

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019674.D
 Acq On : 30 Nov 2020 12:50
 Operator : JC/MD
 Sample : PB133266ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266ZHE#01

Quant Time: Dec 01 03:01:28 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	320278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	529346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	185666	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	201505	48.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.04%	
35) Dibromofluoromethane		5.46	113	162908	49.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.06%	
50) Toluene-d8		8.70	98	630944	48.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.74%	
62) 4-Bromofluorobenzene		11.12	95	212287	45.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.40%	

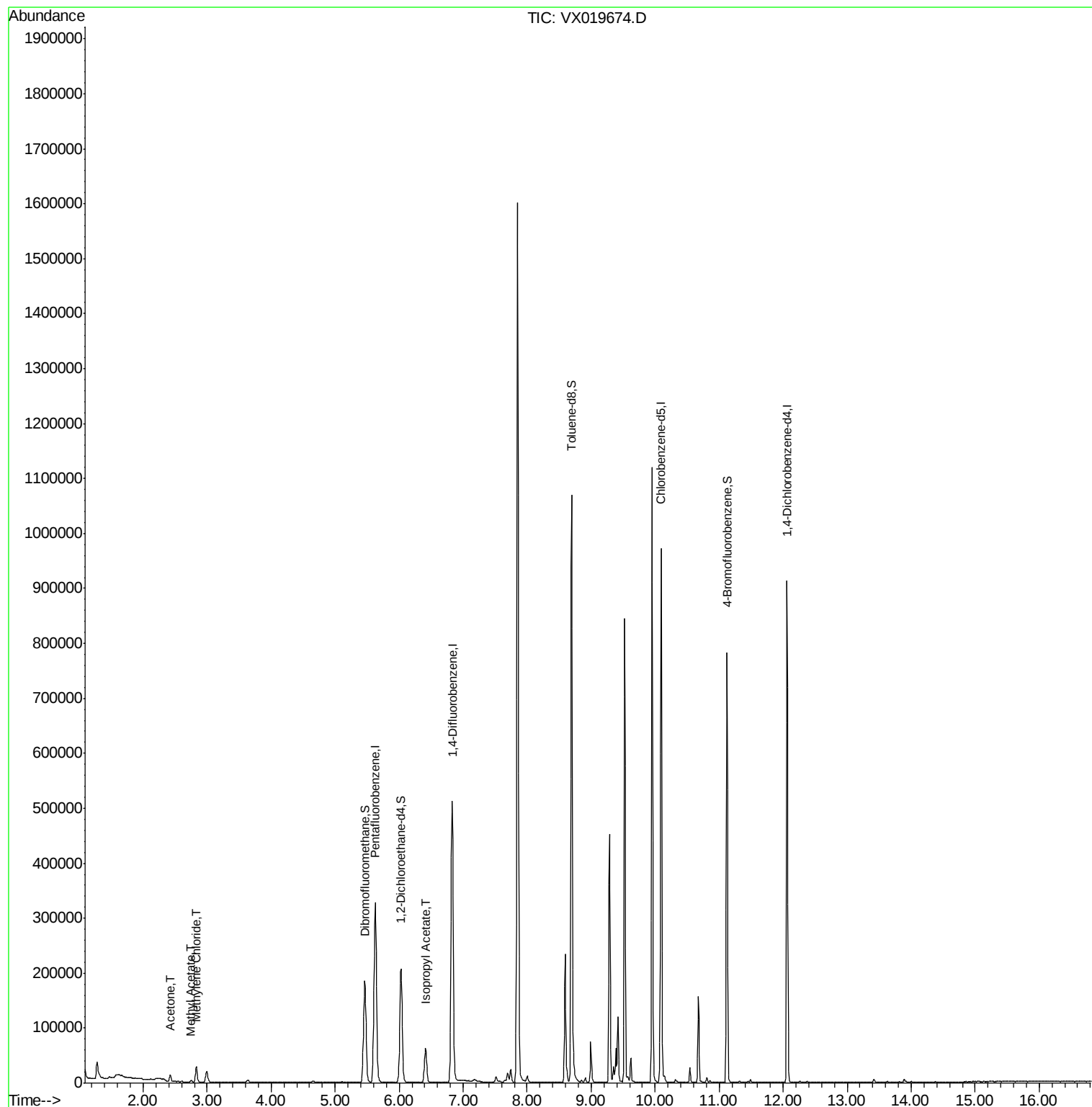
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	12244	7.624	ug/l	99
18) Methyl Acetate	2.75	43	4171	1.680	ug/l	98
20) Methylene Chloride	2.83	84	14036	3.497	ug/l	97
43) Isopropyl Acetate	6.42	43	84489	10.788	ug/l	99

