

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019581.D
 Acq On : 24 Nov 2020 03:55
 Operator : JC/MD
 Sample : PB133157ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#11

Quant Time: Nov 24 06:06:14 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	321477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	522294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	443136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180391	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	195435	46.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.78%	
35) Dibromofluoromethane		5.46	113	155573	47.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.90%	
50) Toluene-d8		8.70	98	612371	48.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.14%	
62) 4-Bromofluorobenzene		11.12	95	203607	44.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.84%	

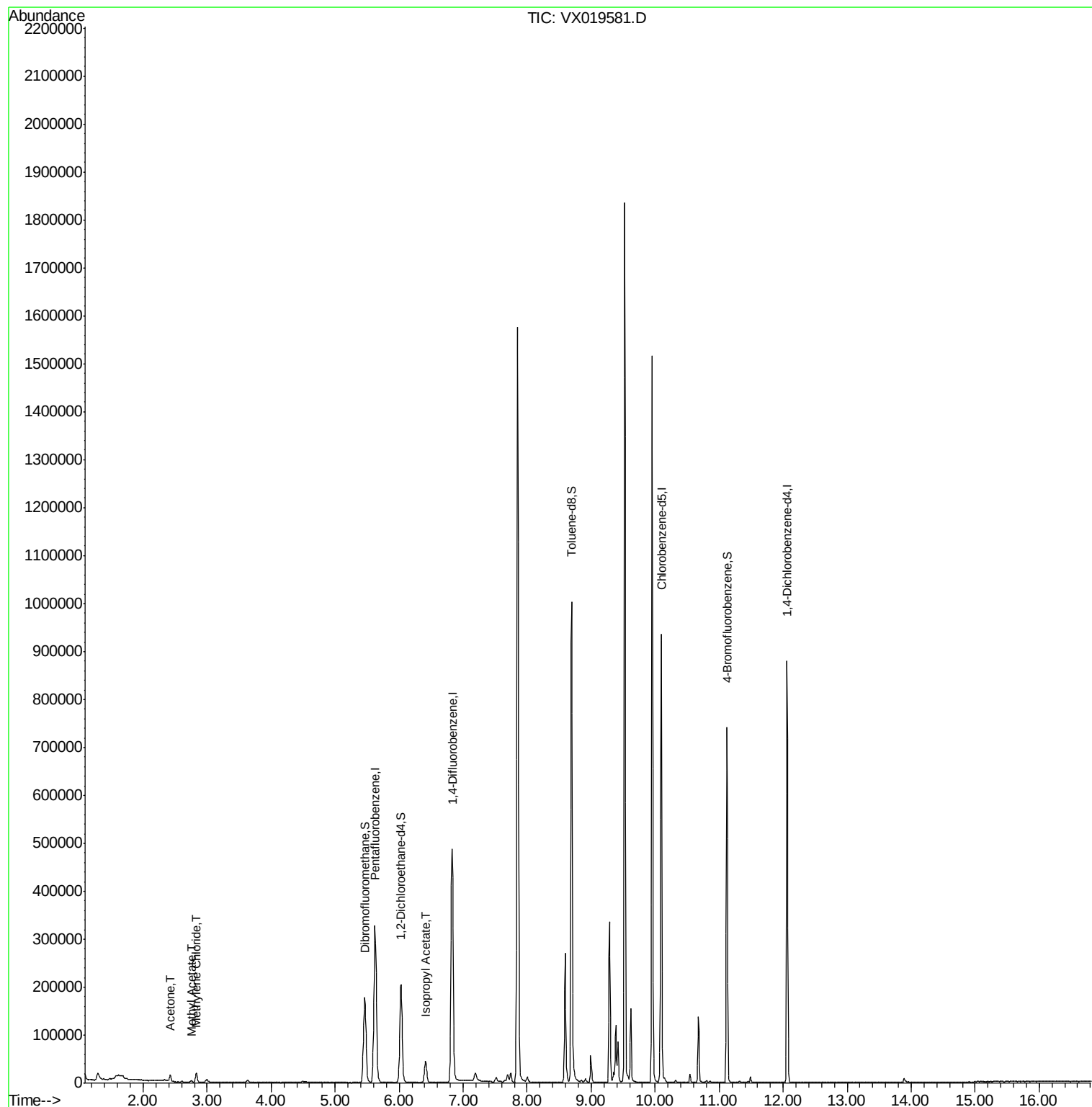
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	12306	7.634	ug/l	95
18) Methyl Acetate	2.75	43	4708	1.811	ug/l	99
20) Methylene Chloride	2.83	84	9431	2.341	ug/l	95
43) Isopropyl Acetate	6.42	43	60720	7.858	ug/l	99

