

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019609.D
 Acq On : 24 Nov 2020 16:42
 Operator : JC/MD
 Sample : PB133213TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213TB

Quant Time: Nov 25 05:42:21 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	297741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	494730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	189074	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	187550	48.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.16%		
35) Dibromofluoromethane	5.46	113	147129	47.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.76%		
50) Toluene-d8	8.70	98	605881	50.21	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.42%		
62) 4-Bromofluorobenzene	11.12	95	208507	48.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.04%		

Target Compounds

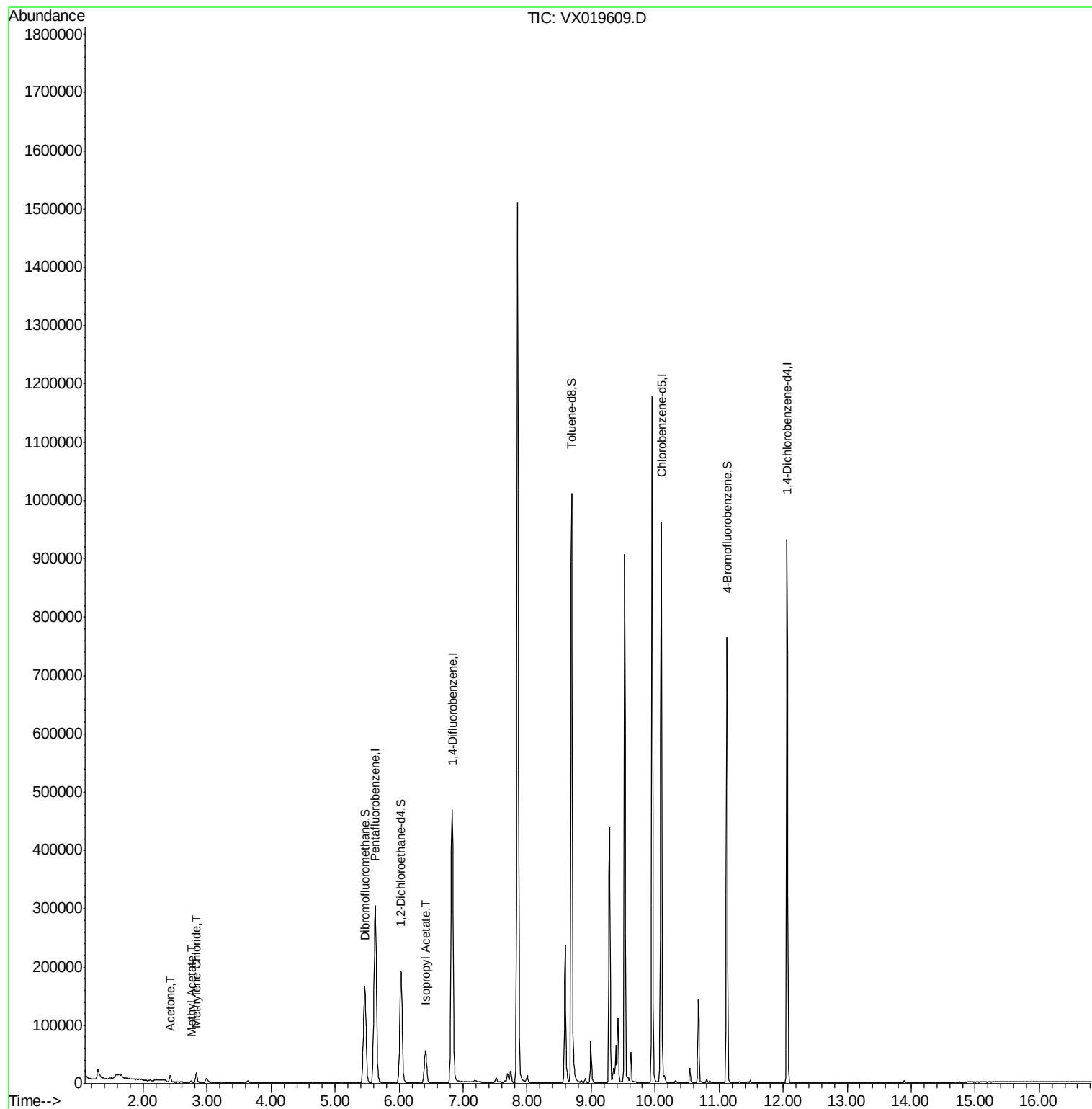
					Qvalue
16) Acetone	2.42	43	10689	7.160	ug/l 99
18) Methyl Acetate	2.75	43	3664	1.623	ug/l 97
20) Methylene Chloride	2.83	84	8196	2.197	ug/l 95
43) Isopropyl Acetate	6.42	43	77096	10.533	ug/l 99

