

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019577.D
 Acq On : 24 Nov 2020 02:22
 Operator : JC/MD
 Sample : PB133157ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#07

Quant Time: Nov 24 05:56:12 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	5.62	168	339609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	553744	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197592	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	207532	47.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.26%	
35) Dibromofluoromethane		5.46	113	163657	47.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.16%	
50) Toluene-d8		8.70	98	649856	48.11	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.22%	
62) 4-Bromofluorobenzene		11.12	95	218220	44.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.82%	

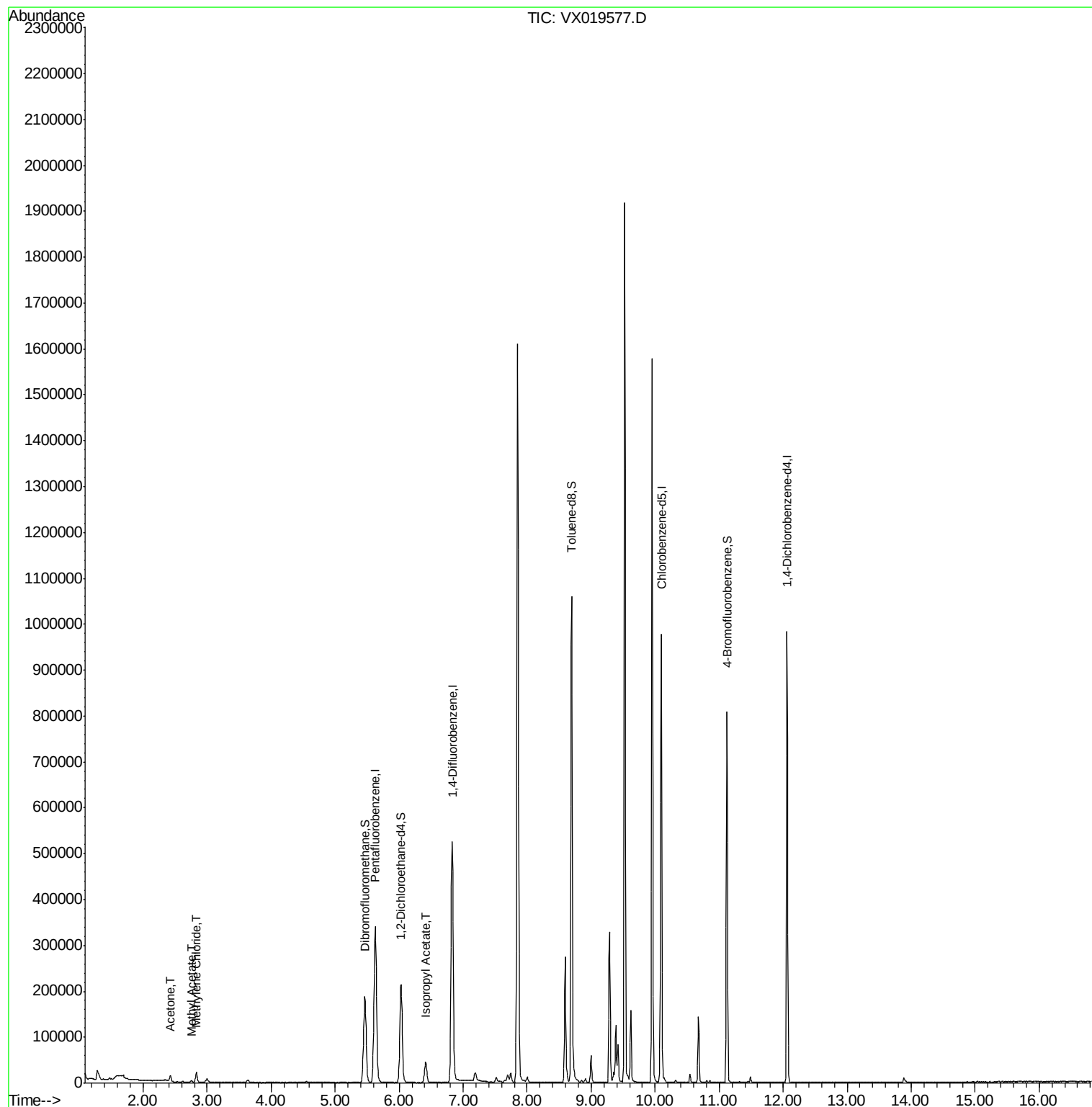
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	13191	7.746	ug/l	99
18) Methyl Acetate	2.76	43	4863	1.784	ug/l	96
20) Methylene Chloride	2.83	84	10501	2.467	ug/l	95
43) Isopropyl Acetate	6.41	43	61762	7.539	ug/l	99

