

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019322.D
 Acq On : 05 Nov 2020 18:18
 Operator : JC/MD
 Sample : PB132824ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#12

Quant Time: Nov 06 02:40:50 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

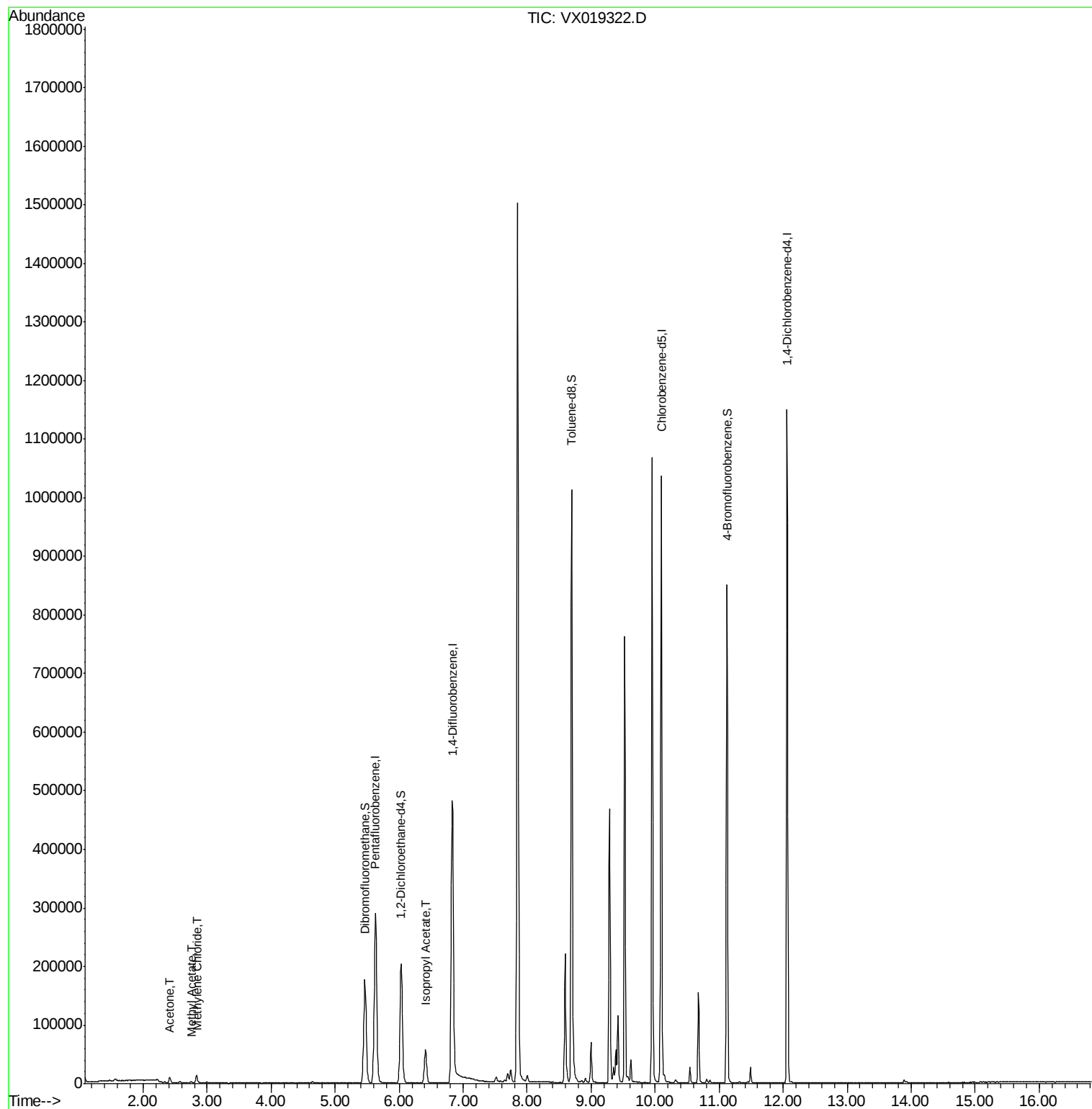
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	268711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	476787	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458953	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196350	56.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.32%	
35) Dibromofluoromethane	5.46	113	153580	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.70	98	598561	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	11.12	95	224695	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
Target Compounds						
16) Acetone	2.42	43	9278	7.761	ug/l	93
18) Methyl Acetate	2.75	43	3032	1.043	ug/l	98
20) Methylene Chloride	2.83	84	6469	2.155	ug/l	94
43) Isopropyl Acetate	6.41	43	76799	11.220	ug/l	98