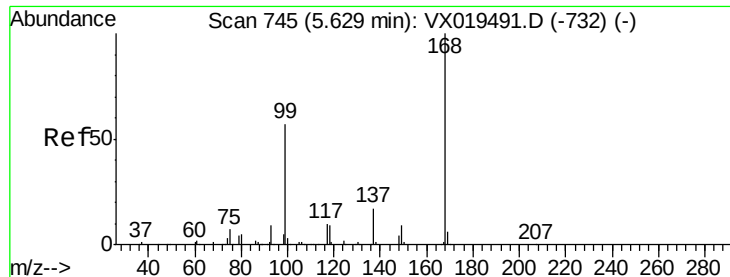
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019609.D

Acq: 24 Nov 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

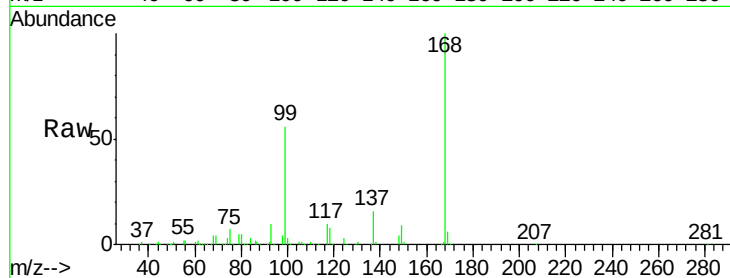
PB133213TB

Tot Ion:168 Resp: 297741

Ion Ratio Lower Upper

168 100

99 55.6 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

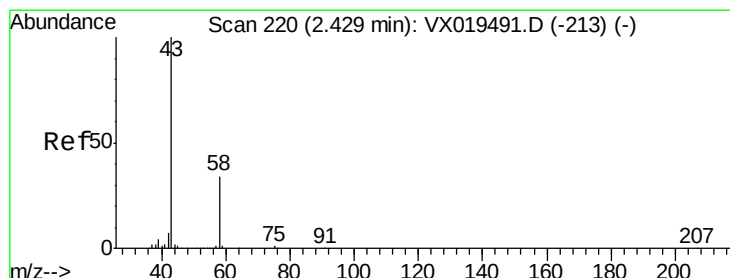
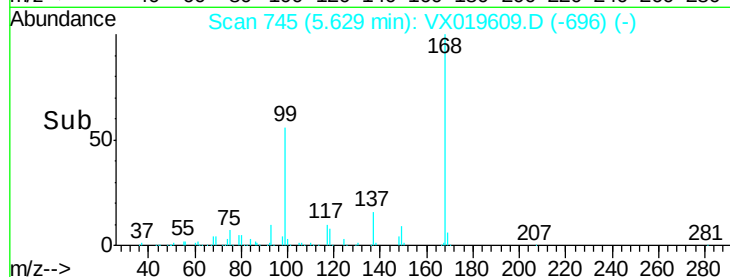
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.160 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019609.D

