

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019610.D
 Acq On : 24 Nov 2020 17:05
 Operator : JC/MD
 Sample : PB133213ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213ZHE#04

Quant Time: Nov 25 05:43:52 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	289026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	475164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	171203	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	180882	48.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.54%		
35) Dibromofluoromethane	5.46	113	143044	47.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.92%		
50) Toluene-d8	8.70	98	578703	49.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.86%		
62) 4-Bromofluorobenzene	11.12	95	197171	47.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.56%		

Target Compounds

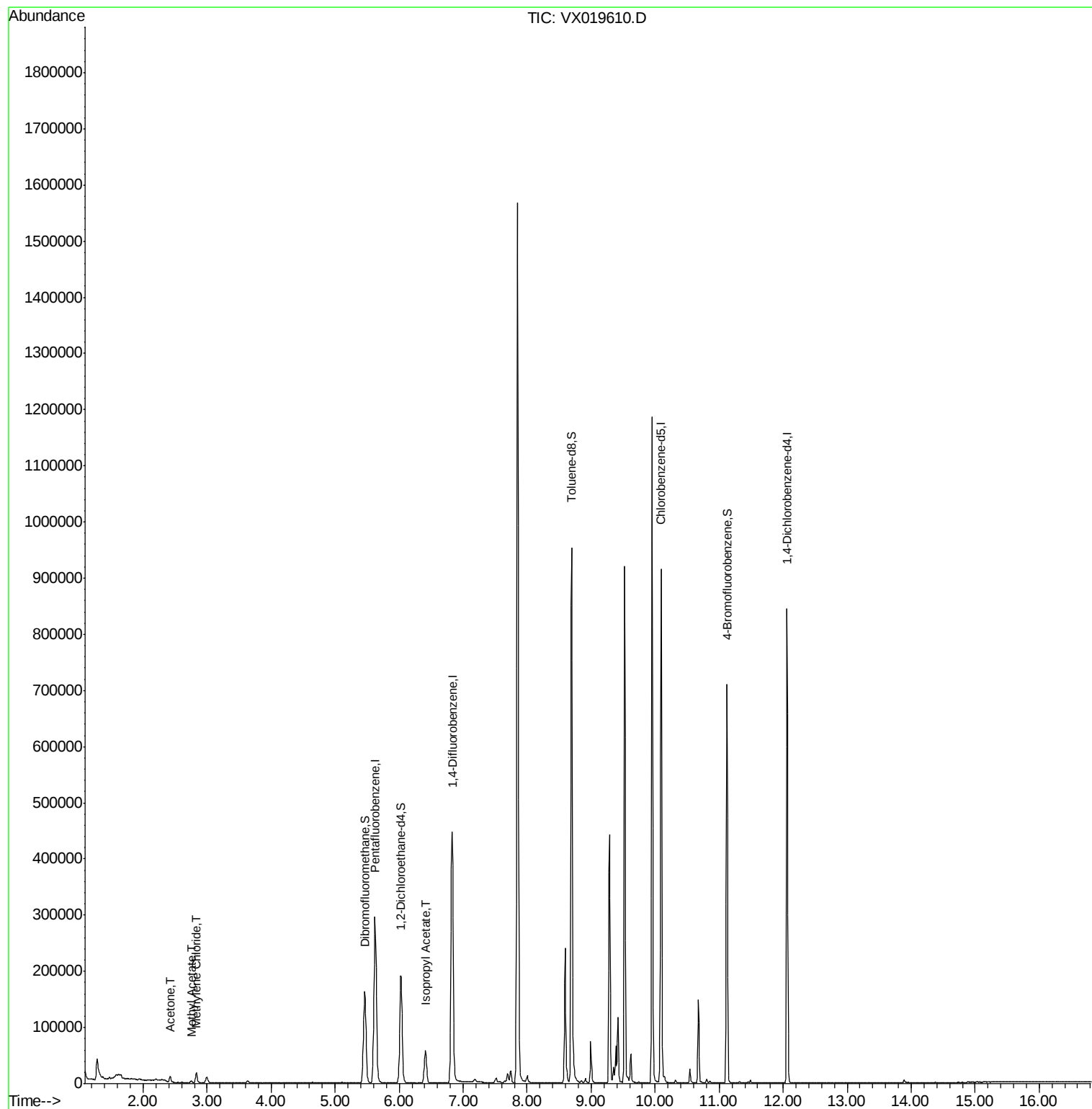
					Qvalue
16) Acetone	2.42	43	11149	7.693	ug/l 98
18) Methyl Acetate	2.75	43	4272	1.822	ug/l 97
20) Methylene Chloride	2.83	84	8280	2.286	ug/l 98
43) Isopropyl Acetate	6.41	43	78969	11.233	ug/l 99

