

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020026.D
 Acq On : 15 Dec 2020 20:50
 Operator : JC/MD
 Sample : PB133610ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#08

Quant Time: Dec 16 00:28:22 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)

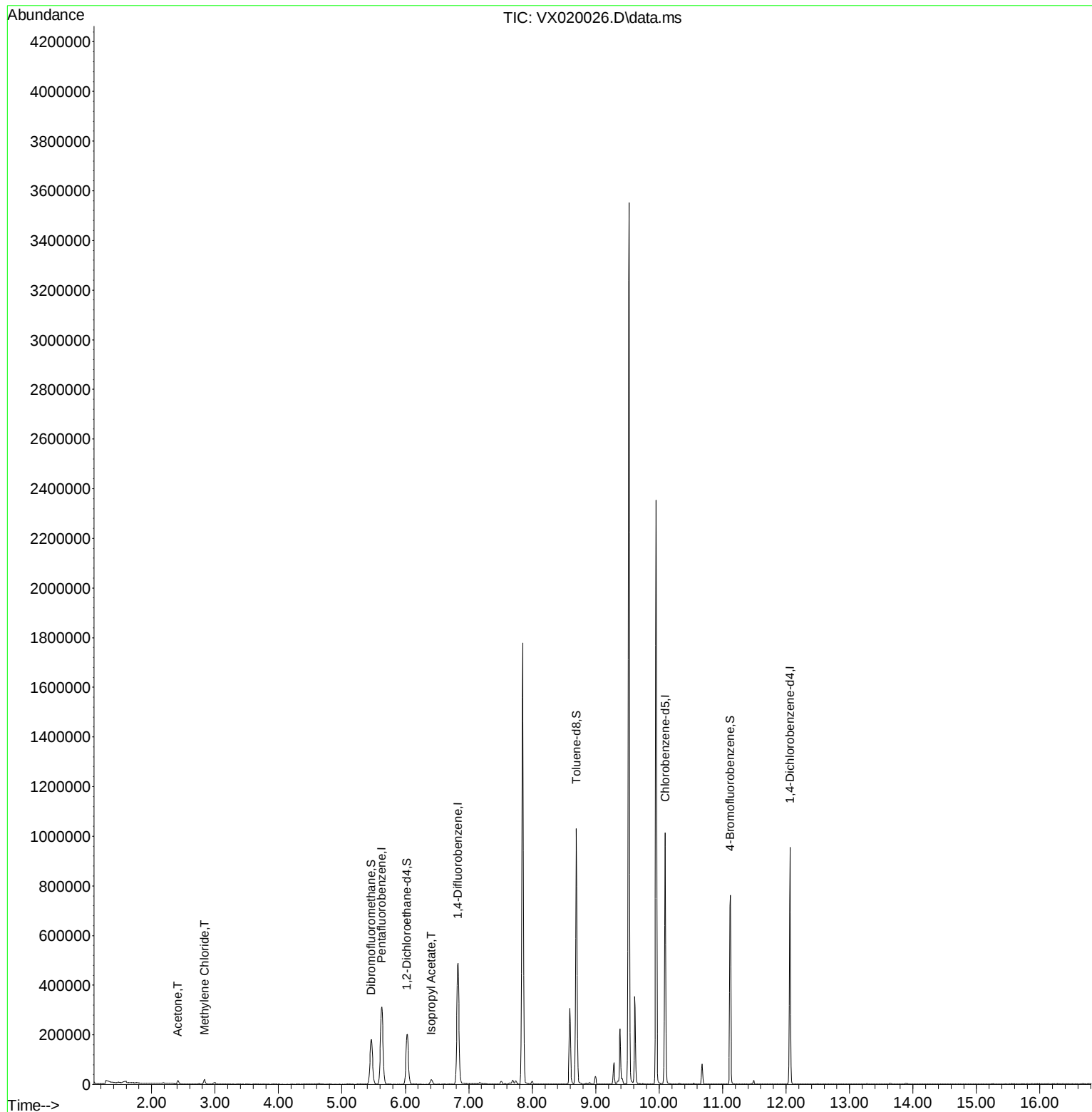
Internal Standards						
1) Pentafluorobenzene	5.629	168	299442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	503209	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	466536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	194743	49.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.96%		
35) Dibromofluoromethane	5.464	113	158429	48.71	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.42%		
50) Toluene-d8	8.695	98	618363	49.80	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.60%		
62) 4-Bromofluorobenzene	11.122	95	211076	44.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.34%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	13324	9.01	ug/l	100
20) Methylene Chloride	2.837	84	9068	1.30	ug/l	98
43) Isopropyl Acetate	6.409	43	25509	3.42	ug/l	99