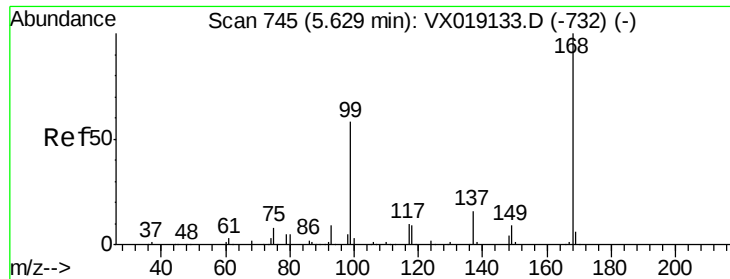
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019322.D

Acq: 05 Nov 2020 18:18

Instrument :

MSVOA_X

ClientSampleId :

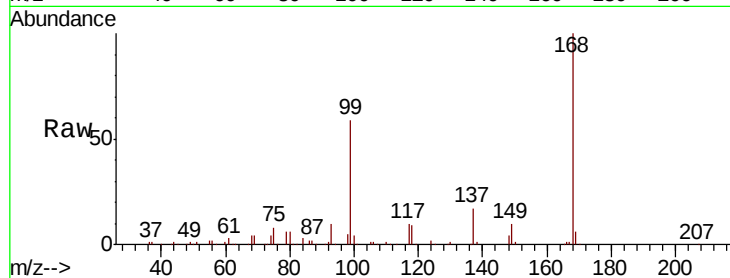
PB132824ZHE#12

Tot Ion:168 Resp: 268711

Ion Ratio Lower Upper

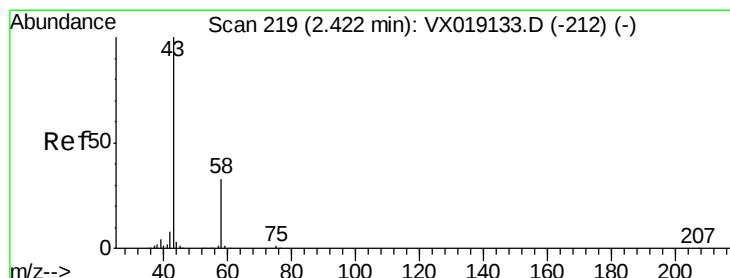
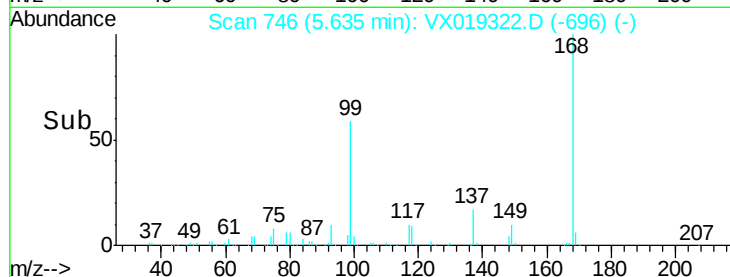
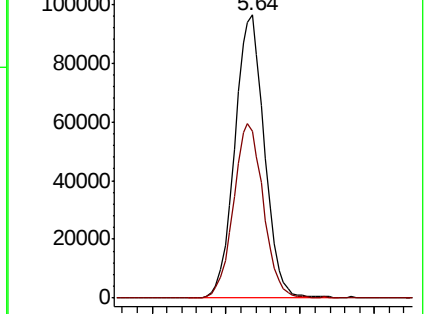
168 100

99 59.1 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: 7.761 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019322.D