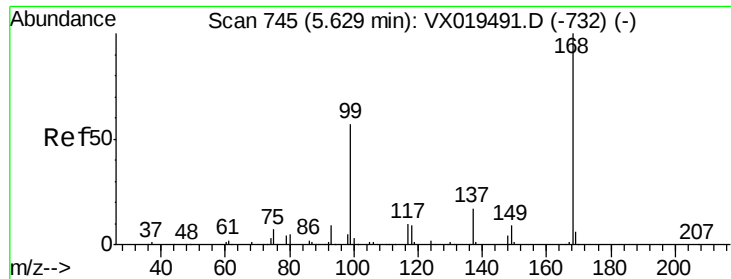
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019610.D

Acq: 24 Nov 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

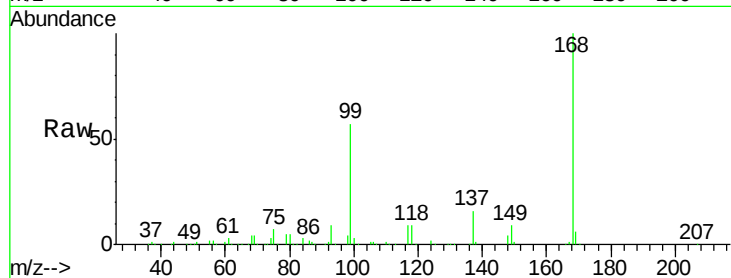
PB133213ZHE#04

Tot Ion:168 Resp: 289026

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

5.63

120000

100000

80000

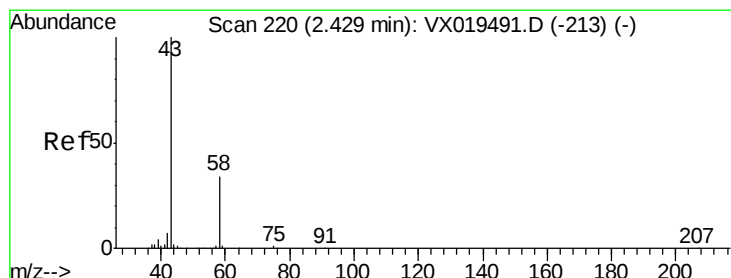
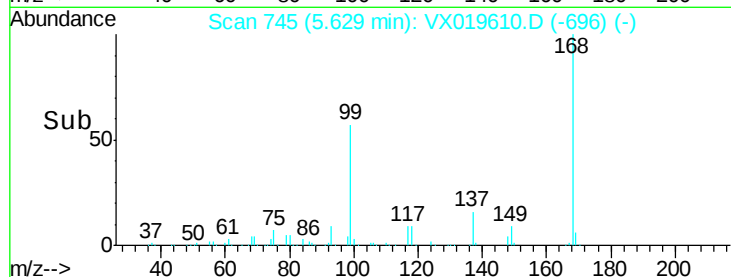
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.693 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019610.D

