

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020018.D
 Acq On : 15 Dec 2020 17:44
 Operator : JC/MD
 Sample : PB133610TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610TB

Quant Time: Dec 16 00:25:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

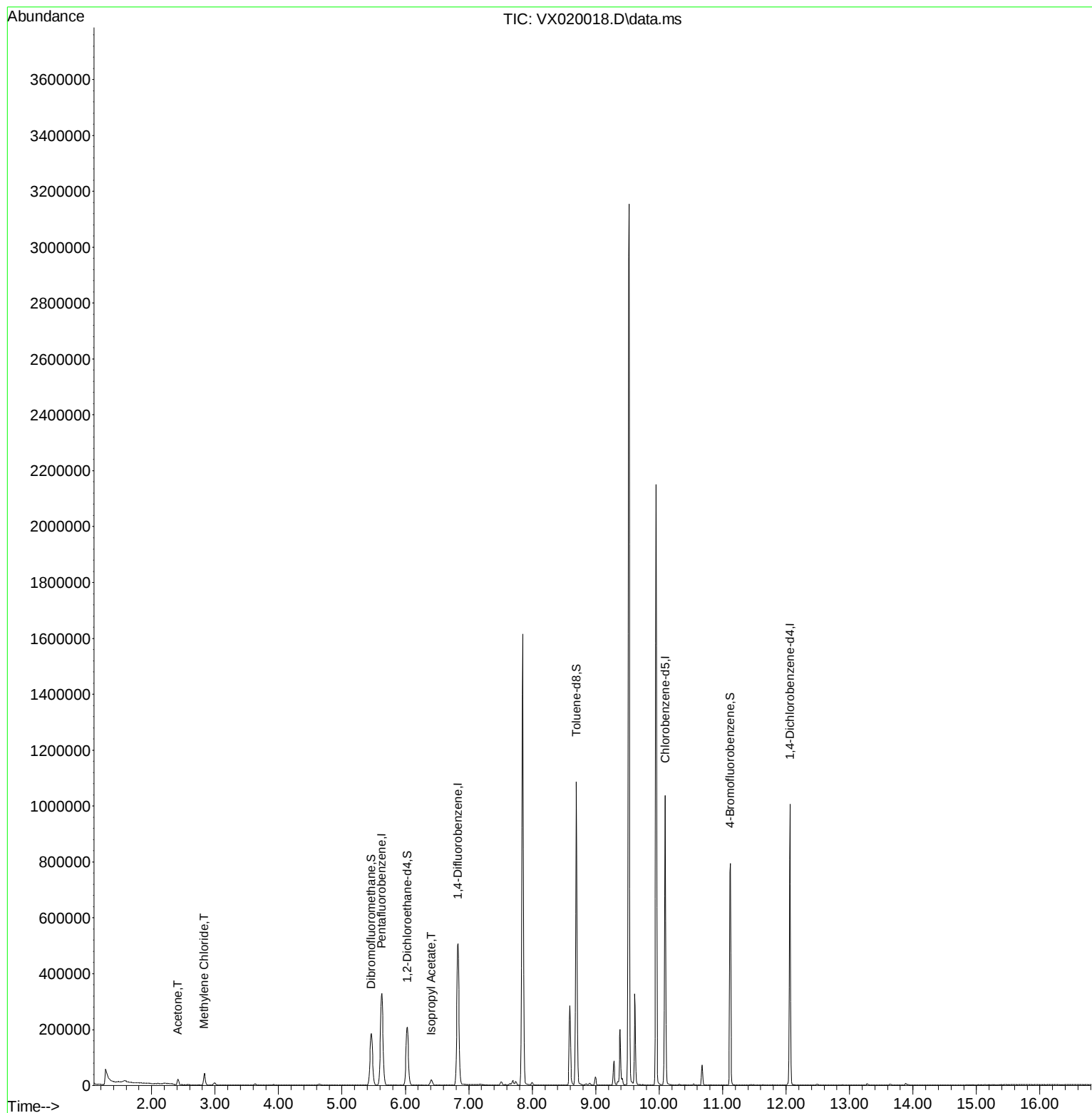
Internal Standards						
1) Pentafluorobenzene	5.629	168	315929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	526586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	484602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	199892	48.14	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.28%			
35) Dibromofluoromethane	5.464	113	160716	47.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.44%			
50) Toluene-d8	8.696	98	643386	49.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.116	95	224522	45.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.80%			
Target Compounds						
						Qvalue
16) Acetone	2.416	43	19608	12.56	ug/l	94
20) Methylene Chloride	2.831	84	20381	4.42	ug/l	98
43) Isopropyl Acetate	6.409	43	25961	3.32	ug/l	99

