

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020028.D
 Acq On : 15 Dec 2020 21:37
 Operator : JC/MD
 Sample : PB133610ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#10

Quant Time: Dec 16 00:29:12 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)

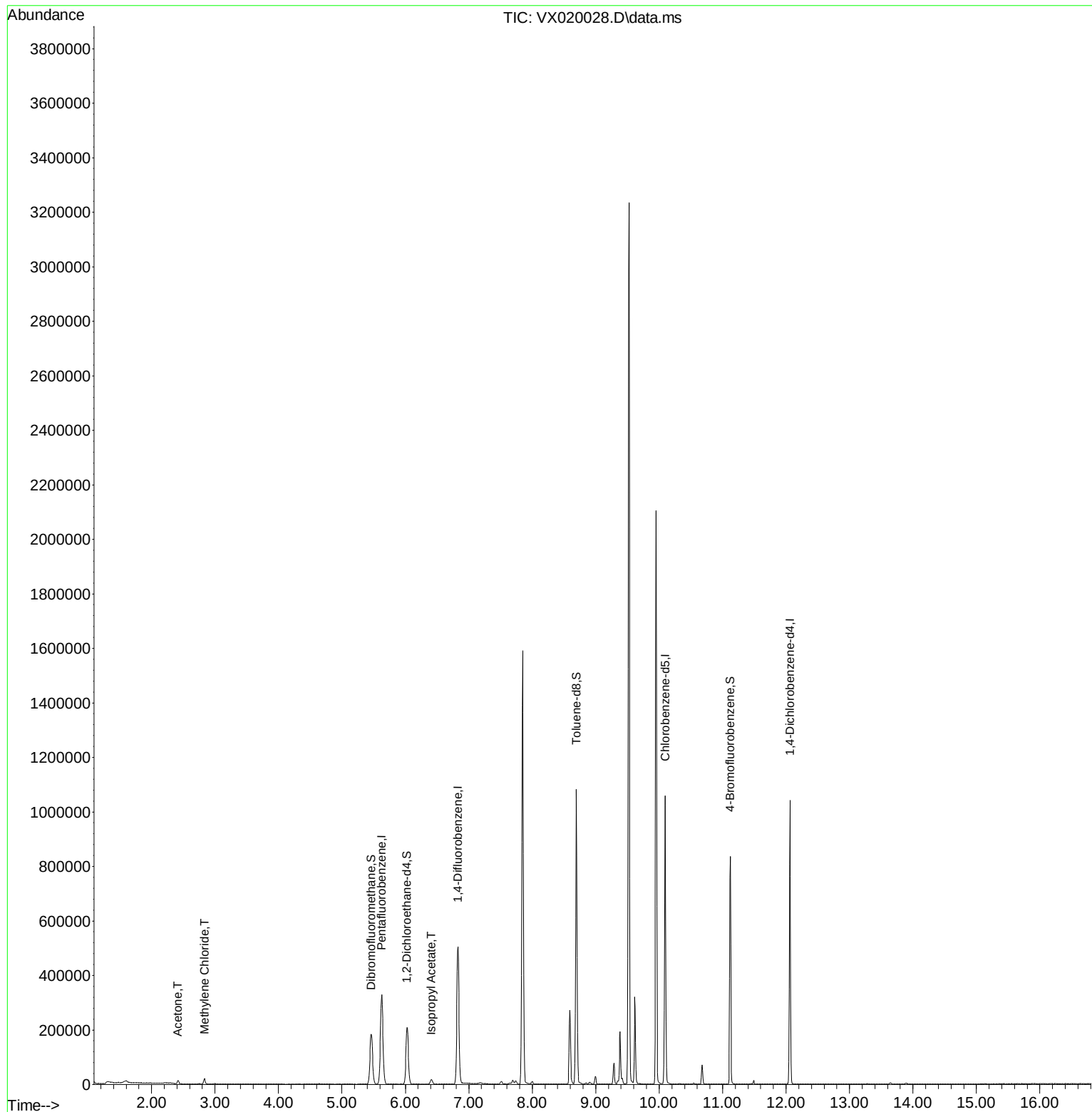
Internal Standards						
1) Pentafluorobenzene	5.629	168	313375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	519644	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	494654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	212629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	201799	49.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.00%		
35) Dibromofluoromethane	5.464	113	164153	48.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.76%		
50) Toluene-d8	8.695	98	653851	51.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.00%		
62) 4-Bromofluorobenzene	11.122	95	228264	46.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.56%		
Target Compounds						
16) Acetone	2.416	43	13047	8.43	ug/l	96
20) Methylene Chloride	2.837	84	9744	1.37	ug/l	97
43) Isopropyl Acetate	6.409	43	23835	3.09	ug/l	98

