

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019663.D
 Acq On : 25 Nov 2020 17:51
 Operator : JC/MD
 Sample : PB133261TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133261TB

Quant Time: Nov 26 06:46:45 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	301579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	507740	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	460099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190574	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	189896	48.56	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.12%		
35) Dibromofluoromethane	5.46	113	151699	47.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.20%		
50) Toluene-d8	8.70	98	614153	49.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.18%		
62) 4-Bromofluorobenzene	11.12	95	213617	47.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.88%		

Target Compounds

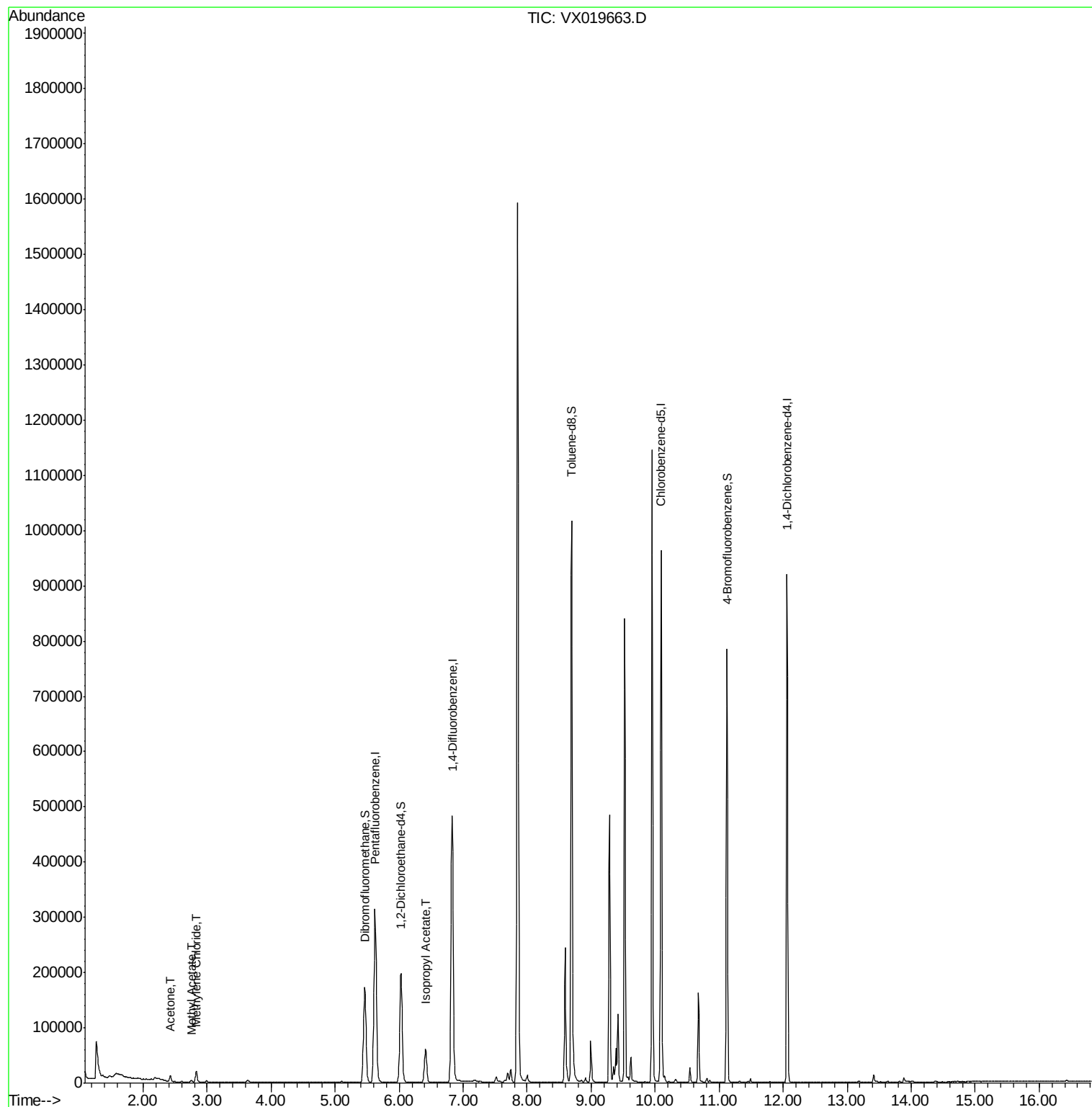
					Qvalue
16) Acetone	2.42	43	11540	7.631	ug/l 96
18) Methyl Acetate	2.75	43	4860	1.929	ug/l 98
20) Methylene Chloride	2.83	84	9616	2.544	ug/l 98
43) Isopropyl Acetate	6.41	43	83643	11.135	ug/l 99