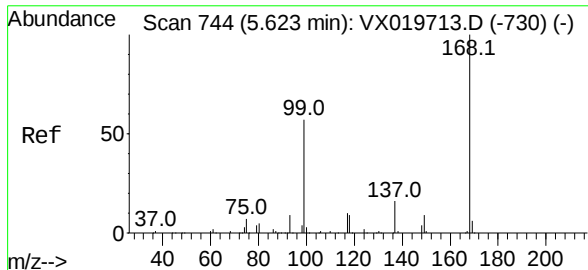
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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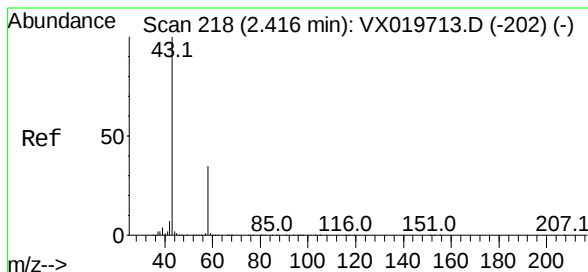
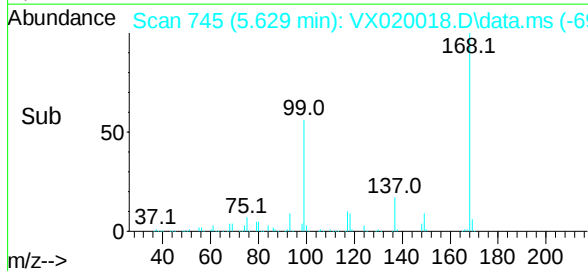
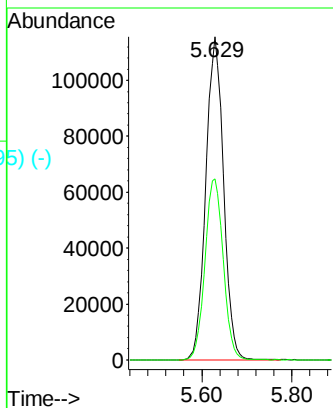
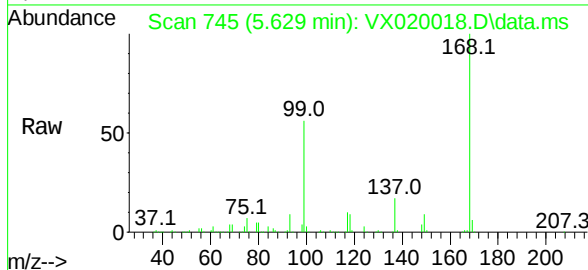




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020018.D
Acq: 15 Dec 2020 17:44

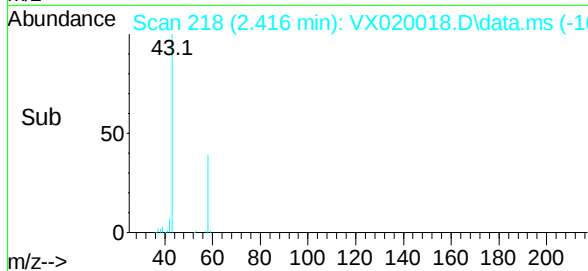
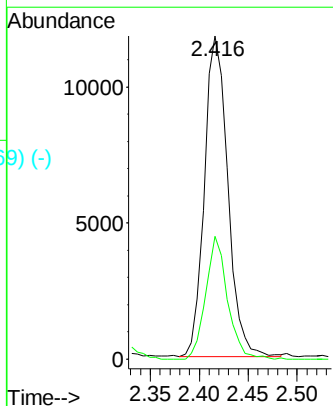
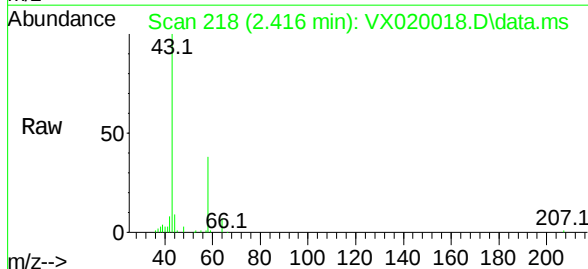
Instrument :
MSVOA_X
ClientSampleId :
PB133610TB