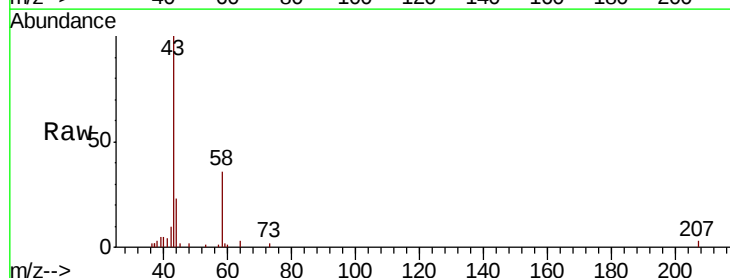
Acq: 05 Nov 2020 18:18

Tgt Ion: 43 Resp: 9278

Ion Ratio Lower Upper

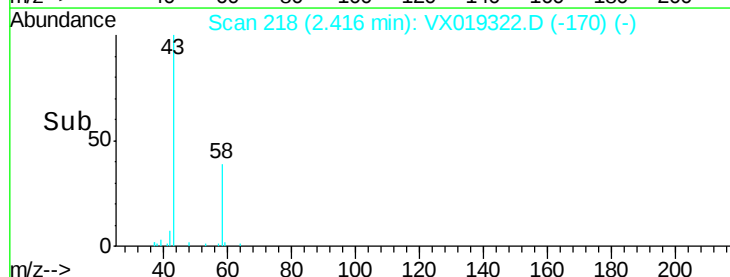
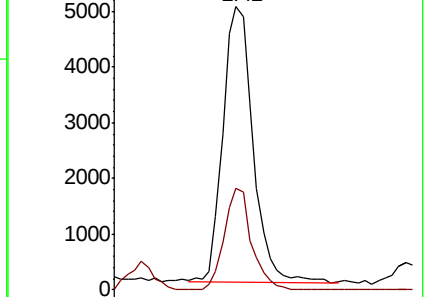
43 100

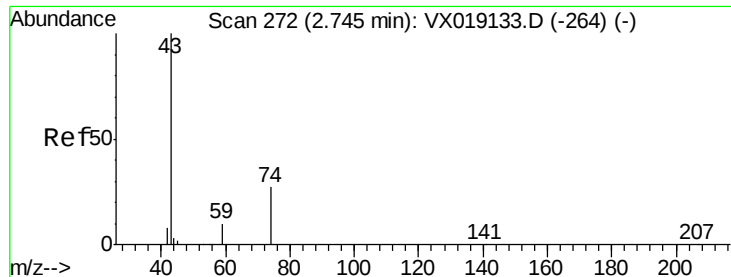
58 36.8 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

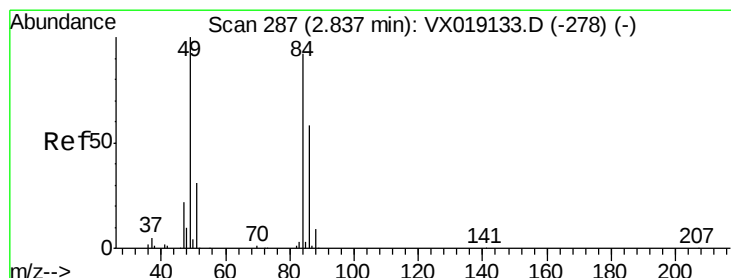
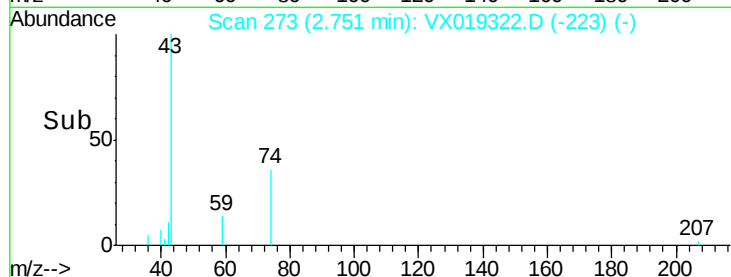
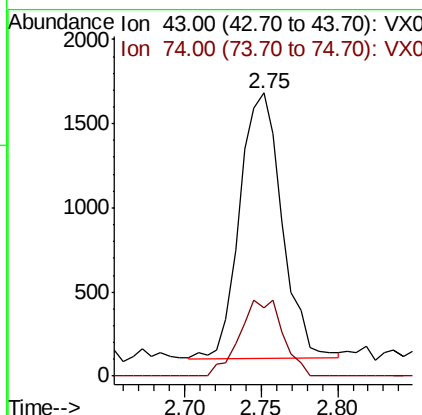
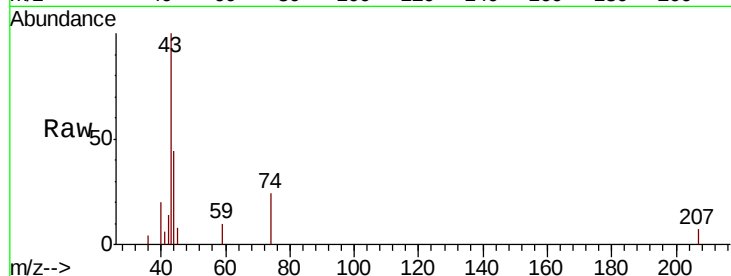