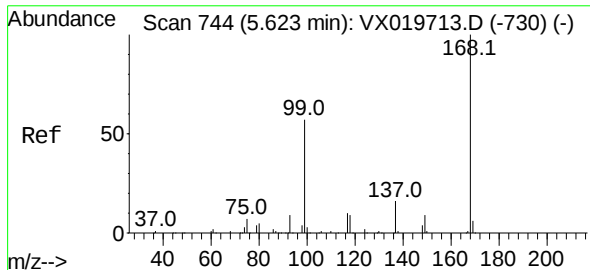
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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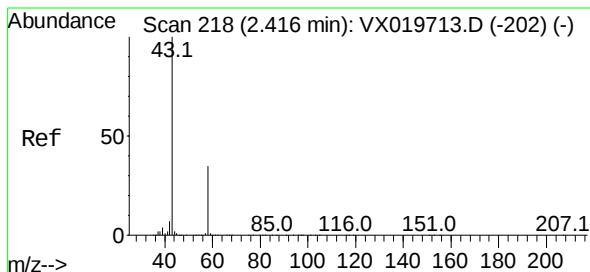
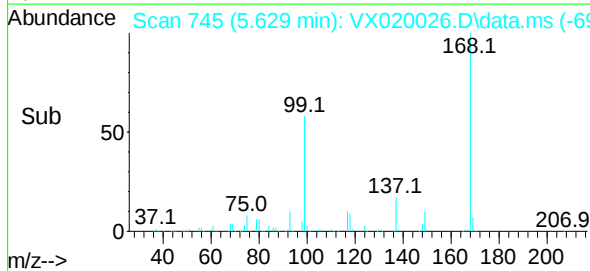
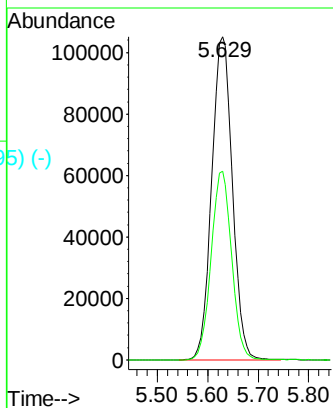
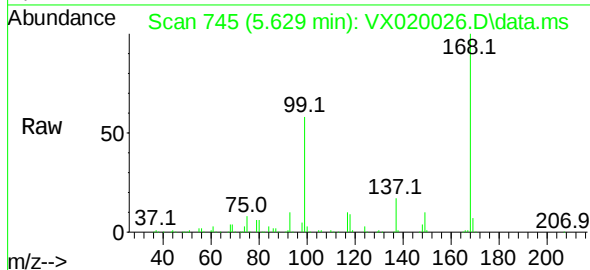