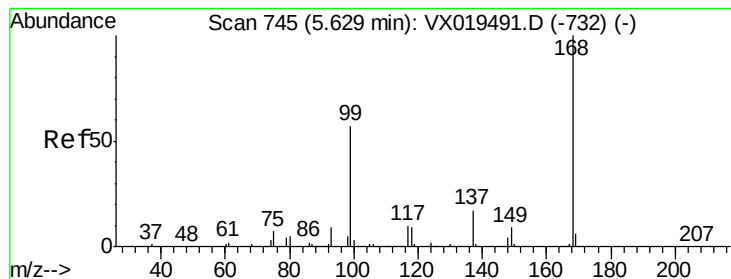
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019581.D

Acq: 24 Nov 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

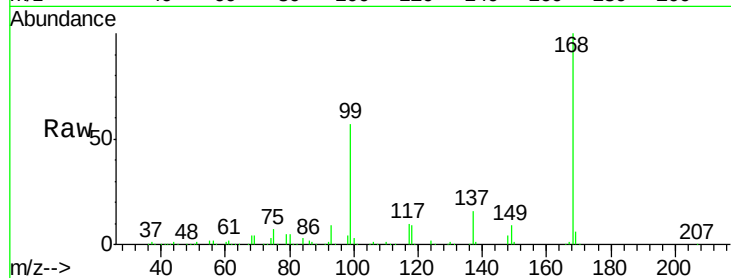
PB133157ZHE#11

Tot Ion:168 Resp: 321477

Ion Ratio Lower Upper

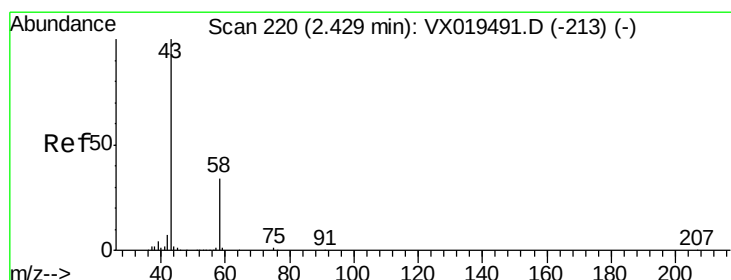
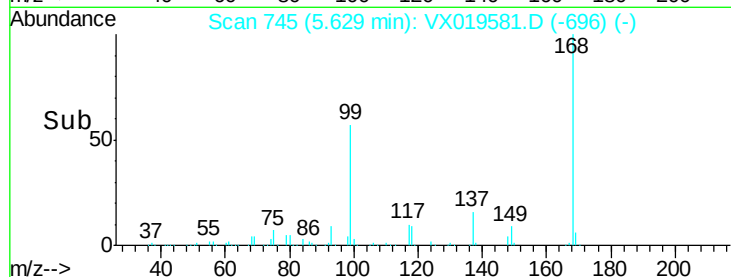
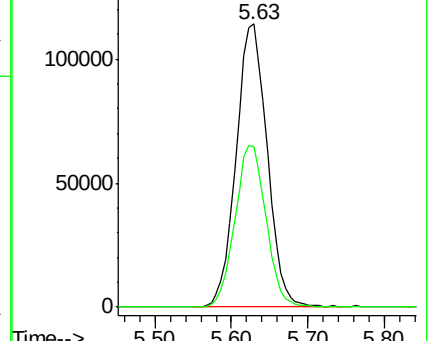
168 100

99 56.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.634 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019581.D

