

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019578.D
 Acq On : 24 Nov 2020 02:45
 Operator : JC/MD
 Sample : PB133157ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#08

Quant Time: Nov 24 05:57:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	335204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	540160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	481960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199966	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	200770	46.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.38%	
35) Dibromofluoromethane		5.46	113	161479	47.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.26%	
50) Toluene-d8		8.70	98	653502	49.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.20%	
62) 4-Bromofluorobenzene		11.12	95	218834	46.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.32%	

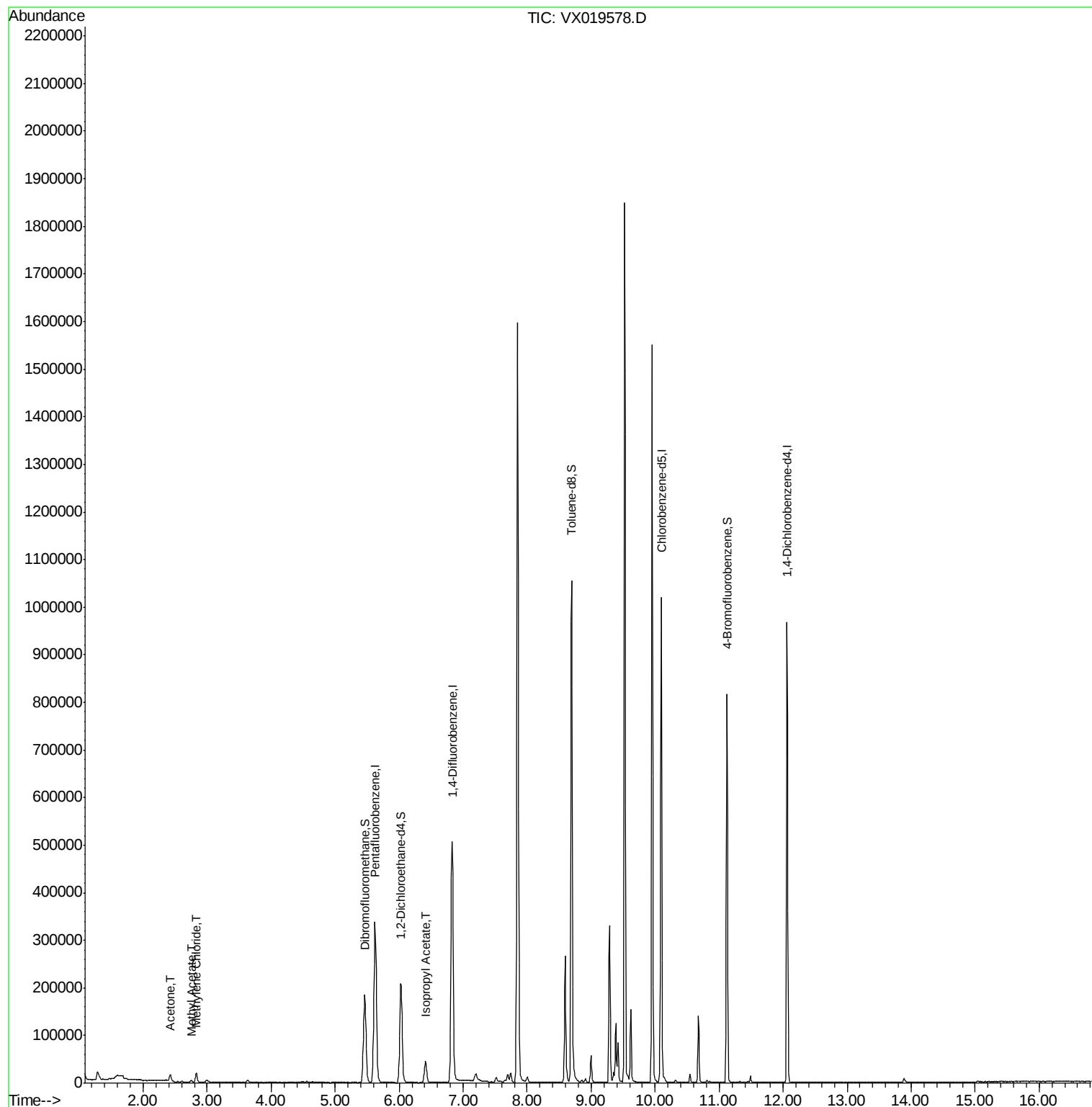
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	13402	7.974	ug/l	98
18) Methyl Acetate	2.76	43	5012	1.835	ug/l	99
20) Methylene Chloride	2.83	84	9950	2.369	ug/l	97
43) Isopropyl Acetate	6.42	43	59087	7.394	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112320\
Data File : VX019578.D
Acq On : 24 Nov 2020 02:45
Operator : JC/MD
Sample : PB133157ZHE#08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#08