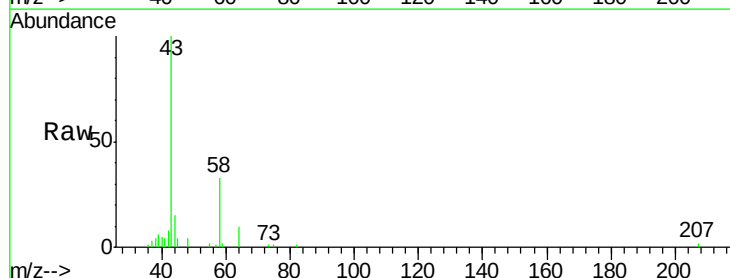
Acq: 24 Nov 2020 16:42

Tgt Ion: 43 Resp: 10689

Ion Ratio Lower Upper

43 100

58 33.5 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

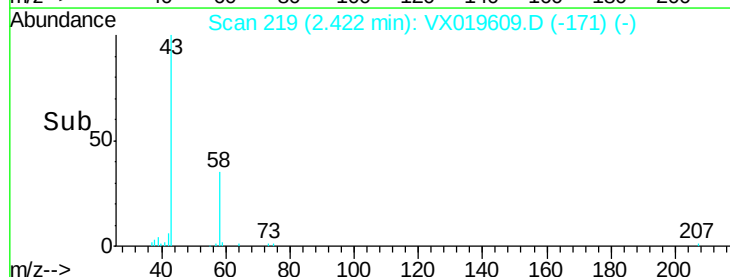
6000

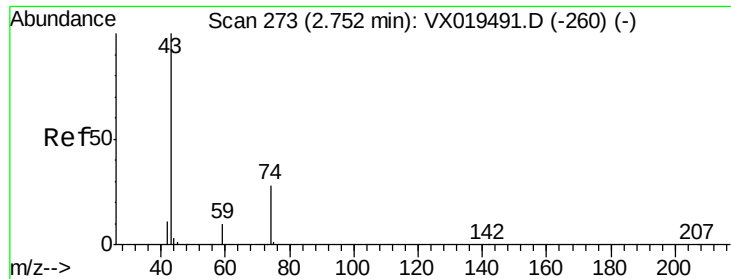
4000

2000

0

Time-->

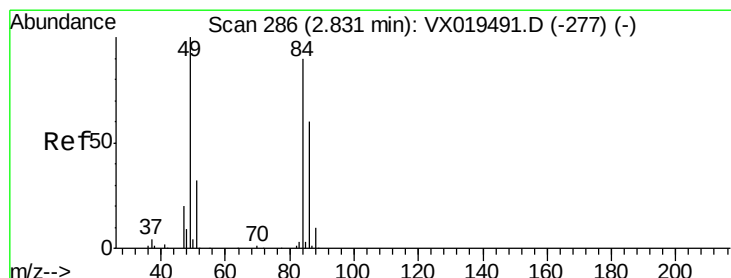
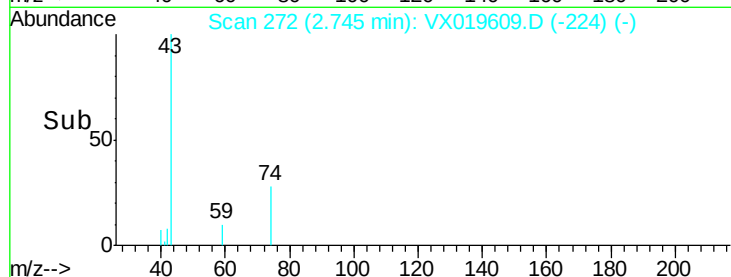
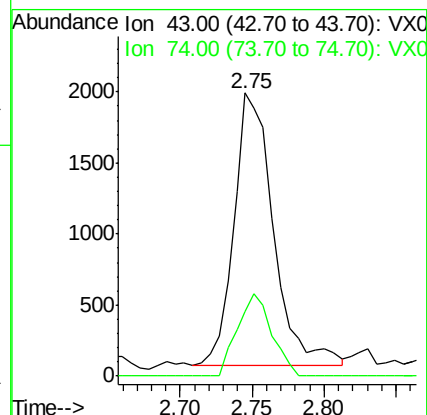
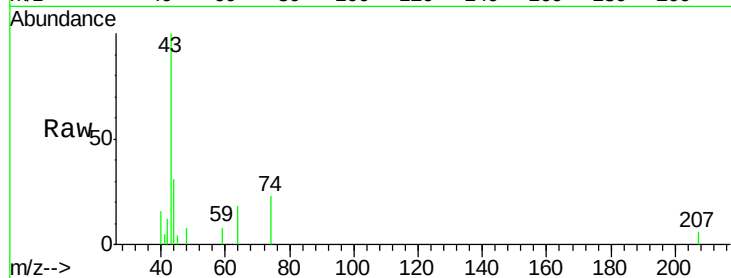




#18
Methyl Acetate
Concen: 1.623 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