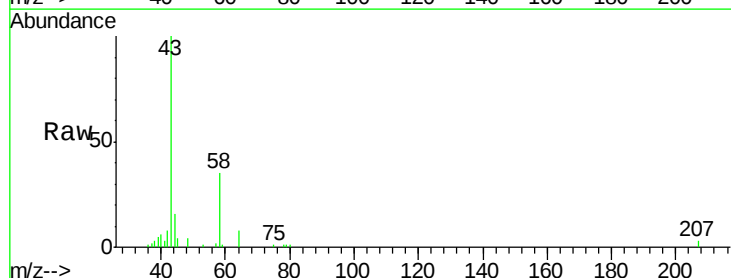
Acq: 24 Nov 2020 17:05

Tgt Ion: 43 Resp: 11149

Ion Ratio Lower Upper

43 100

58 35.5 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

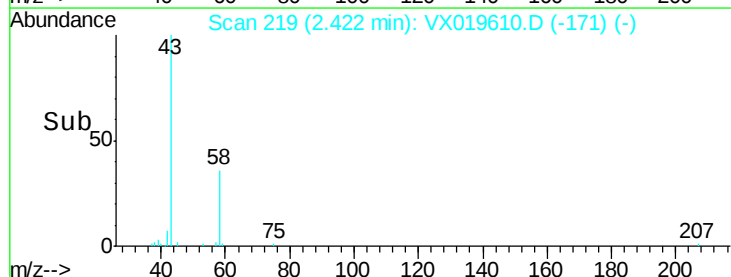
6000

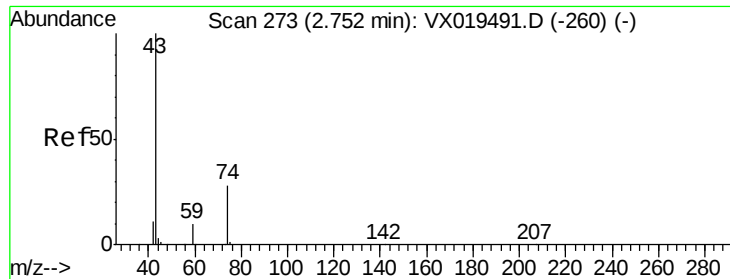
4000

2000

0

Time-->

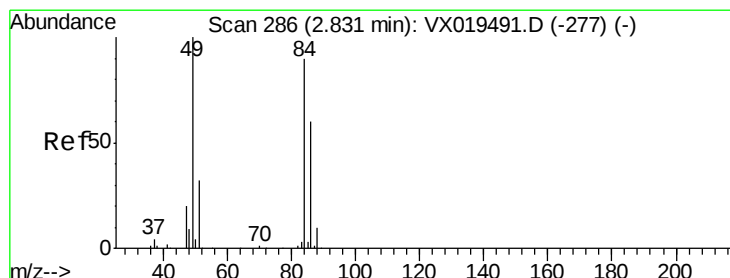
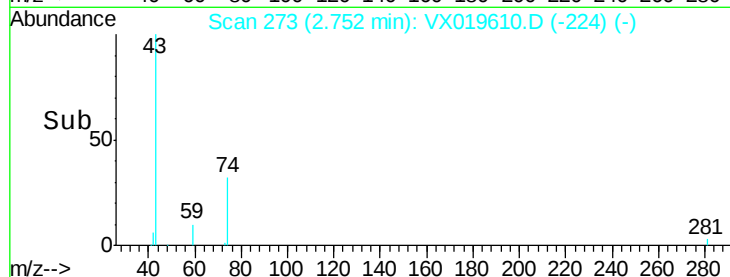
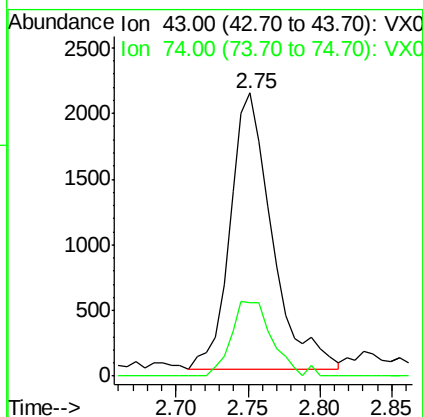
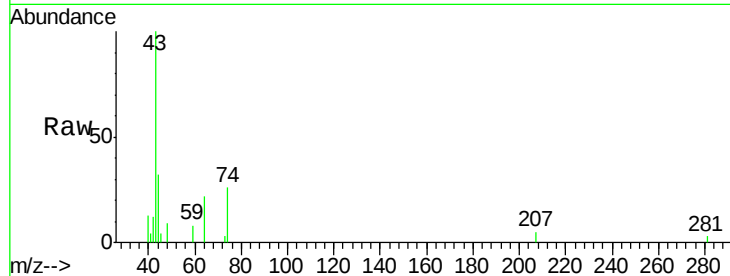




#18
Methyl Acetate
Concen: 1.822 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019610.D
Acq: 24 Nov 2020 17:05

