

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019673.D
 Acq On : 30 Nov 2020 12:26
 Operator : JC/MD
 Sample : PB133266TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266TB

Quant Time: Dec 01 02:57:41 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	328778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	536646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	188049	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	201749	47.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.66%		
35) Dibromofluoromethane	5.46	113	163262	48.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.94%		
50) Toluene-d8	8.70	98	639439	48.85	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.70%		
62) 4-Bromofluorobenzene	11.12	95	210221	44.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.28%		

Target Compounds

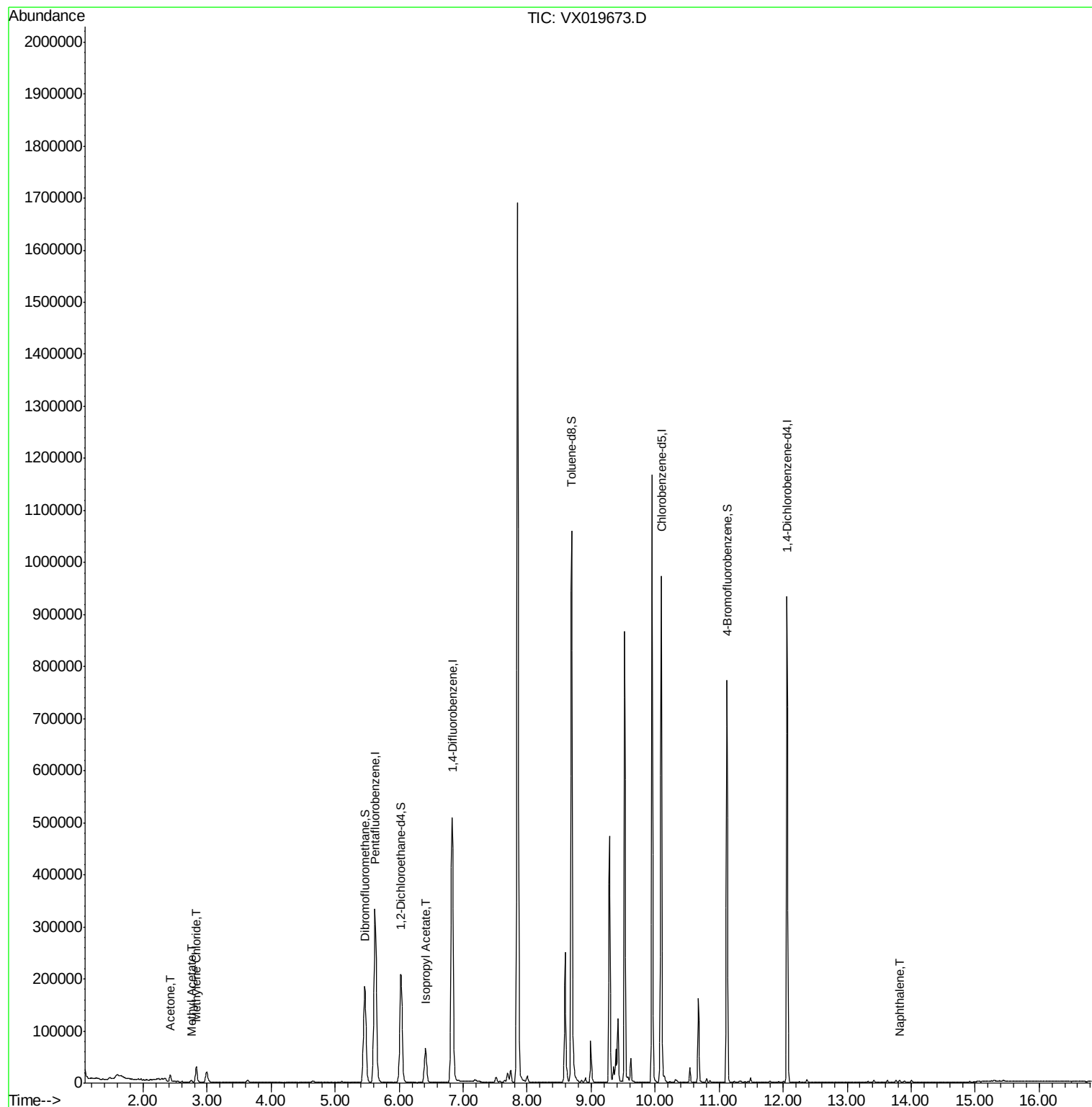
					Qvalue
16) Acetone	2.42	43	13297	8.066 ug/l	98
18) Methyl Acetate	2.75	43	4789	1.804 ug/l	92
20) Methylene Chloride	2.83	84	15084	3.661 ug/l	97
43) Isopropyl Acetate	6.41	43	87688	11.044 ug/l	99
95) Naphthalene	13.82	128	2693	2.364 ug/l #	95