#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

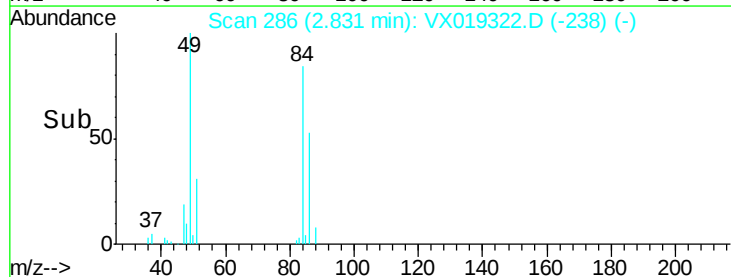
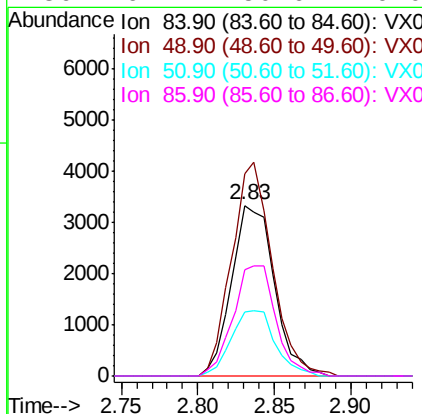
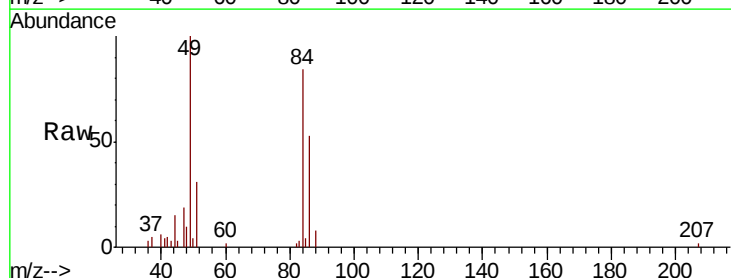
Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

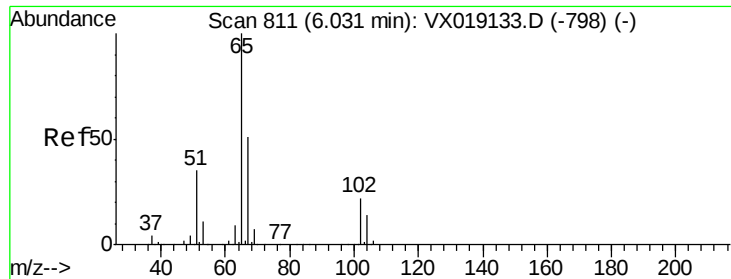
Tot Ion: 43 Resp: 3032
Ion Ratio Lower Upper
43 100
74 29.3 22.6 33.8



#20
Methylene Chloride
Concen: 2.155 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion: 84 Resp: 6469
Ion Ratio Lower Upper
84 100
49 118.6 86.8 130.2
51 37.2 27.3 40.9
86 62.4 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 56.661 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019322.D

Acq: 05 Nov 2020 18:18

Instrument :

MSVOA_X

ClientSampleId :