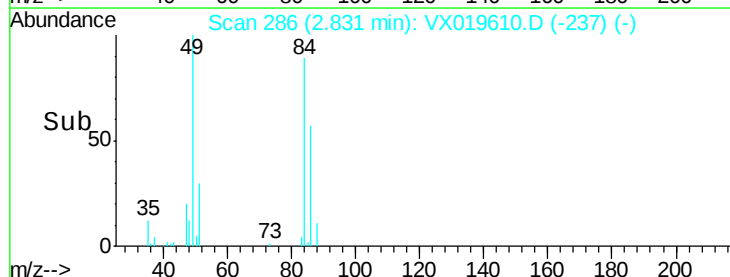
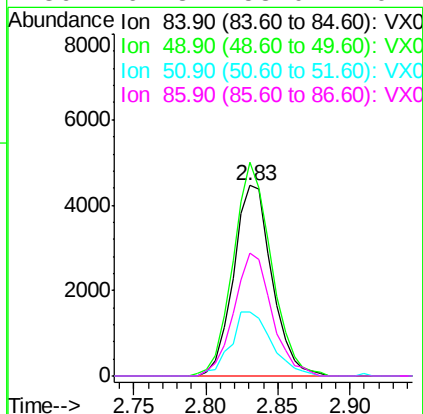
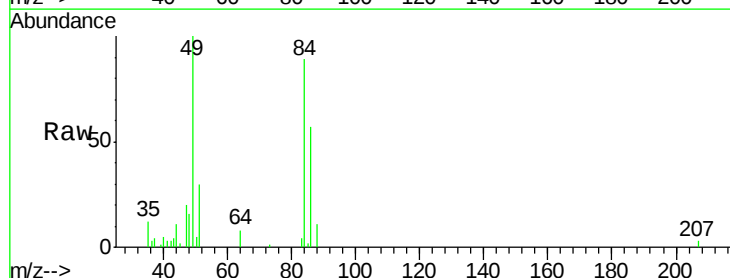
Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#04

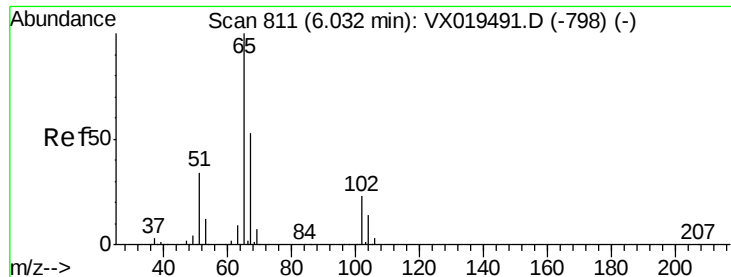
Tot Ion: 43 Resp: 4272
Ion Ratio Lower Upper
43 100
74 26.0 22.2 33.4



#20
Methylene Chloride
Concen: 2.286 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019610.D
Acq: 24 Nov 2020 17:05

Tgt Ion: 84 Resp: 8280
Ion Ratio Lower Upper
84 100
49 112.0 88.5 132.7
51 33.5 28.0 42.0
86 64.3 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.268 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019610.D

Acq: 24 Nov 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

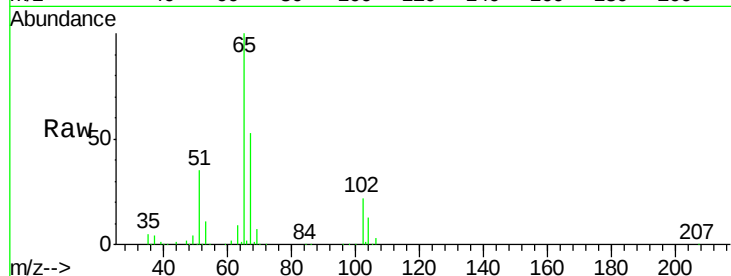
PB133213ZHE#04

Tot Ion: 65 Resp: 180882

Ion Ratio Lower Upper

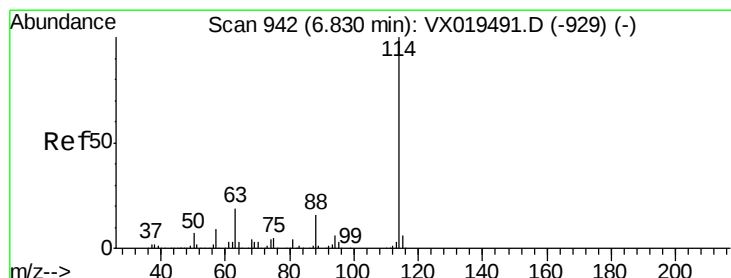
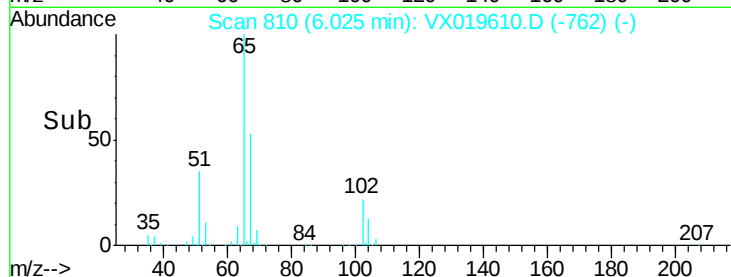
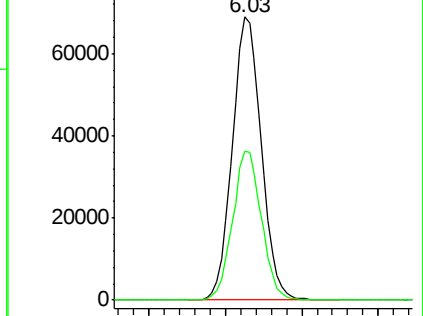
65 100