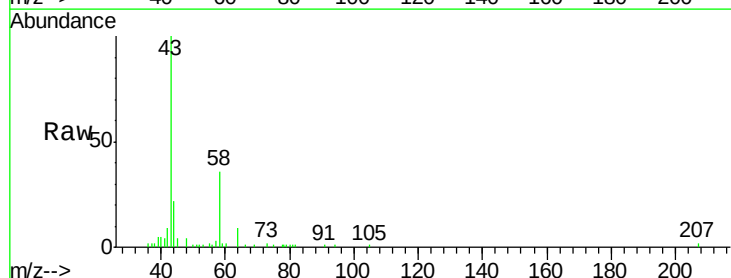
Acq: 24 Nov 2020 03:55

Tgt Ion: 43 Resp: 12306

Ion Ratio Lower Upper

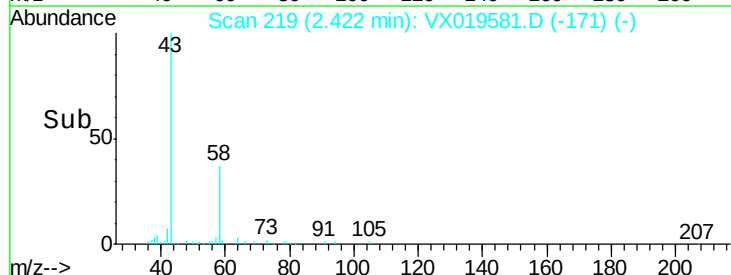
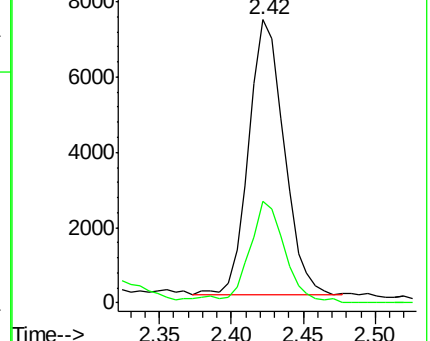
43 100

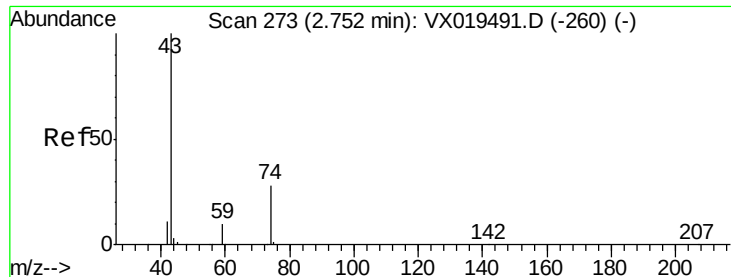
58 37.1 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

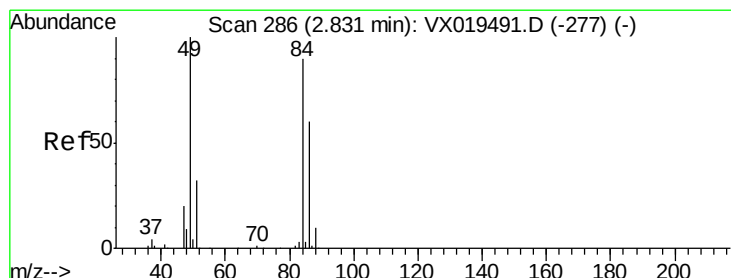
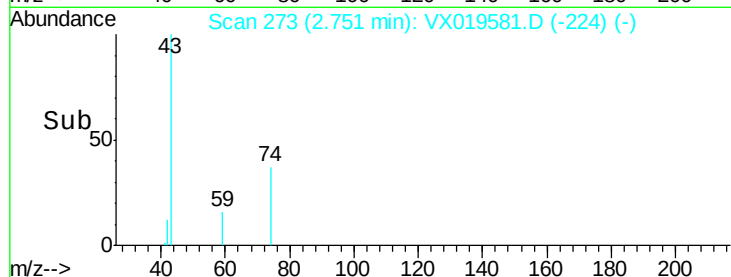
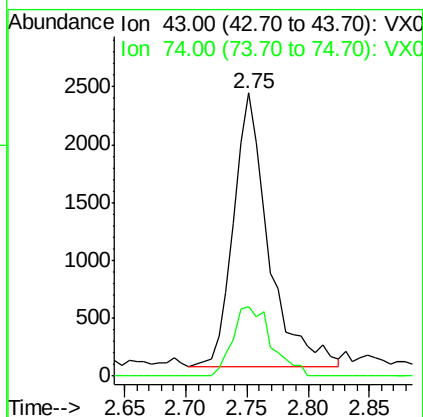
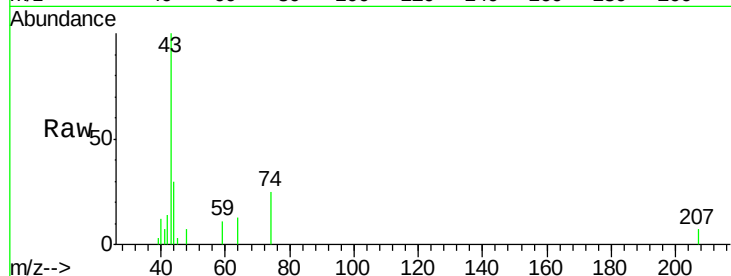




#18
Methyl Acetate
Concen: 1.811 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019581.D
Acq: 24 Nov 2020 03:55