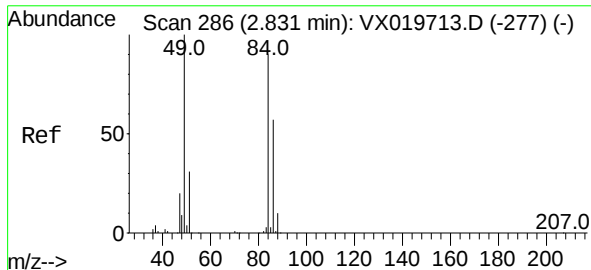
Tgt Ion:168 Resp: 315929
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6



#16
Acetone
Concen: 12.56 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020018.D
Acq: 15 Dec 2020 17:44

Tgt Ion: 43 Resp: 19608
Ion Ratio Lower Upper
43 100
58 38.4 27.8 41.8





#20

Methylene Chloride

Concen: 4.42 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX020018.D

Acq: 15 Dec 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB133610TB

Tgt Ion: 84 Resp: 20381

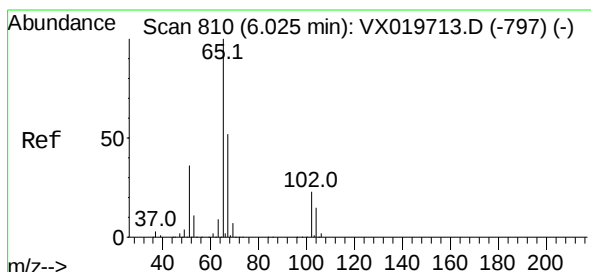
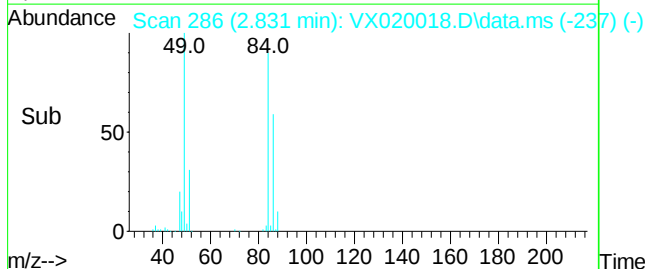
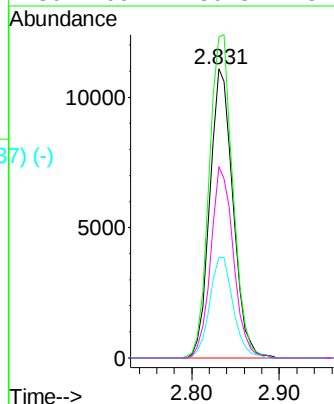
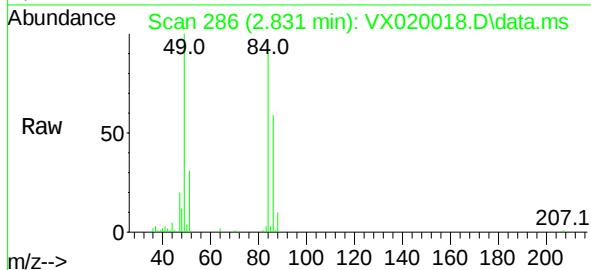
Ion Ratio Lower Upper

84 100

49 111.2 88.6 132.8

51 34.7 27.0 40.6

86 66.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.14 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020018.D

