

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020025.D
 Acq On : 15 Dec 2020 20:27
 Operator : JC/MD
 Sample : PB133610ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#07

Quant Time: Dec 16 00:27:58 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)

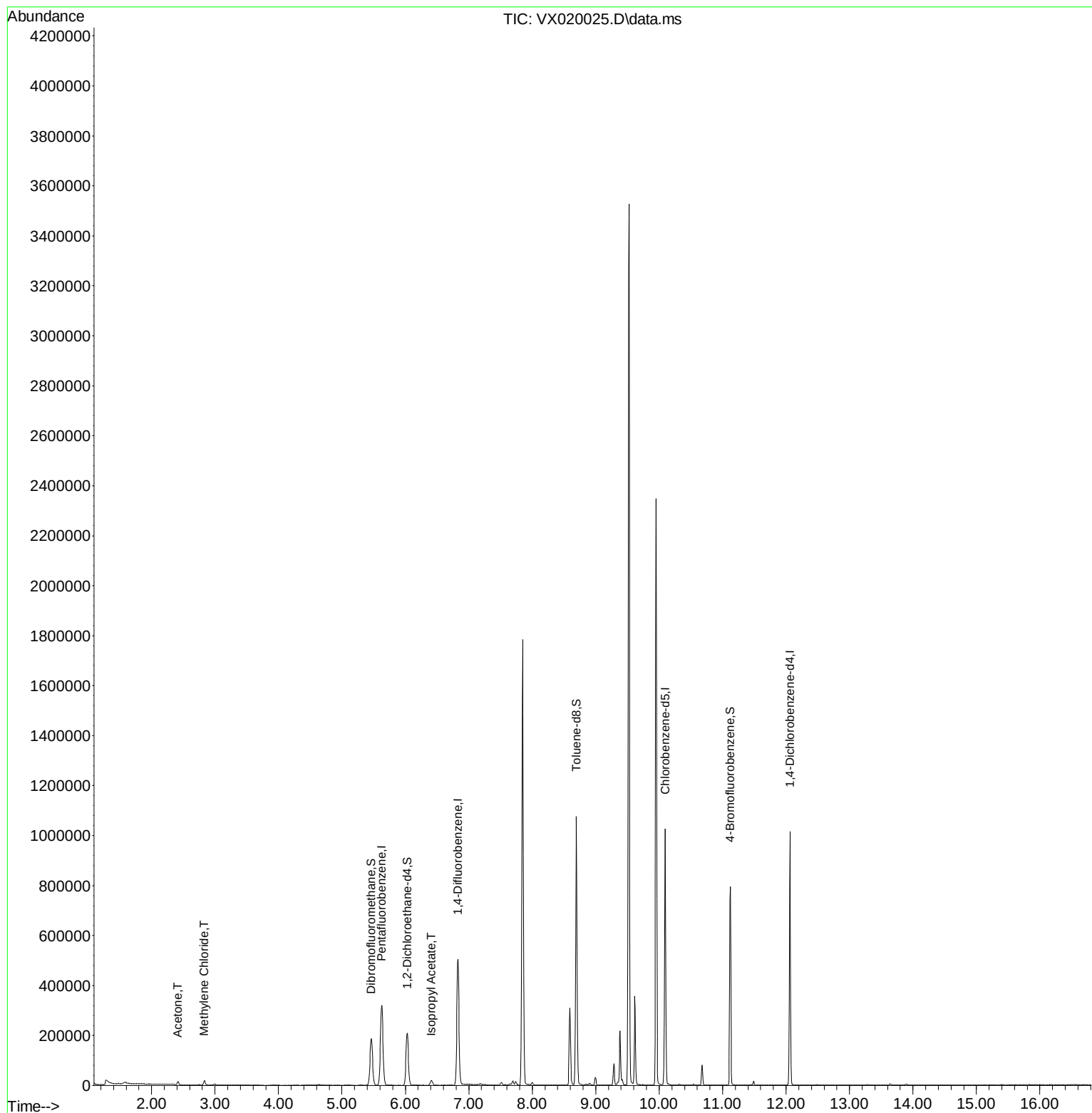
Internal Standards						
1) Pentafluorobenzene	5.629	168	307834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	514168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	484281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	209307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198921	49.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.34%		
35) Dibromofluoromethane	5.464	113	162539	48.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.82%		
50) Toluene-d8	8.696	98	639541	50.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.82%		
62) 4-Bromofluorobenzene	11.122	95	224662	46.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.06%		
Target Compounds						
16) Acetone	2.416	43	13550	8.91	ug/l	Qvalue 100
20) Methylene Chloride	2.831	84	9324	1.30	ug/l	98
43) Isopropyl Acetate	6.409	43	26202	3.44	ug/l	98