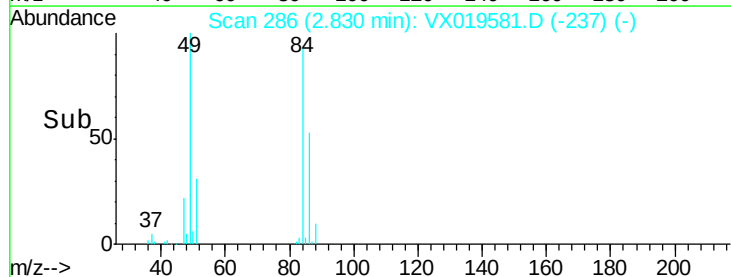
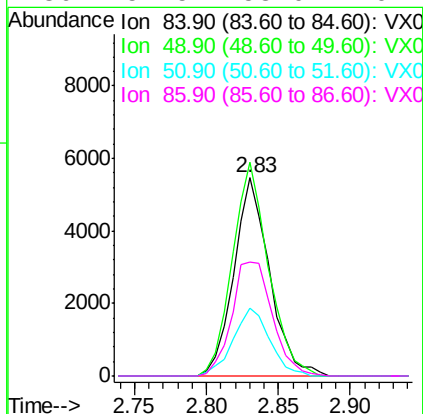
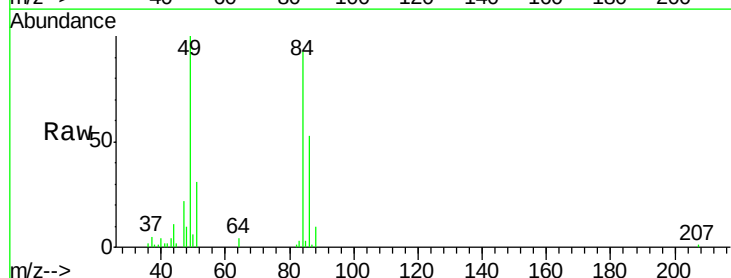
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#11

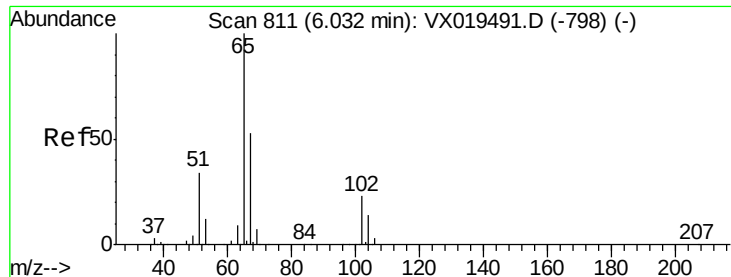
Tot Ion: 43 Resp: 4708
Ion Ratio Lower Upper
43 100
74 28.1 22.2 33.4



#20
Methylene Chloride
Concen: 2.341 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019581.D
Acq: 24 Nov 2020 03:55

Tgt Ion: 84 Resp: 9431
Ion Ratio Lower Upper
84 100
49 107.8 88.5 132.7
51 34.0 28.0 42.0
86 57.5 53.0 79.4

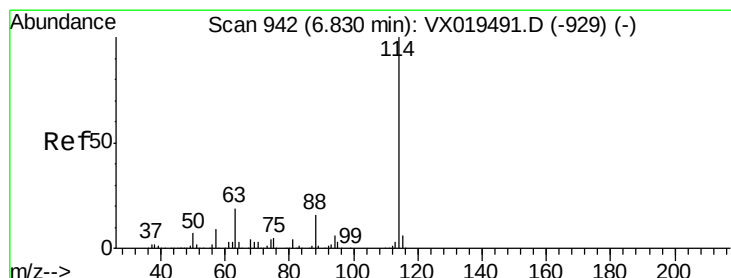
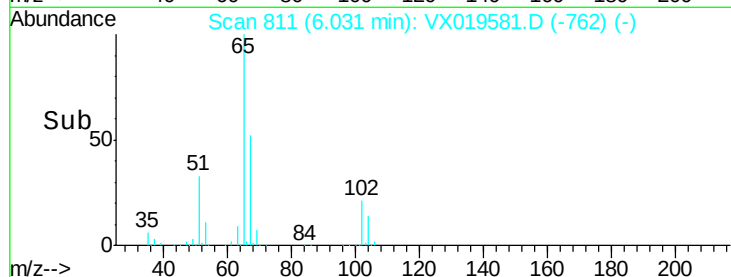
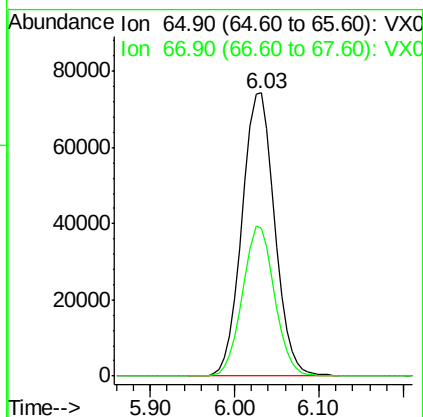
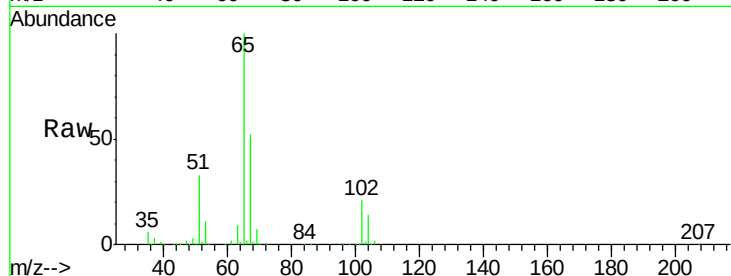