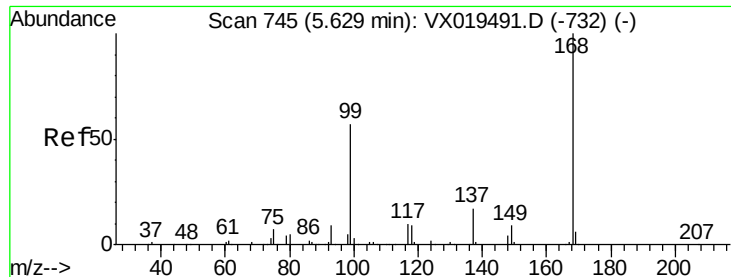
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019577.D

Acq: 24 Nov 2020 02:22

Instrument :

MSVOA_X

ClientSampleId :

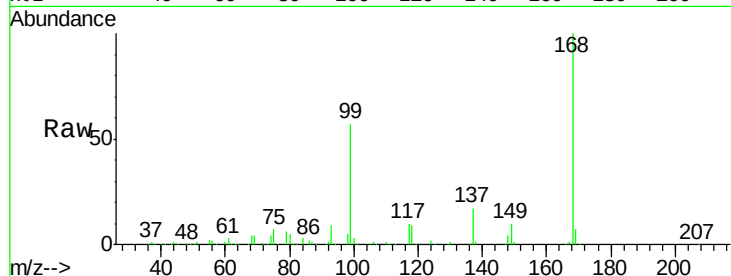
PB133157ZHE#07

Tot Ion:168 Resp: 339609

Ion Ratio Lower Upper

168 100

99 57.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

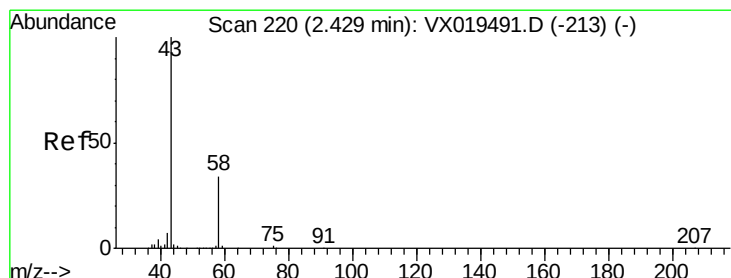
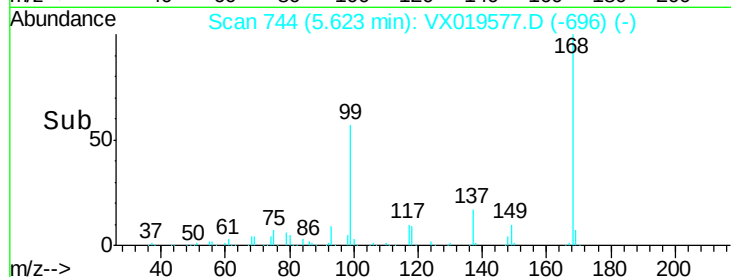
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.746 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019577.D