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

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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: VX019674.D

Acq: 30 Nov 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

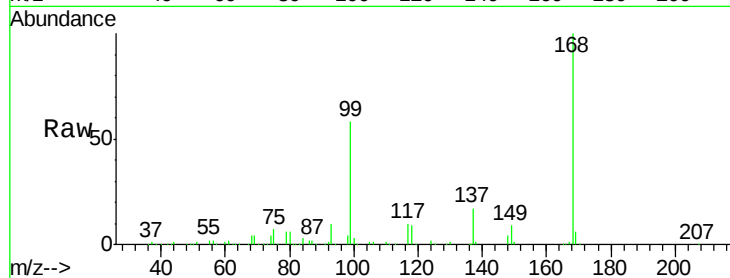
PB133266ZHE#01

Tot Ion:168 Resp: 320278

Ion Ratio Lower Upper

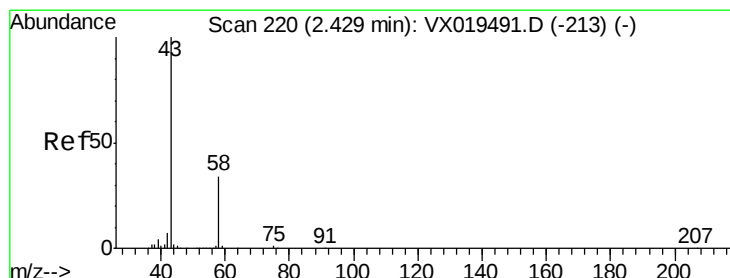
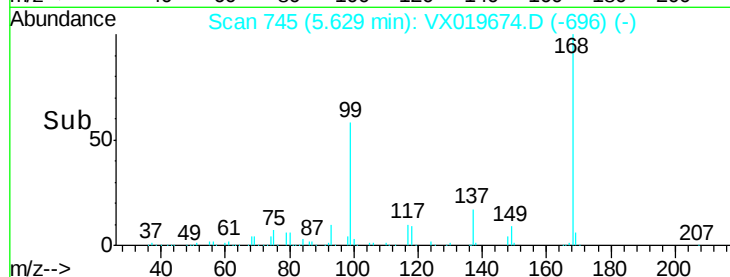
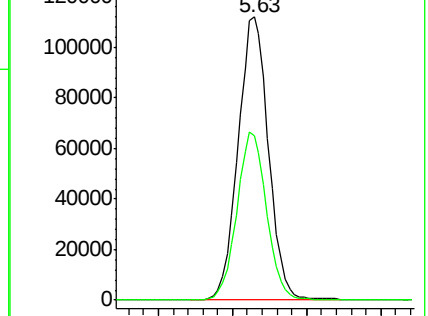
168 100

99 57.9 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: 7.624 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019674.D

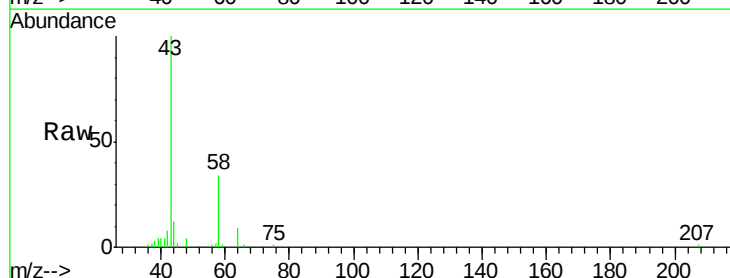
Acq: 30 Nov 2020 12:50

Tgt Ion: 43 Resp: 12244

Ion Ratio Lower Upper

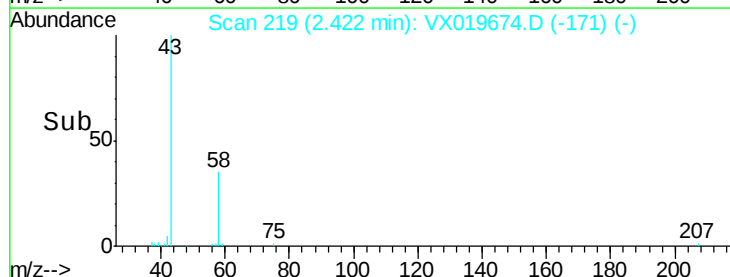
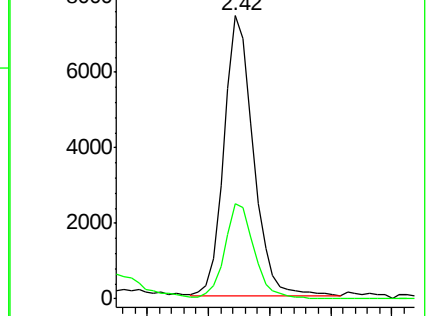
43 100