#33
 1,2-Dichloroethane-d4
 Concen: 46.887 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019581.D
 Acq: 24 Nov 2020 03:55

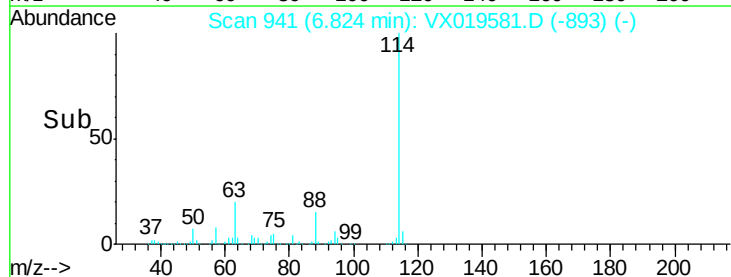
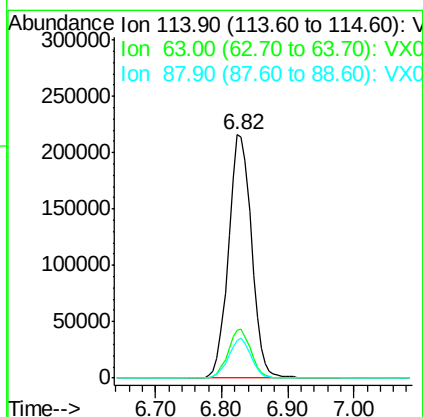
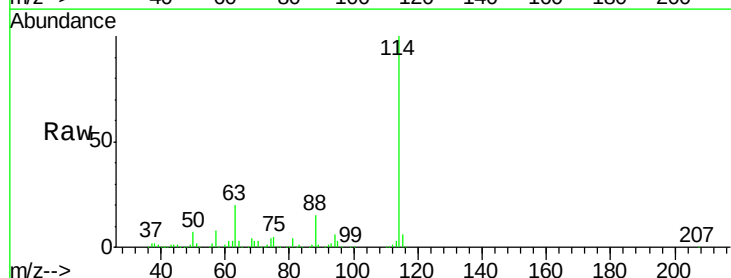
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#11

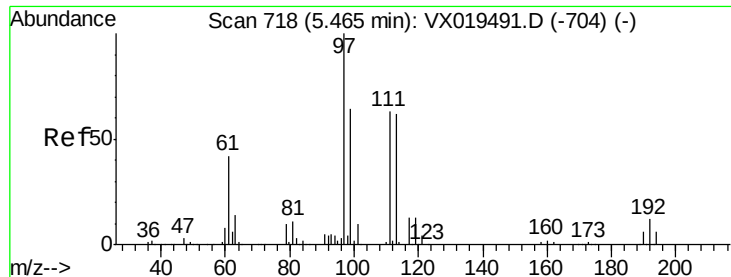
Tot Ion: 65 Resp: 195435
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019581.D
 Acq: 24 Nov 2020 03:55

Tgt Ion: 114 Resp: 522294
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.8
 88 15.5 0.0 31.6