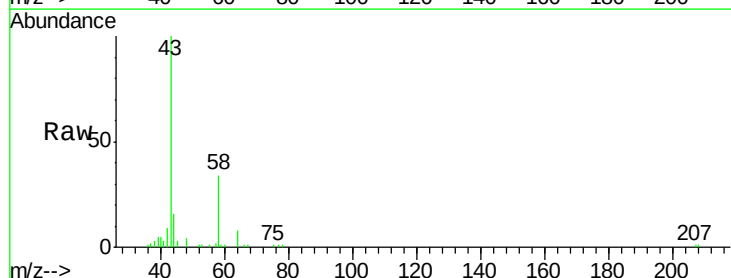
Acq: 24 Nov 2020 02:22

Tgt Ion: 43 Resp: 13191

Ion Ratio Lower Upper

43 100

58 34.6 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

6000

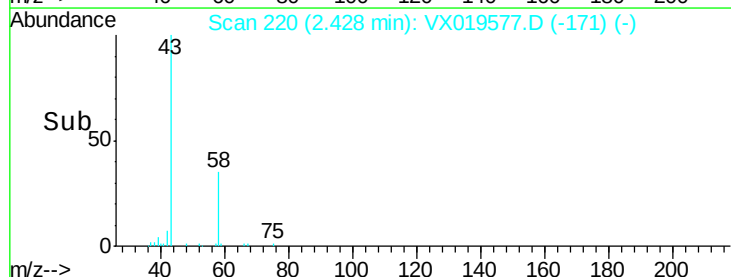
4000

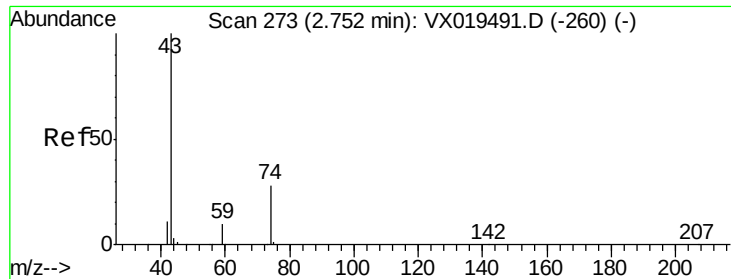
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0

Time-->

2.35 2.40 2.45 2.50

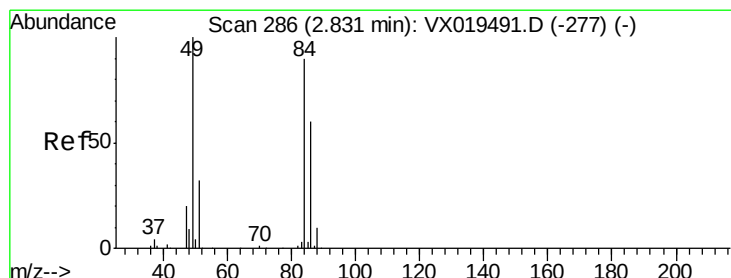
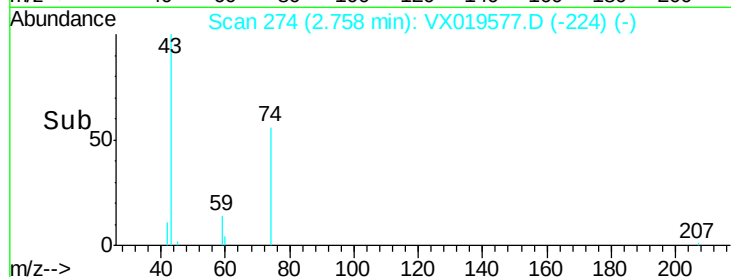
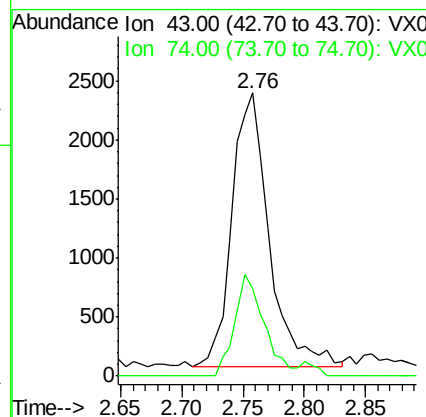
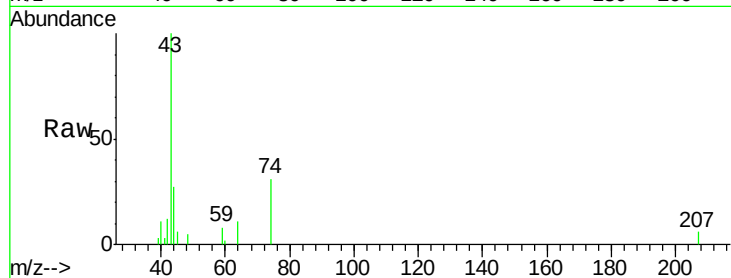




#18
Methyl Acetate
Concen: 1.784 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019577.D
Acq: 24 Nov 2020 02:22