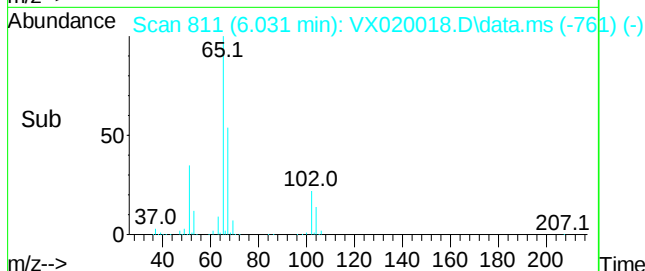
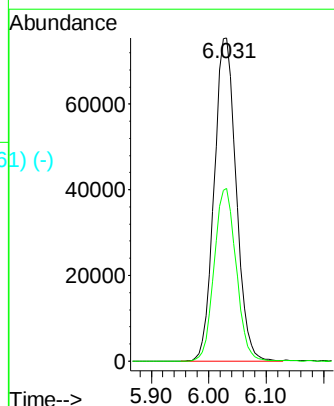
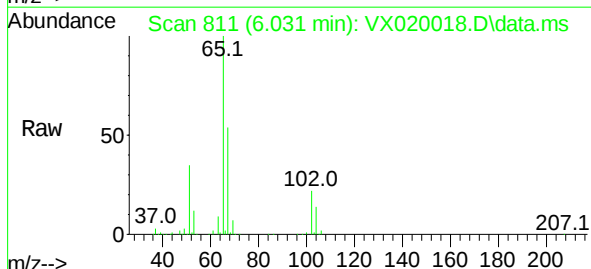
Acq: 15 Dec 2020 17:44

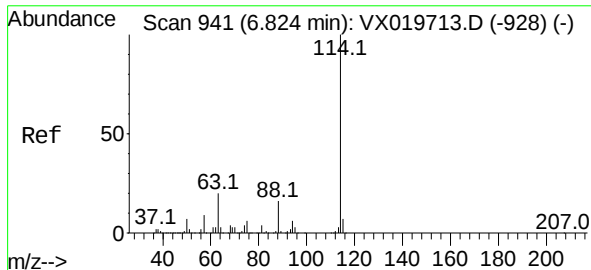
Tgt Ion: 65 Resp: 199892

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4

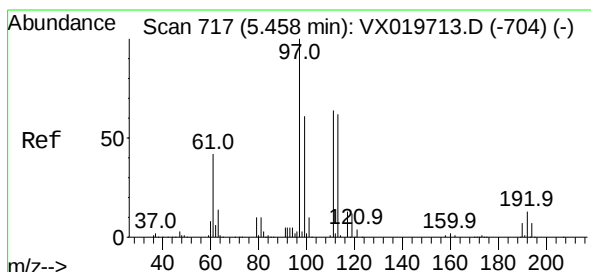
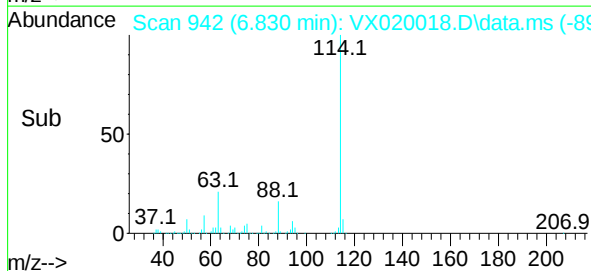
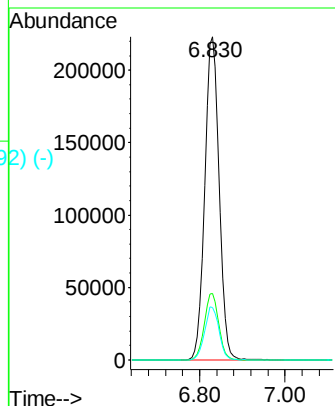
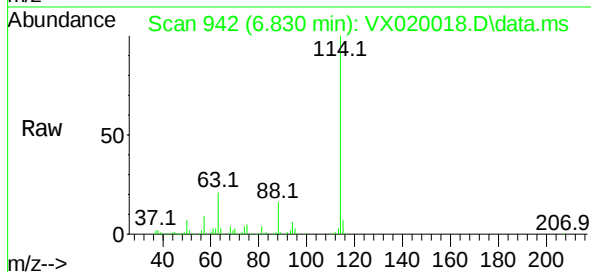




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020018.D
Acq: 15 Dec 2020 17:44