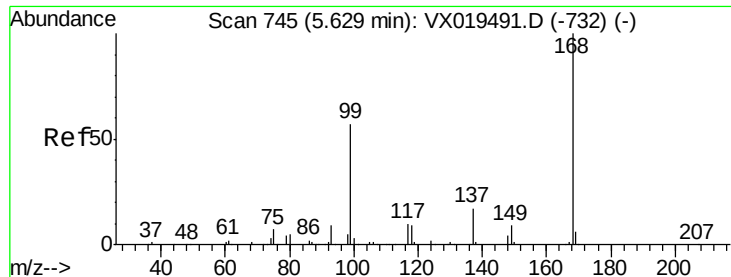
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019663.D

Acq: 25 Nov 2020 17:51

Instrument :

MSVOA_X

ClientSampleId :

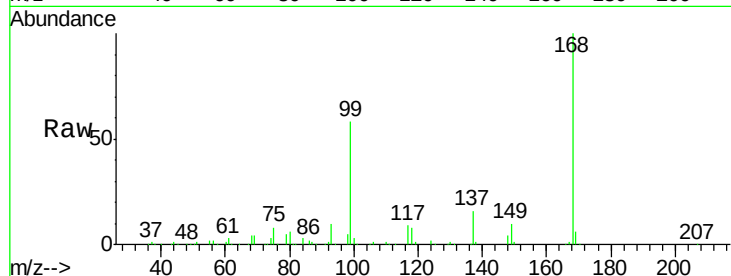
PB133261TB

Tot Ion:168 Resp: 301579

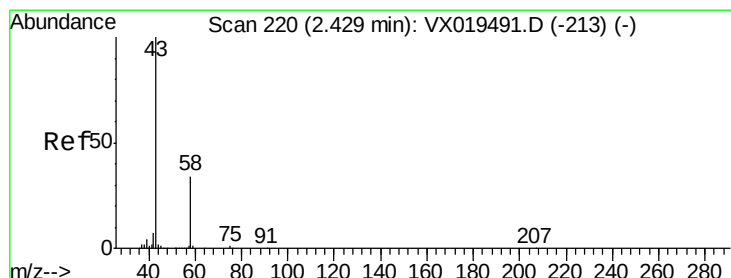
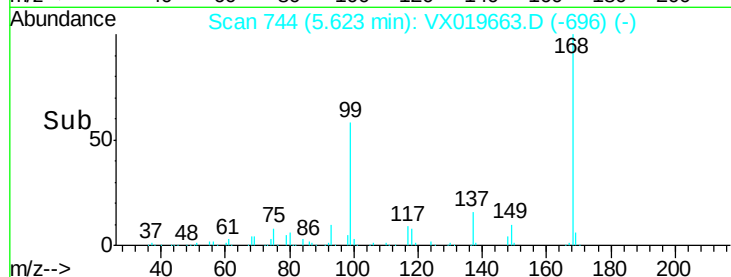
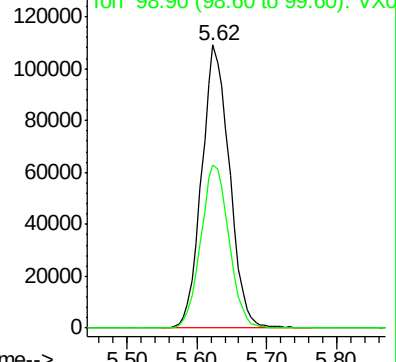
Ion Ratio Lower Upper

168 100

99 57.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 7.631 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019663.D