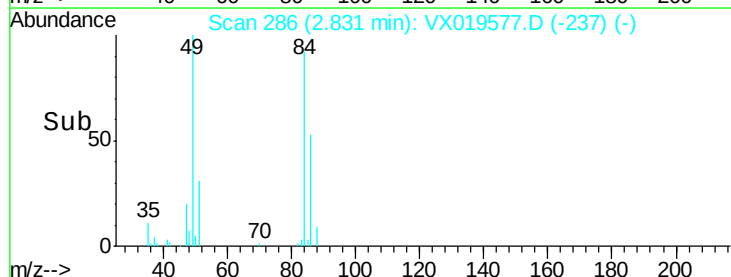
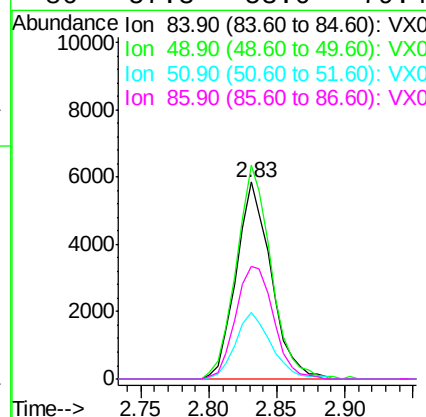
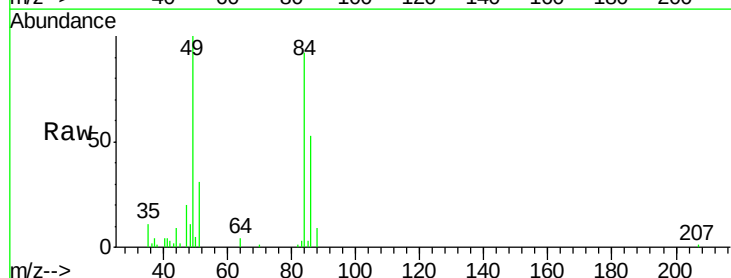
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#07

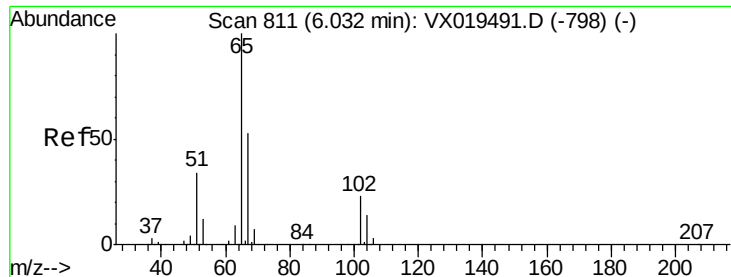
Tot Ion: 43 Resp: 4863
Ion Ratio Lower Upper
43 100
74 29.8 22.2 33.4



#20
Methylene Chloride
Concen: 2.467 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019577.D
Acq: 24 Nov 2020 02:22

Tgt Ion: 84 Resp: 10501
Ion Ratio Lower Upper
84 100
49 108.6 88.5 132.7
51 33.6 28.0 42.0
86 57.3 53.0 79.4

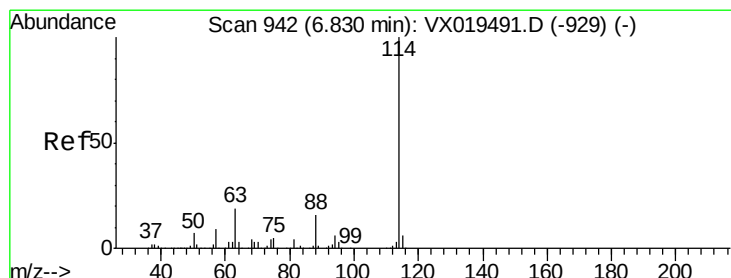
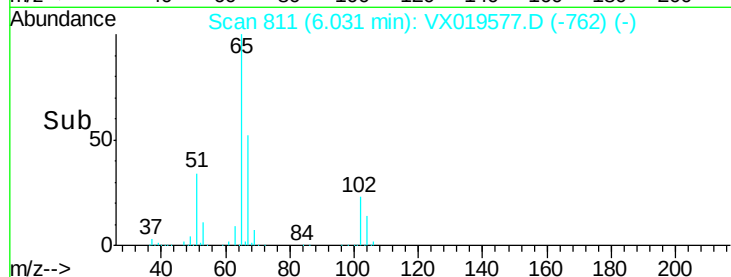
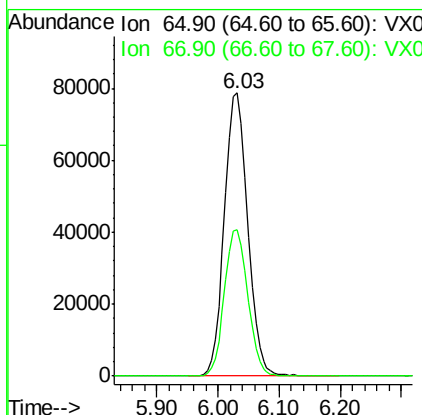
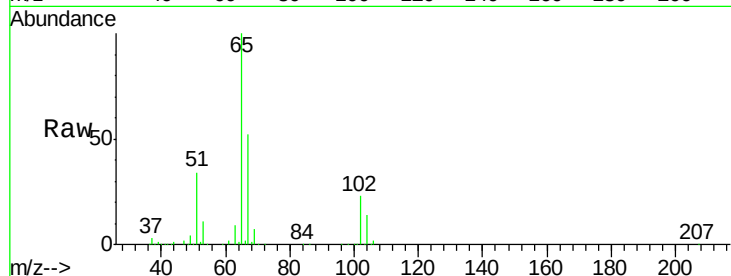