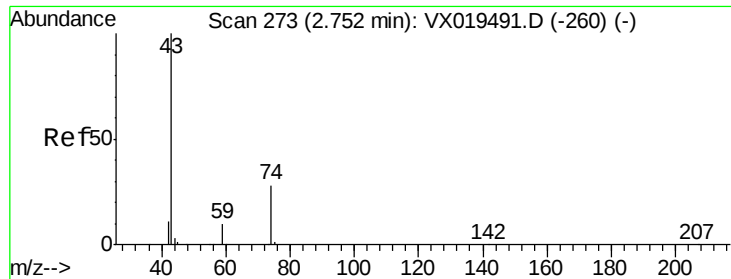
58 34.0 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

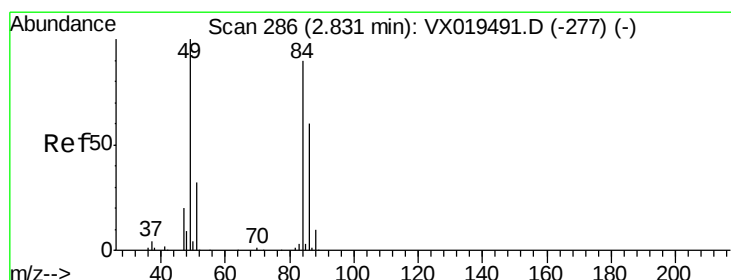
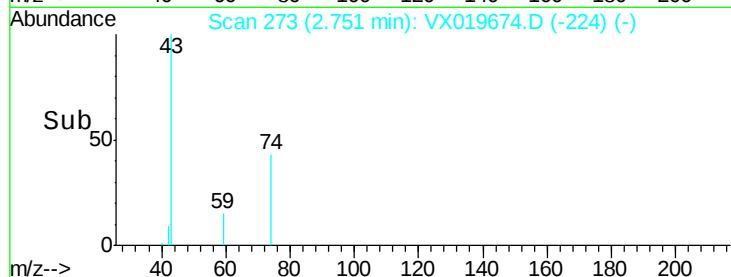
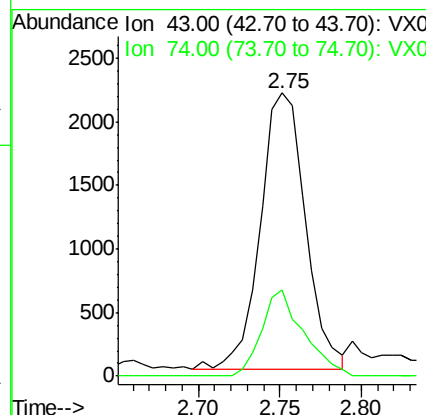
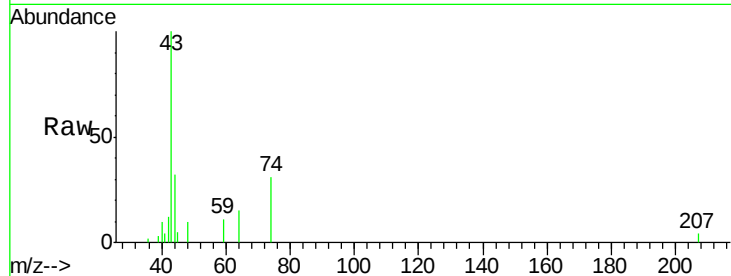




#18
Methyl Acetate
Concen: 1.680 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019674.D
Acq: 30 Nov 2020 12:50