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

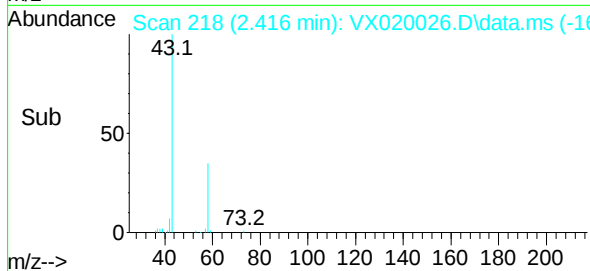
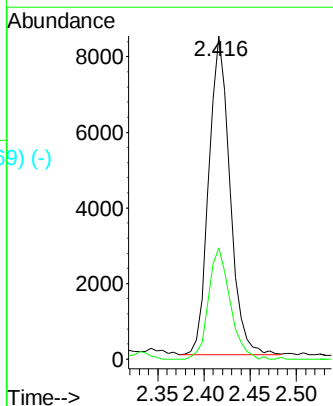
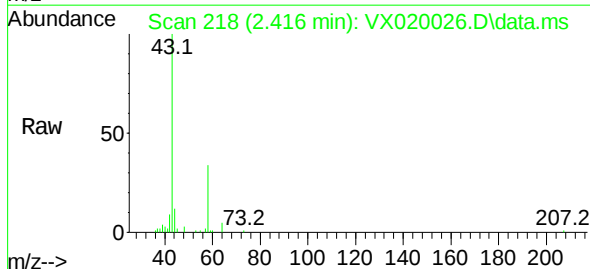
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#08

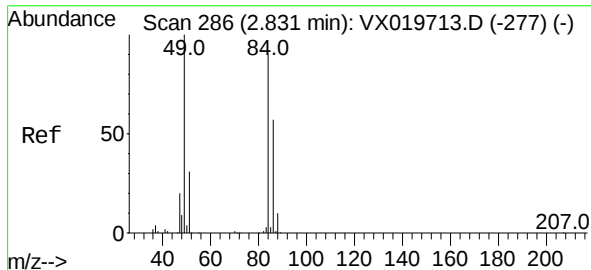
Tgt Ion:168 Resp: 299442
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 9.01 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

Tgt Ion: 43 Resp: 13324
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8





#20

Methylene Chloride

Concen: 1.30 ug/l

RT: 2.837 min Scan# 287

Delta R.T. 0.007 min

Lab File: VX020026.D

Acq: 15 Dec 2020 20:50

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#08

Tgt Ion: 84 Resp: 9068

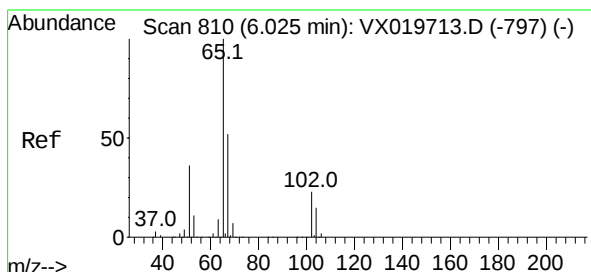
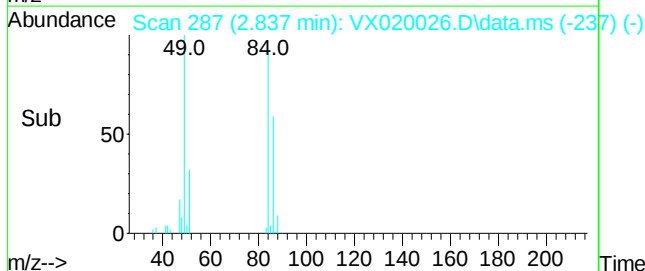
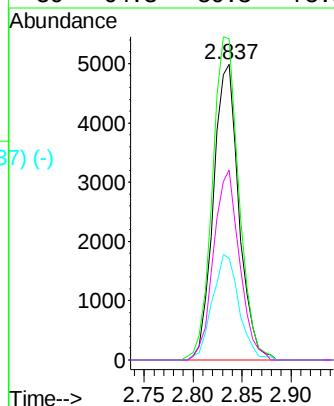
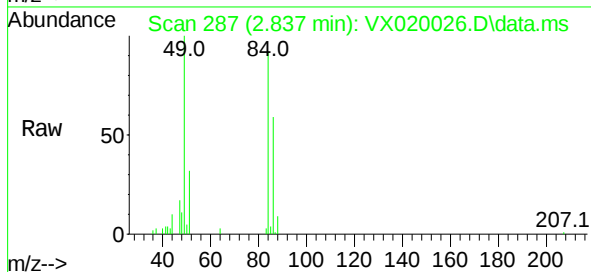
Ion Ratio Lower Upper