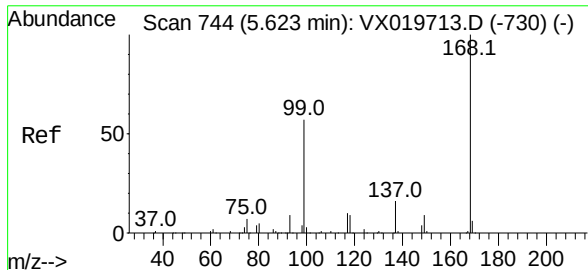
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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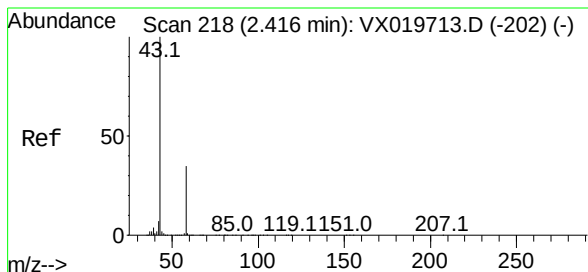
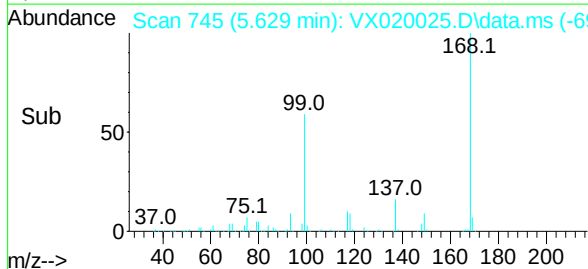
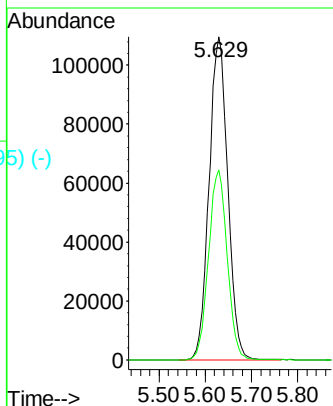
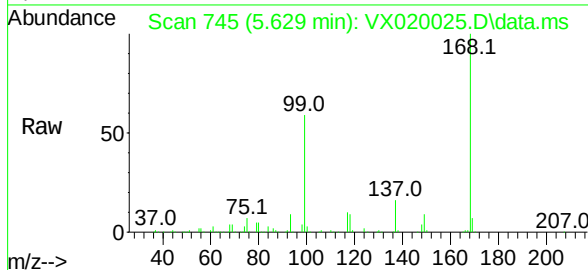




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

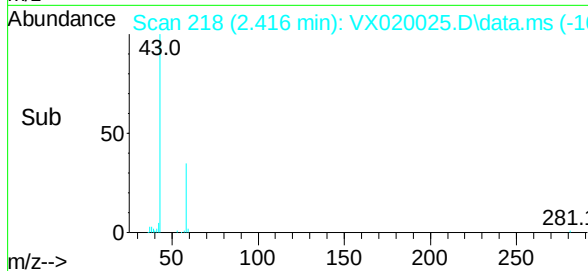
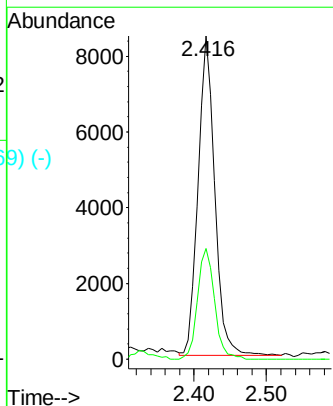
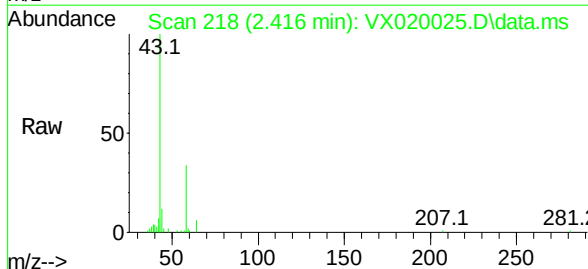
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