Quant Time: Nov 24 05:57:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 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: VX019578.D

Acq: 24 Nov 2020 02:45

Instrument :

MSVOA_X

ClientSampleId :

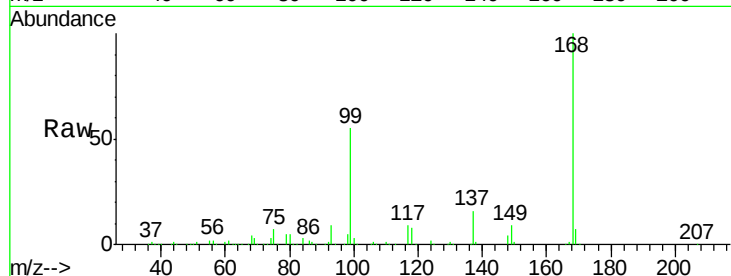
PB133157ZHE#08

Tot Ion:168 Resp: 335204

Ion Ratio Lower Upper

168 100

99 55.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

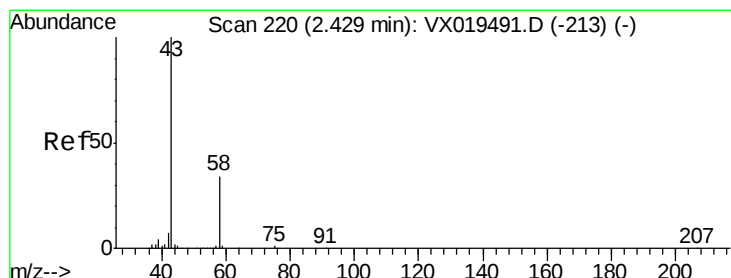
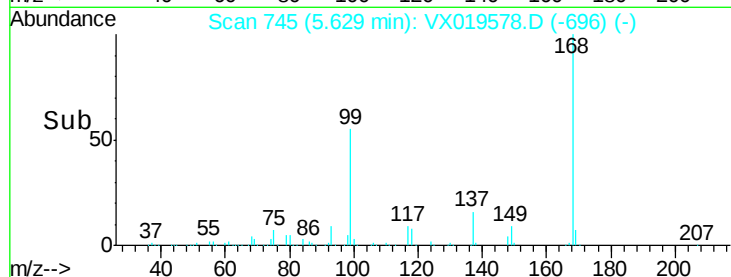
100000