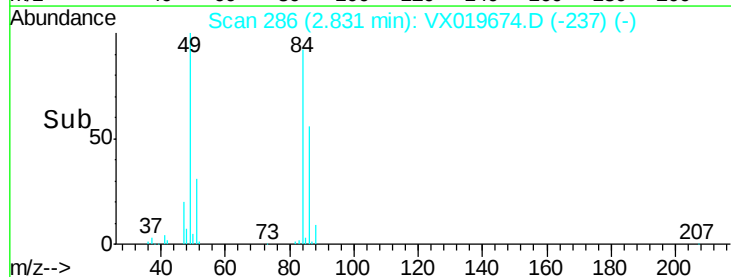
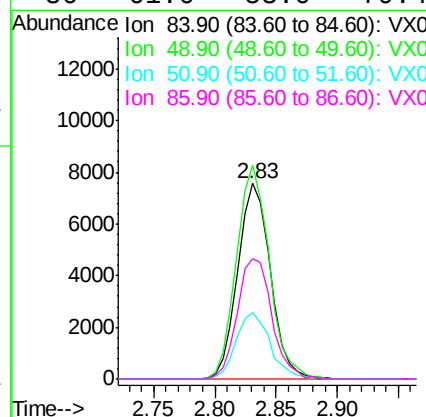
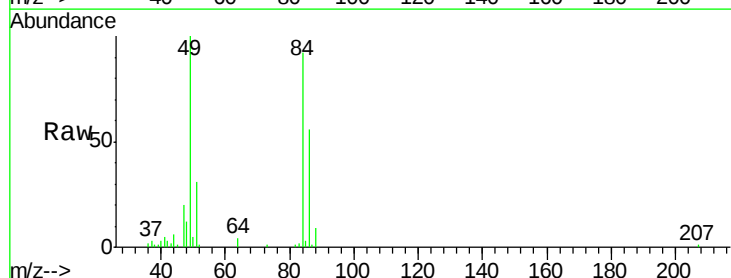
Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#01

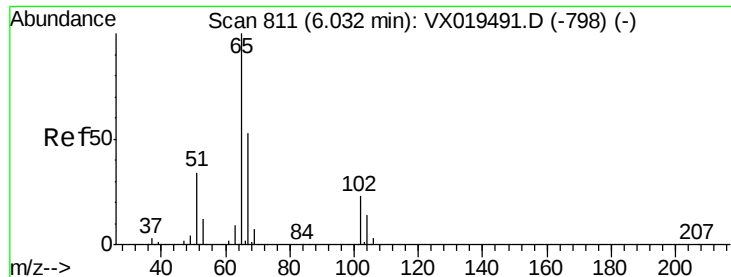
Tot Ion: 43 Resp: 4171
Ion Ratio Lower Upper
43 100
74 29.1 22.2 33.4



#20
Methylene Chloride
Concen: 3.497 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019674.D
Acq: 30 Nov 2020 12:50

Tgt Ion: 84 Resp: 14036
Ion Ratio Lower Upper
84 100
49 109.2 88.5 132.7
51 33.7 28.0 42.0
86 61.6 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.524 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019674.D

Acq: 30 Nov 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

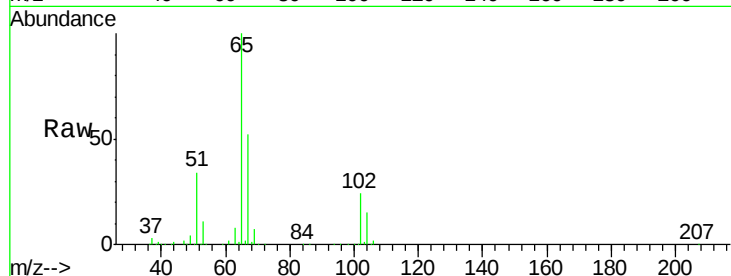
PB133266ZHE#01

Tot Ion: 65 Resp: 201505

Ion Ratio Lower Upper

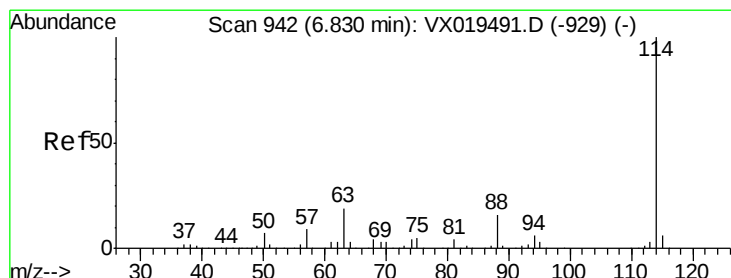
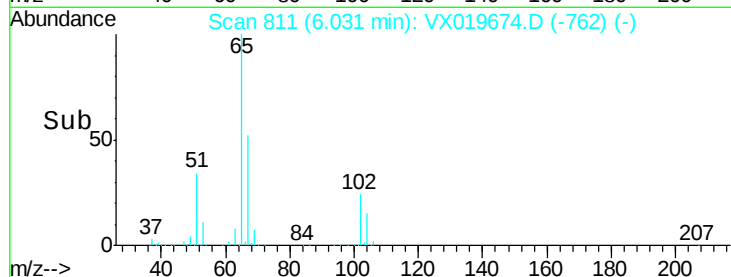
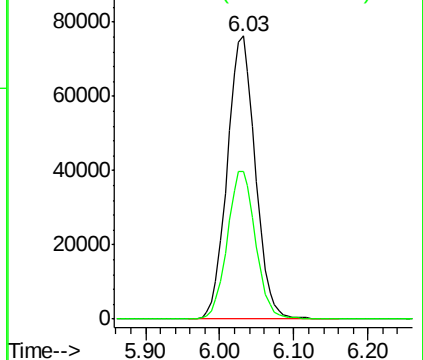
65 100