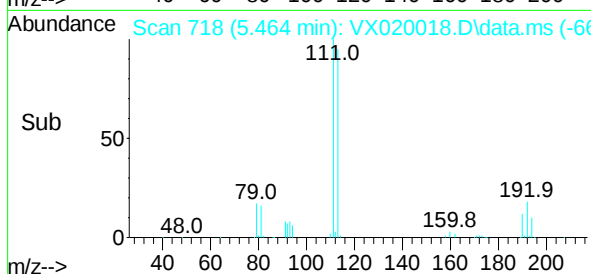
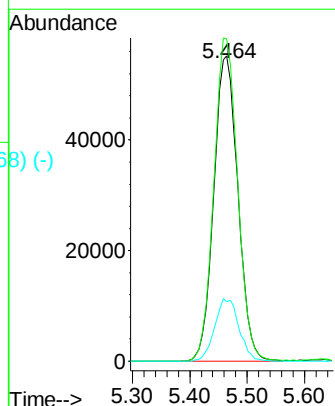
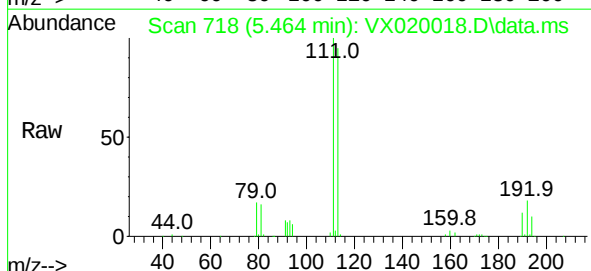
Instrument :
MSVOA_X
ClientSampleId :
PB133610TB

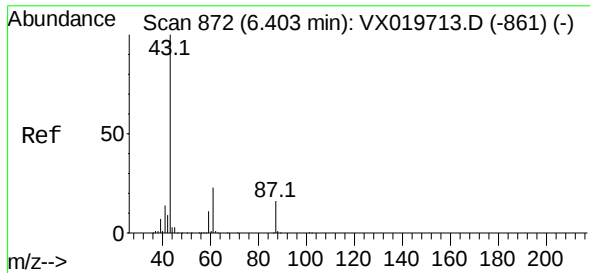
Tgt Ion:	114	Resp:	526586
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020018.D
Acq: 15 Dec 2020 17:44

Tgt Ion:	113	Resp:	160716
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	20.5	16.7	25.1





#43

Isopropyl Acetate

Concen: 3.32 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020018.D

Acq: 15 Dec 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB133610TB

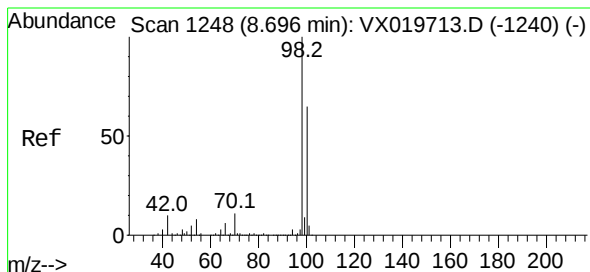
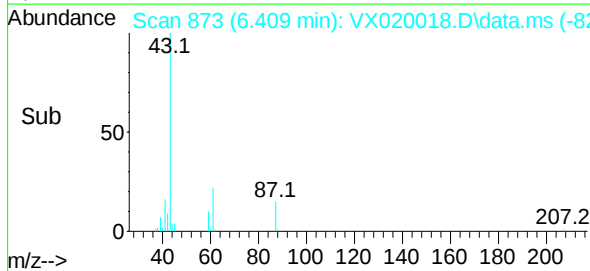
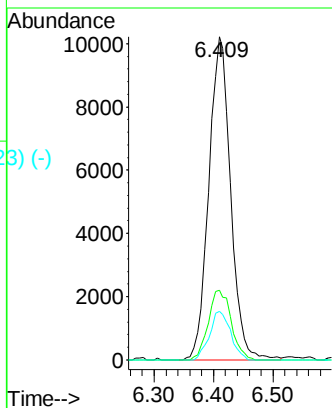
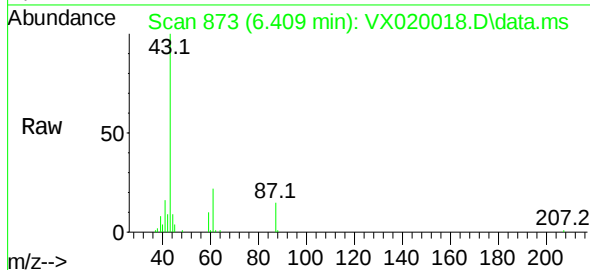
Tgt Ion: 43 Resp: 25961