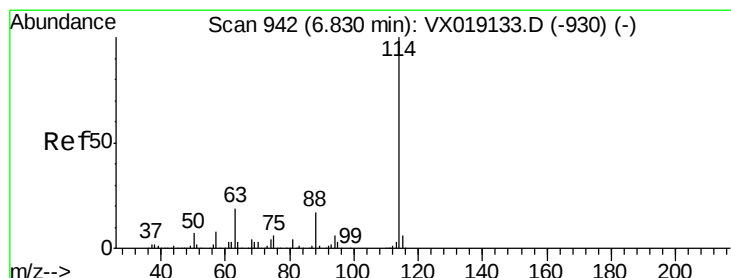
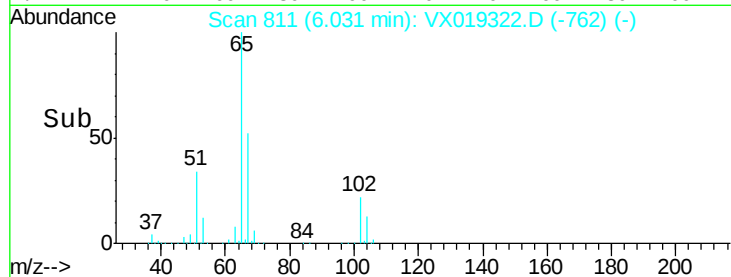
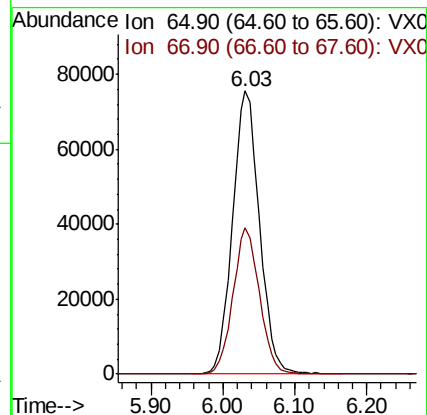
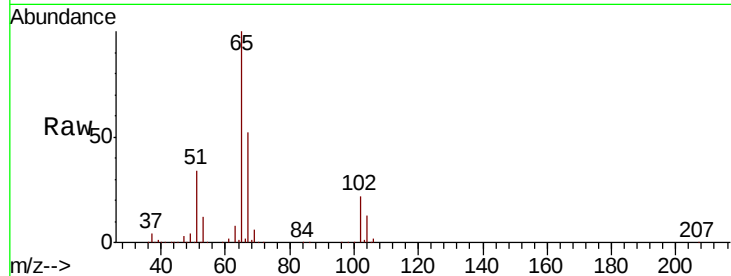
PB132824ZHE#12

Tot Ion: 65 Resp: 196350

Ion Ratio Lower Upper

65 100

67 50.9 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: VX019322.D

Acq: 05 Nov 2020 18:18

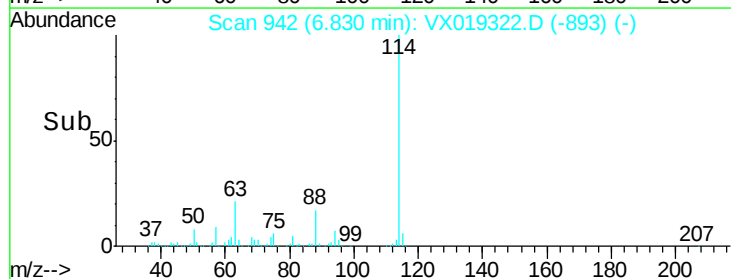
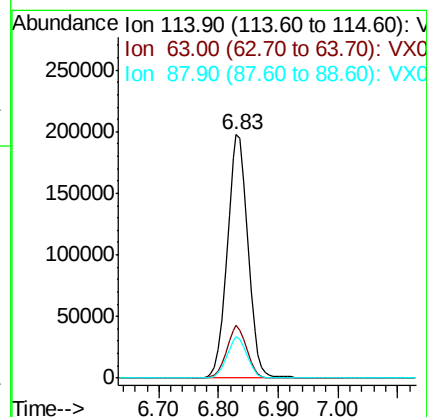
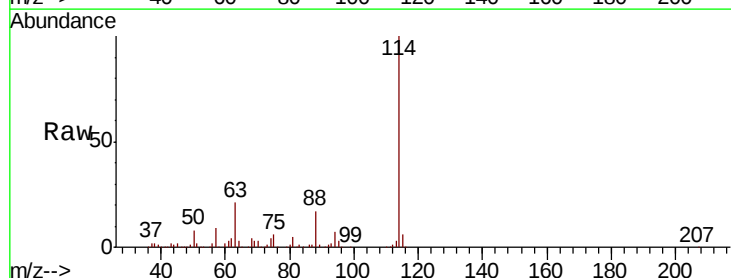
Tgt Ion: 114 Resp: 476787

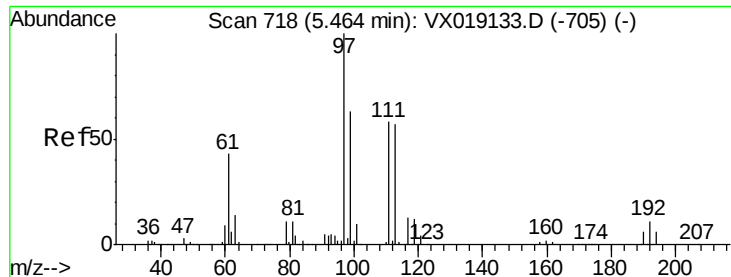
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.8