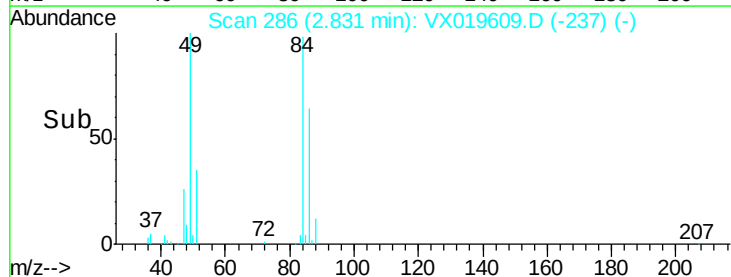
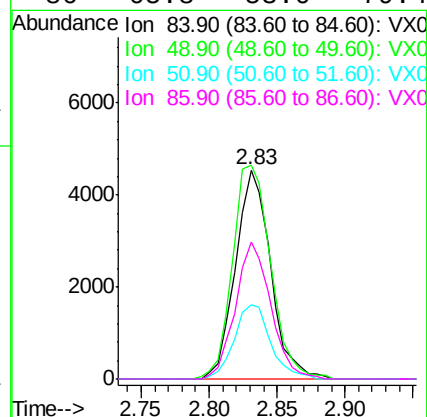
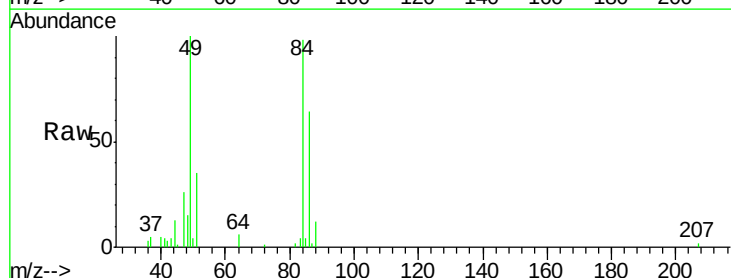
Instrument :
MSVOA_X
ClientSampleId :
PB133213TB

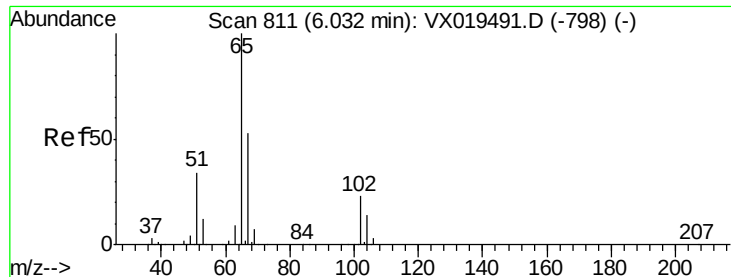
Tot Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
74 26.1 22.2 33.4



#20
Methylene Chloride
Concen: 2.197 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

Tgt Ion: 84 Resp: 8196
Ion Ratio Lower Upper
84 100
49 102.2 88.5 132.7
51 35.8 28.0 42.0
86 65.8 53.0 79.4

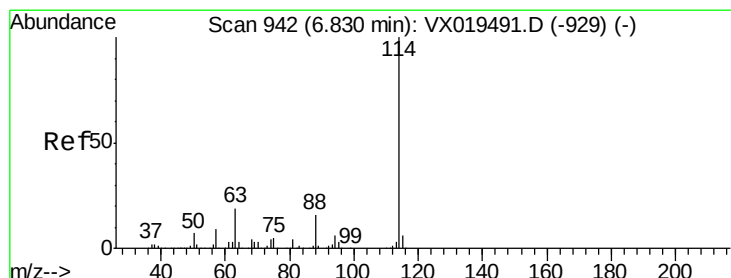
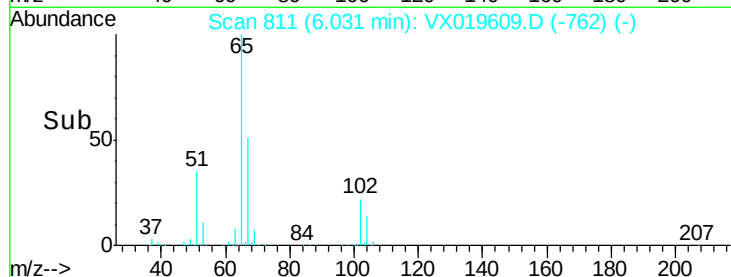
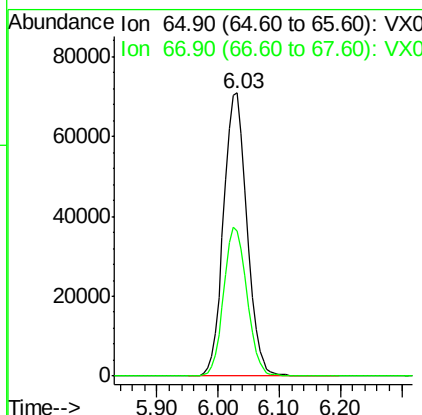
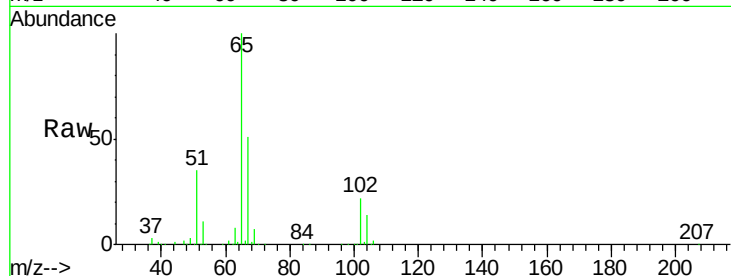