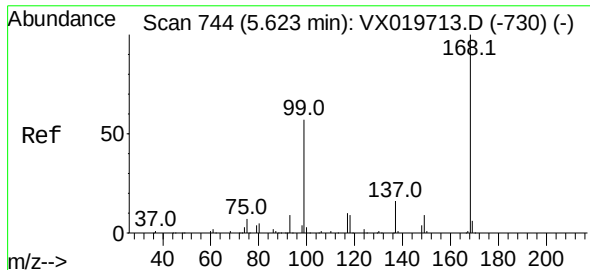
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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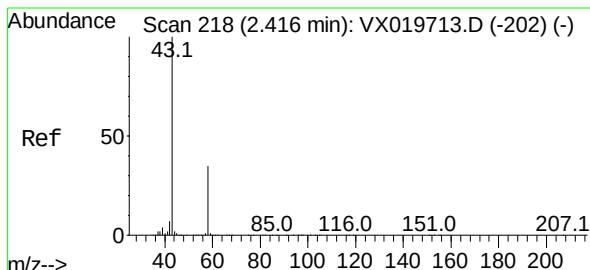
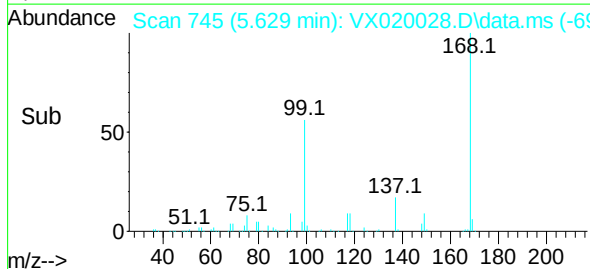
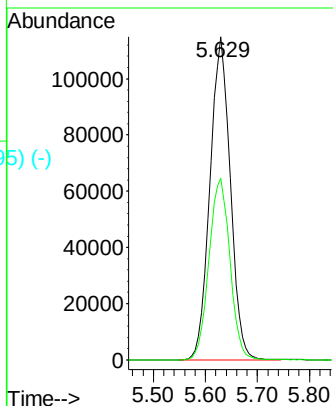
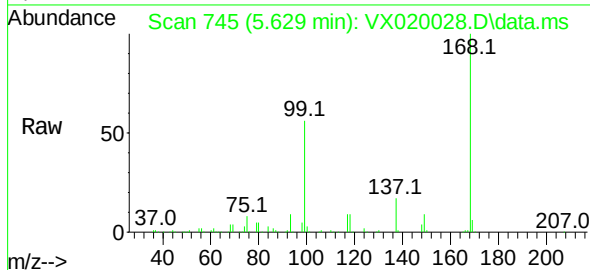




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

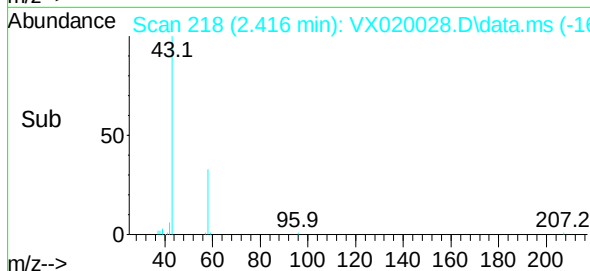
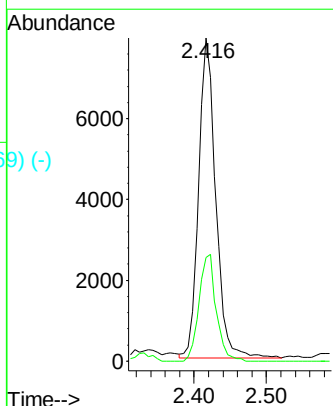
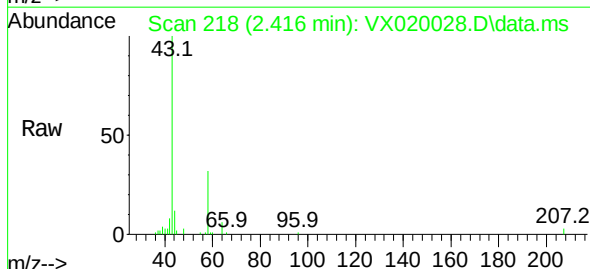
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#10