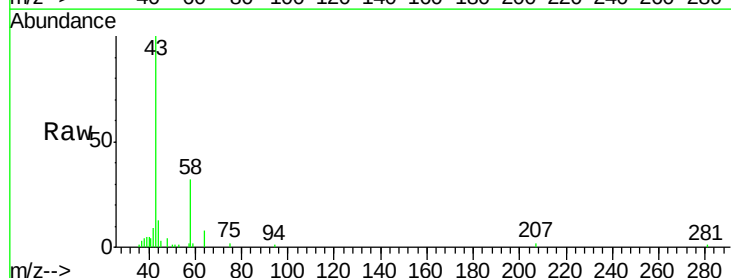
Acq: 25 Nov 2020 17:51

Tgt Ion: 43 Resp: 11540

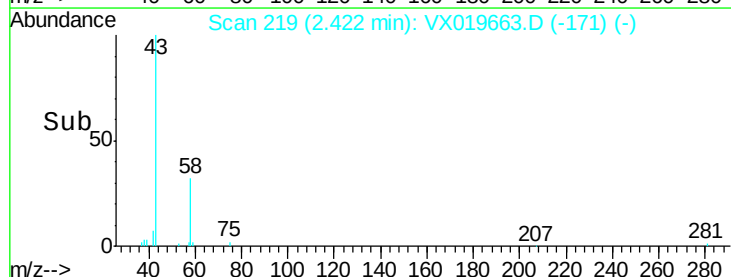
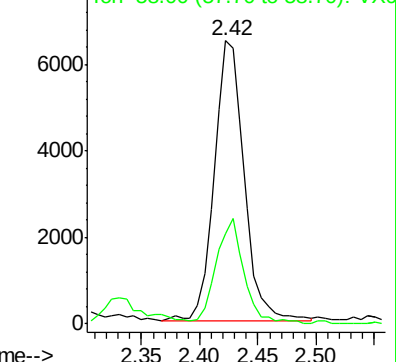
Ion Ratio Lower Upper

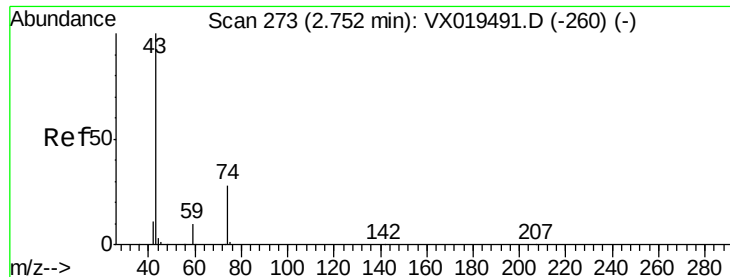
43 100

58 32.1 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

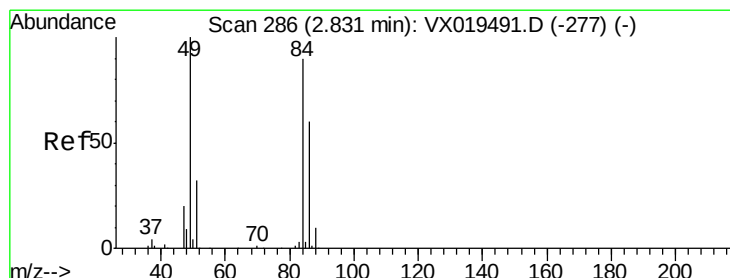
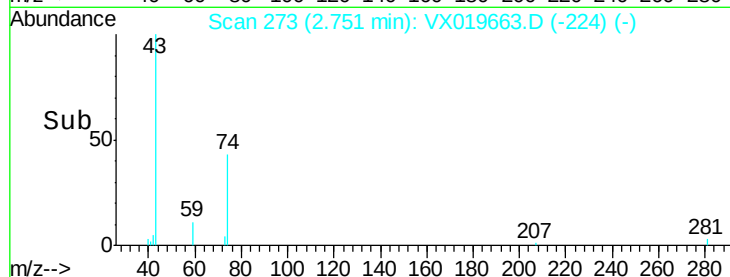
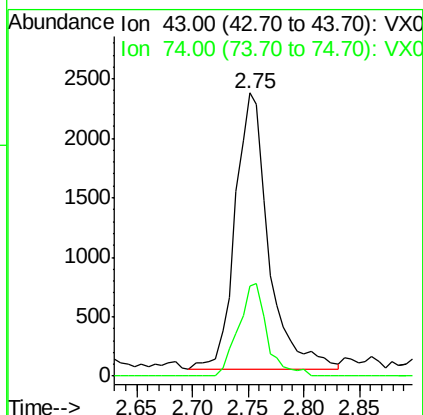
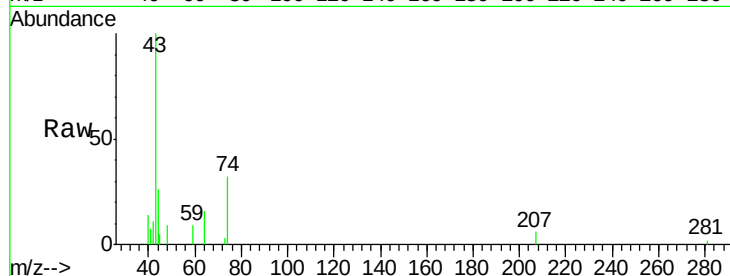




#18
Methyl Acetate
Concen: 1.929 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019663.D
Acq: 25 Nov 2020 17:51