#33
 1,2-Dichloroethane-d4
 Concen: 48.582 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019609.D
 Acq: 24 Nov 2020 16:42

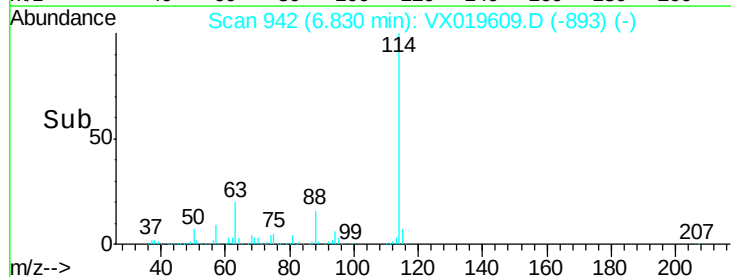
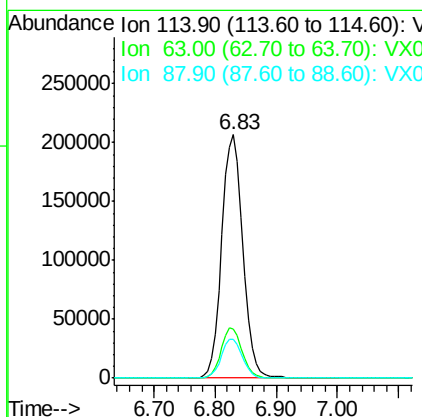
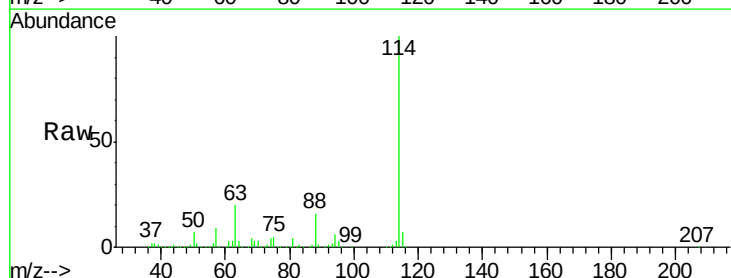
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213TB

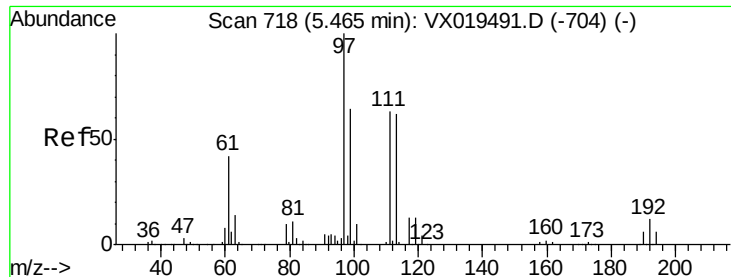
Tot Ion: 65 Resp: 187550
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019609.D
 Acq: 24 Nov 2020 16:42

Tgt Ion: 114 Resp: 494730
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.8
 88 16.2 0.0 31.6