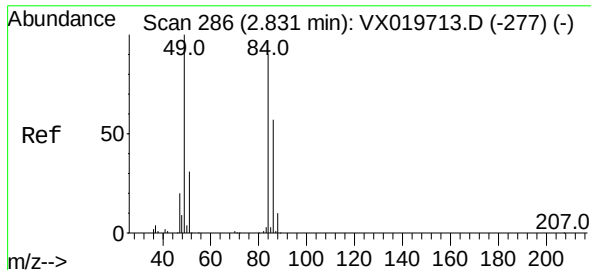
Tgt Ion:168 Resp: 313375
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 8.43 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

Tgt Ion: 43 Resp: 13047
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8

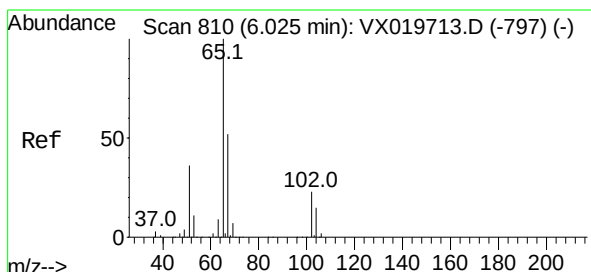
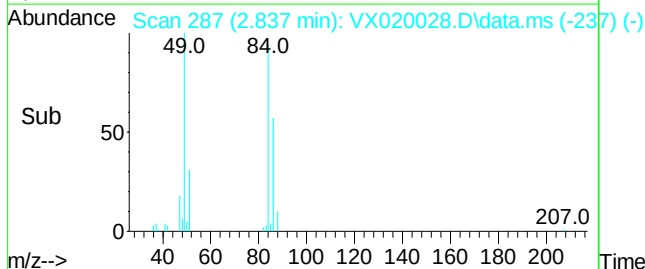
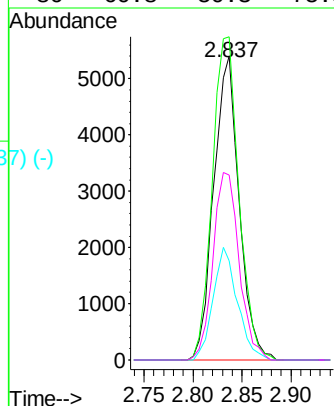
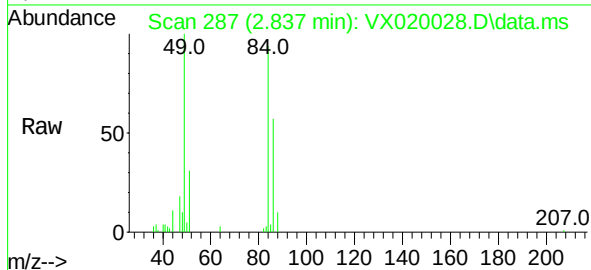




#20
Methylene Chloride
Concen: 1.37 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.007 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