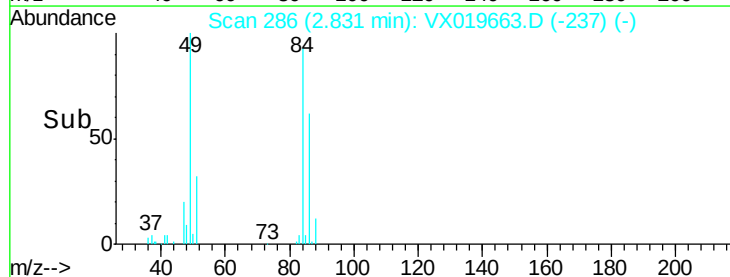
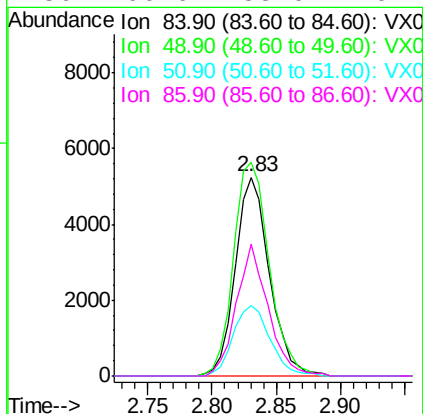
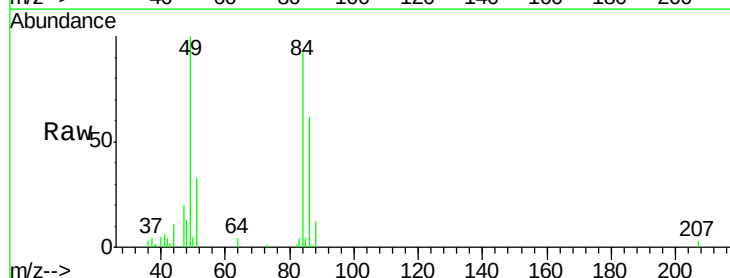
Instrument :
MSVOA_X
ClientSampled :
PB133261TB

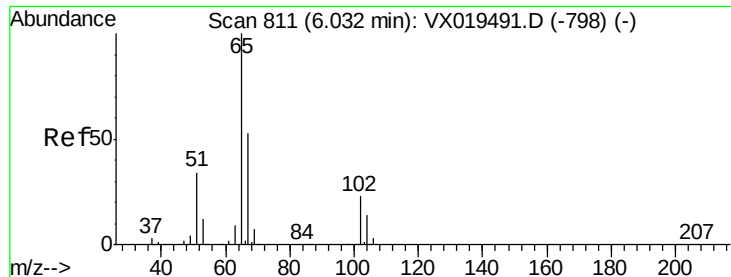
Tot Ion: 43 Resp: 4860
Ion Ratio Lower Upper
43 100
74 28.6 22.2 33.4



#20
Methylene Chloride
Concen: 2.544 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019663.D
Acq: 25 Nov 2020 17:51

Tgt Ion: 84 Resp: 9616
Ion Ratio Lower Upper
84 100
49 107.5 88.5 132.7
51 35.6 28.0 42.0
86 66.6 53.0 79.4

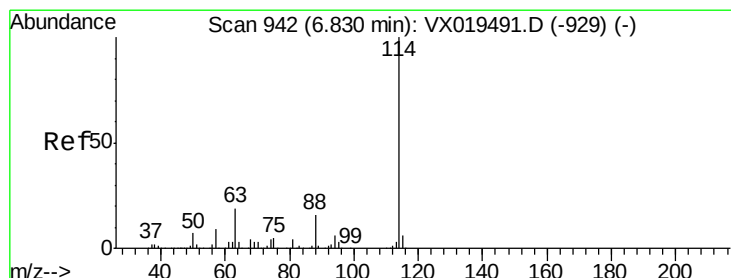
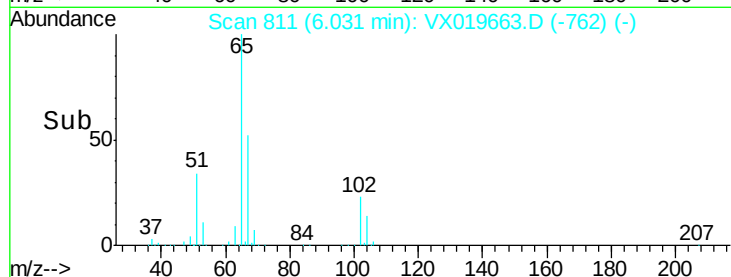
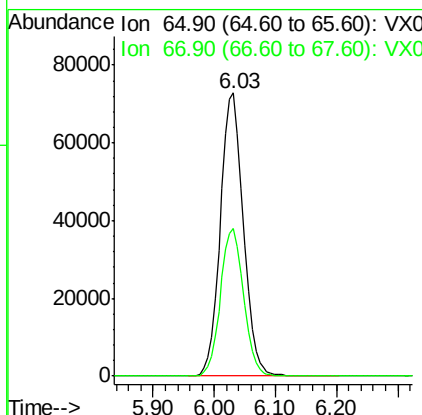
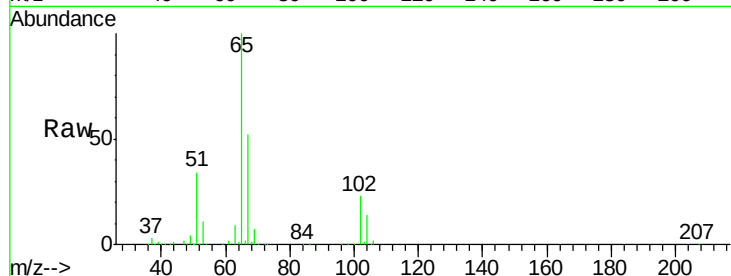