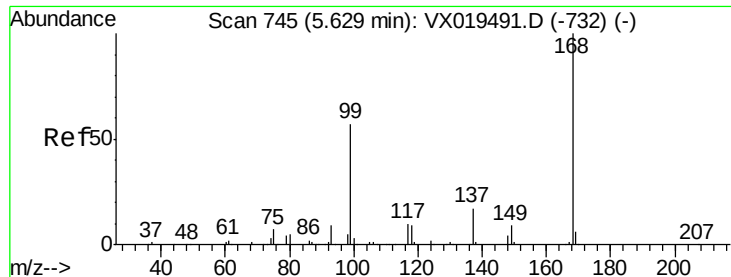
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 01 02:57:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
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: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

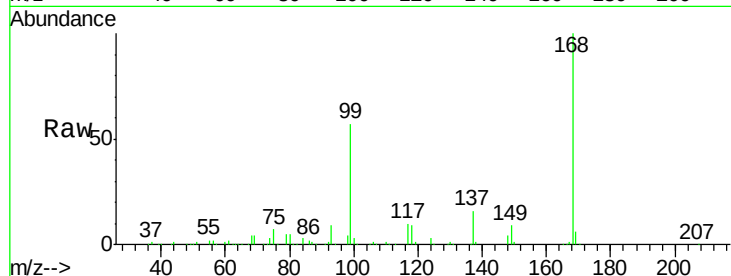
PB133266TB

Tot Ion:168 Resp: 328778

Ion Ratio Lower Upper

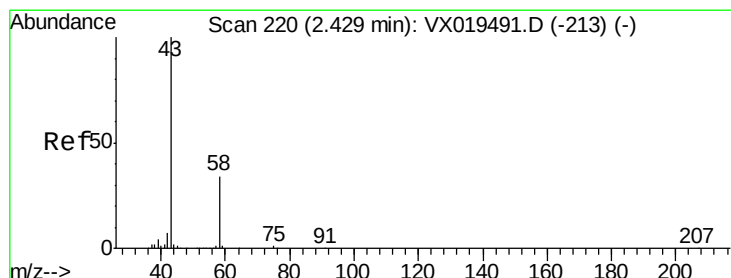
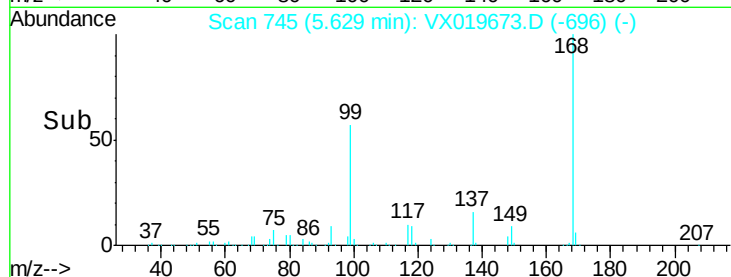
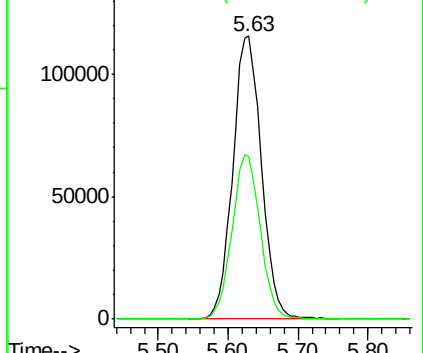
168 100

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



#16

Acetone

Concen: 8.066 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019673.D

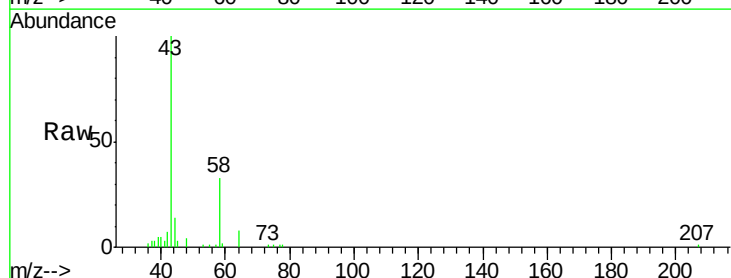
Acq: 30 Nov 2020 12:26

Tgt Ion: 43 Resp: 13297

Ion Ratio Lower Upper

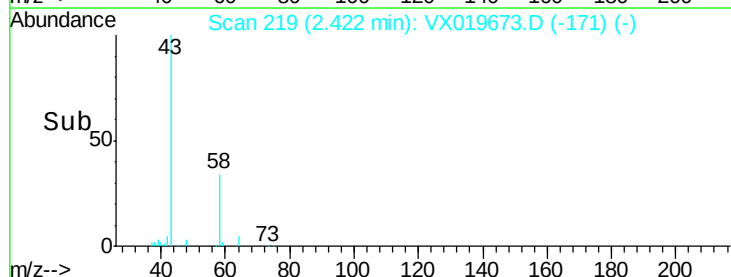
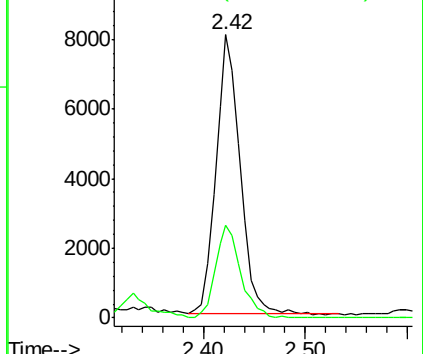
43 100