50000

0

5.60 5.80

Time-->



#16

Acetone

Concen: 7.974 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019578.D

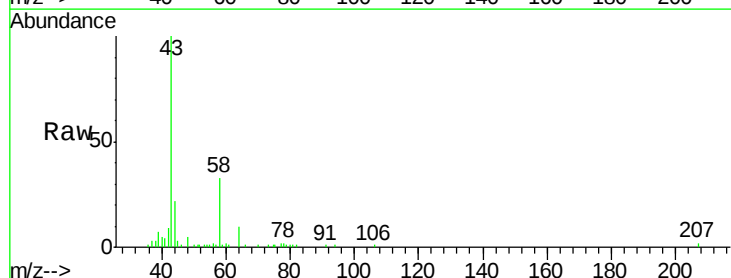
Acq: 24 Nov 2020 02:45

Tgt Ion: 43 Resp: 13402

Ion Ratio Lower Upper

43 100

58 33.4 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

6000

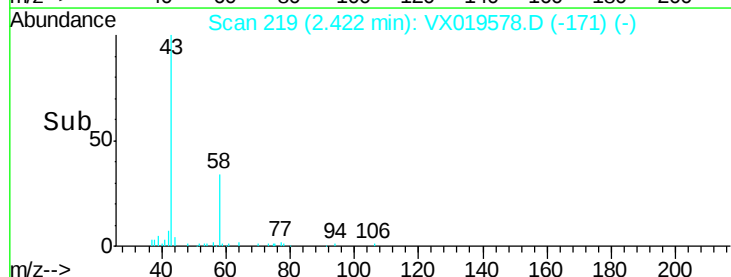
4000

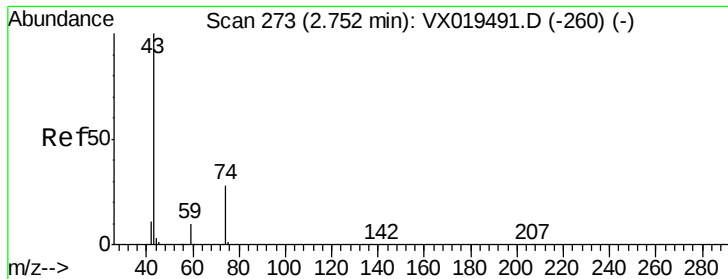
2000

0

2.35 2.40 2.45 2.50

Time-->

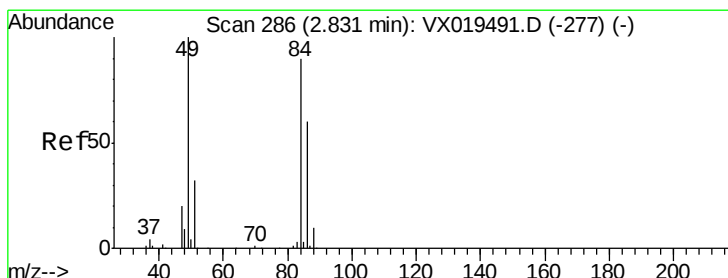
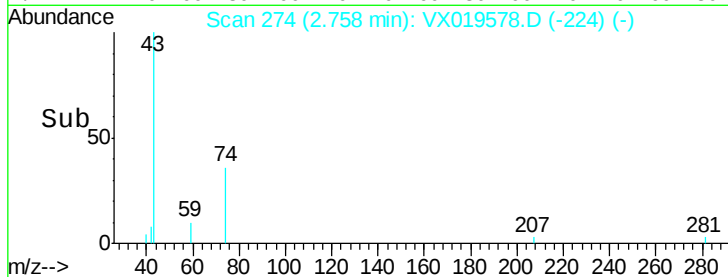
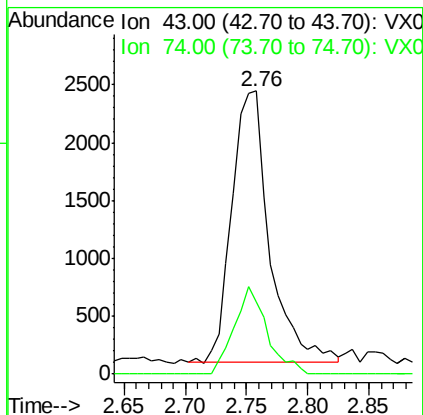
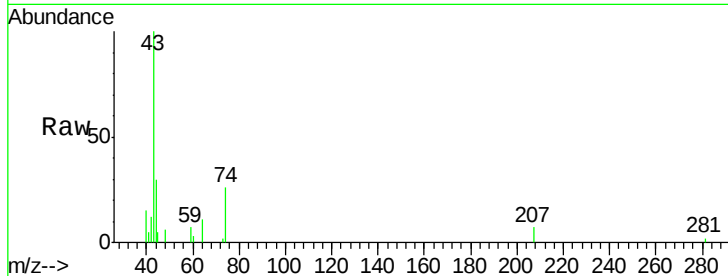




#18
Methyl Acetate
Concen: 1.835 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019578.D
Acq: 24 Nov 2020 02:45