#33
 1,2-Dichloroethane-d4
 Concen: 48.564 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019663.D
 Acq: 25 Nov 2020 17:51

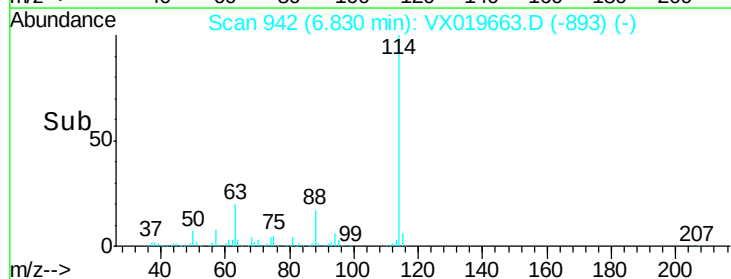
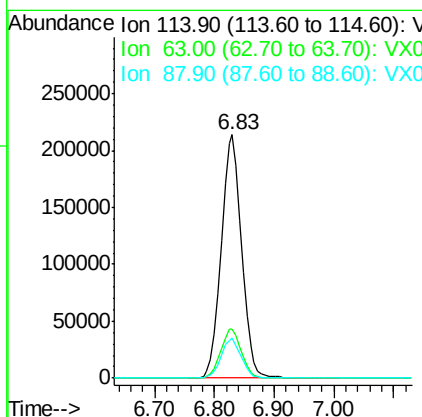
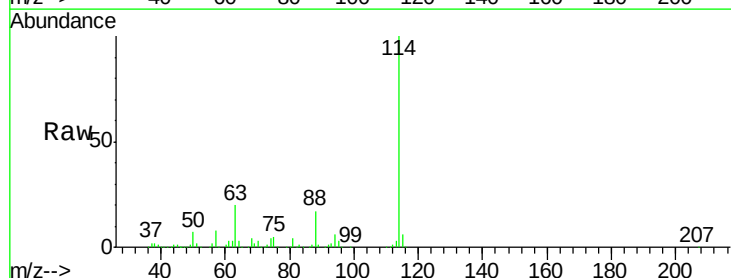
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133261TB

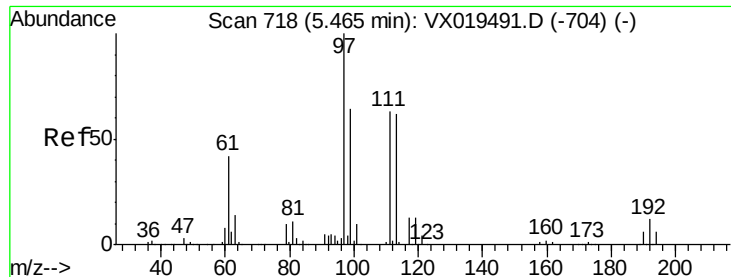
Tot Ion: 65 Resp: 189896
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019663.D
 Acq: 25 Nov 2020 17:51

Tgt Ion: 114 Resp: 507740
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.8
 88 16.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.598 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019663.D

Acq: 25 Nov 2020 17:51

Instrument :

MSVOA_X

ClientSampleId :