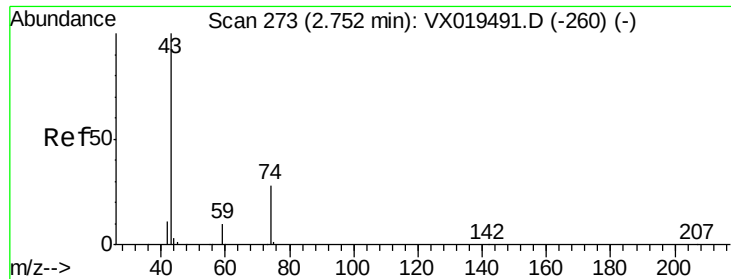
58 33.0 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

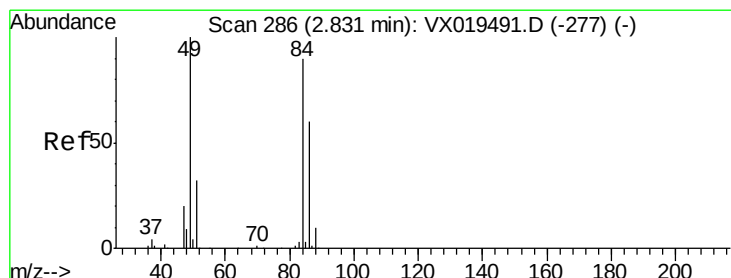
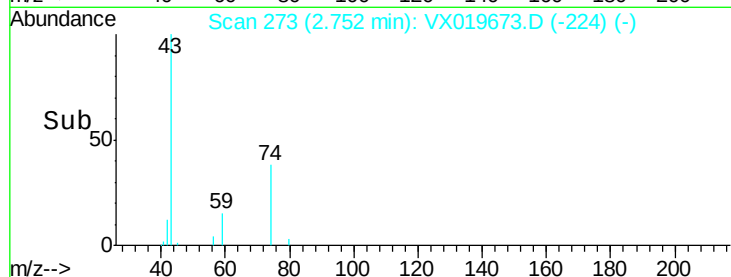
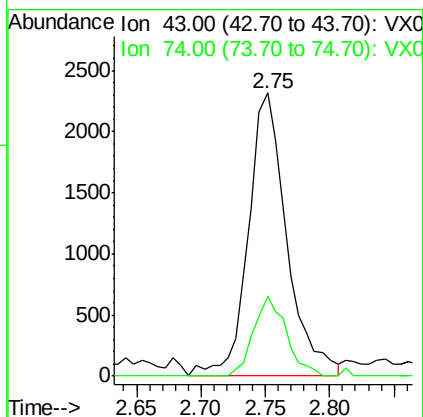
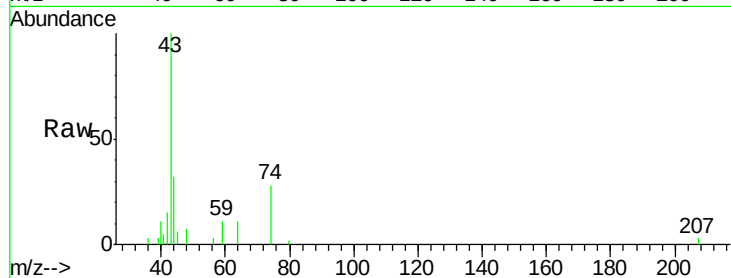




#18
Methyl Acetate
Concen: 1.804 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

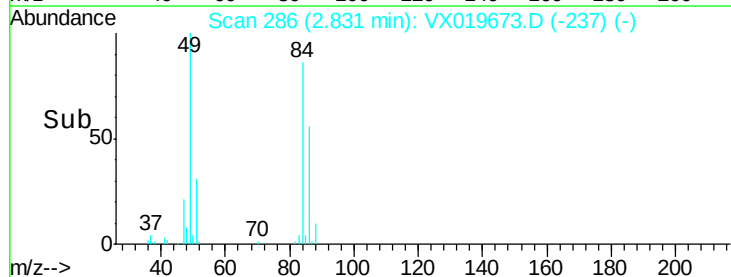
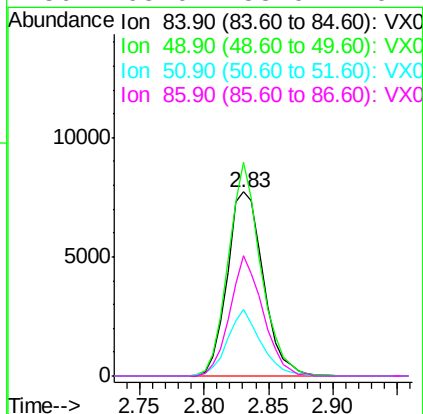
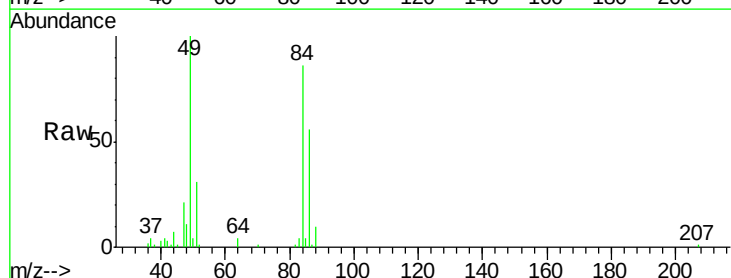
Instrument :
MSVOA_X
ClientSampled :
PB133266TB