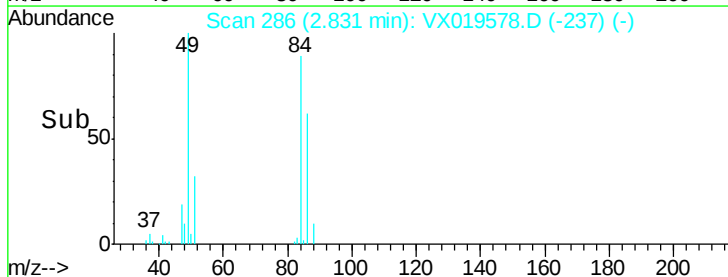
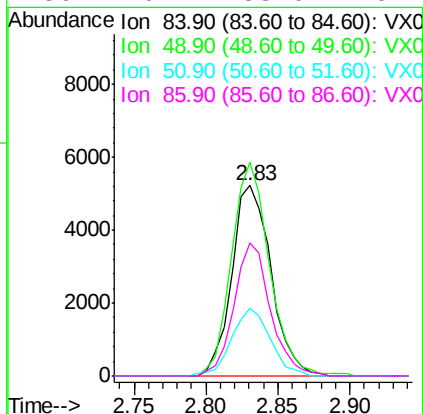
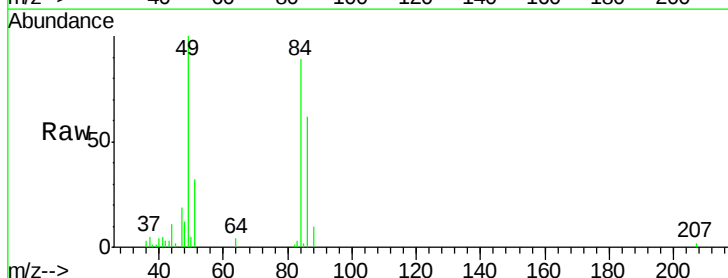
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#08

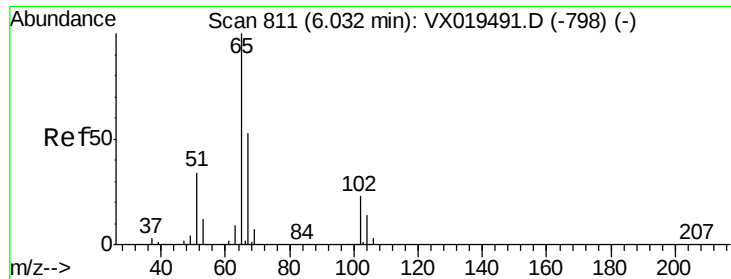
Tot Ion: 43 Resp: 5012
Ion Ratio Lower Upper
43 100
74 28.1 22.2 33.4



#20
Methylene Chloride
Concen: 2.369 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019578.D
Acq: 24 Nov 2020 02:45

Tgt Ion: 84 Resp: 9950
Ion Ratio Lower Upper
84 100
49 112.3 88.5 132.7
51 35.7 28.0 42.0
86 70.1 53.0 79.4

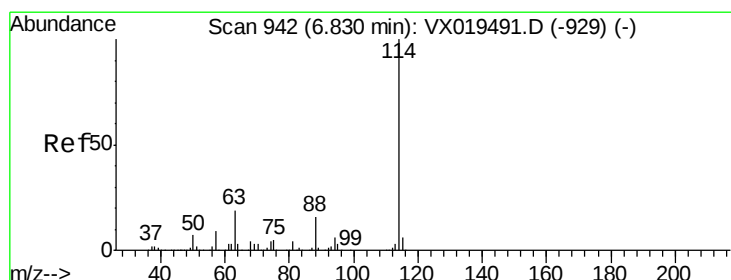
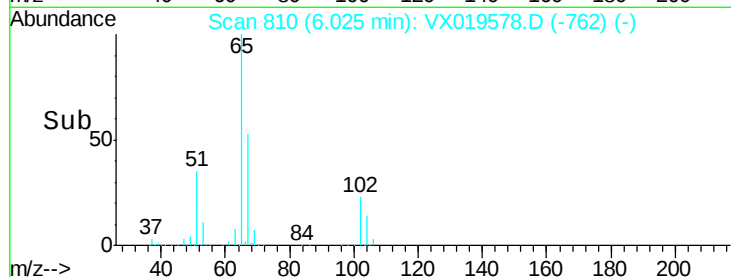
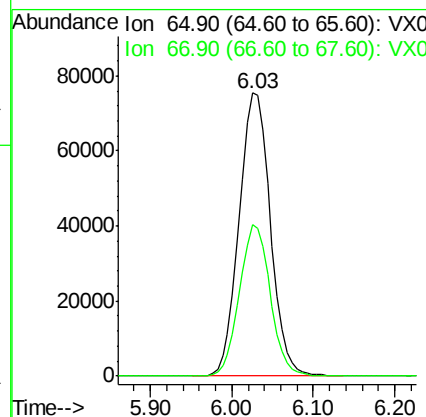
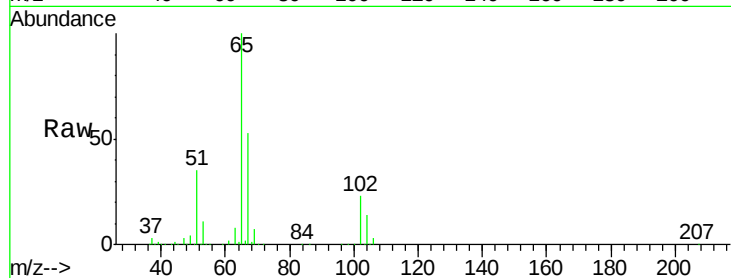