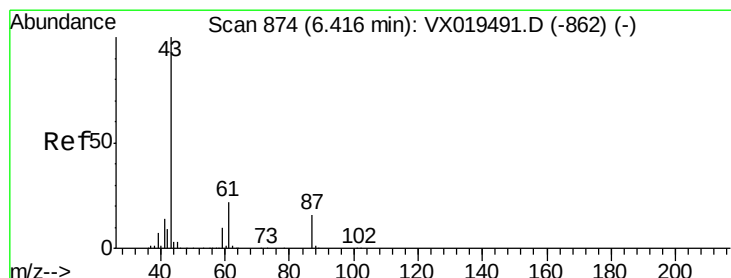
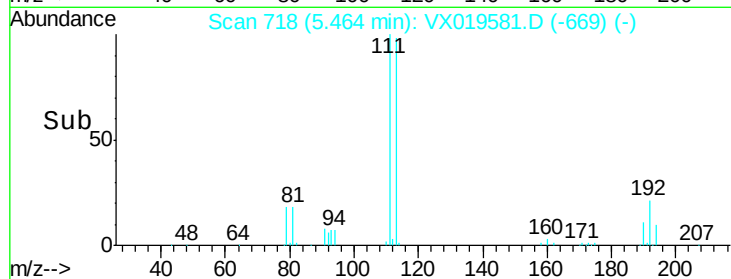
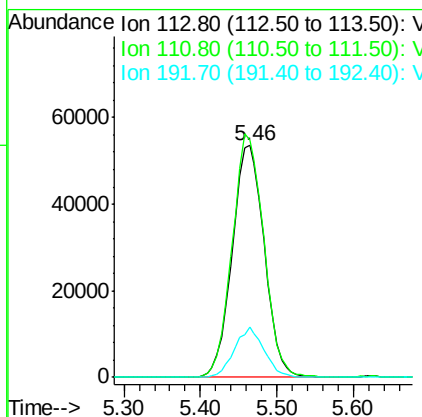
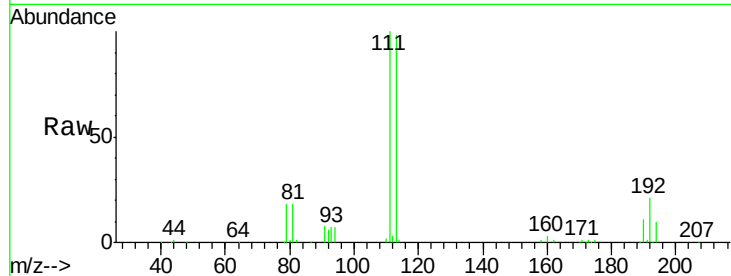




#35
 Dibromofluoromethane
 Concen: 47.453 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019581.D
 Acq: 24 Nov 2020 03:55

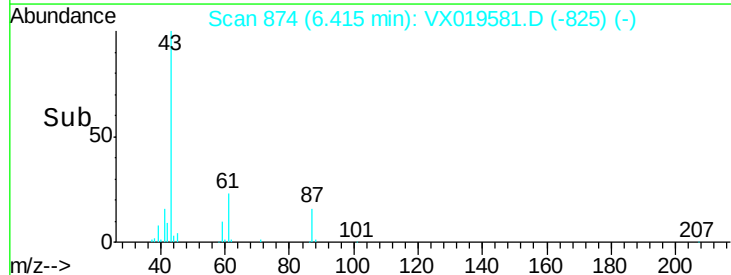
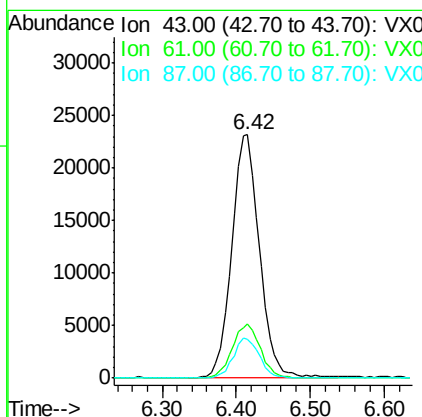
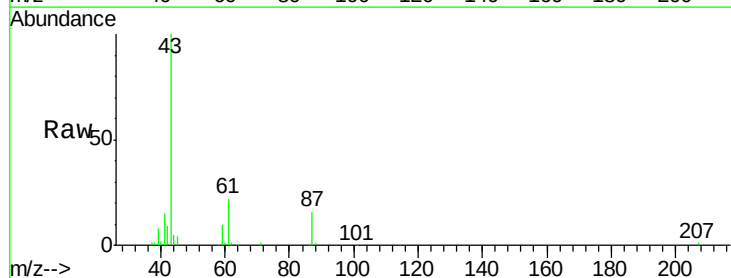
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#11