67 52.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019610.D

Acq: 24 Nov 2020 17:05

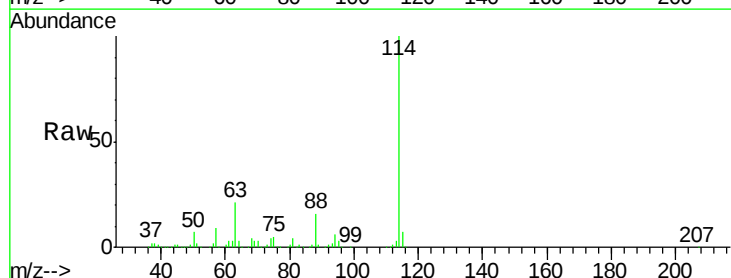
Tgt Ion: 114 Resp: 475164

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

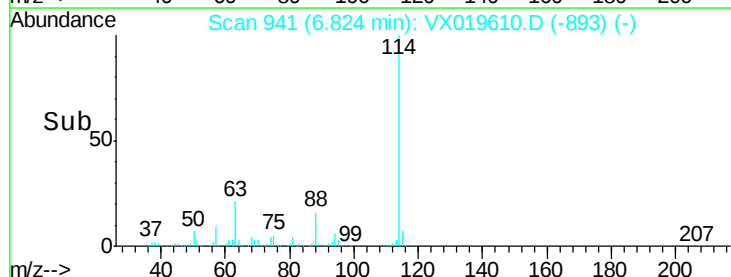
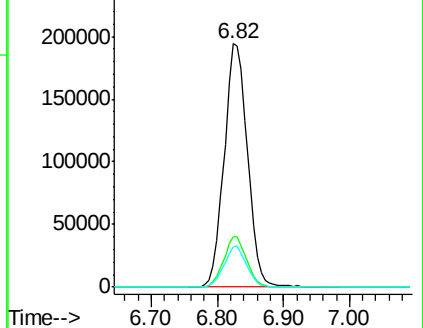
88 16.3 0.0 31.6

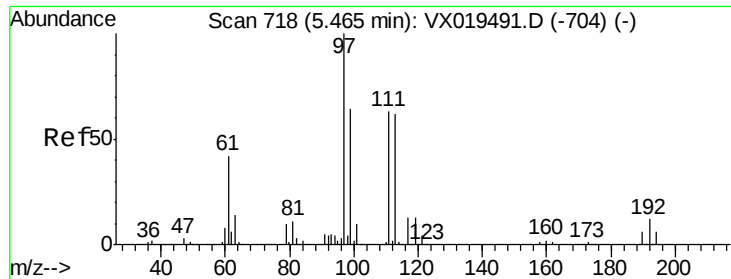


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

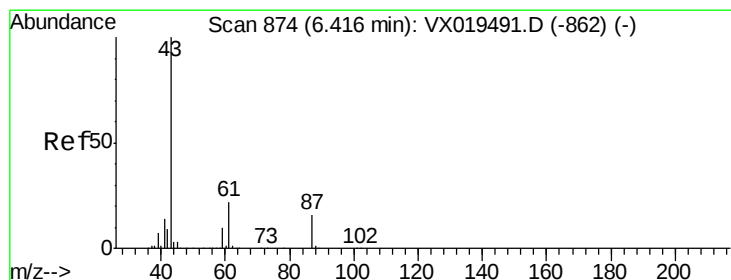
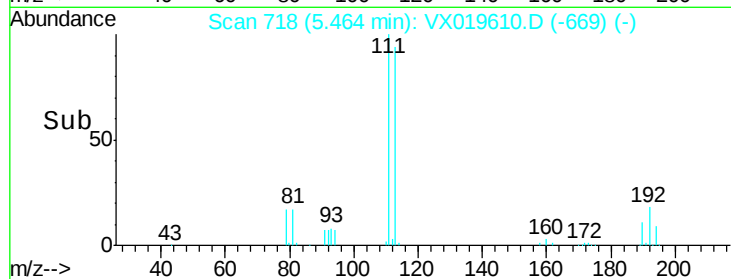
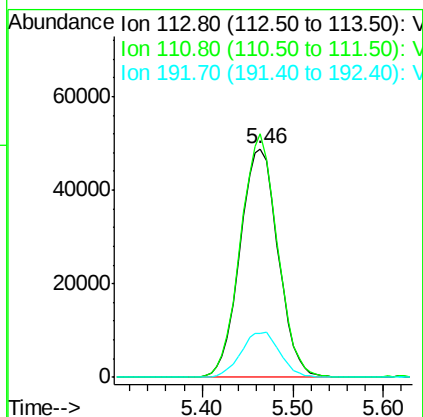
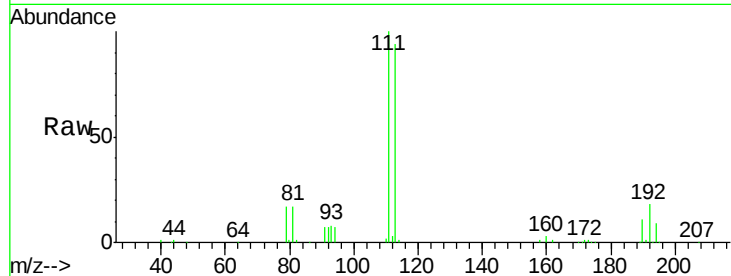