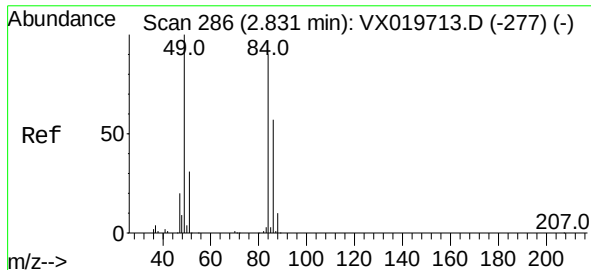
Tgt Ion:168 Resp: 307834
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 8.91 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 43 Resp: 13550
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8

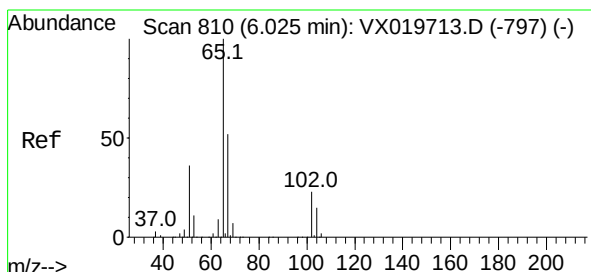
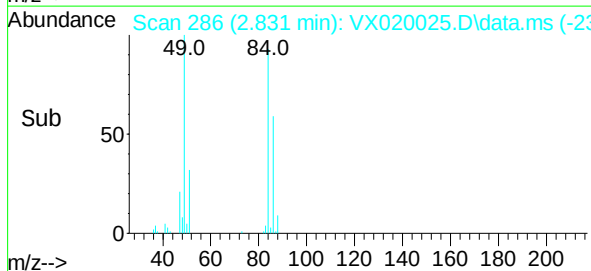
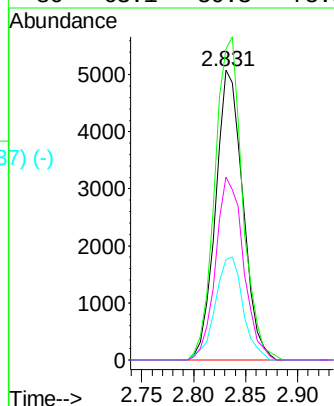
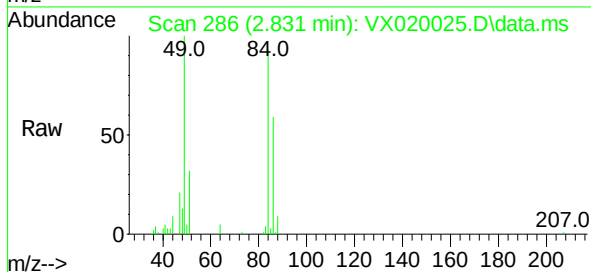




#20
Methylene Chloride
Concen: 1.30 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