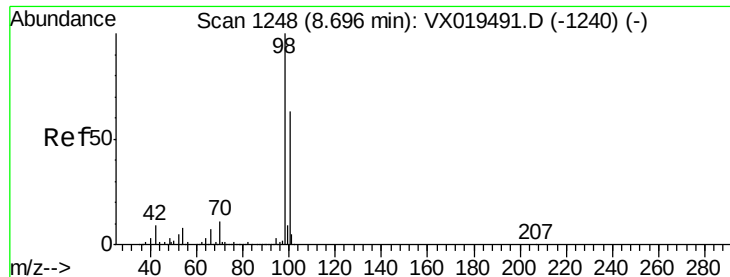
Tot Ion:113 Resp: 155573
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 20.1 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 7.858 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019581.D
 Acq: 24 Nov 2020 03:55

Tgt Ion: 43 Resp: 60720
 Ion Ratio Lower Upper
 43 100
 61 22.3 18.2 27.2
 87 15.3 12.6 18.8





#50

Toluene-d8

Concen: 48.068 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019581.D

Acq: 24 Nov 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

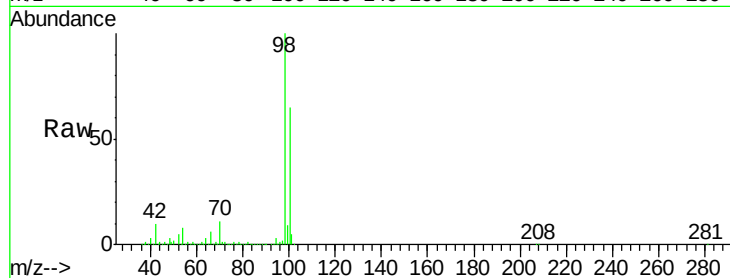
PB133157ZHE#11

Tot Ion: 98 Resp: 612371

Ion Ratio Lower Upper

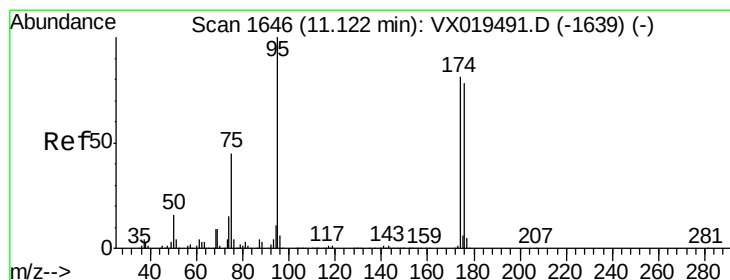
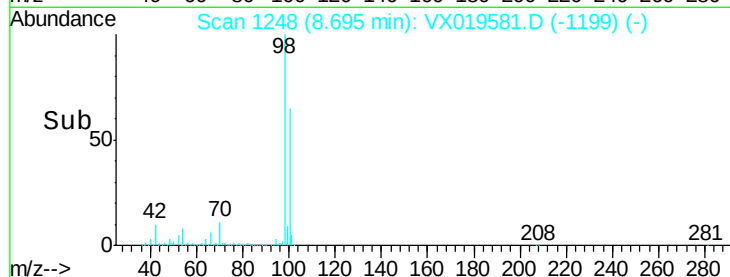
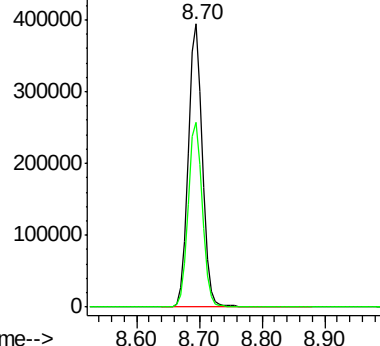
98 100

100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.421 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019581.D