#35
 Dibromofluoromethane
 Concen: 47.959 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019610.D
 Acq: 24 Nov 2020 17:05

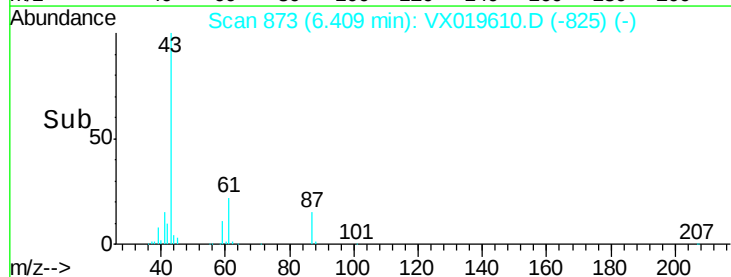
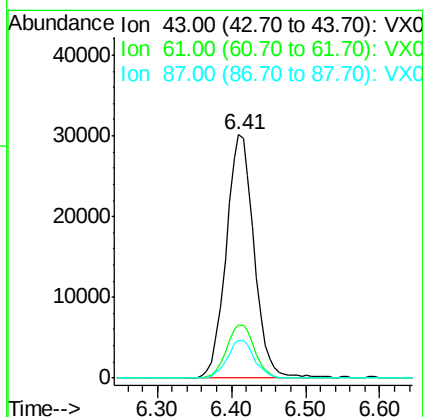
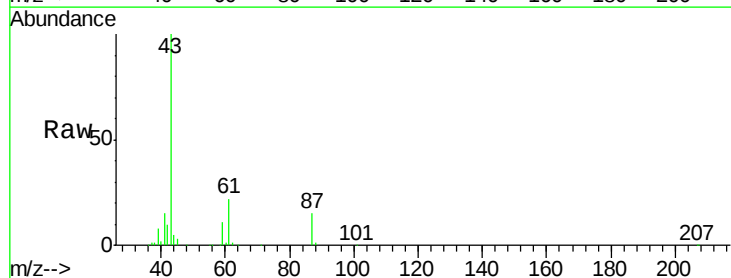
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213ZHE#04

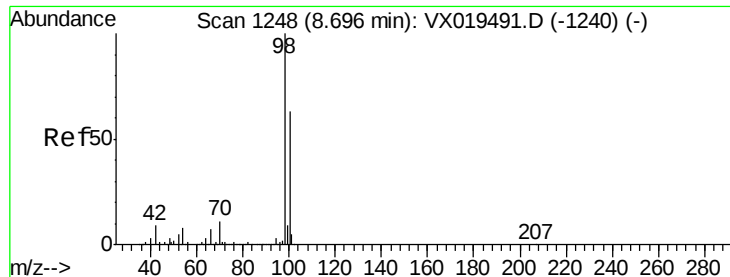
Tot Ion:113 Resp: 143044
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.5 122.3
 192 20.1 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 11.233 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019610.D
 Acq: 24 Nov 2020 17:05

Tgt Ion: 43 Resp: 78969
 Ion Ratio Lower Upper
 43 100
 61 22.1 18.2 27.2
 87 15.2 12.6 18.8