88 16.9 0.0 34.2

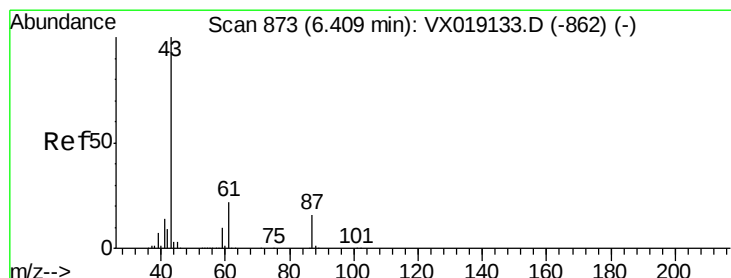
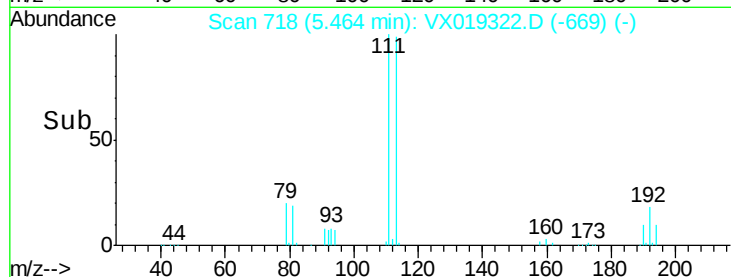
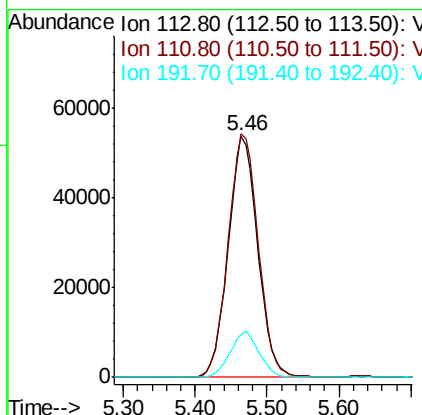
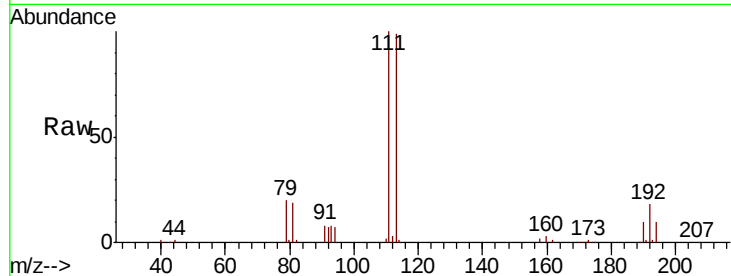




#35
 Dibromofluoromethane
 Concen: 51.281 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019322.D
 Acq: 05 Nov 2020 18:18

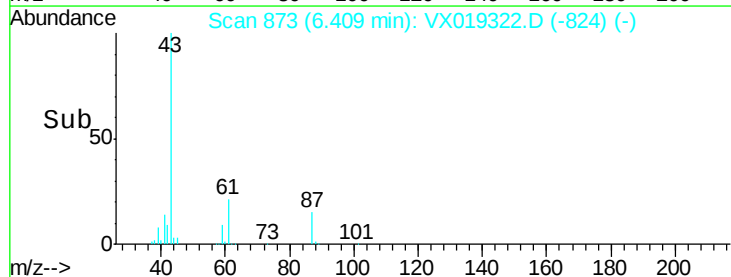
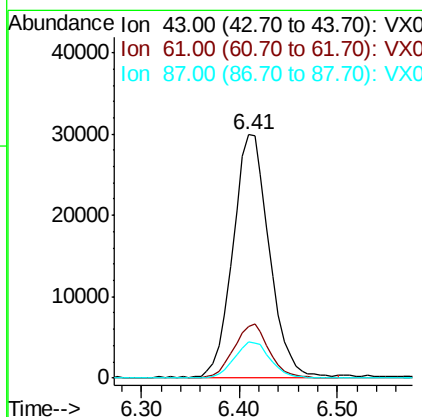
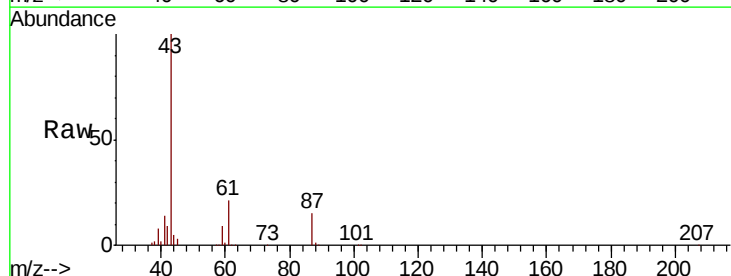
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132824ZHE#12