#33
 1,2-Dichloroethane-d4
 Concen: 46.194 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019578.D
 Acq: 24 Nov 2020 02:45

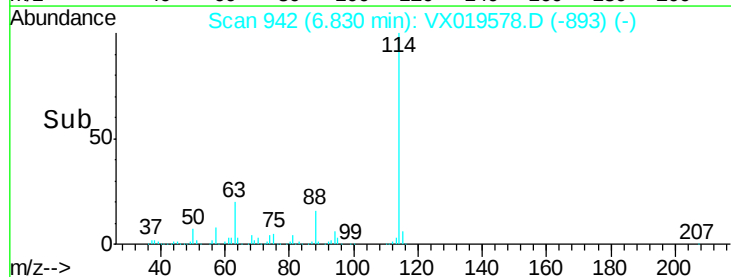
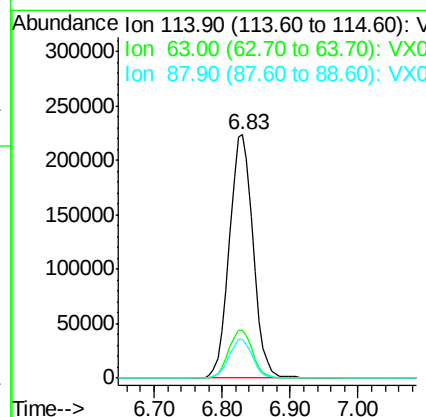
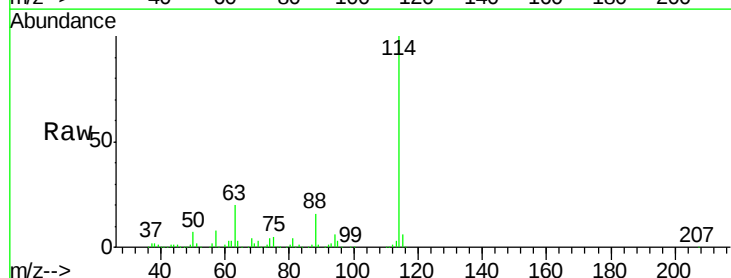
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#08

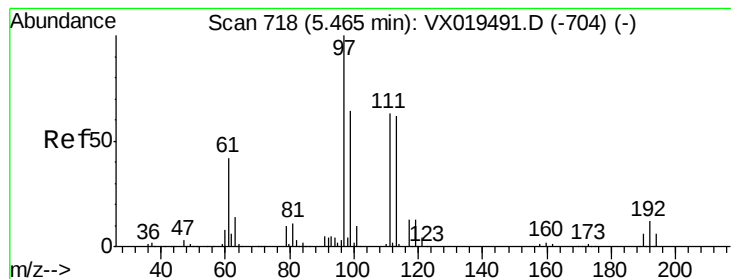
Tot Ion: 65 Resp: 200770
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019578.D
 Acq: 24 Nov 2020 02:45

Tgt Ion: 114 Resp: 540160
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.626 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019578.D