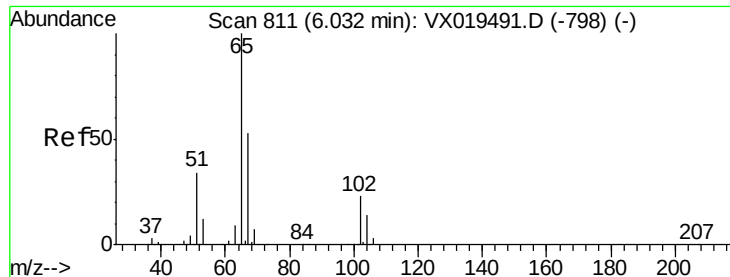
Tot Ion: 43 Resp: 4789
Ion Ratio Lower Upper
43 100
74 23.8 22.2 33.4



#20
Methylene Chloride
Concen: 3.661 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

Tgt Ion: 84 Resp: 15084
Ion Ratio Lower Upper
84 100
49 115.9 88.5 132.7
51 36.2 28.0 42.0
86 65.0 53.0 79.4

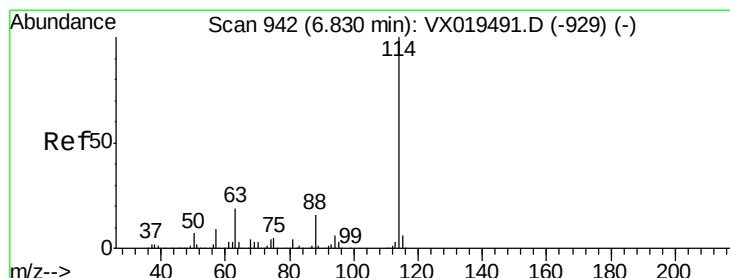
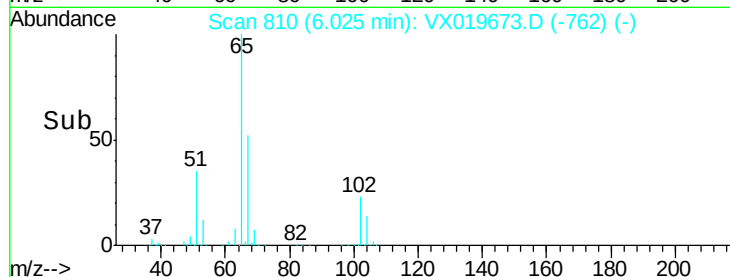
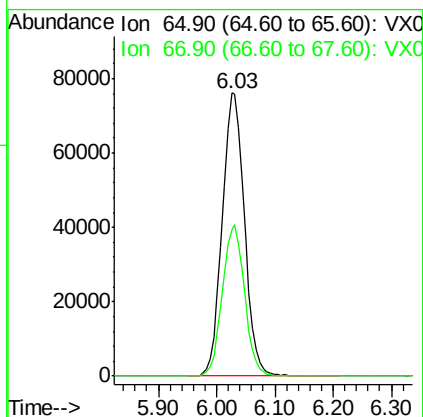
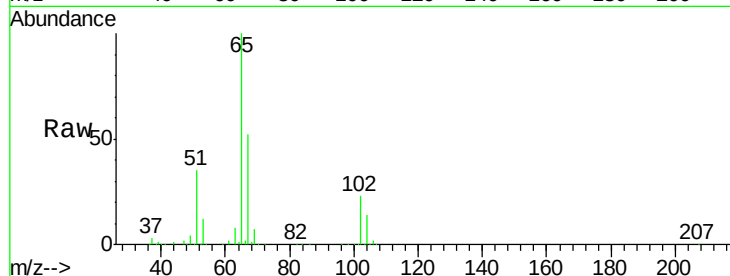




#33
 1,2-Dichloroethane-d4
 Concen: 47.327 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019673.D
 Acq: 30 Nov 2020 12:26