67 52.6 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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019674.D

Acq: 30 Nov 2020 12:50

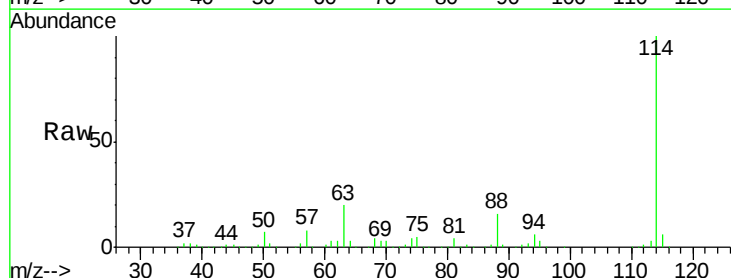
Tgt Ion: 114 Resp: 529346

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

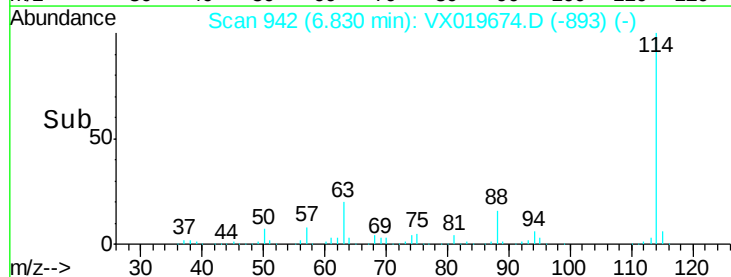
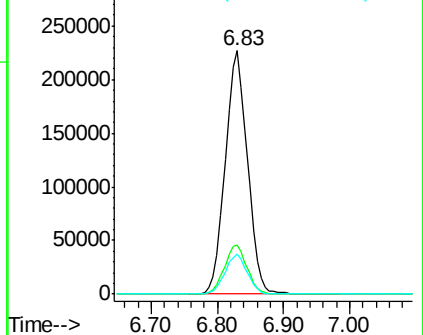
88 16.3 0.0 31.6