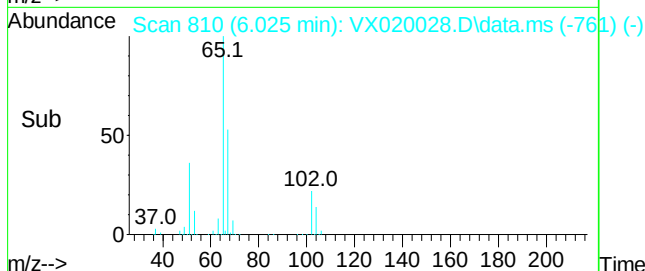
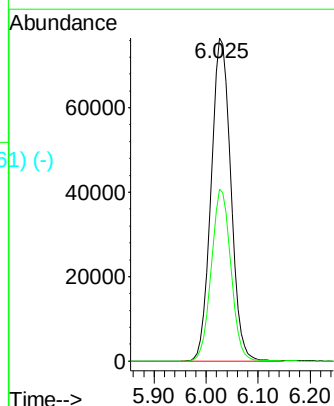
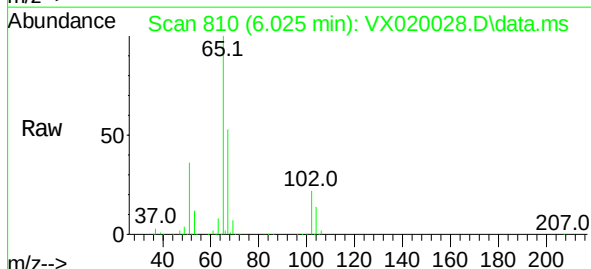
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#10

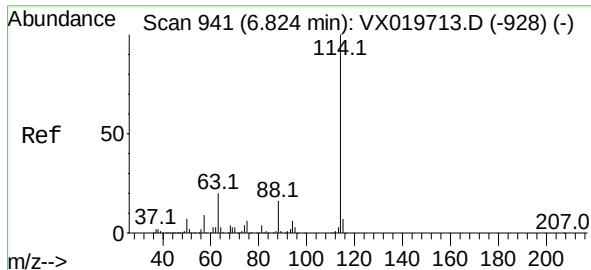
Tgt Ion:	84	Resp:	9744
Ion	Ratio	Lower	Upper
84	100		
49	106.3	88.6	132.8
51	32.5	27.0	40.6
86	60.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.00 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

Tgt Ion:	65	Resp:	201799
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

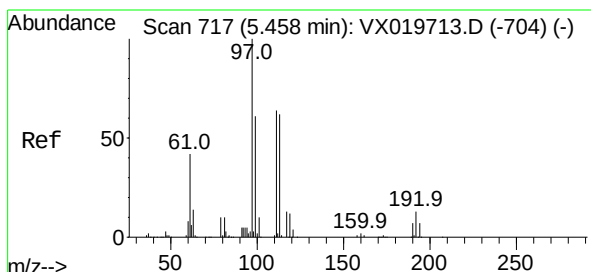
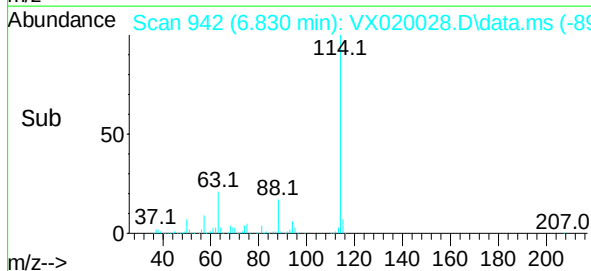
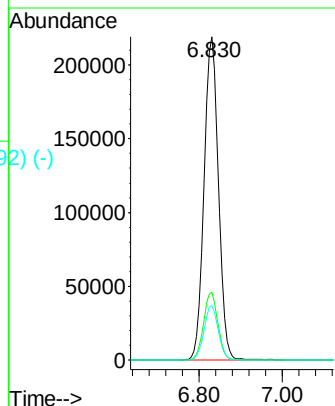
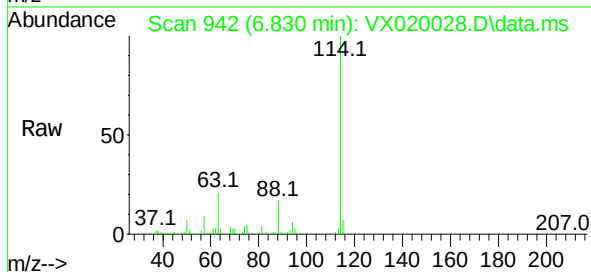