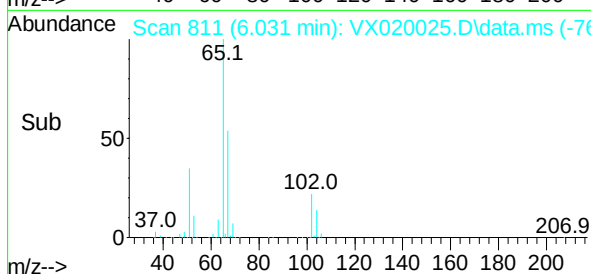
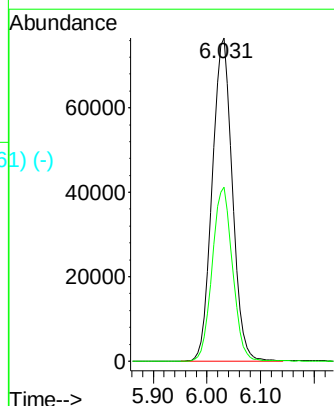
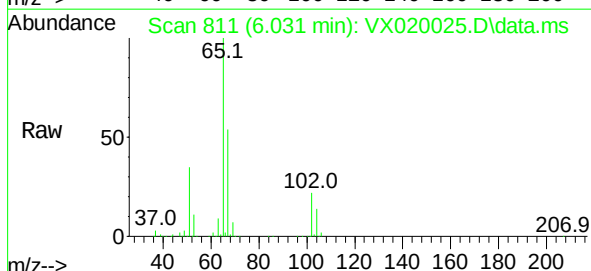
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

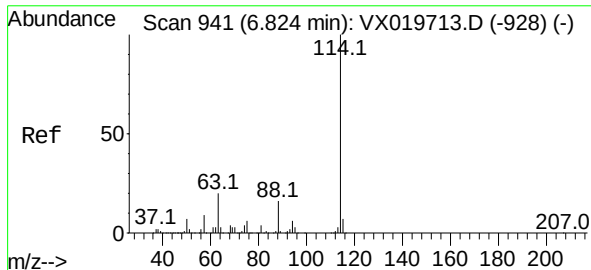
Tgt Ion:	84	Resp:	9324
Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.6	132.8
51	34.7	27.0	40.6
86	63.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:	65	Resp:	198921
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.4

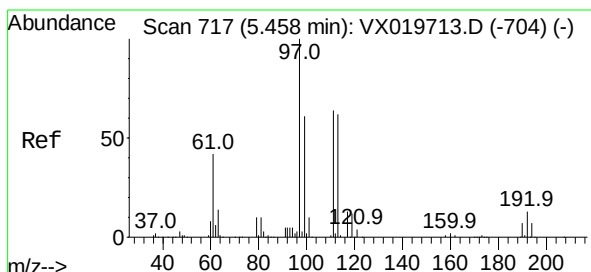
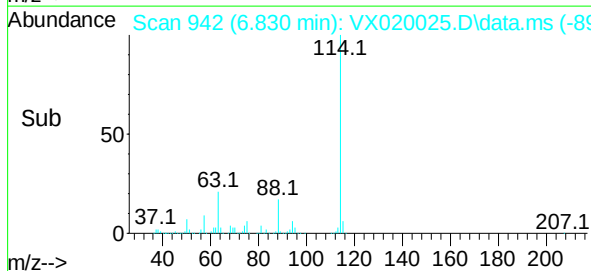
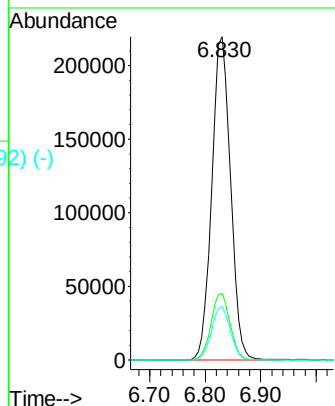
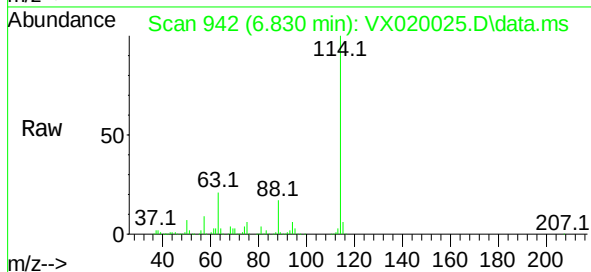