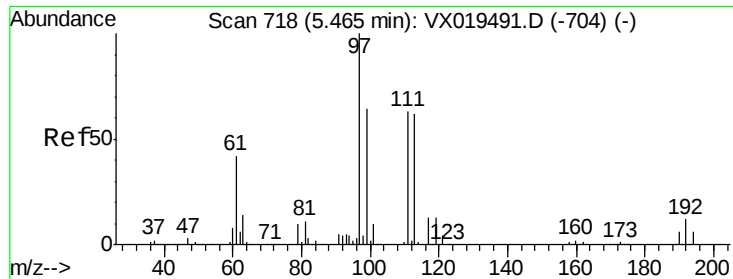


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

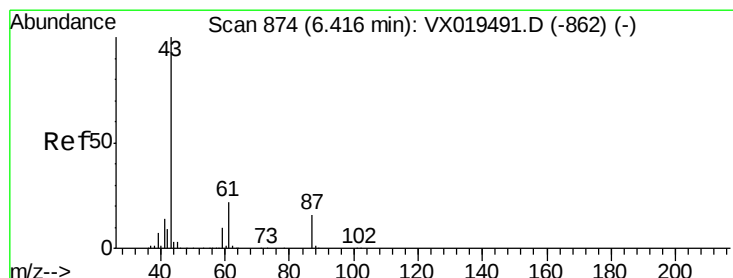
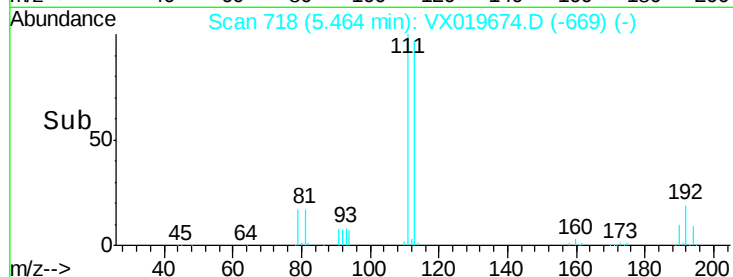
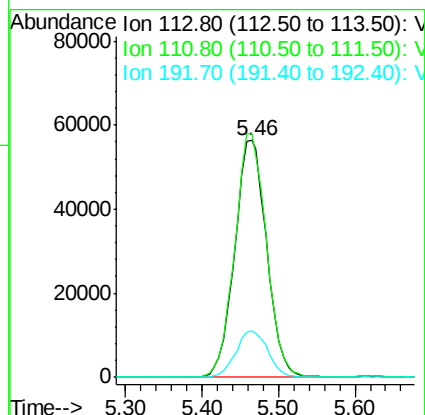
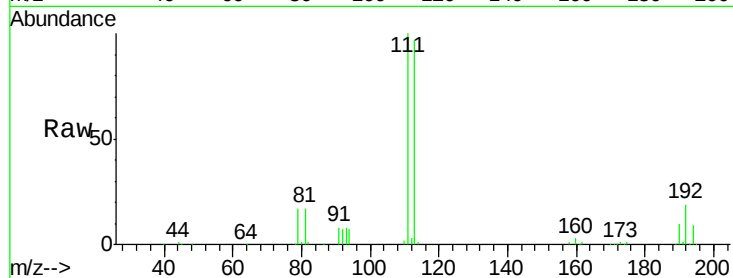




#35
 Dibromofluoromethane
 Concen: 49.029 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019674.D
 Acq: 30 Nov 2020 12:50

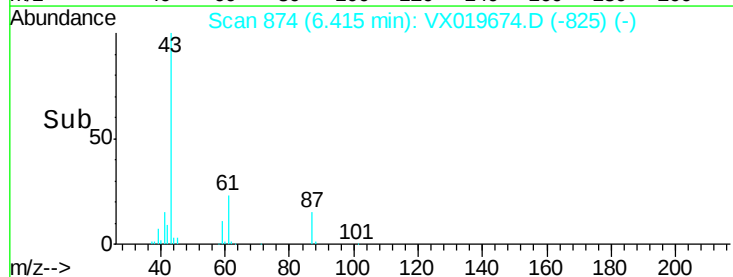
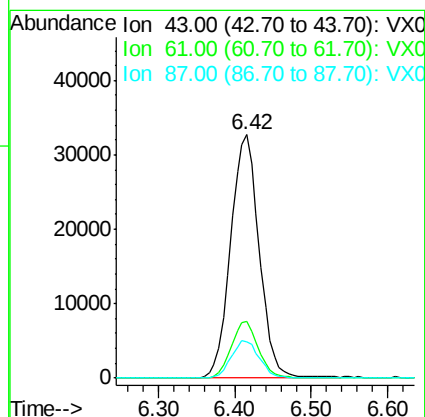
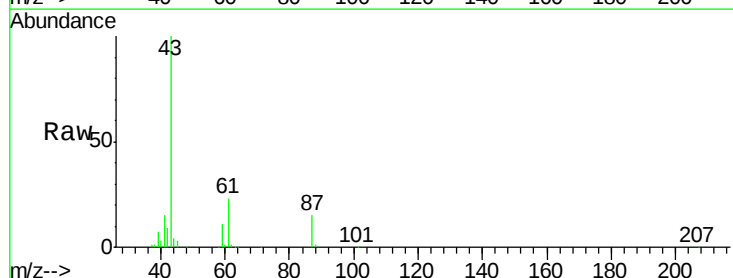
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266ZHE#01

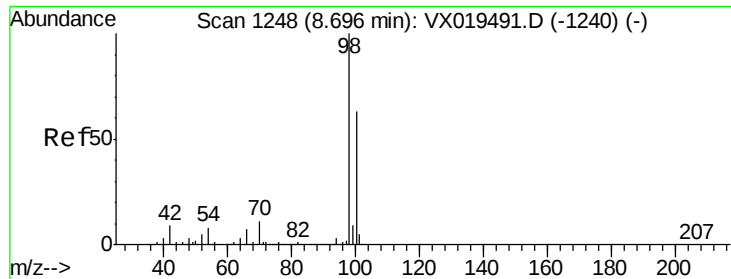
Tot Ion:113 Resp: 162908
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.5 122.3
 192 20.0 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 10.788 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019674.D
 Acq: 30 Nov 2020 12:50