#33
 1,2-Dichloroethane-d4
 Concen: 47.131 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019577.D
 Acq: 24 Nov 2020 02:22

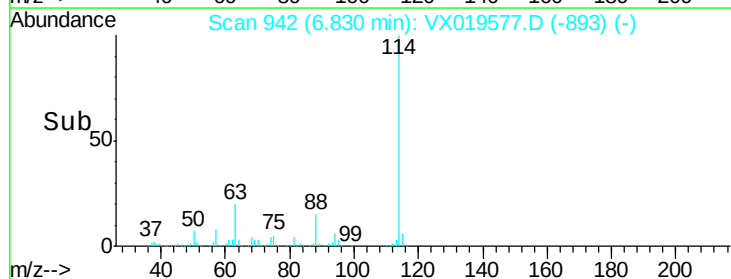
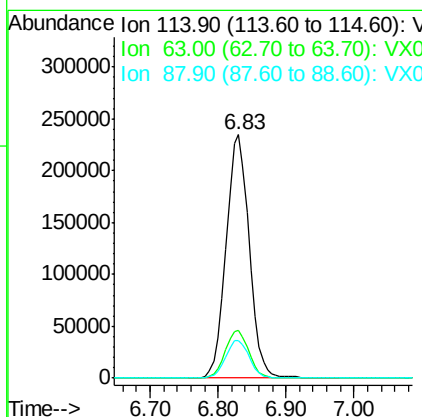
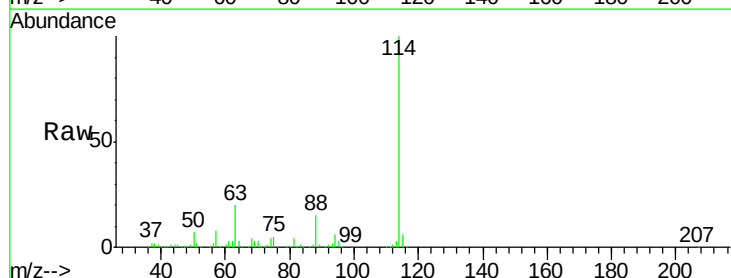
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#07

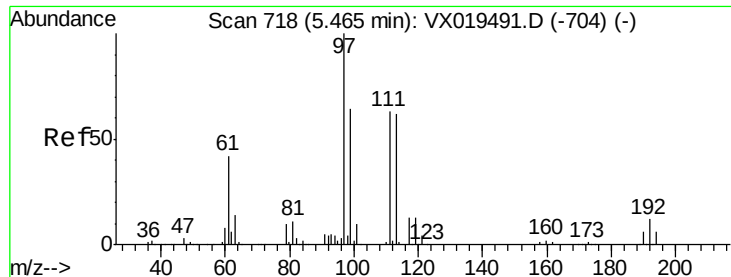
Tot Ion: 65 Resp: 207532
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019577.D
 Acq: 24 Nov 2020 02:22

Tgt Ion: 114 Resp: 553744
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.8
 88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.084 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019577.D