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

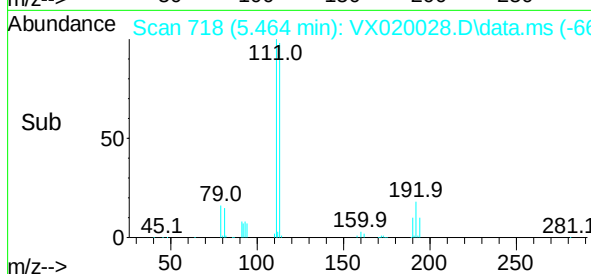
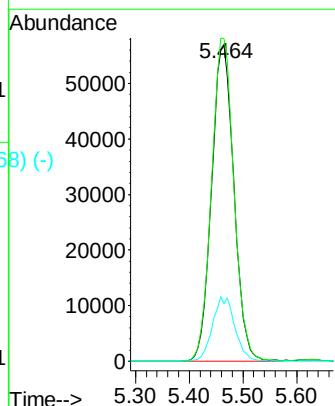
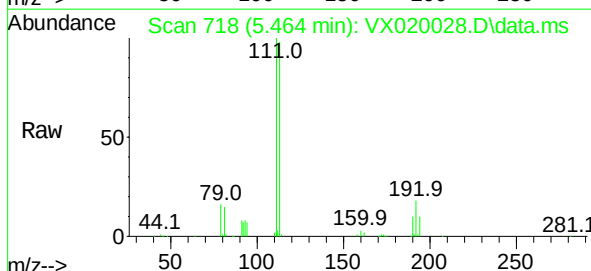
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#10

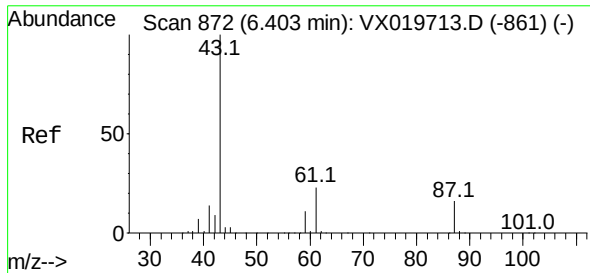
Tgt Ion:114	Resp: 519644
Ion Ratio	Lower Upper
114 100	
63 20.9	0.0 40.8
88 16.8	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.88 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

Tgt Ion:113	Resp: 164153
Ion Ratio	Lower Upper
113 100	
111 102.6	81.9 122.9
192 20.3	16.7 25.1





#43

Isopropyl Acetate

Concen: 3.09 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020028.D

Acq: 15 Dec 2020 21:37

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#10

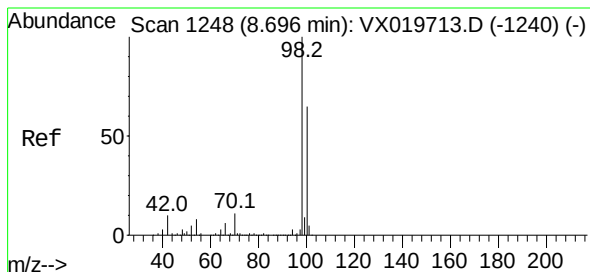
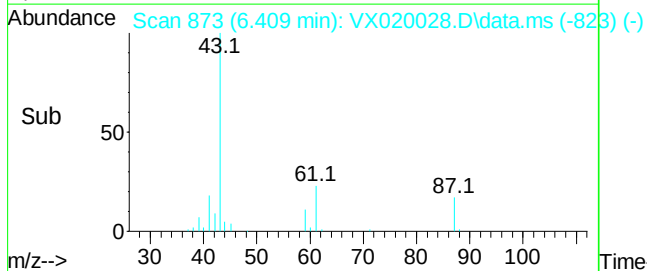
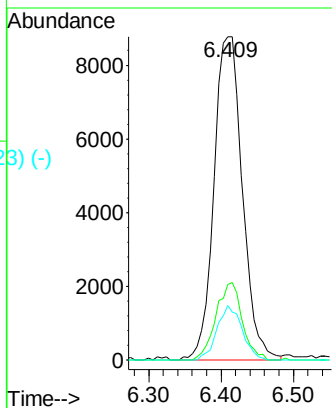
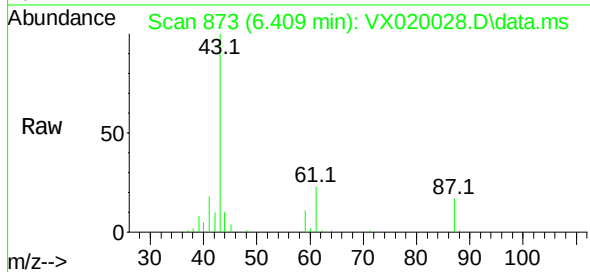
Tgt Ion: 43 Resp: 23835