84 100

49 108.6 88.6 132.8

51 34.4 27.0 40.6

86 64.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.48 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020026.D

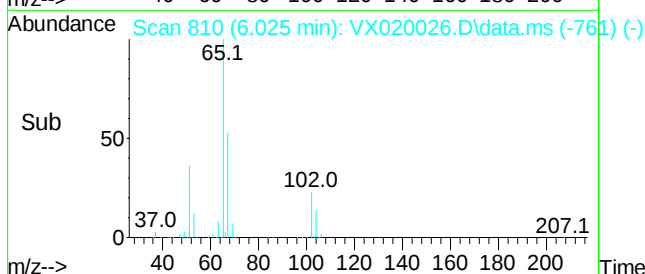
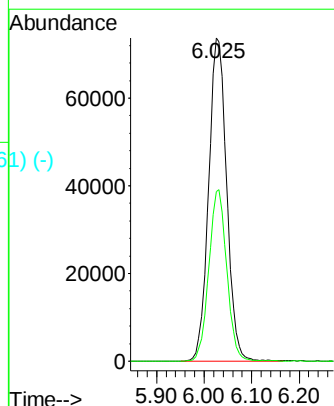
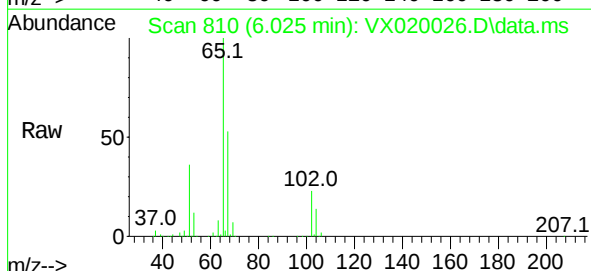
Acq: 15 Dec 2020 20:50

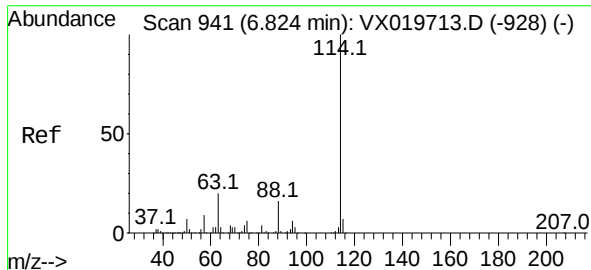
Tgt Ion: 65 Resp: 194743

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.4

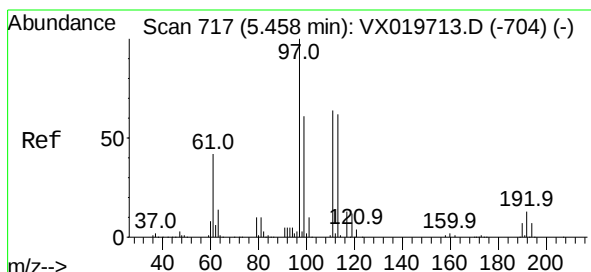
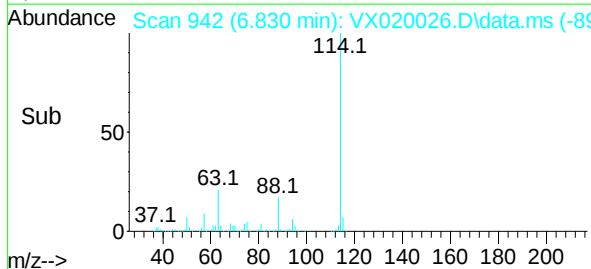
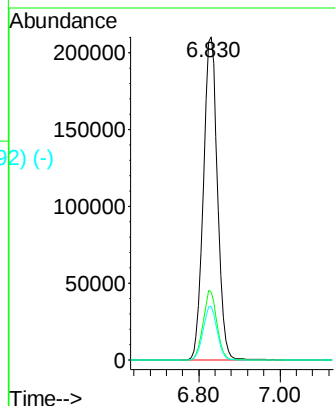
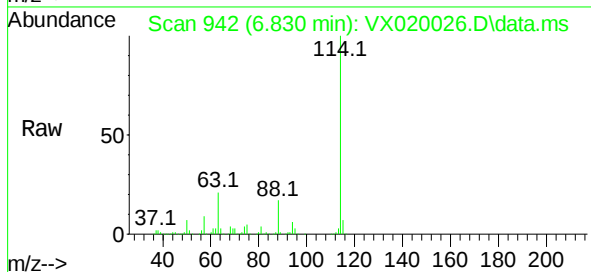