Acq: 24 Nov 2020 02:22

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#07

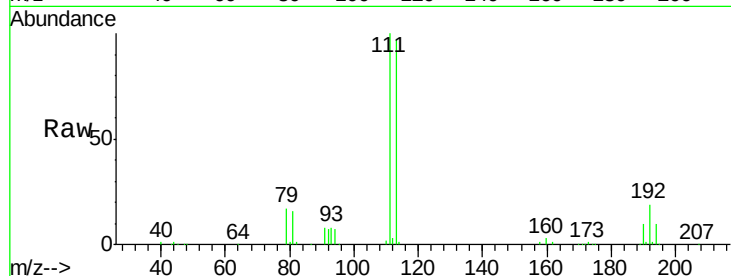
Tot Ion:113 Resp: 163657

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

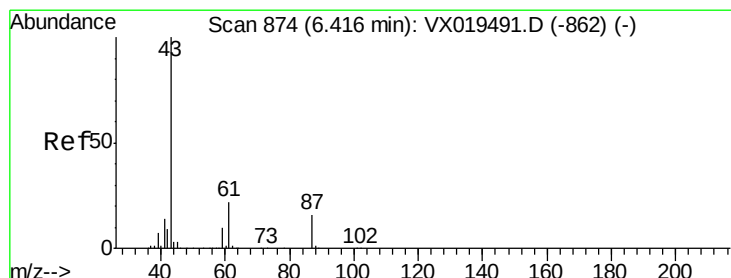
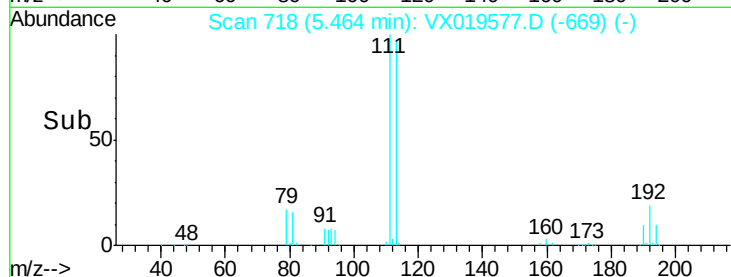
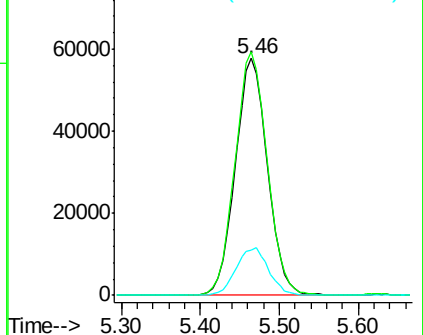
192 20.4 16.2 24.2



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: 7.539 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019577.D

Acq: 24 Nov 2020 02:22

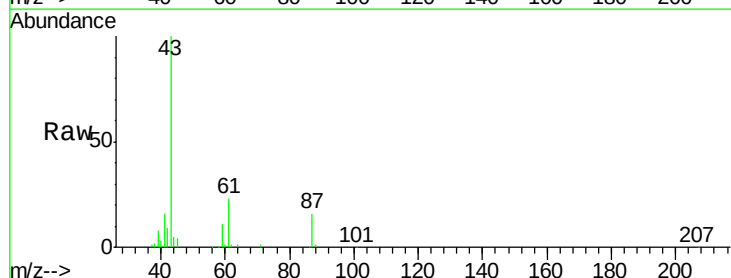
Tgt Ion: 43 Resp: 61762

Ion Ratio Lower Upper

43 100

61 22.5 18.2 27.2

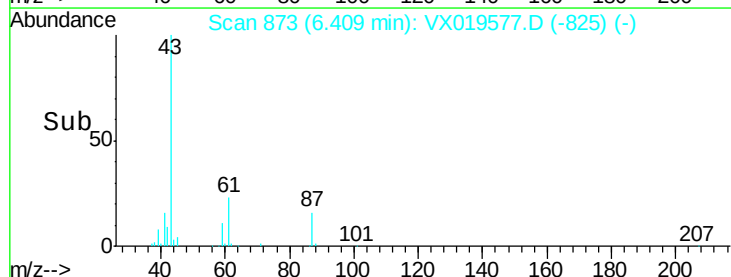
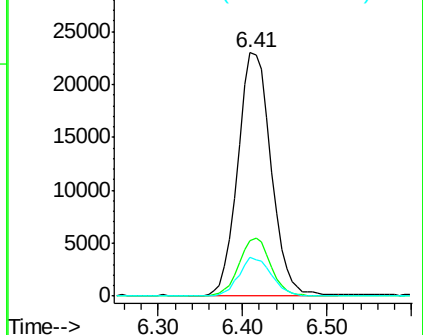
87 15.4 12.6 18.8