#50

Toluene-d8

Concen: 49.931 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019610.D

Acq: 24 Nov 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

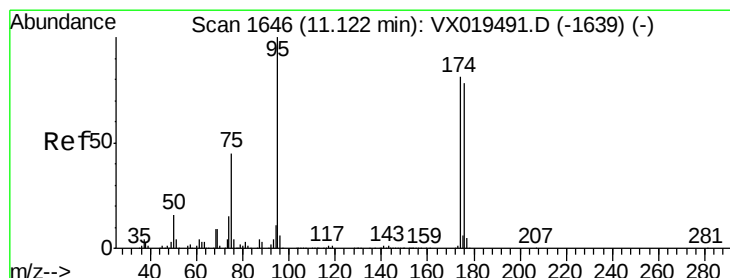
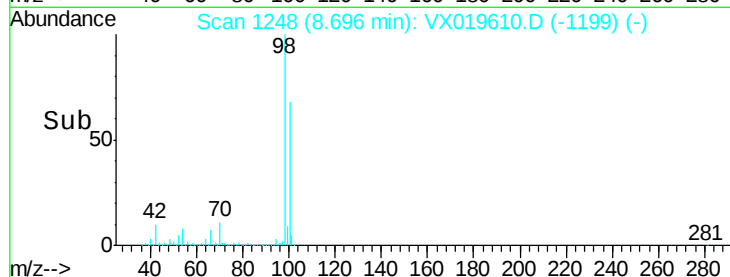
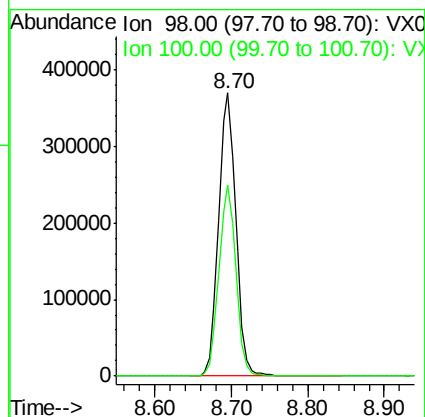
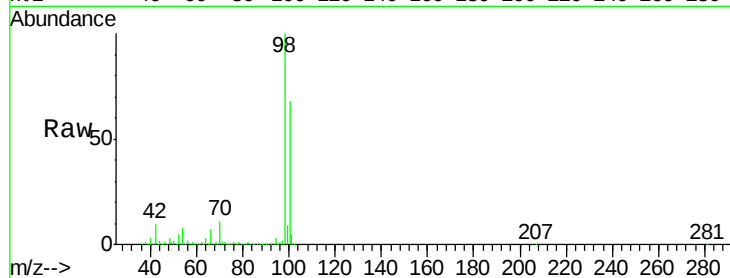
PB133213ZHE#04

Tot Ion: 98 Resp: 578703

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.284 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019610.D

Acq: 24 Nov 2020 17:05

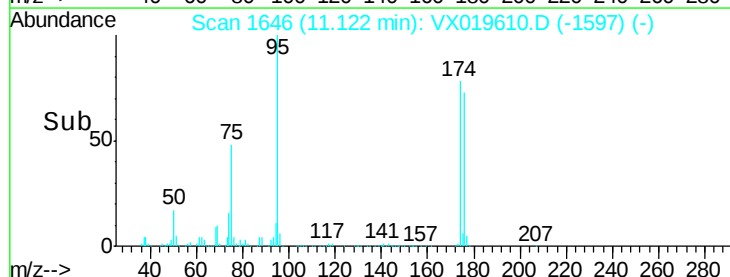
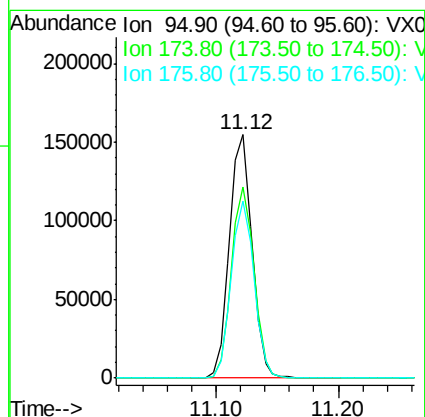
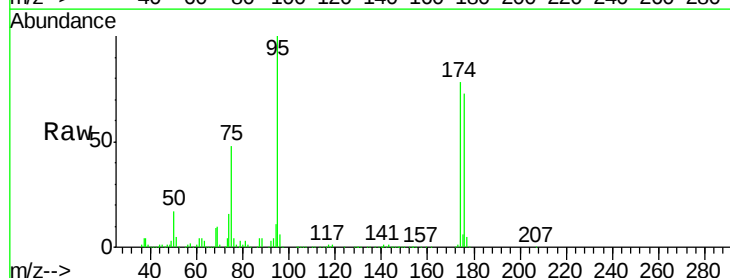
Tgt Ion: 95 Resp: 197171