Ion Ratio Lower Upper

43 100

61 22.1 18.2 27.4

87 14.8 12.5 18.7



#50

Toluene-d8

Concen: 51.00 ug/l

RT: 8.695 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VX020028.D

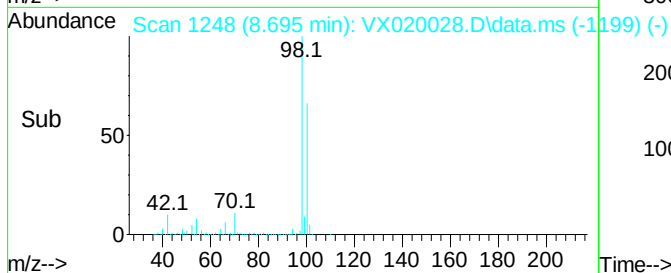
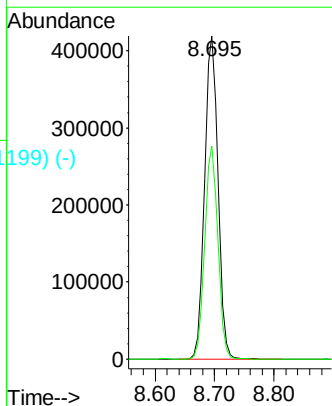
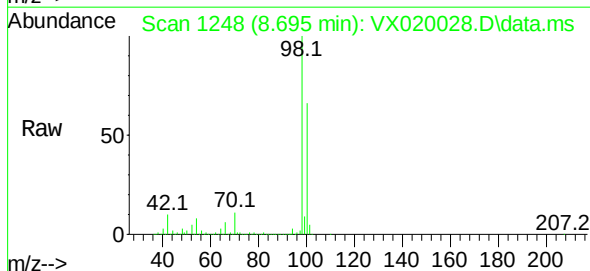
Acq: 15 Dec 2020 21:37