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

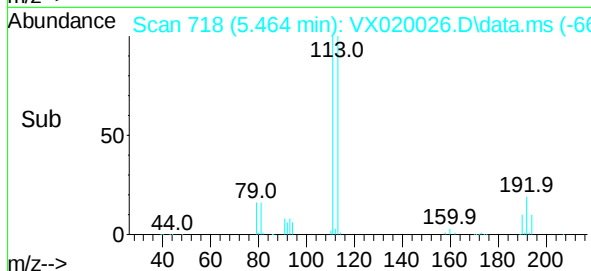
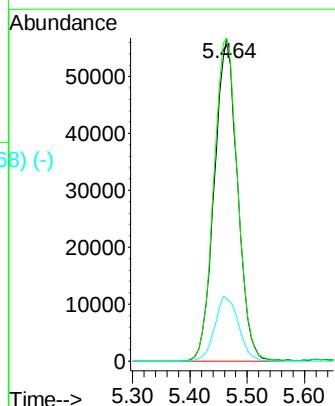
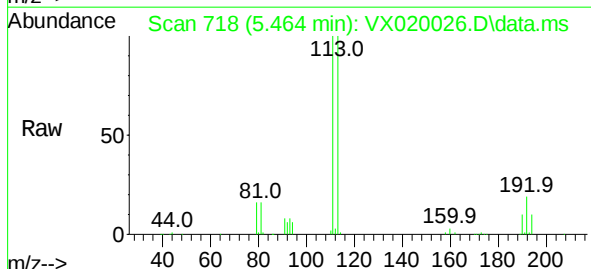
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#08

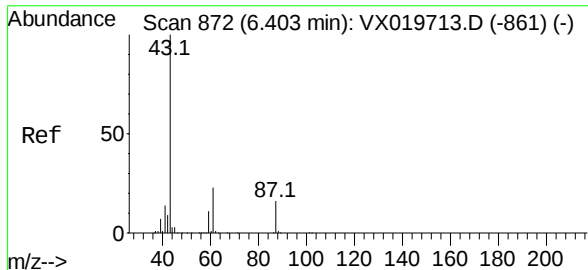
Tgt Ion:114	Resp: 503209
Ion Ratio	Lower Upper
114 100	
63 21.0	0.0 40.8
88 16.7	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

Tgt Ion:113	Resp: 158429
Ion Ratio	Lower Upper
113 100	
111 103.1	81.9 122.9
192 20.6	16.7 25.1

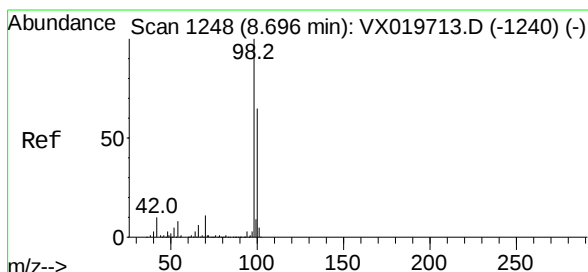
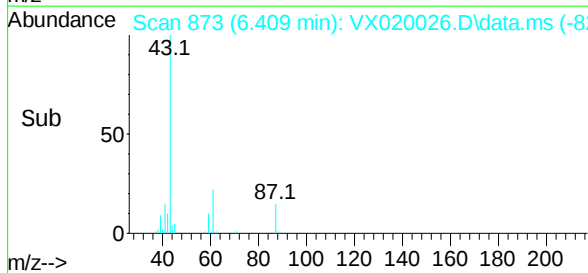
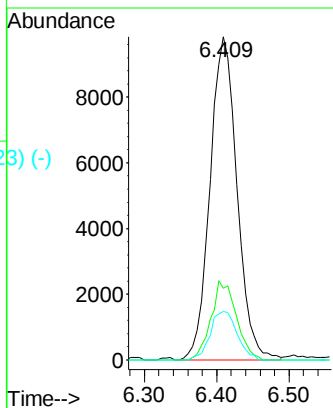
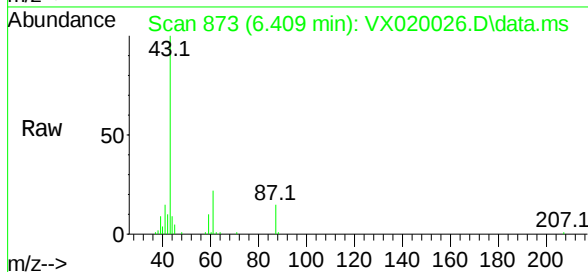