PB133261TB

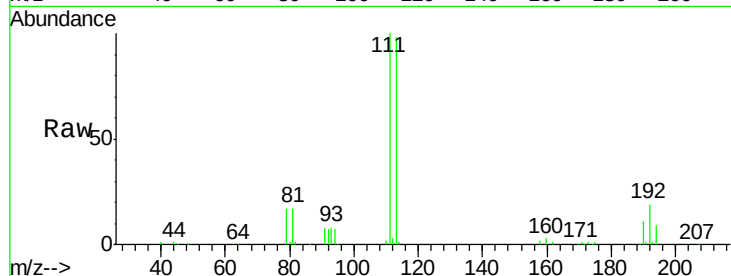
Tot Ion:113 Resp: 151699

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

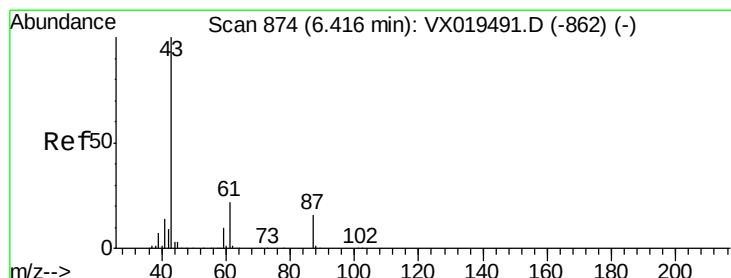
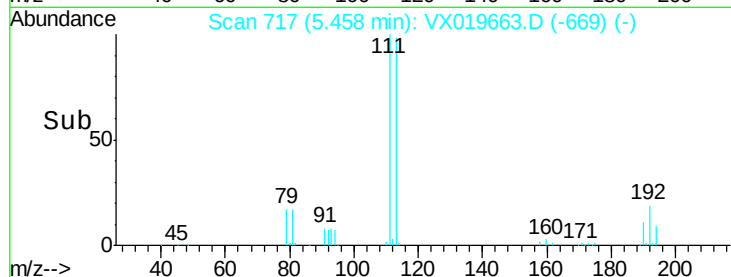
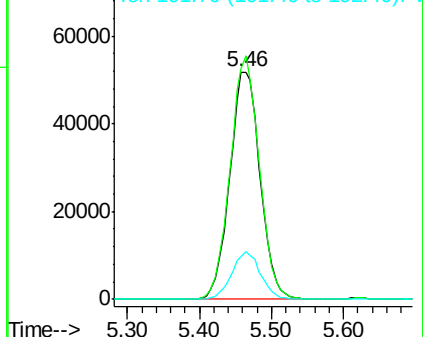
192 20.0 16.2 24.2



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: 11.135 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019663.D

Acq: 25 Nov 2020 17:51

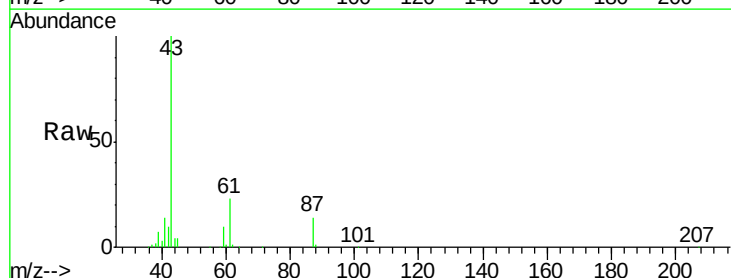
Tgt Ion: 43 Resp: 83643

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

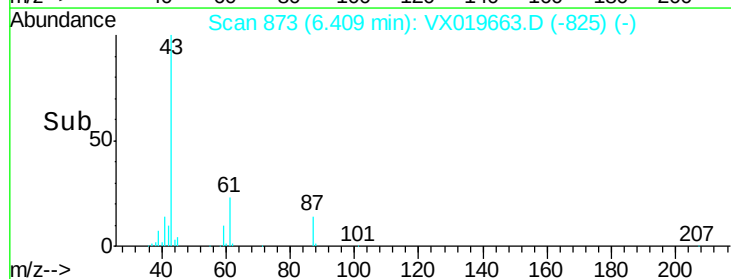
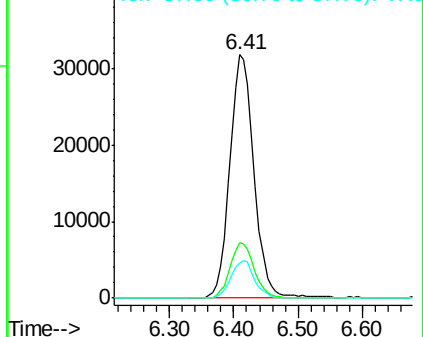
87 15.0 12.6 18.8