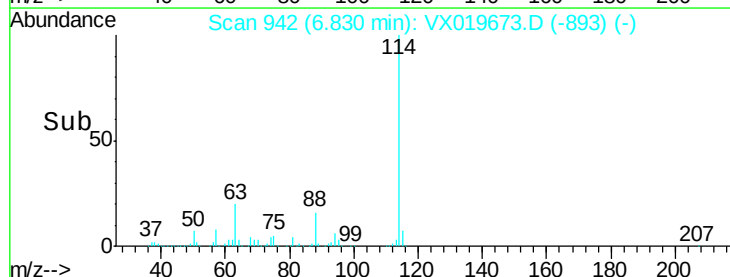
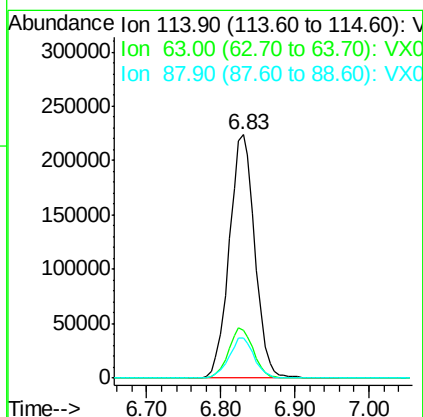
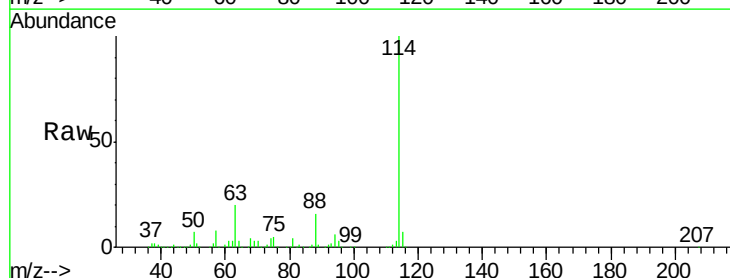
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266TB

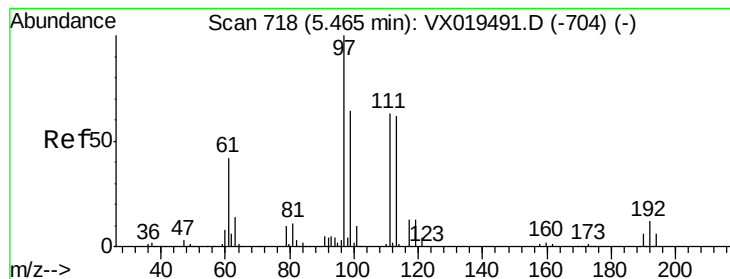
Tot Ion: 65 Resp: 201749
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019673.D
 Acq: 30 Nov 2020 12:26

Tgt Ion: 114 Resp: 536646
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.8
 88 16.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.467 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

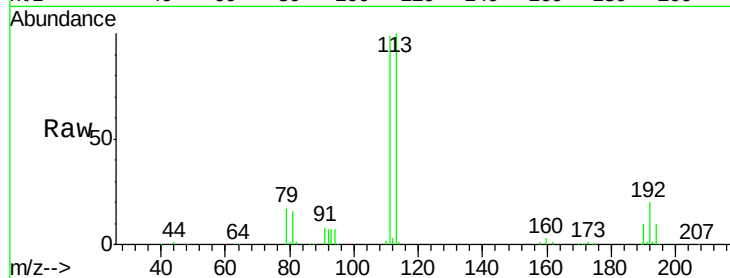
Tot Ion:113 Resp: 163262

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

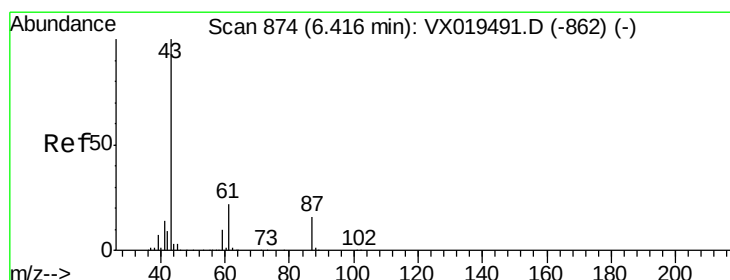
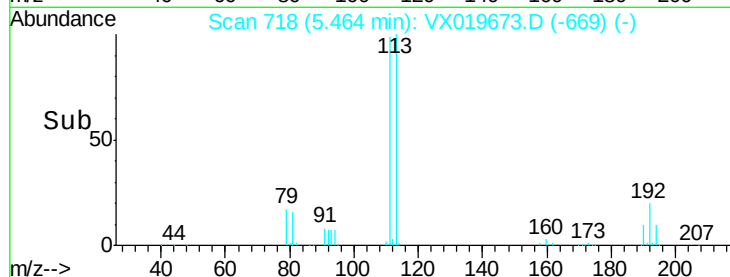
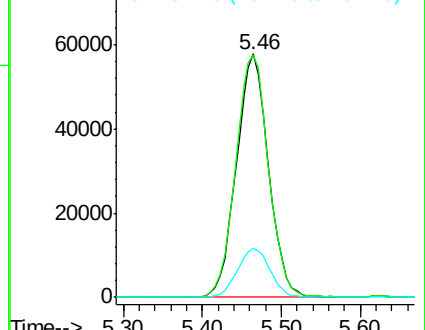
192 20.4 16.2 24.2



