51.082 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX019319.D
 Acq: 05 Nov 2020 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#09

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	19.2	16.2	24.2

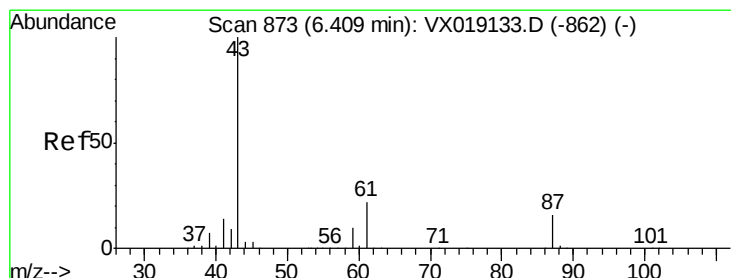
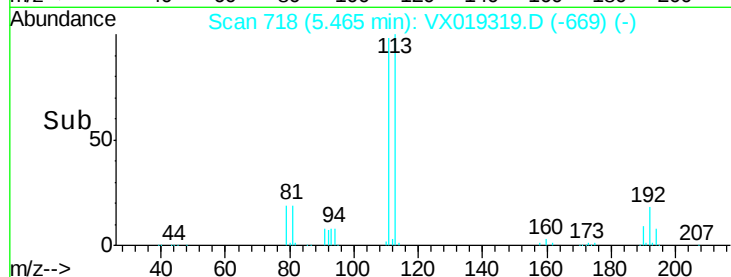
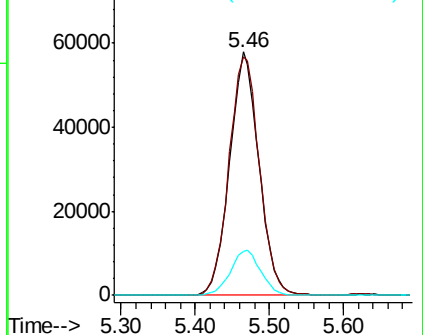


Abundance

Ion 112.80 (112.50 to 113.50): V

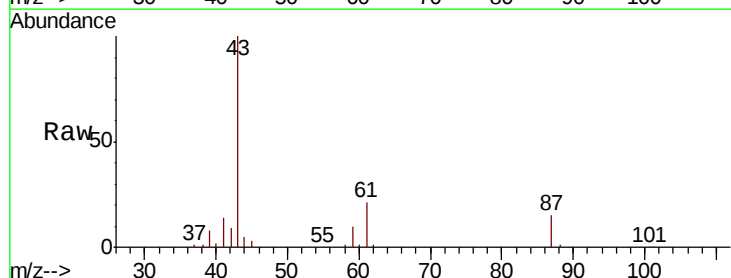
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 10.551 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019319.D
 Acq: 05 Nov 2020 17:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.6
87	14.9	12.6	19.0

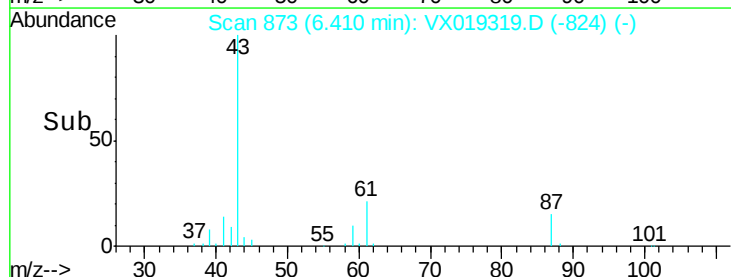
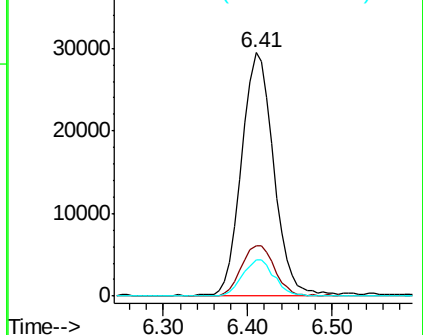


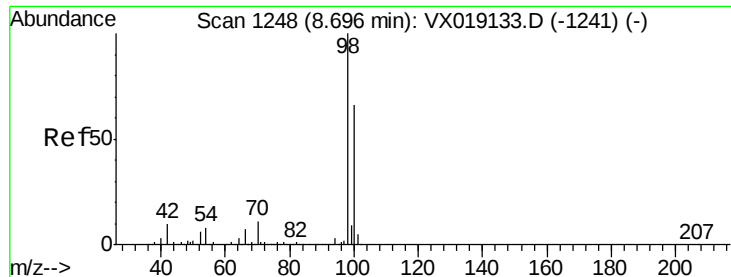
Abundance

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: 52.737 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019319.D