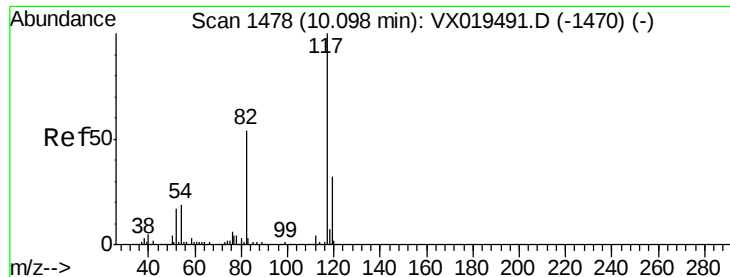
Ion Ratio Lower Upper

95 100

174 78.7 0.0 156.2

176 73.5 0.0 151.4

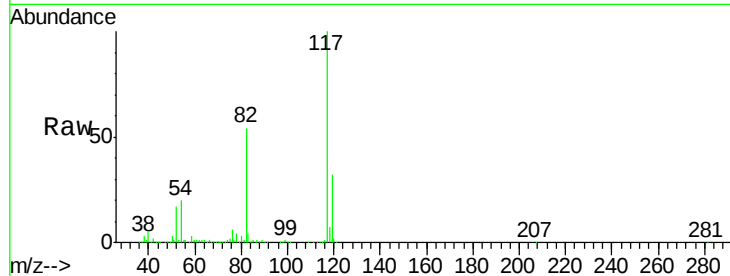




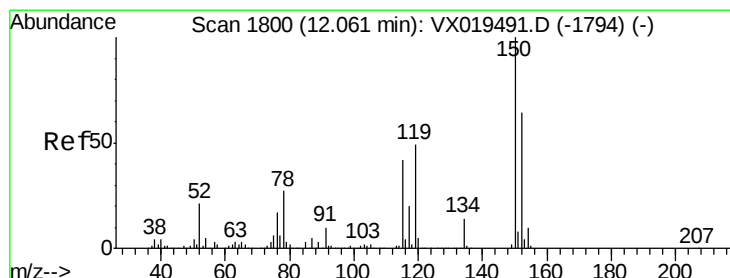
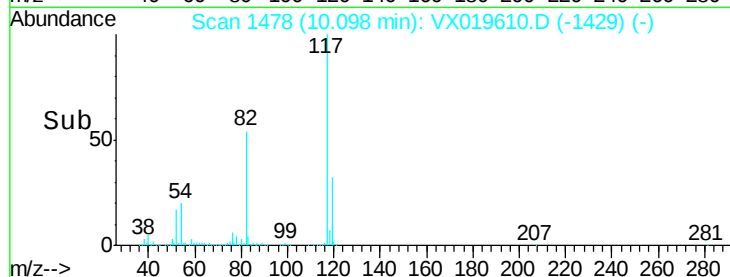
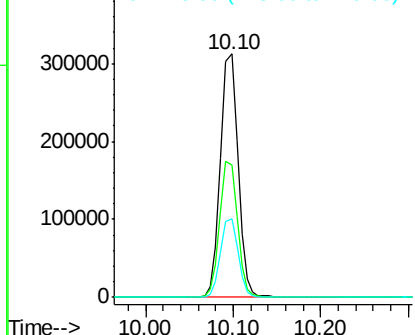
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019610.D
Acq: 24 Nov 2020 17:05

Instrument :
MSVOA_X
ClientSampleId :
PB133213ZHE#04

Tot Ion:117 Resp: 438037
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.2 25.6 38.4

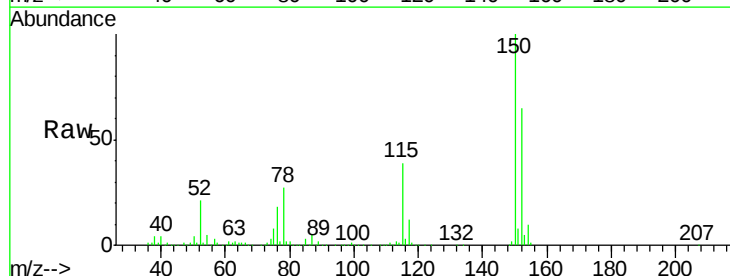


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019610.D
Acq: 24 Nov 2020 17:05

Tgt Ion:152 Resp: 171203
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 156.8 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