Ion Ratio Lower Upper

43 100

61 22.6 18.2 27.4

87 14.4 12.5 18.7



#50

Toluene-d8

Concen: 49.52 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020018.D

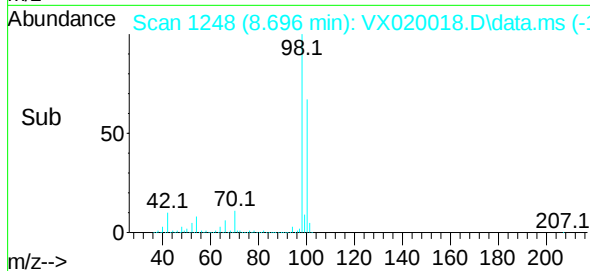
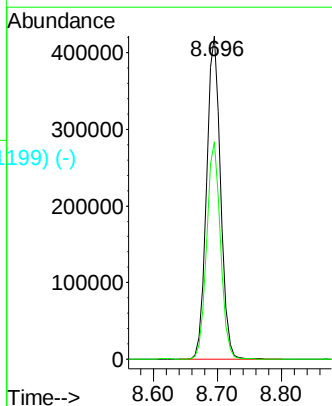
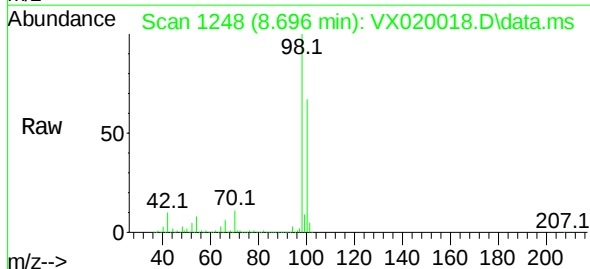
Acq: 15 Dec 2020 17:44

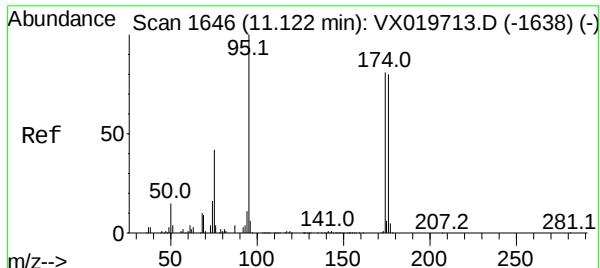
Tgt Ion: 98 Resp: 643386

Ion Ratio Lower Upper

98 100

100 66.7 51.9 77.9

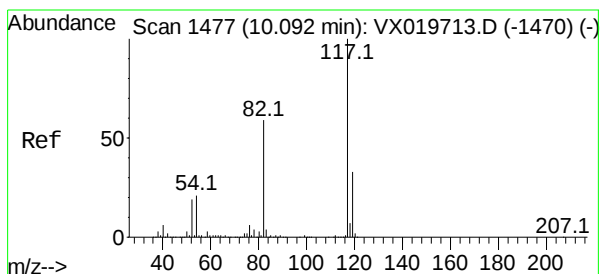
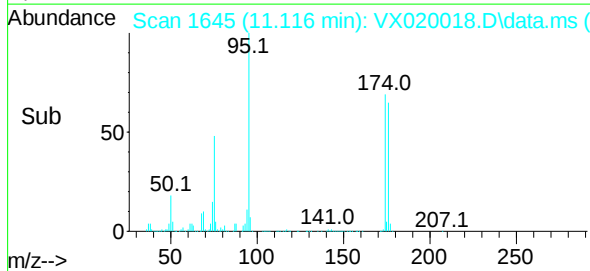
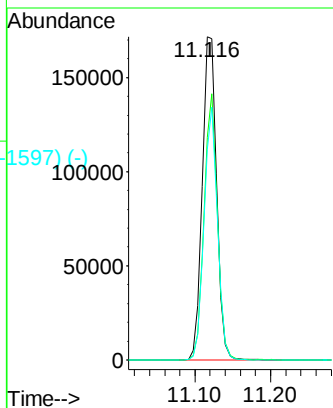
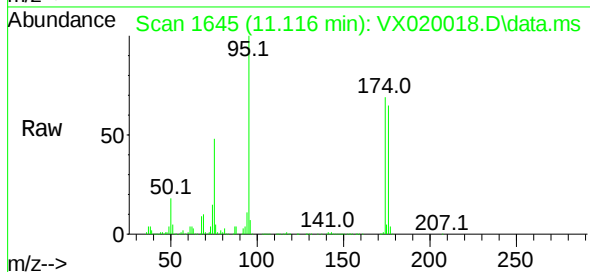