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

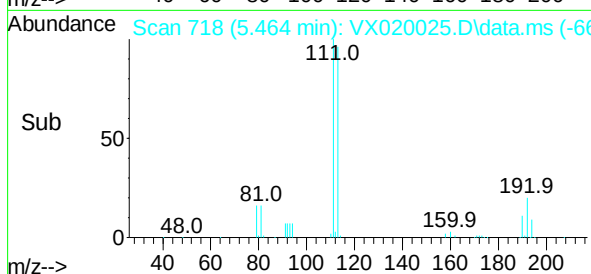
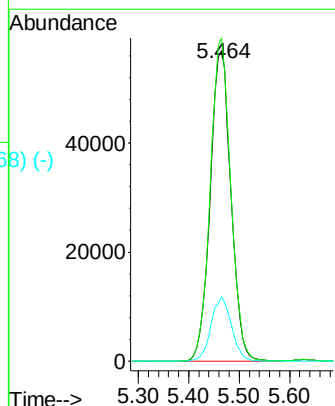
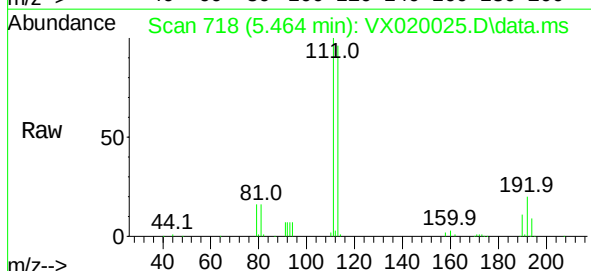
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#07

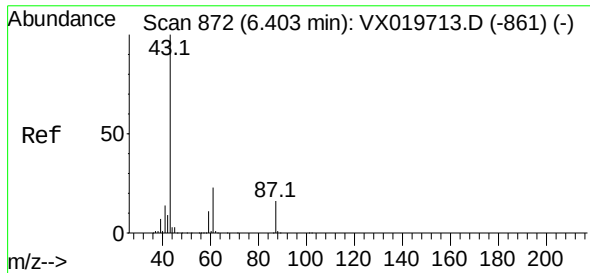
Tgt Ion:114	Resp: 514168
Ion Ratio	Lower Upper
114 100	
63 20.6	0.0 40.8
88 16.7	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:113	Resp: 162539
Ion Ratio	Lower Upper
113 100	
111 102.5	81.9 122.9
192 20.3	16.7 25.1





#43

Isopropyl Acetate

Concen: 3.44 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020025.D

Acq: 15 Dec 2020 20:27

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#07

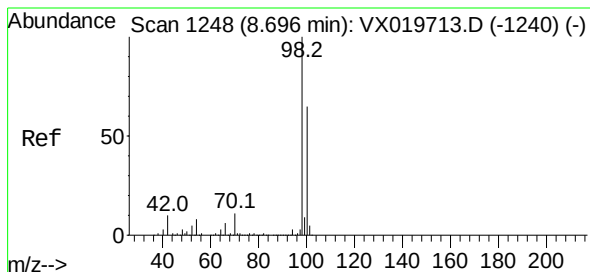
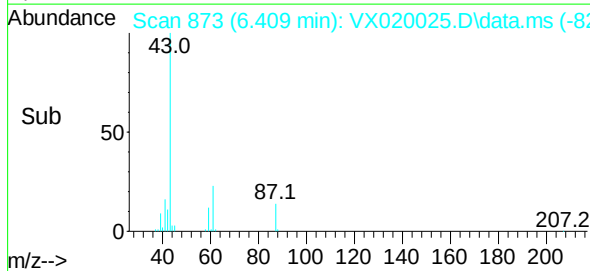
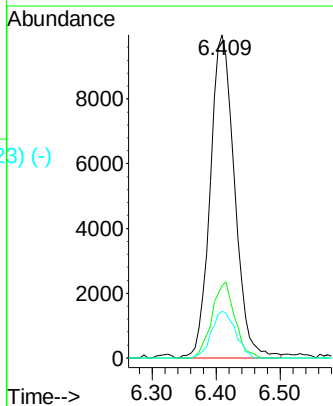
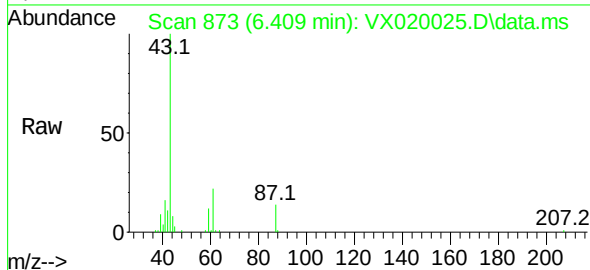
Tgt Ion: 43 Resp: 26202