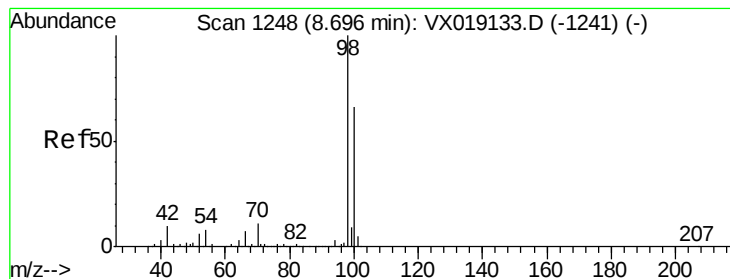
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	18.8	16.2	24.2



#43
 Isopropyl Acetate
 Concen: 11.220 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019322.D
 Acq: 05 Nov 2020 18:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.8	26.6
87	14.8	12.6	19.0





#50

Toluene-d8

Concen: 53.019 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019322.D

Acq: 05 Nov 2020 18:18

Instrument :

MSVOA_X

ClientSampleId :

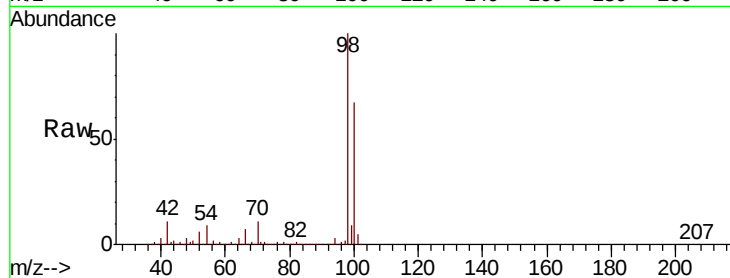
PB132824ZHE#12

Tot Ion: 98 Resp: 598561

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

400000

300000

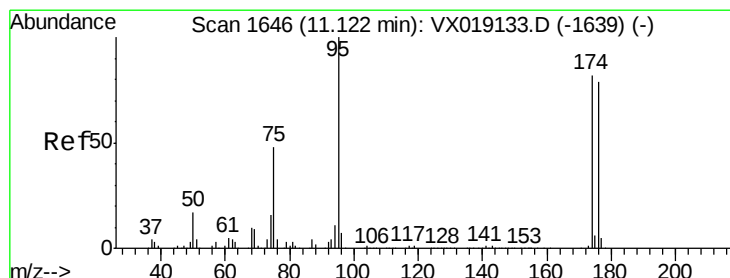
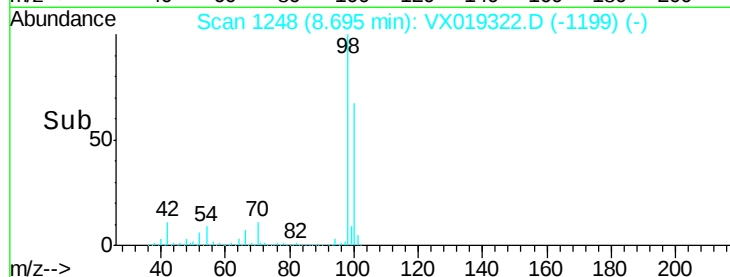
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 52.555 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019322.D