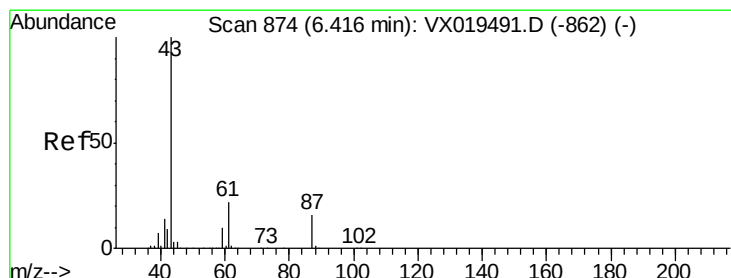
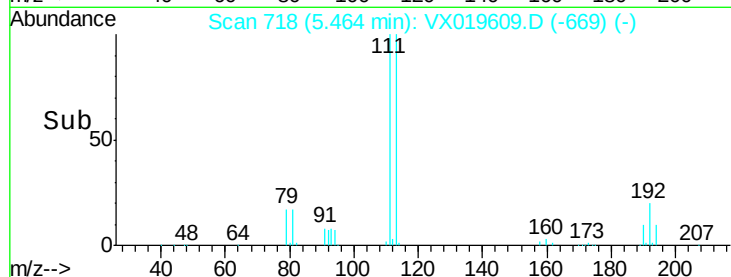
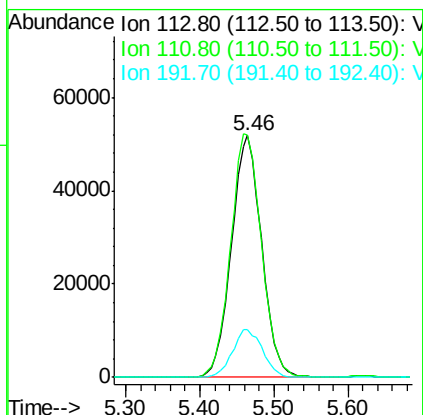
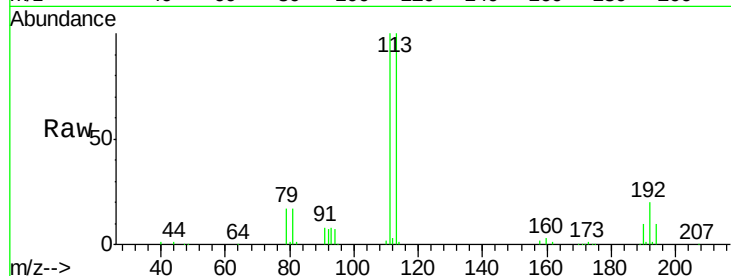




#35
 Dibromofluoromethane
 Concen: 47.378 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019609.D
 Acq: 24 Nov 2020 16:42

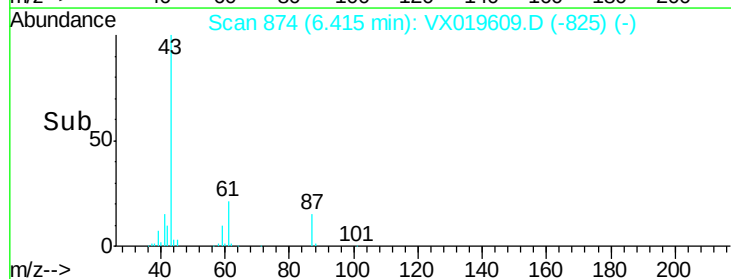
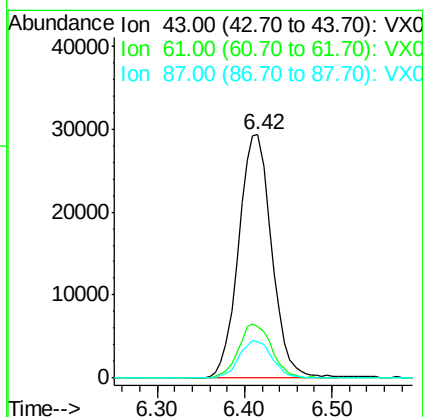
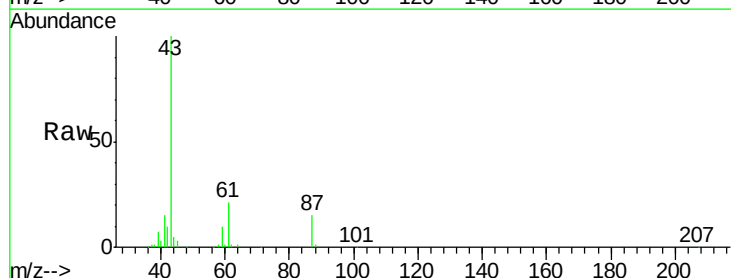
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133213TB

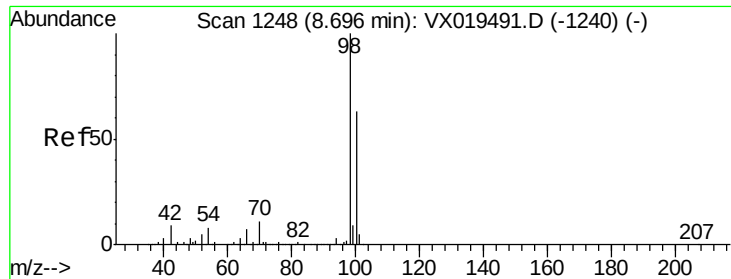
Tot Ion:113 Resp: 147129
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 19.8 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 10.533 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019609.D
 Acq: 24 Nov 2020 16:42