Ion Ratio Lower Upper

43 100

61 22.0 18.2 27.4

87 14.1 12.5 18.7



#50

Toluene-d8

Concen: 50.41 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020025.D

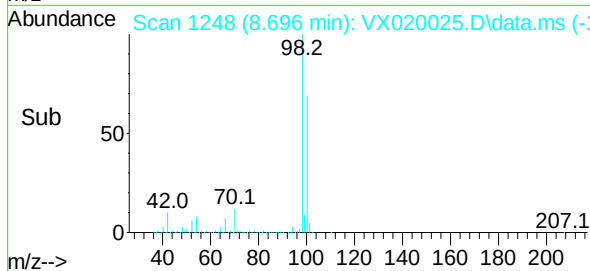
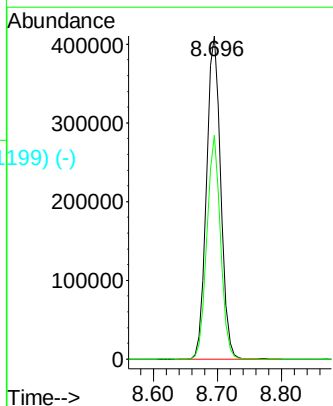
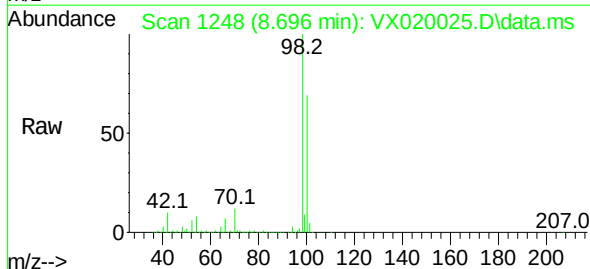
Acq: 15 Dec 2020 20:27

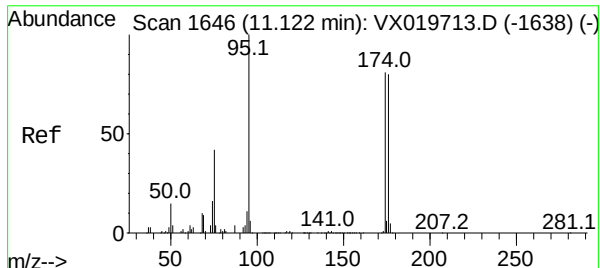
Tgt Ion: 98 Resp: 639541

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9

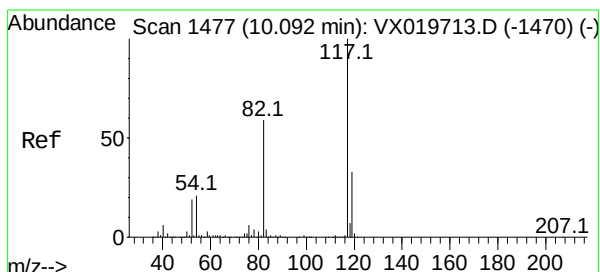
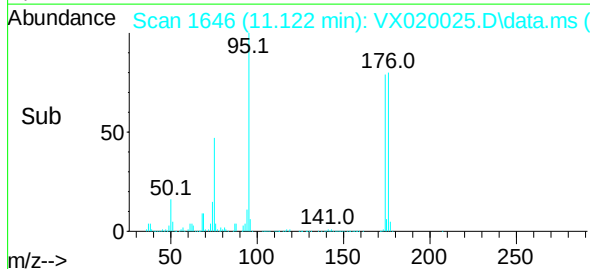
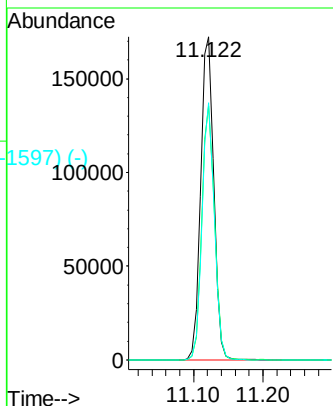
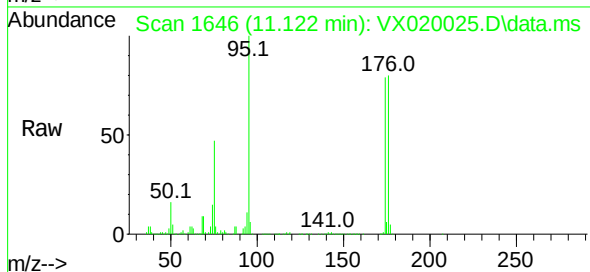