Acq: 05 Nov 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

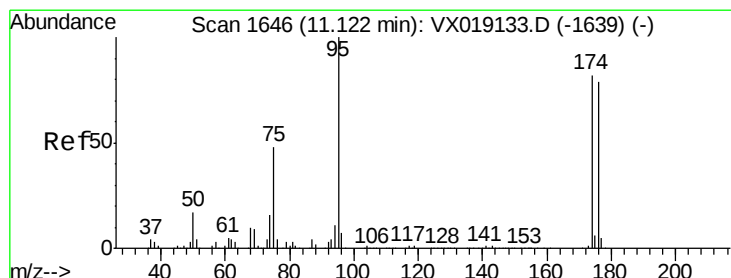
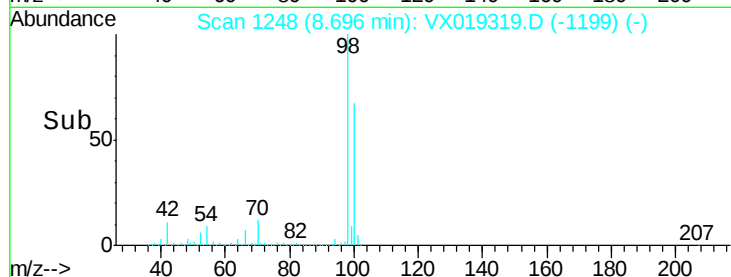
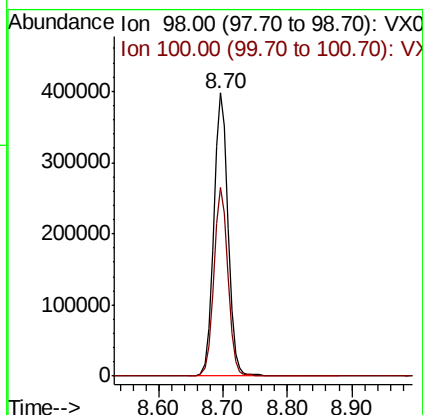
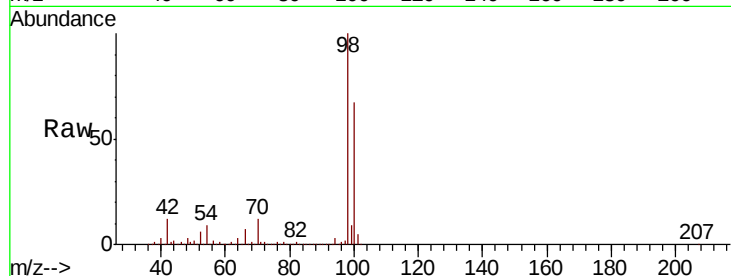
PB132824ZHE#09

Tot Ion: 98 Resp: 621789

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 53.009 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019319.D

Acq: 05 Nov 2020 17:10

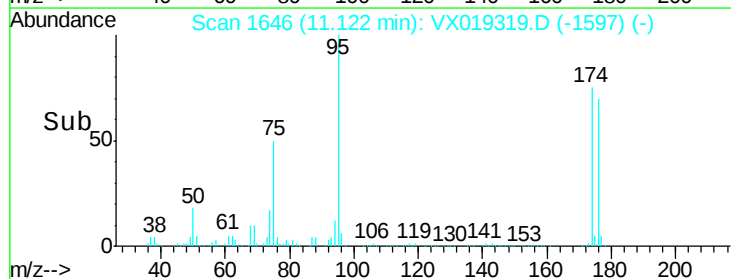
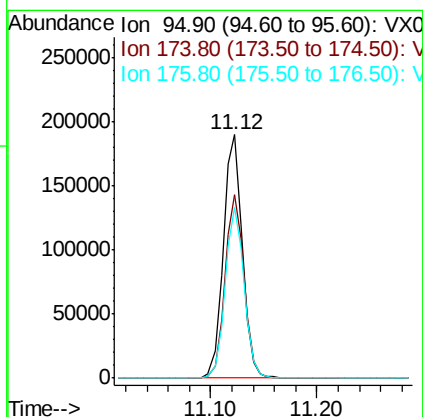
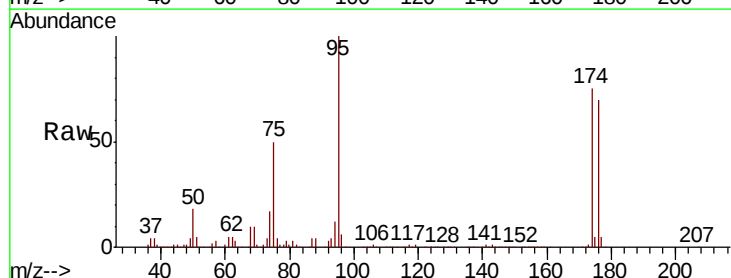
Tgt Ion: 95 Resp: 236689