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: 11.044 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

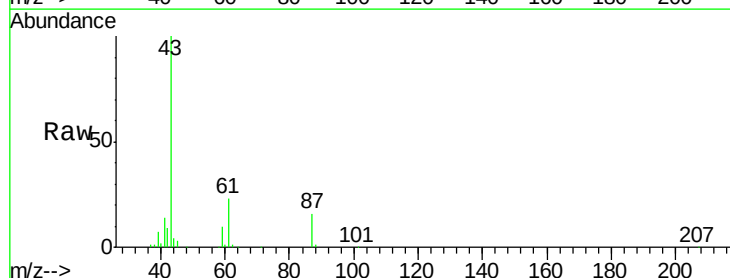
Tgt Ion: 43 Resp: 87688

Ion Ratio Lower Upper

43 100

61 22.8 18.2 27.2

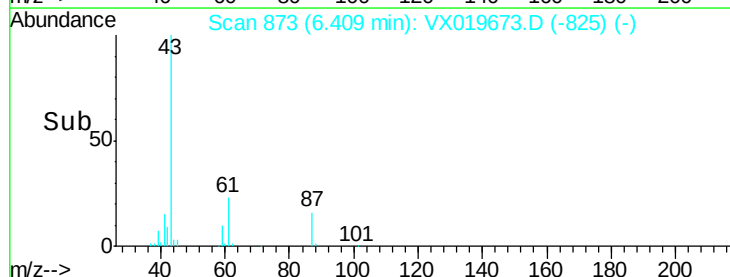
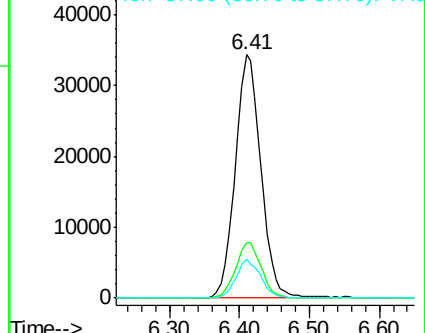
87 15.0 12.6 18.8

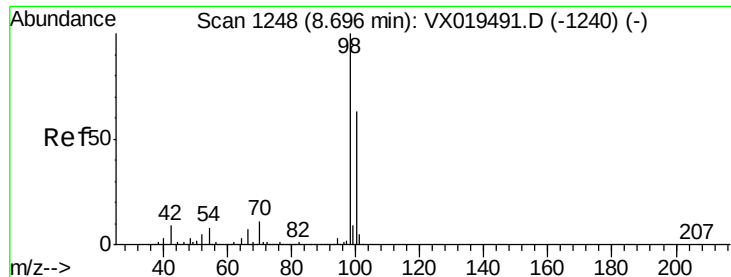


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

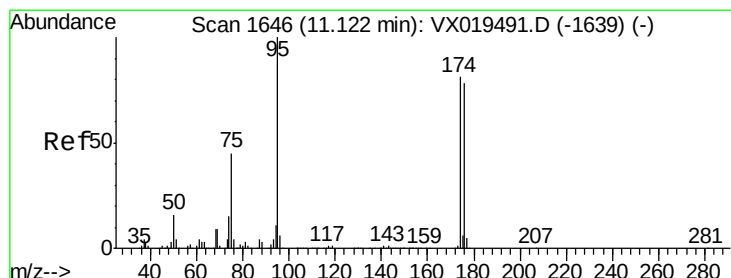
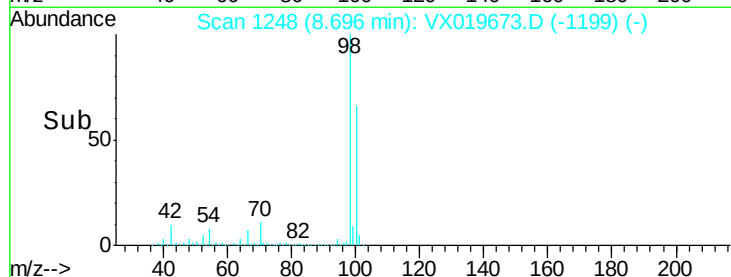
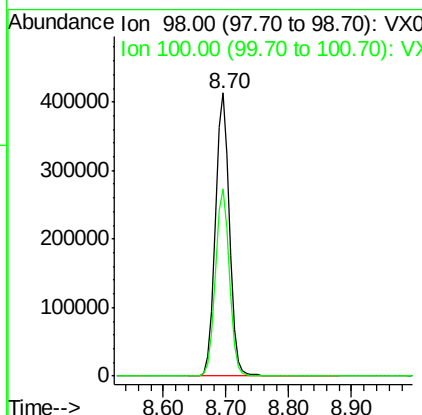
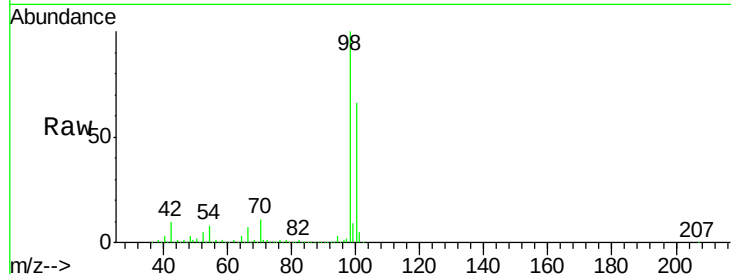