Acq: 24 Nov 2020 02:45

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#08

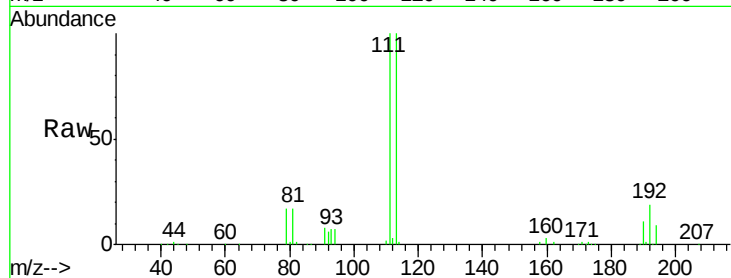
Tot Ion:113 Resp: 161479

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

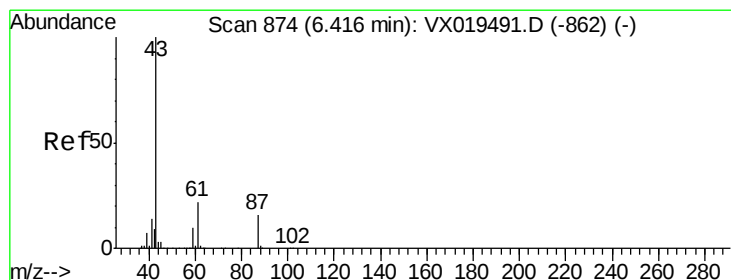
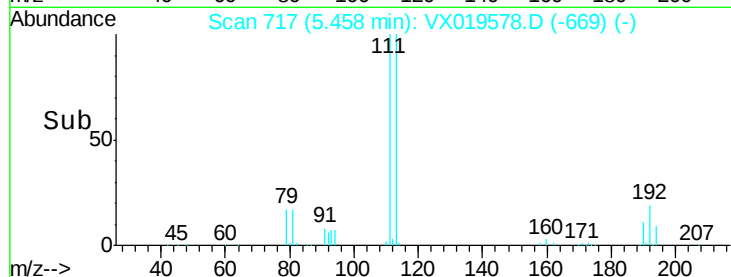
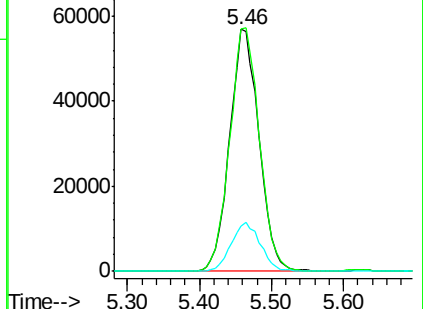
192 20.1 16.2 24.2



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: 7.394 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019578.D

Acq: 24 Nov 2020 02:45

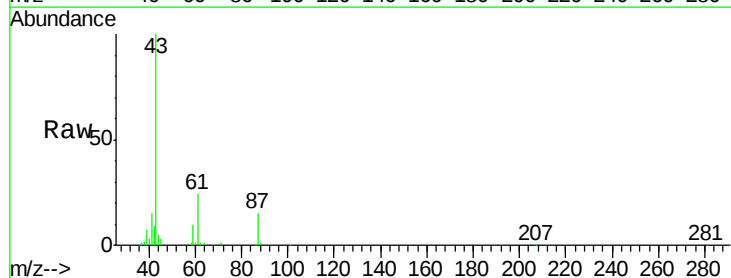
Tgt Ion: 43 Resp: 59087

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

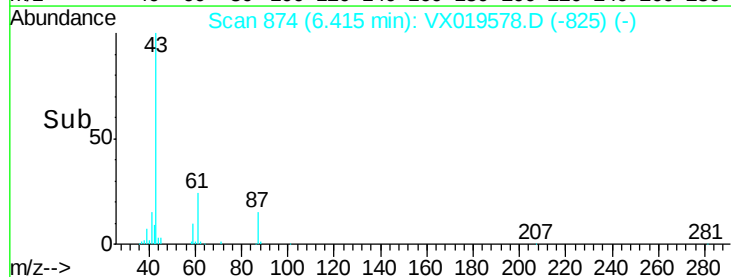
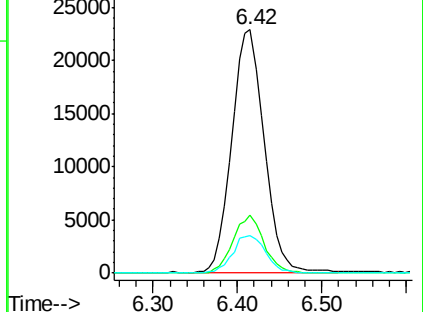
87 15.8 12.6 18.8