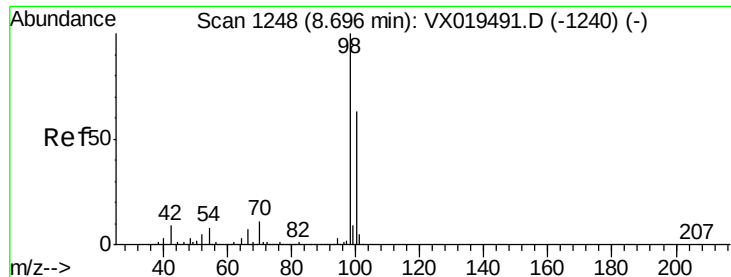


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

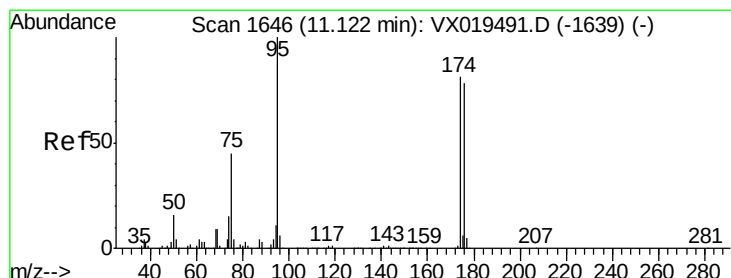
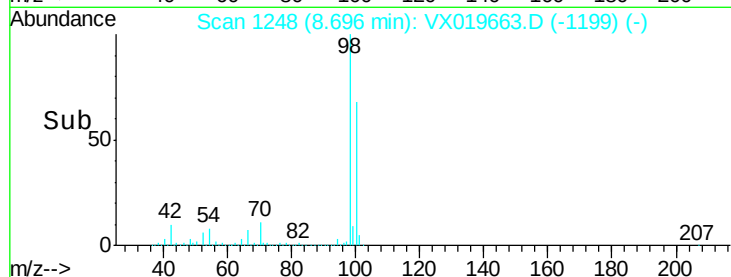
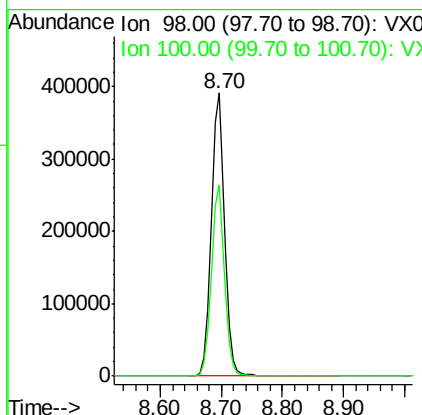
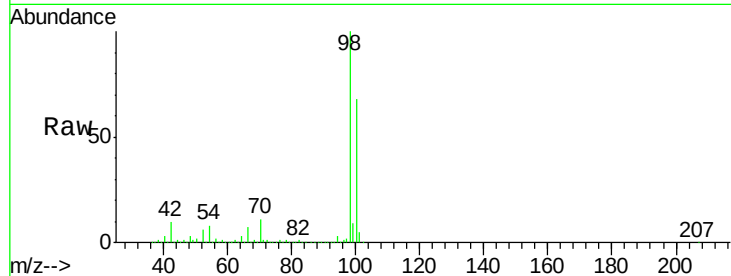




#50
Toluene-d8
Concen: 49.590 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019663.D
Acq: 25 Nov 2020 17:51

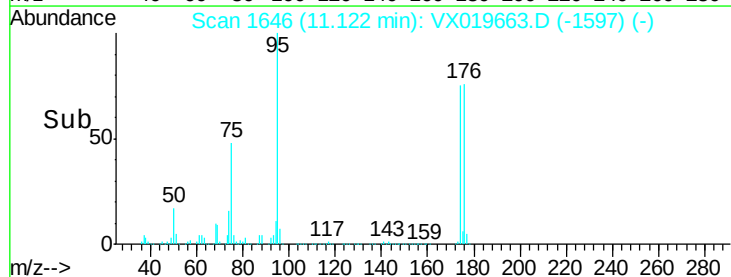
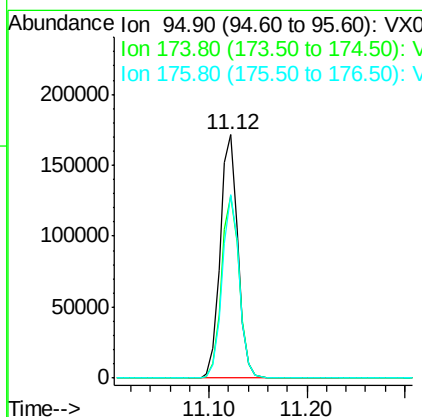
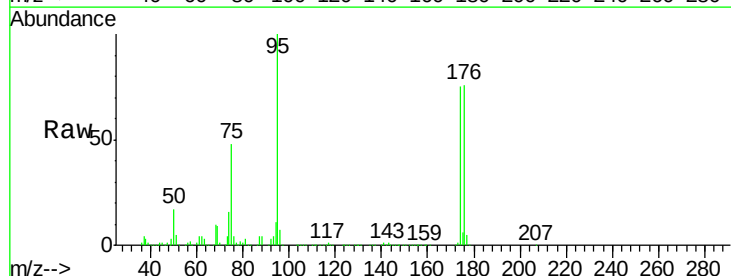
Instrument :
MSVOA_X
ClientSampleId :
PB133261TB