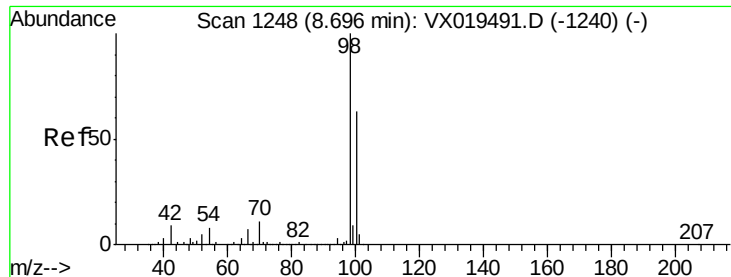


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

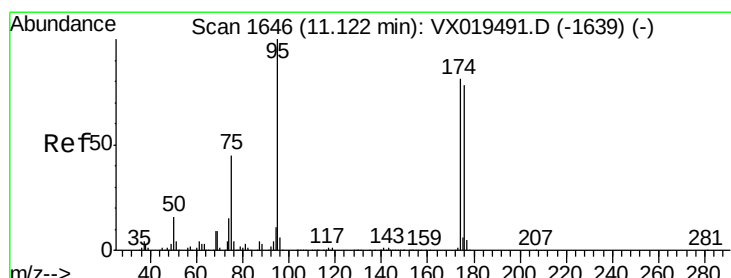
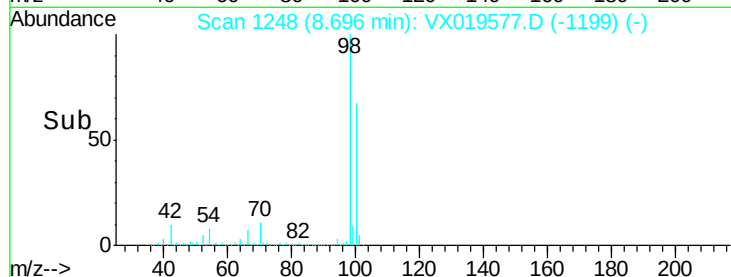
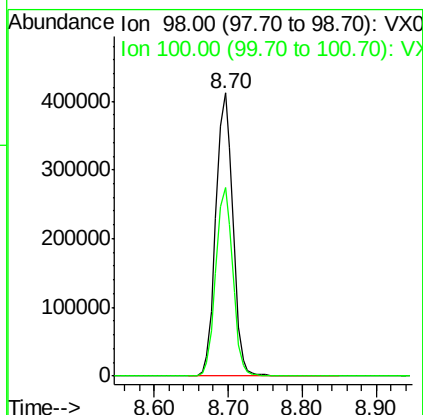
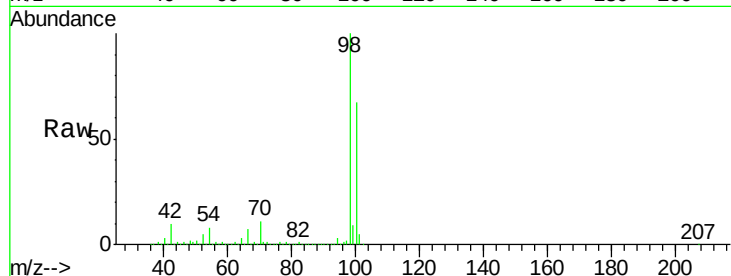




#50
Toluene-d8
Concen: 48.113 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019577.D
Acq: 24 Nov 2020 02:22

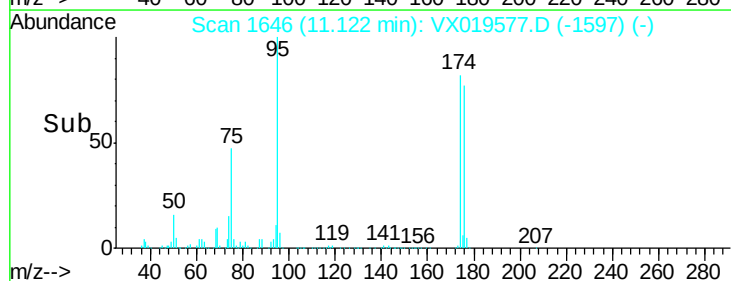
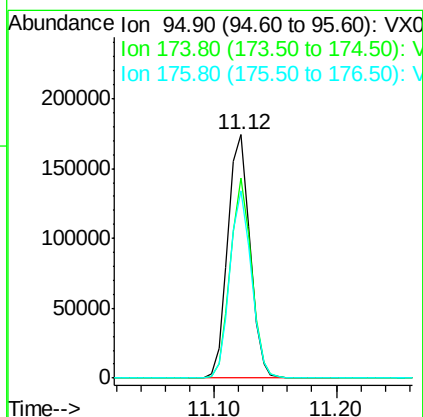
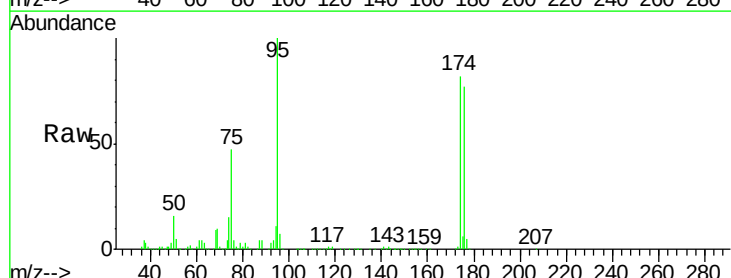
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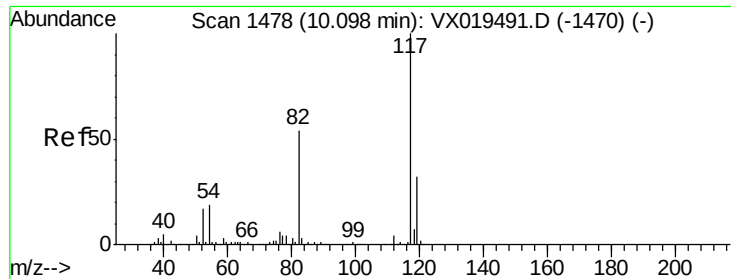
Tot Ion: 98 Resp: 649856
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.905 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019577.D
Acq: 24 Nov 2020 02:22