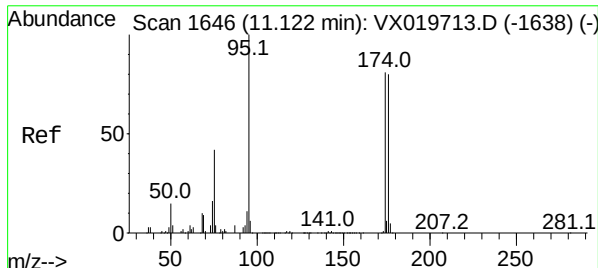
Tgt Ion: 98 Resp: 653851

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9

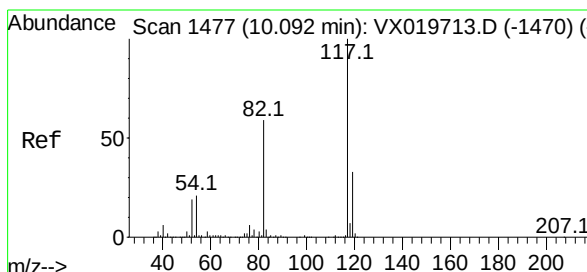
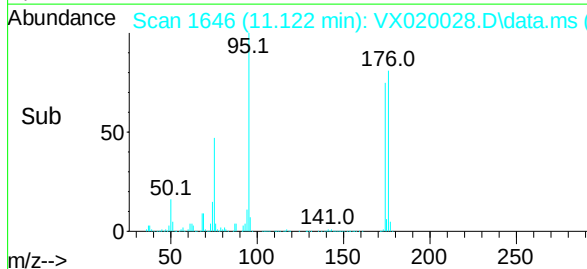
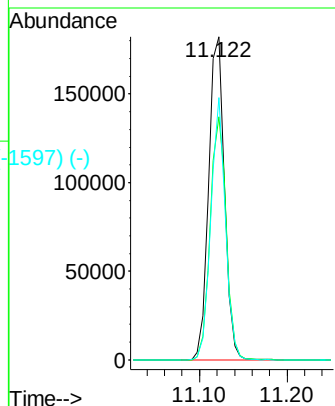
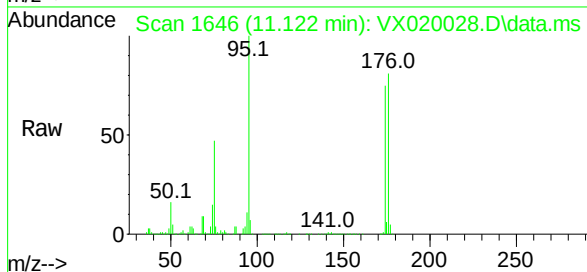




#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

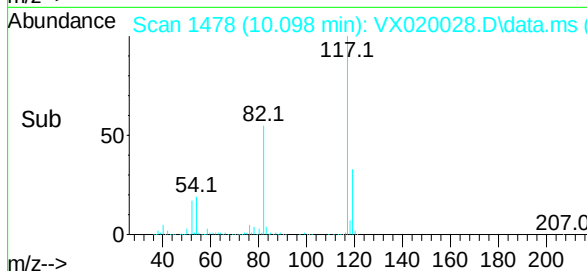
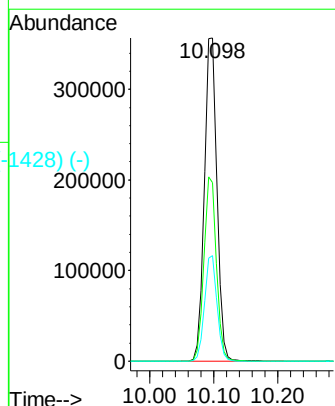
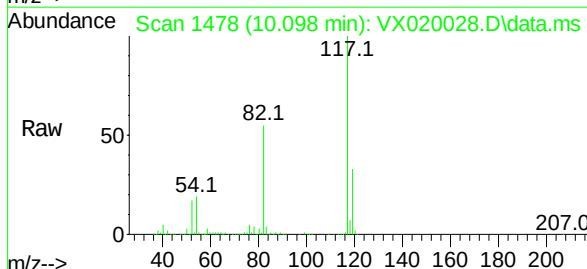
Instrument :
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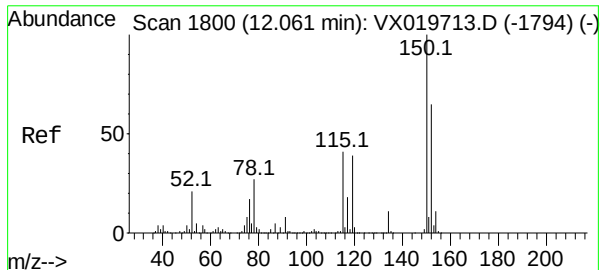
Tgt Ion:	95	Resp:	228264
Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	154.6
176	74.7	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020028.D
Acq: 15 Dec 2020 21:37

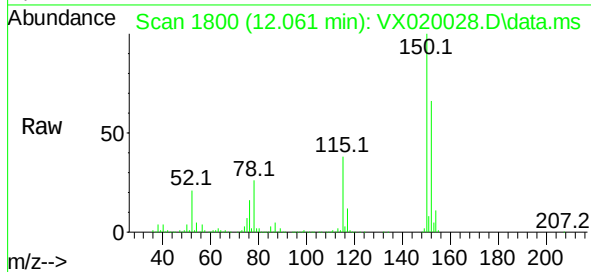
Tgt Ion:	117	Resp:	494654
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	32.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020028.D
 Acq: 15 Dec 2020 21:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#10



Tgt Ion:	152	Resp:	212629
Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.1	123.3
150	156.3	0.0	349.0