#43
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

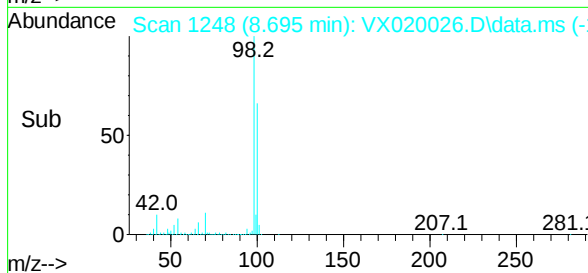
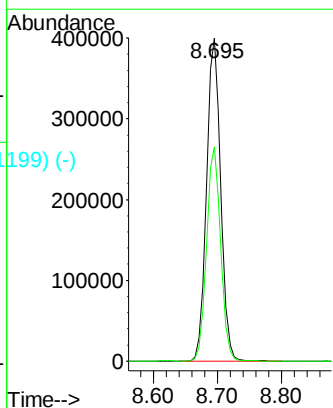
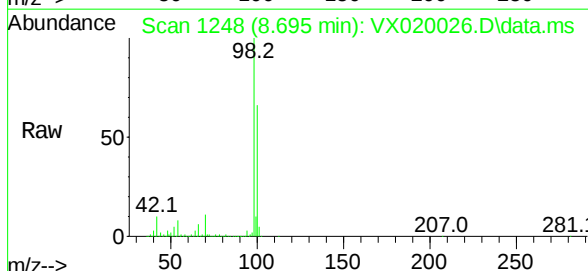
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#08

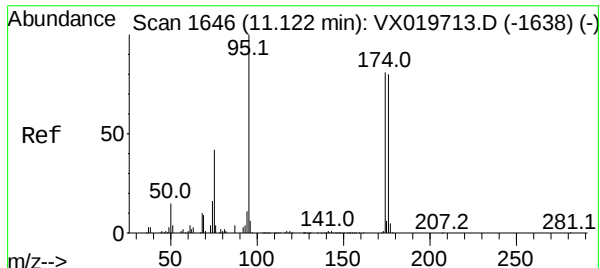
Tgt Ion:	43	Resp:	25509
Ion	Ratio	Lower	Upper
43	100		
61	22.9	18.2	27.4
87	15.0	12.5	18.7



#50
Toluene-d8
Concen: 49.80 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