#50
Toluene-d8
Concen: 48.850 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

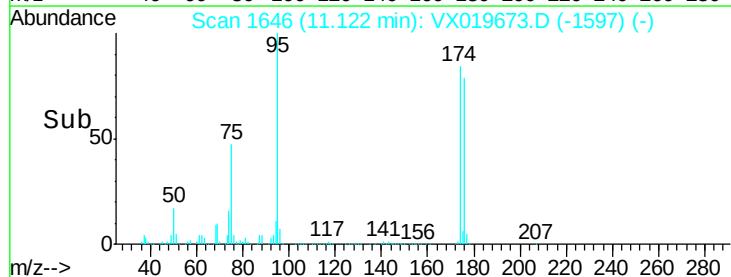
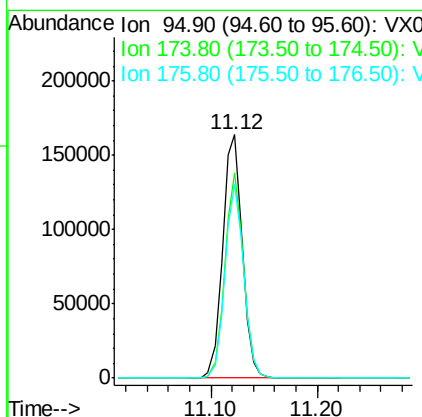
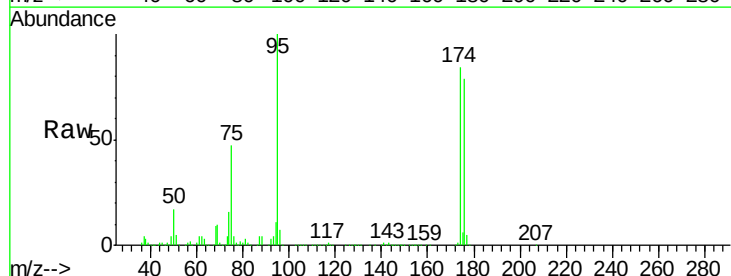
Instrument :
MSVOA_X
ClientSampleId :
PB133266TB

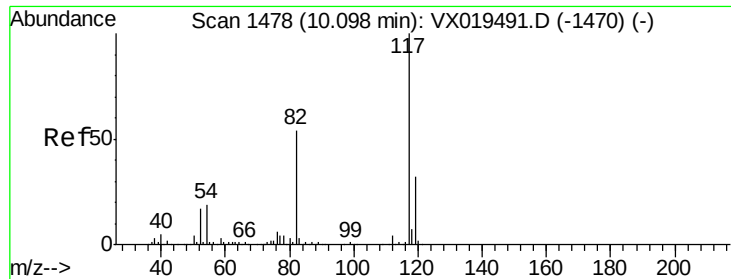
Tot Ion: 98 Resp: 639439
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.637 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

Tgt Ion: 95 Resp: 210221
Ion Ratio Lower Upper
95 100
174 80.3 0.0 156.2
176 76.6 0.0 151.4