Tgt Ion: 43 Resp: 77096
 Ion Ratio Lower Upper
 43 100
 61 22.4 18.2 27.2
 87 15.5 12.6 18.8

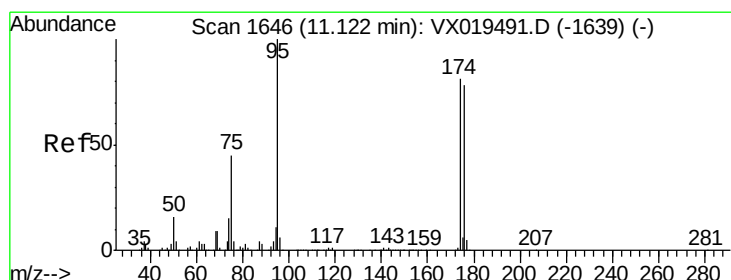
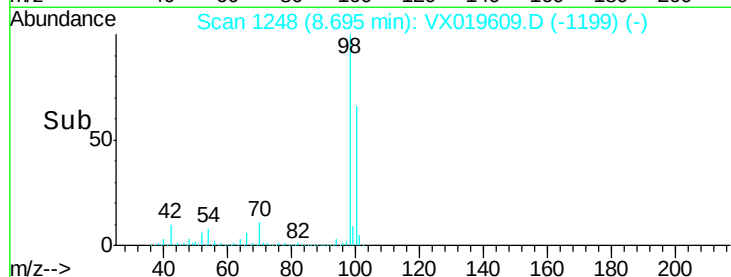
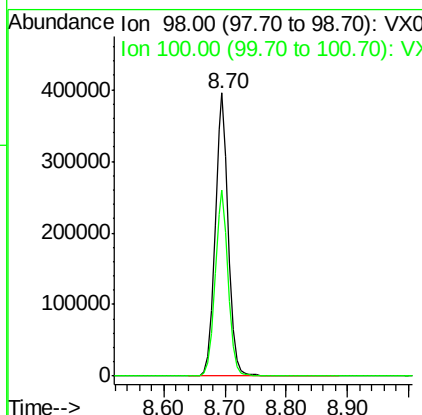
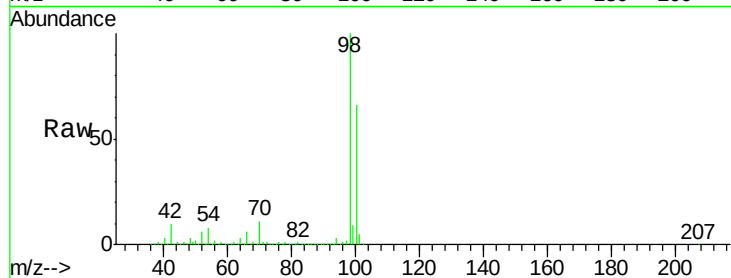




#50
Toluene-d8
Concen: 50.208 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

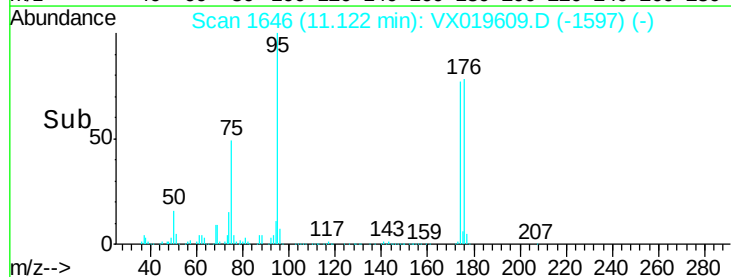
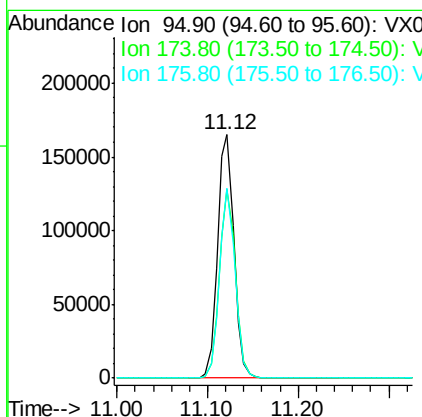
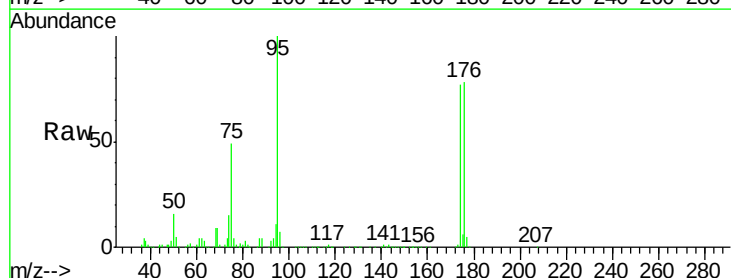
Instrument :
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ClientSampleId :
PB133213TB