Tgt Ion:	98	Resp:	618363
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

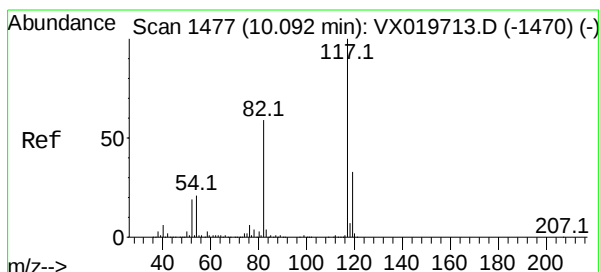
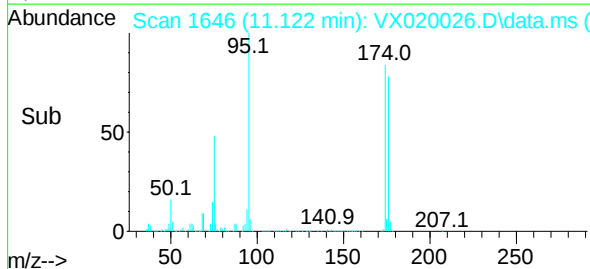
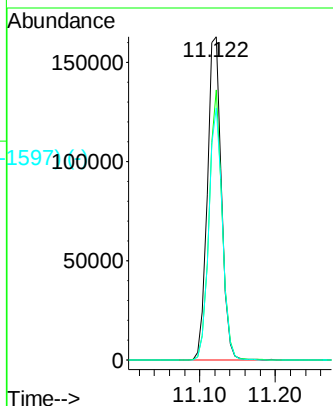
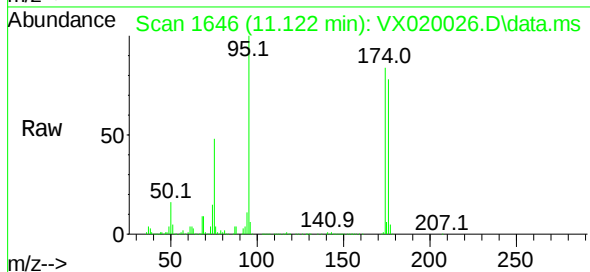




#62
4-Bromofluorobenzene
Concen: 44.67 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

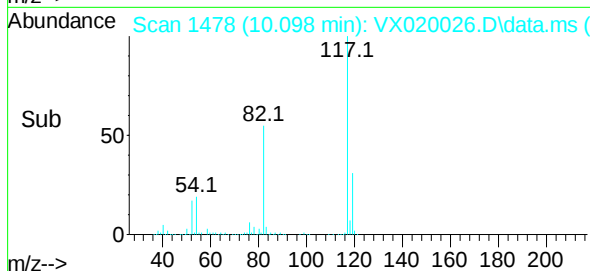
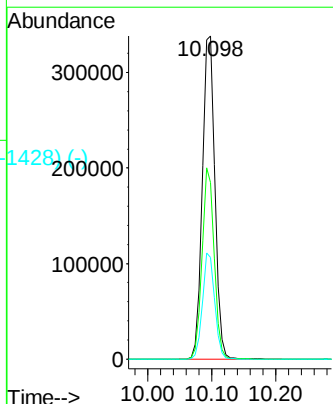
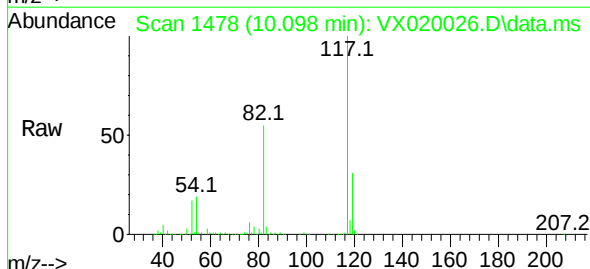
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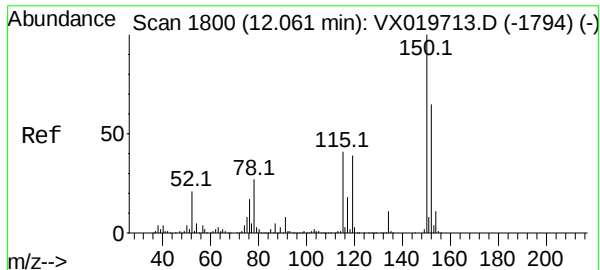
Tgt Ion:	95	Resp:	211076
Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	154.6
176	75.8	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020026.D
Acq: 15 Dec 2020 20:50

Tgt Ion:	117	Resp:	466536
Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.4	71.2
119	31.5	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: VX020026.D
 Acq: 15 Dec 2020 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#08

Tgt Ion:	152	Resp:	195288
Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	154.0	0.0	349.0