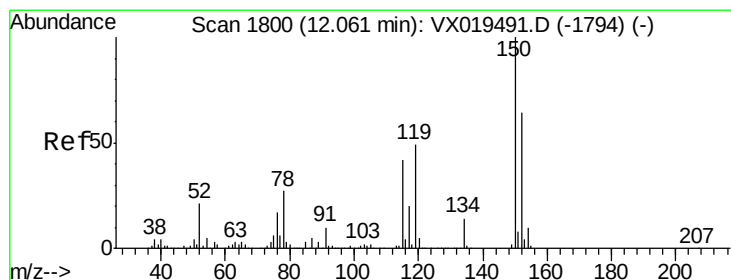
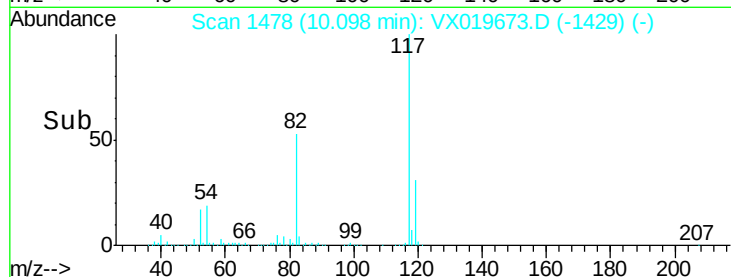
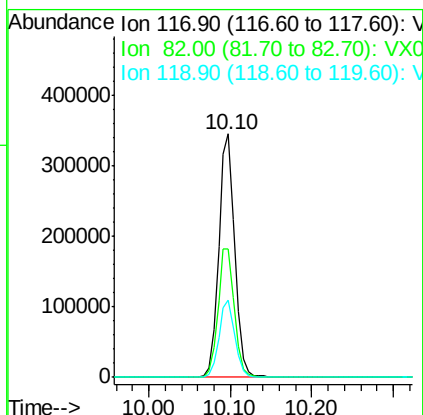
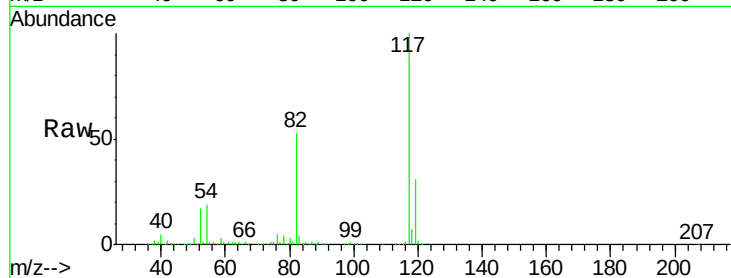




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

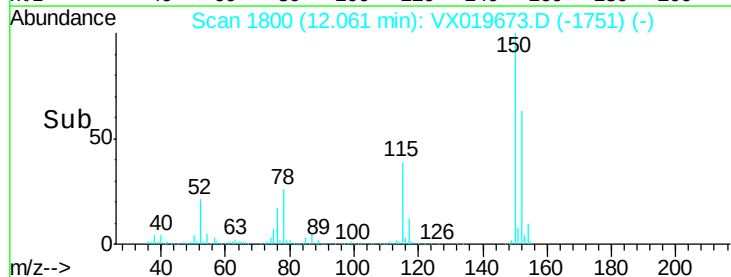
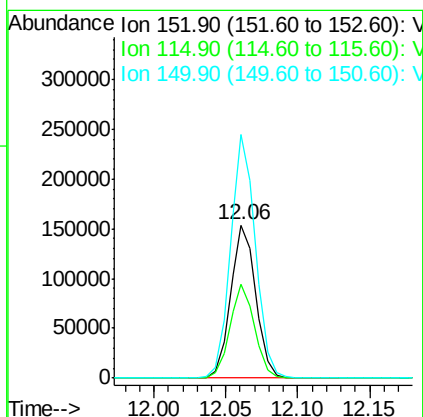
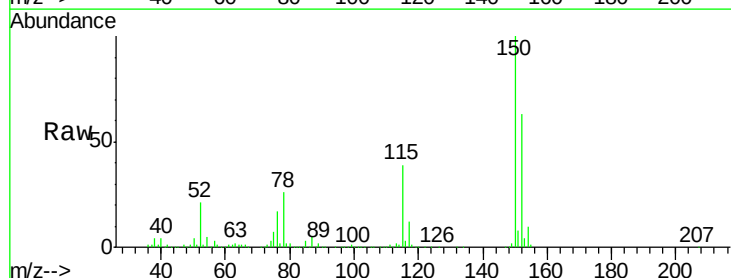
Instrument :
MSVOA_X
ClientSampleId :
PB133266TB

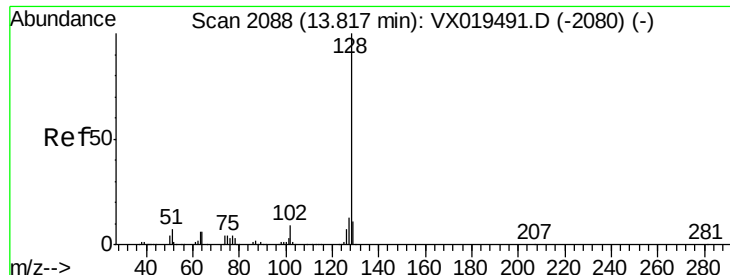
Tot Ion:117 Resp: 473205
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019673.D
Acq: 30 Nov 2020 12:26

Tgt Ion:152 Resp: 188049
Ion Ratio Lower Upper
152 100
115 60.0 41.8 125.4
150 157.0 0.0 348.2





#95

Naphthalene

Concen: 2.364 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019673.D

Acq: 30 Nov 2020 12:26

Instrument :

MSVOA_X

ClientSampleId :

PB133266TB

Tot Ion:128 Resp: 2693

Ion Ratio Lower Upper

128 100

127 11.2 10.3 15.5

129 8.4 8.7 13.1#