#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

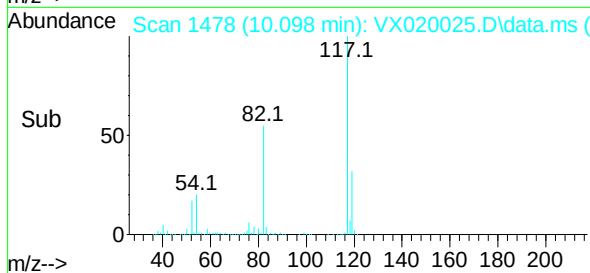
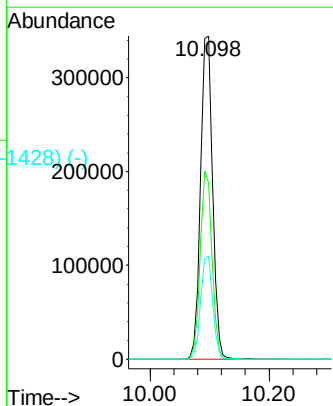
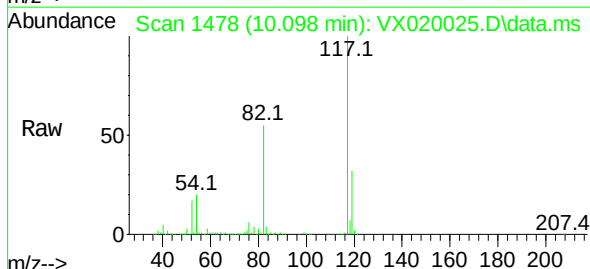
Instrument :
MSVOA_X
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PB133610ZHE#07

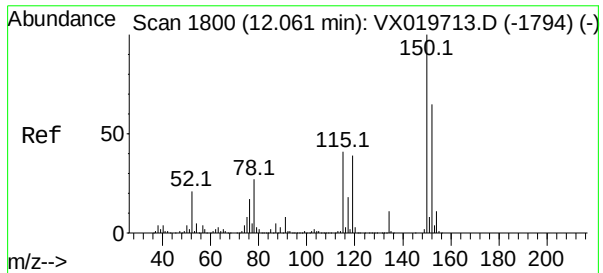
Tgt Ion:	95	Resp:	224662
Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	75.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

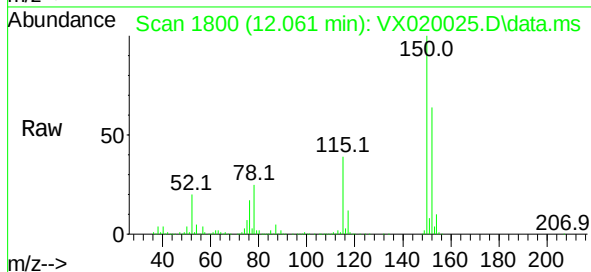
Tgt Ion:	117	Resp:	484281
Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.4	71.2
119	32.0	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020025.D
 Acq: 15 Dec 2020 20:27

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#07



Tgt Ion:	152	Resp:	209307
Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.1	0.0	349.0