Tgt Ion: 43 Resp: 84489
 Ion Ratio Lower Upper
 43 100
 61 22.1 18.2 27.2
 87 15.1 12.6 18.8





#50

Toluene-d8

Concen: 48.866 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019674.D

Acq: 30 Nov 2020 12:50

Instrument :

MSVOA_X

ClientSampleId :

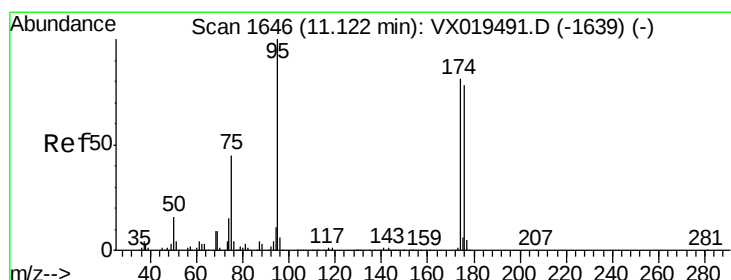
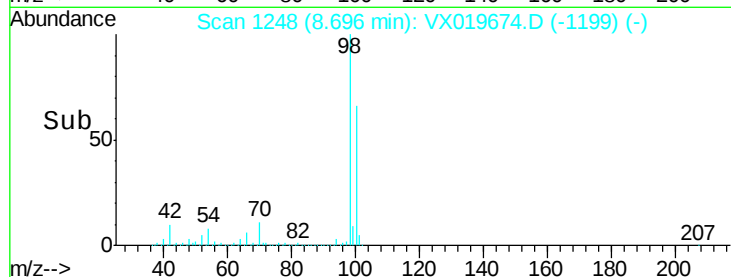
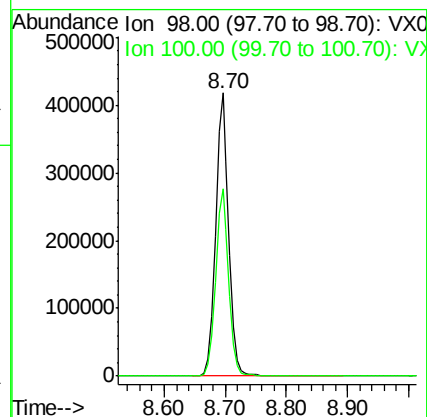
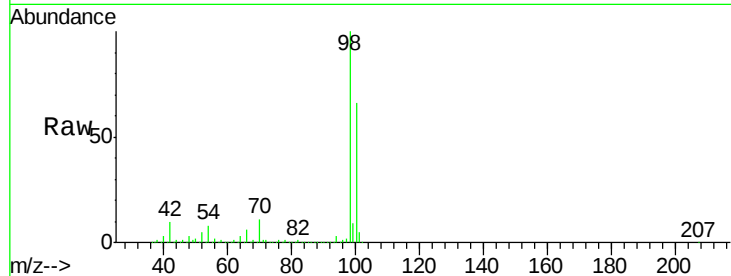
PB133266ZHE#01

Tot Ion: 98 Resp: 630944

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.698 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019674.D

Acq: 30 Nov 2020 12:50

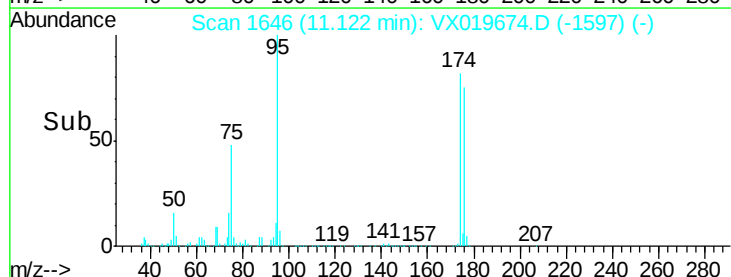
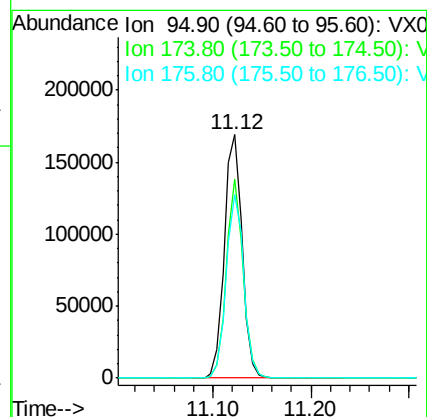
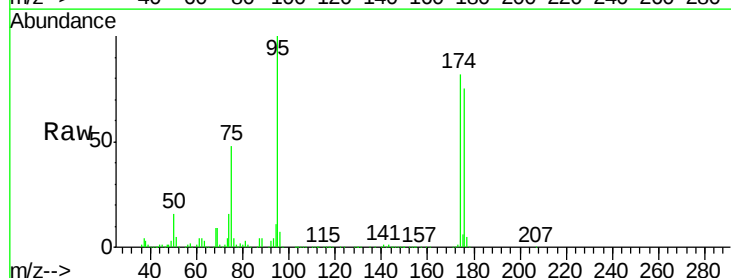
Tgt Ion: 95 Resp: 212287