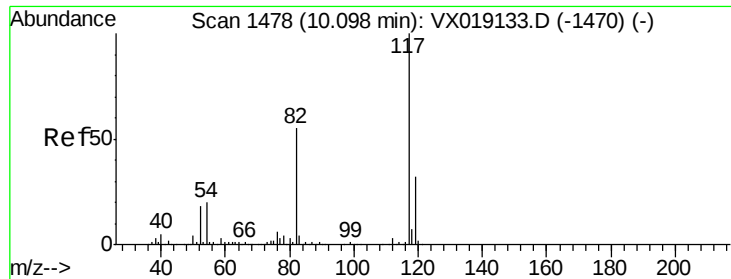
Ion Ratio Lower Upper

95 100

174 75.4 0.0 156.0

176 70.4 0.0 149.8

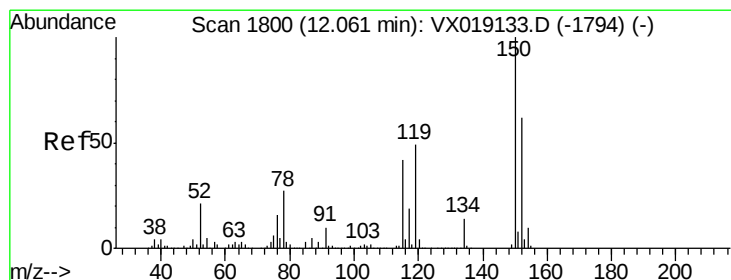
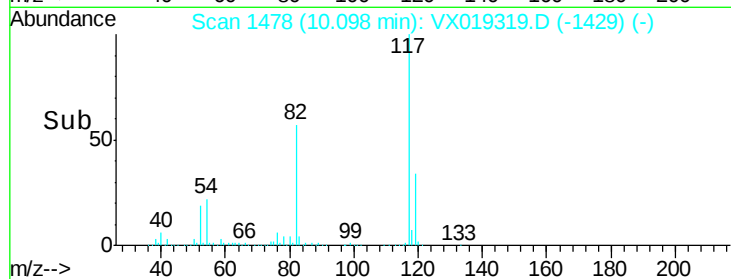
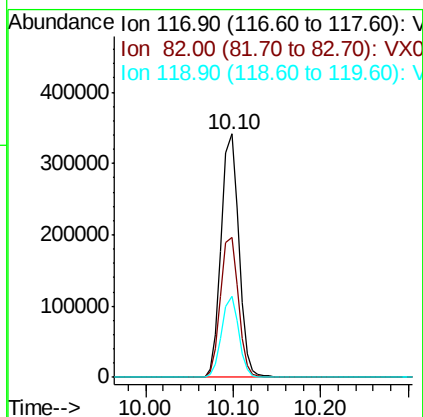
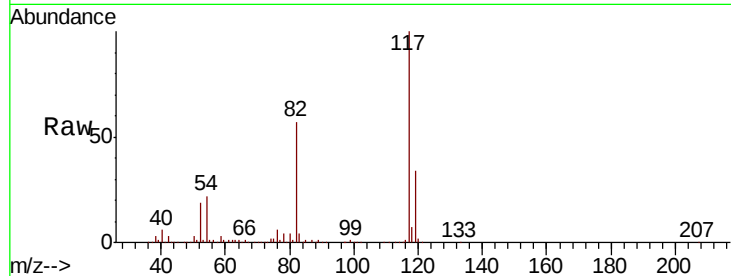




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019319.D
Acq: 05 Nov 2020 17:10

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#09

Tot Ion:117 Resp: 476948
Ion Ratio Lower Upper
117 100
82 57.4 43.6 65.4
119 33.6 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: VX019319.D
Acq: 05 Nov 2020 17:10

Tgt Ion:152 Resp: 235038
Ion Ratio Lower Upper
152 100
115 61.6 41.9 125.7
150 156.1 0.0 347.8