Acq: 05 Nov 2020 18:18

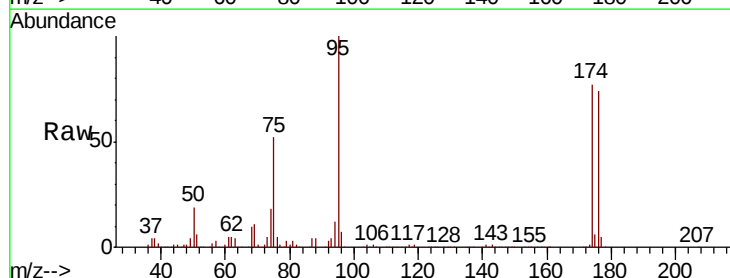
Tgt Ion: 95 Resp: 224695

Ion Ratio Lower Upper

95 100

174 75.4 0.0 156.0

176 74.4 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

11.12

200000

150000

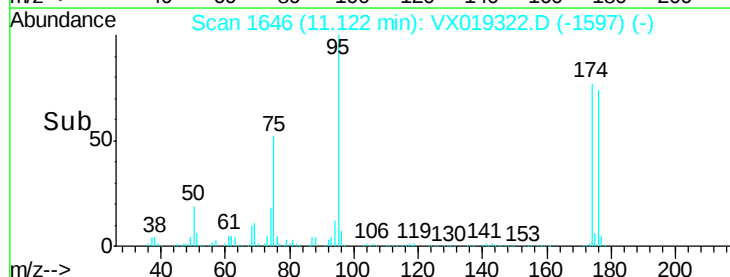
100000

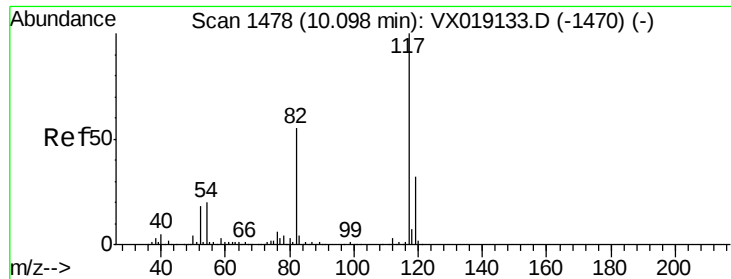
50000

0

11.10 11.20

Time-->

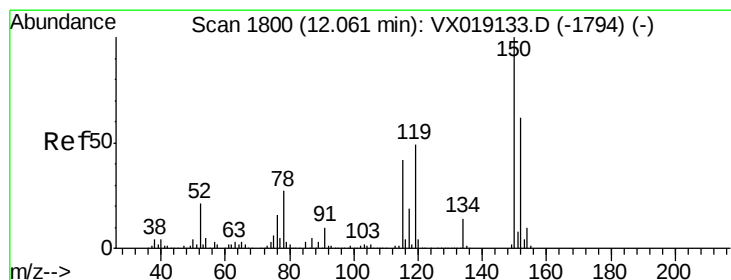
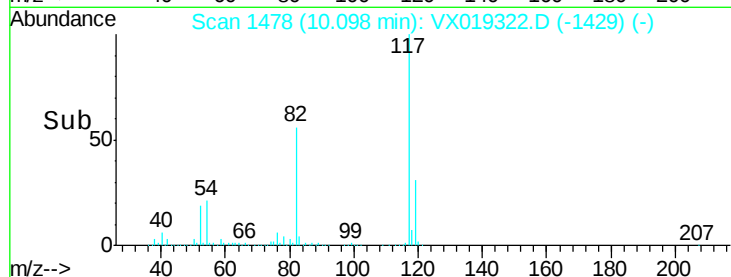
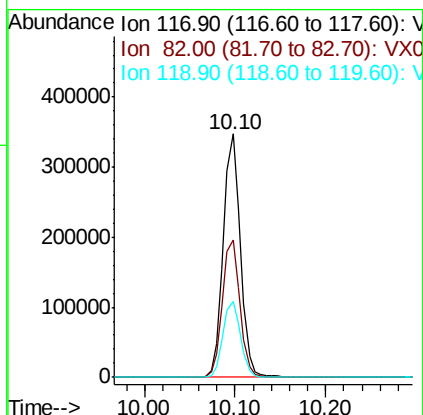
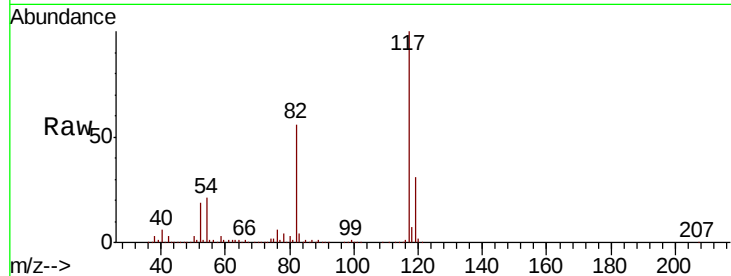




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019322.D
Acq: 05 Nov 2020 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB132824ZHE#12

Tot Ion:117 Resp: 458953
Ion Ratio Lower Upper
117 100
82 56.2 43.6 65.4
119 31.4 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: VX019322.D
Acq: 05 Nov 2020 18:18

Tgt Ion:152 Resp: 227884
Ion Ratio Lower Upper
152 100
115 61.4 41.9 125.7
150 158.1 0.0 347.8