#62
4-Bromofluorobenzene
Concen: 45.40 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020018.D
Acq: 15 Dec 2020 17:44

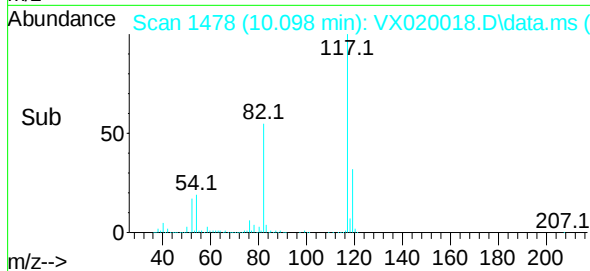
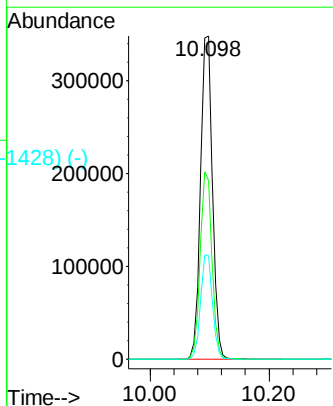
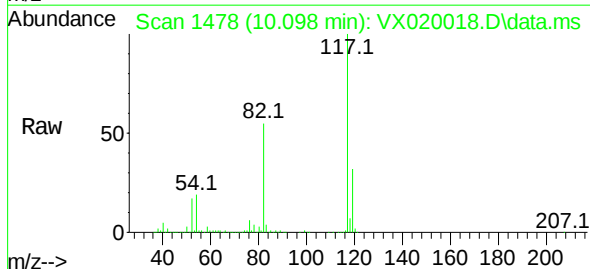
Instrument :
MSVOA_X
ClientSampleId :
PB133610TB

Tgt Ion:	95	Resp:	224522
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	154.6
176	73.9	0.0	155.8

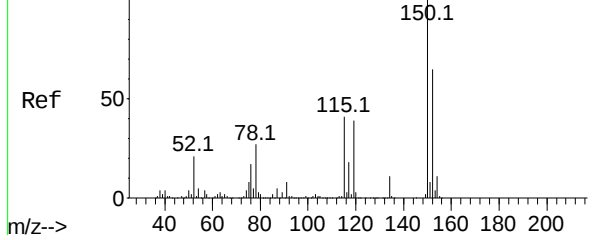


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020018.D
Acq: 15 Dec 2020 17:44

Tgt Ion:	117	Resp:	484602
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	32.1	26.6	39.8



Abundance Scan 1800 (12.061 min): VX019713.D (-1794) (-)



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.061 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VX020018.D

Acq: 15 Dec 2020 17:44

Tgt Ion:152 Resp: 204893

Ion Ratio Lower Upper

152 100

115 59.7 41.1 123.3

150 158.1 0.0 349.0

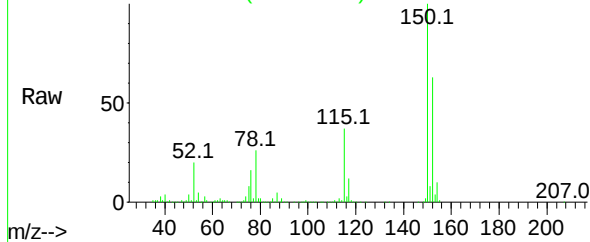
Instrument :

MSVOA_X

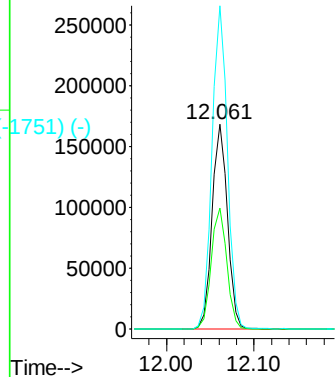
ClientSampleId :

PB133610TB

Abundance Scan 1800 (12.061 min): VX020018.D\data.ms



Abundance



Abundance Scan 1800 (12.061 min): VX020018.D\data.ms (-1751) (-)