Acq: 24 Nov 2020 03:55

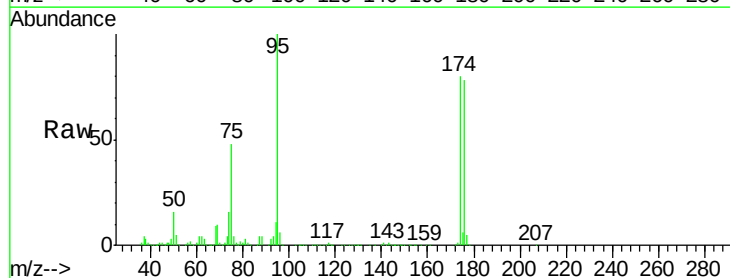
Tgt Ion: 95 Resp: 203607

Ion Ratio Lower Upper

95 100

174 77.7 0.0 156.2

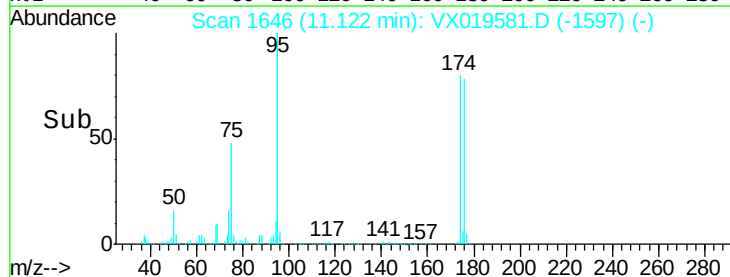
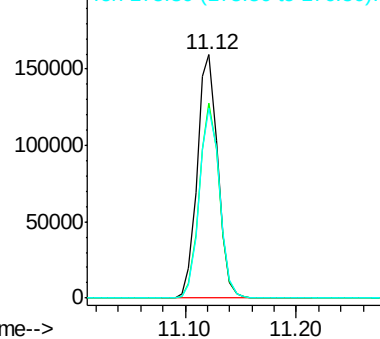
176 77.4 0.0 151.4

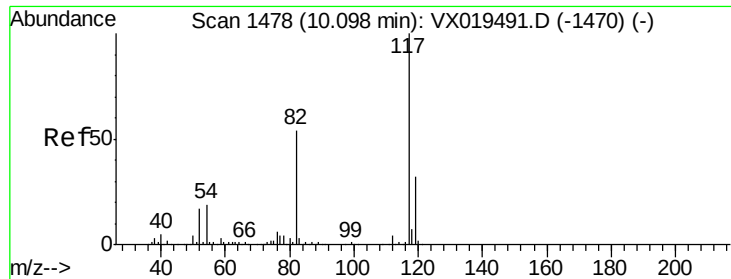


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

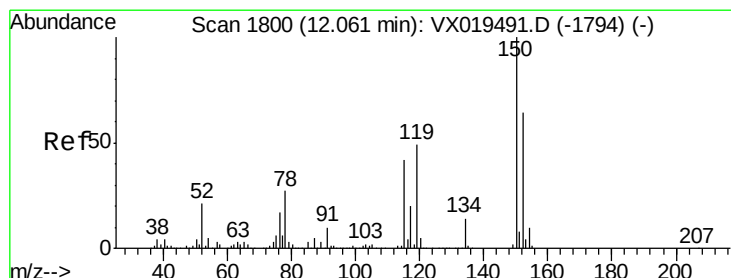
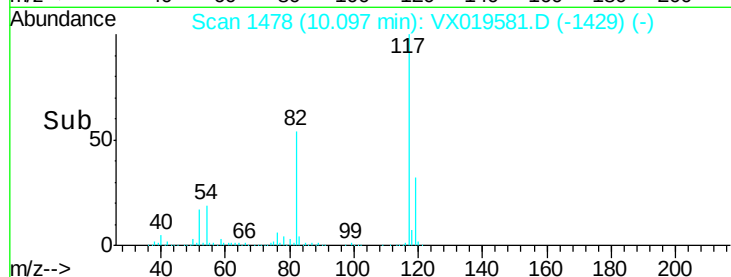
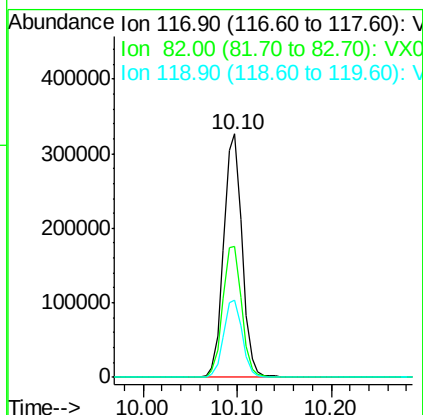
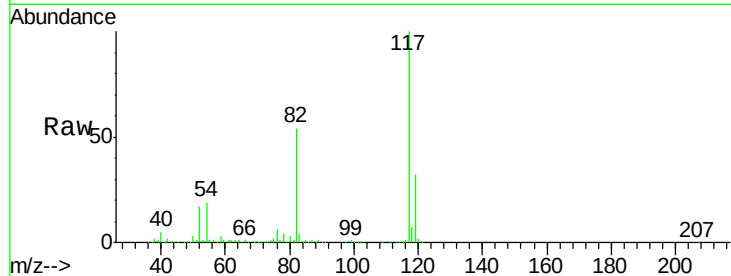




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019581.D
Acq: 24 Nov 2020 03:55

Instrument :
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ClientSampleId :
PB133157ZHE#11

Tot Ion:117 Resp: 443136
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.9 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: VX019581.D
Acq: 24 Nov 2020 03:55

Tgt Ion:152 Resp: 180391
Ion Ratio Lower Upper
152 100
115 59.3 41.8 125.4
150 155.6 0.0 348.2