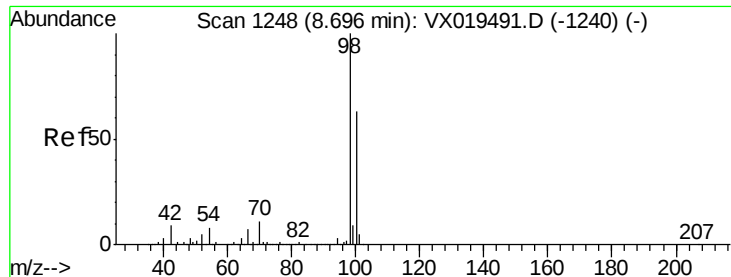


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

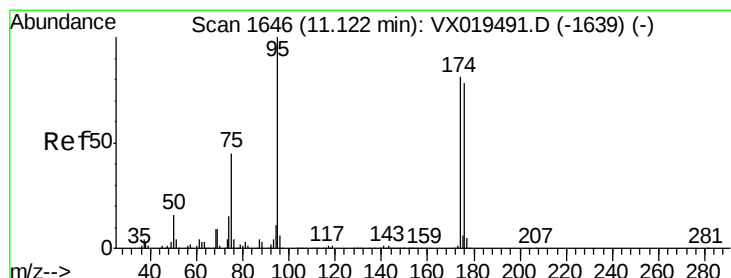
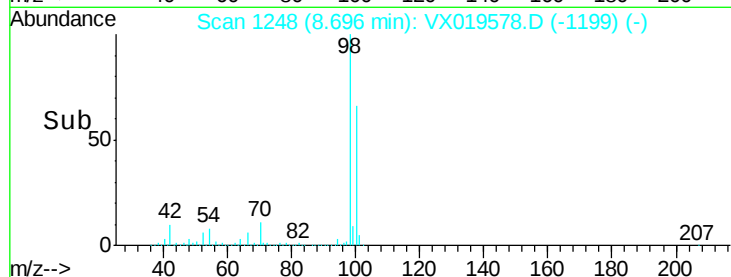
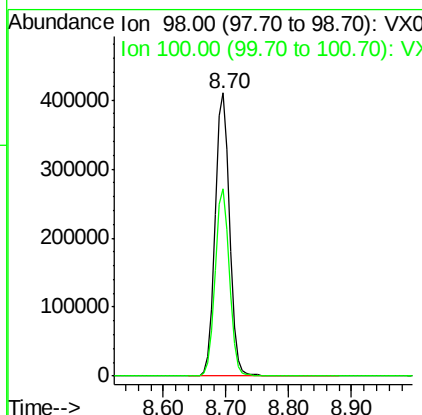
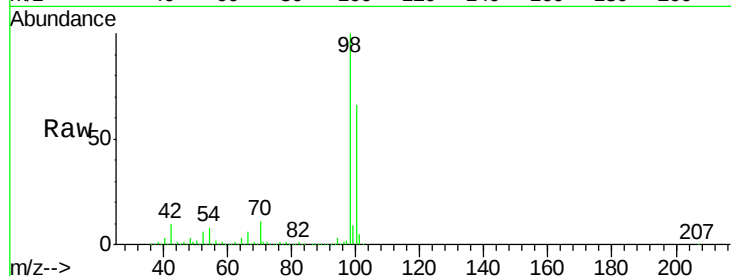




#50
Toluene-d8
Concen: 49.600 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019578.D
Acq: 24 Nov 2020 02:45

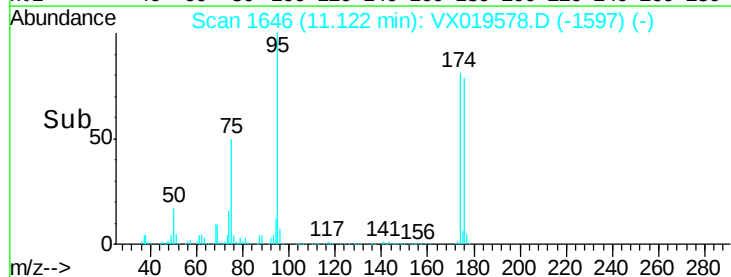
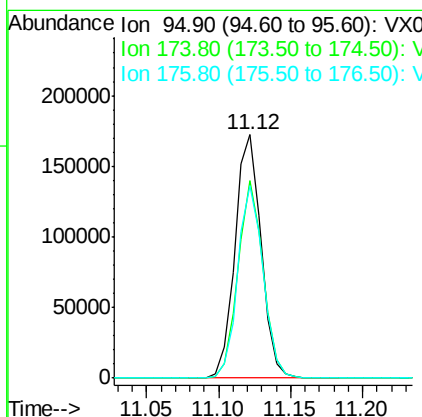
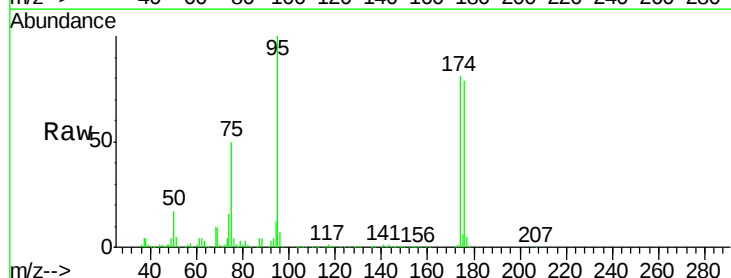
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#08