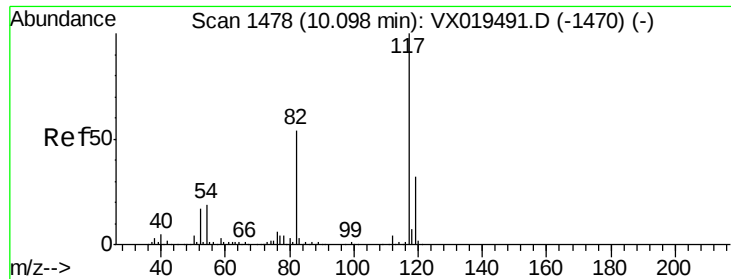
Ion Ratio Lower Upper

95 100

174 77.2 0.0 156.2

176 74.7 0.0 151.4

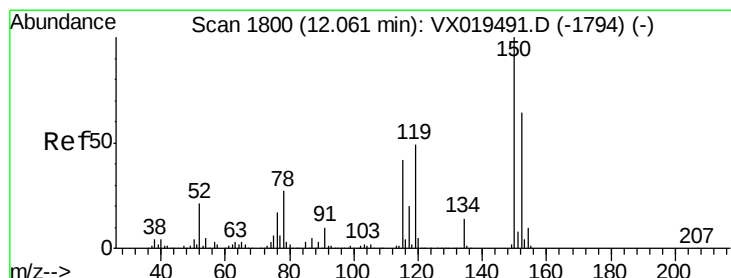
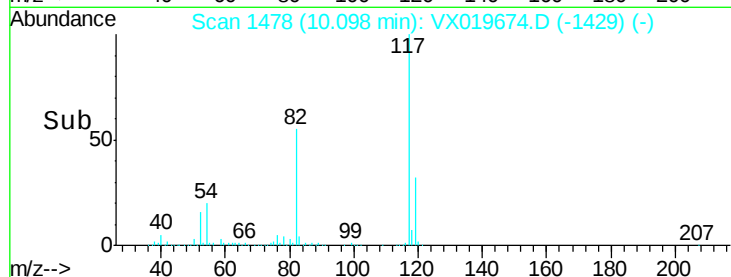
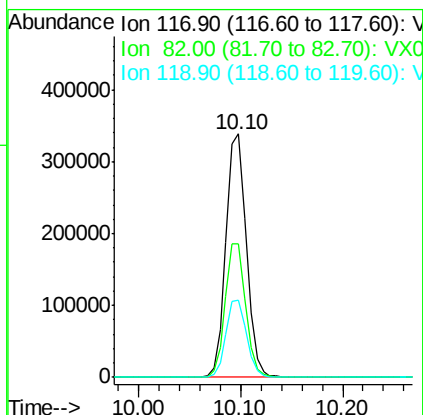
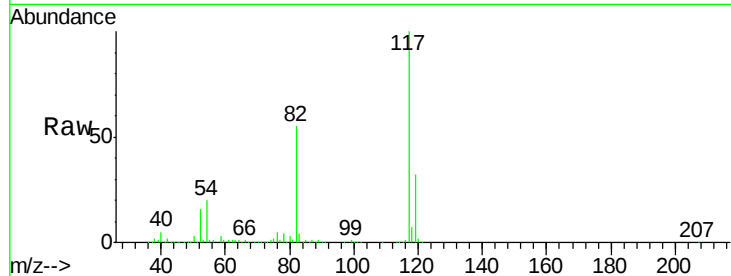




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019674.D
Acq: 30 Nov 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#01

Tot Ion:117 Resp: 470881
Ion Ratio Lower Upper
117 100
82 55.0 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: VX019674.D
Acq: 30 Nov 2020 12:50

Tgt Ion:152 Resp: 185666
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 157.9 0.0 348.2