Tgt Ion: 95 Resp: 218220
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.2
176 74.8 0.0 151.4

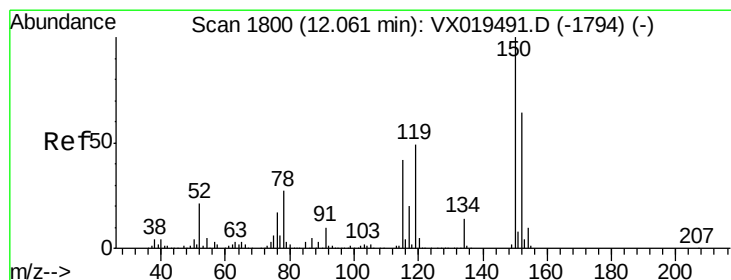
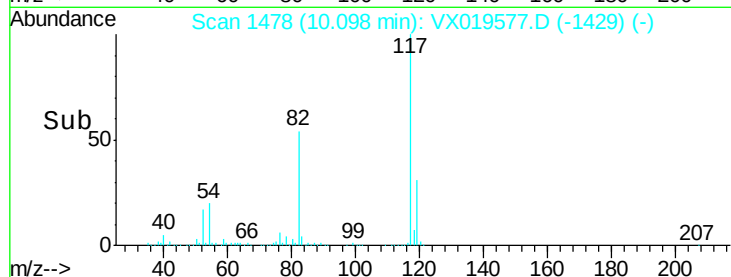
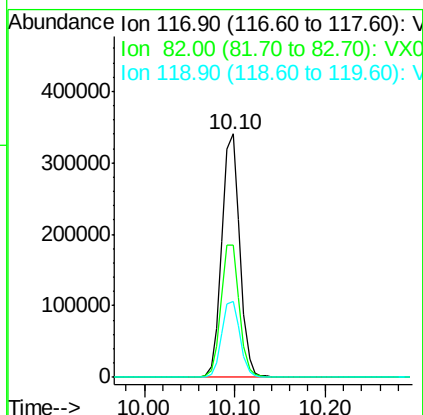
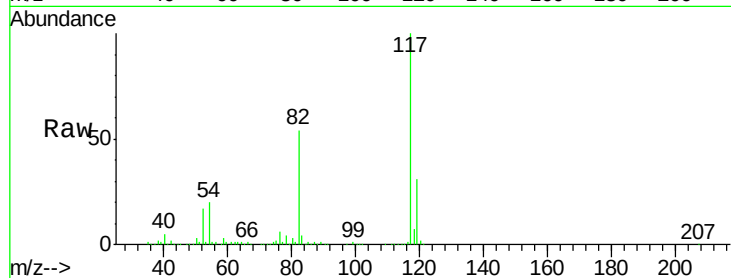




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019577.D
Acq: 24 Nov 2020 02:22

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#07

Tot Ion:117 Resp: 471333
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 31.4 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: VX019577.D
Acq: 24 Nov 2020 02:22

Tgt Ion:152 Resp: 197592
Ion Ratio Lower Upper
152 100
115 60.3 41.8 125.4
150 155.7 0.0 348.2