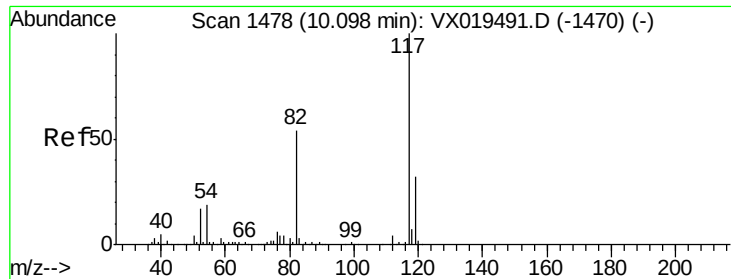
Tot Ion: 98 Resp: 605881
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.025 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

Tgt Ion: 95 Resp: 208507
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.2
176 74.5 0.0 151.4

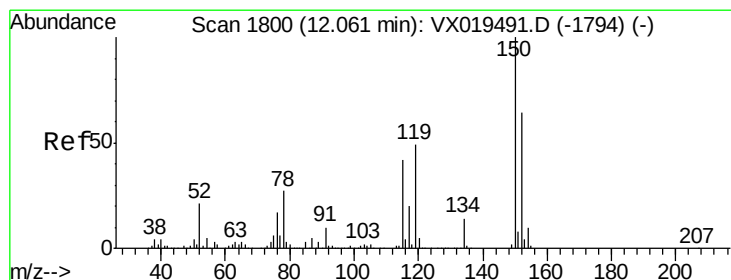
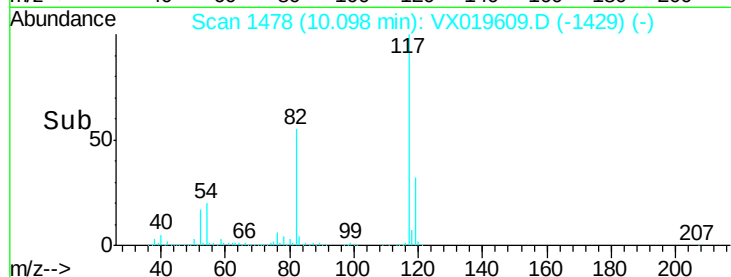
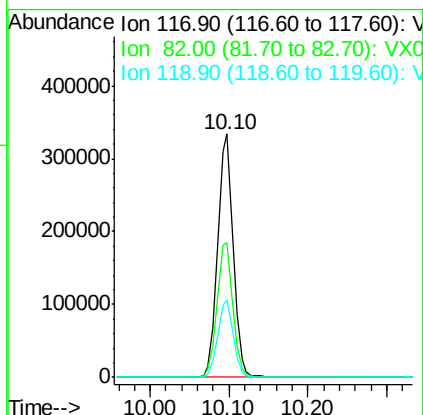
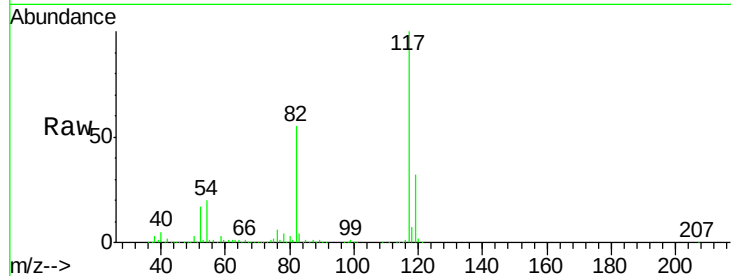




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019609.D
Acq: 24 Nov 2020 16:42

Instrument :
MSVOA_X
ClientSampleId :
PB133213TB

Tot Ion:117 Resp: 458828
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 31.7 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: VX019609.D
Acq: 24 Nov 2020 16:42

Tgt Ion:152 Resp: 189074
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 154.6 0.0 348.2