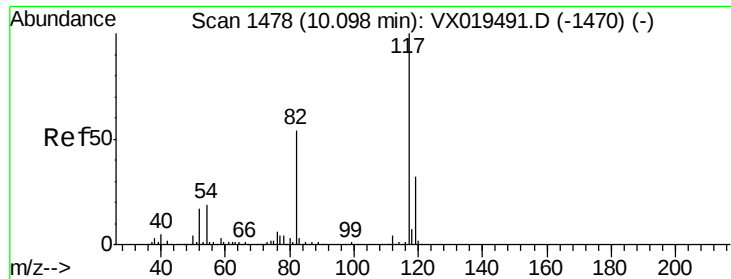
Tot Ion: 98 Resp: 653502
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.164 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019578.D
Acq: 24 Nov 2020 02:45

Tgt Ion: 95 Resp: 218834
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.2
176 76.7 0.0 151.4

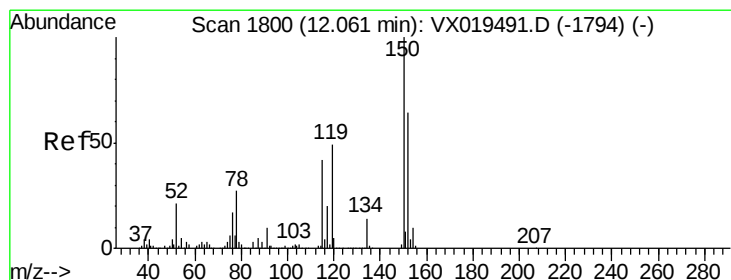
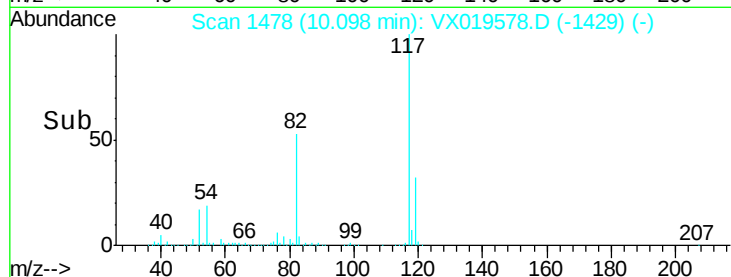
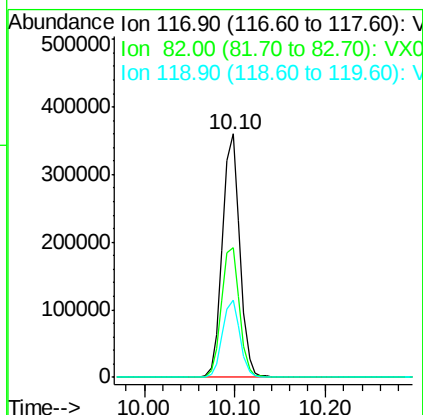
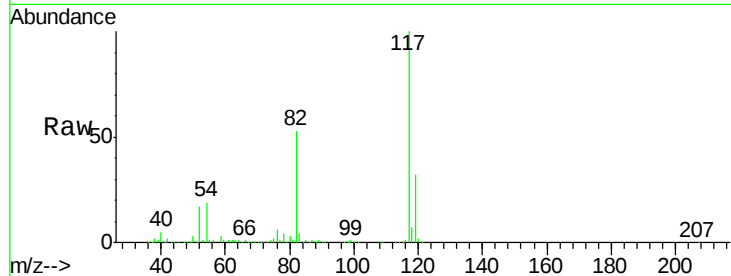




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: VX019578.D
 Acq: 24 Nov 2020 02:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#08

Tot Ion:117 Resp: 481960
 Ion Ratio Lower Upper
 117 100
 82 53.2 43.0 64.4
 119 31.5 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: VX019578.D
 Acq: 24 Nov 2020 02:45

Tgt Ion:152 Resp: 199966
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.8 125.4
 150 153.1 0.0 348.2