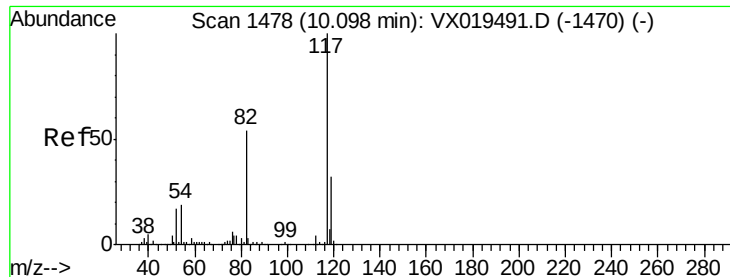
Tot Ion: 98 Resp: 614153
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.941 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019663.D
Acq: 25 Nov 2020 17:51

Tgt Ion: 95 Resp: 213617
Ion Ratio Lower Upper
95 100
174 75.6 0.0 156.2
176 73.4 0.0 151.4

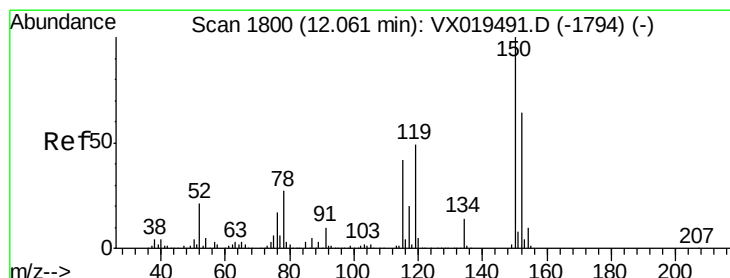
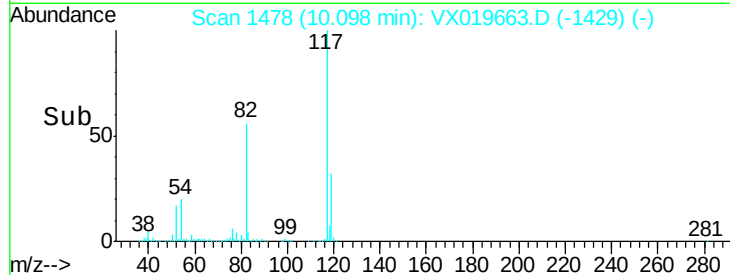
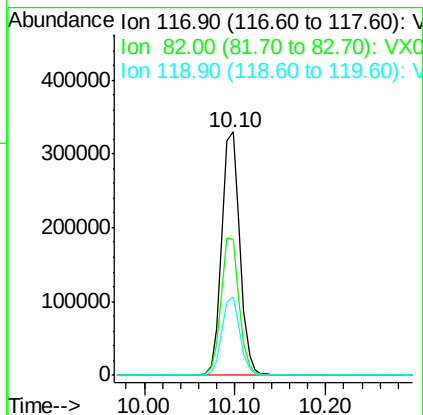
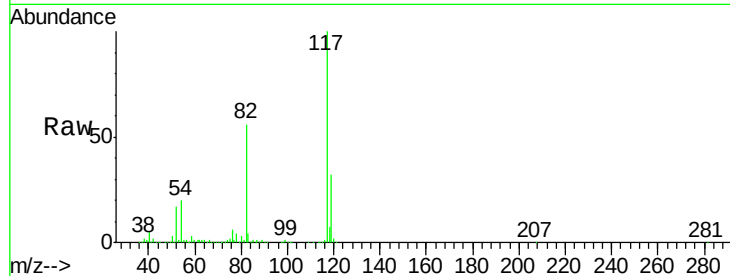




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019663.D
Acq: 25 Nov 2020 17:51

Instrument :
MSVOA_X
ClientSampled :
PB133261TB

Tot Ion:117 Resp: 460099
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.4 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: VX019663.D
Acq: 25 Nov 2020 17:51

Tgt Ion:152 Resp: 190574
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 157.8 0.0 348.2

