

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020021.D
 Acq On : 15 Dec 2020 18:54
 Operator : JC/MD
 Sample : PB133610ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#03

Quant Time: Dec 16 00:26:19 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)

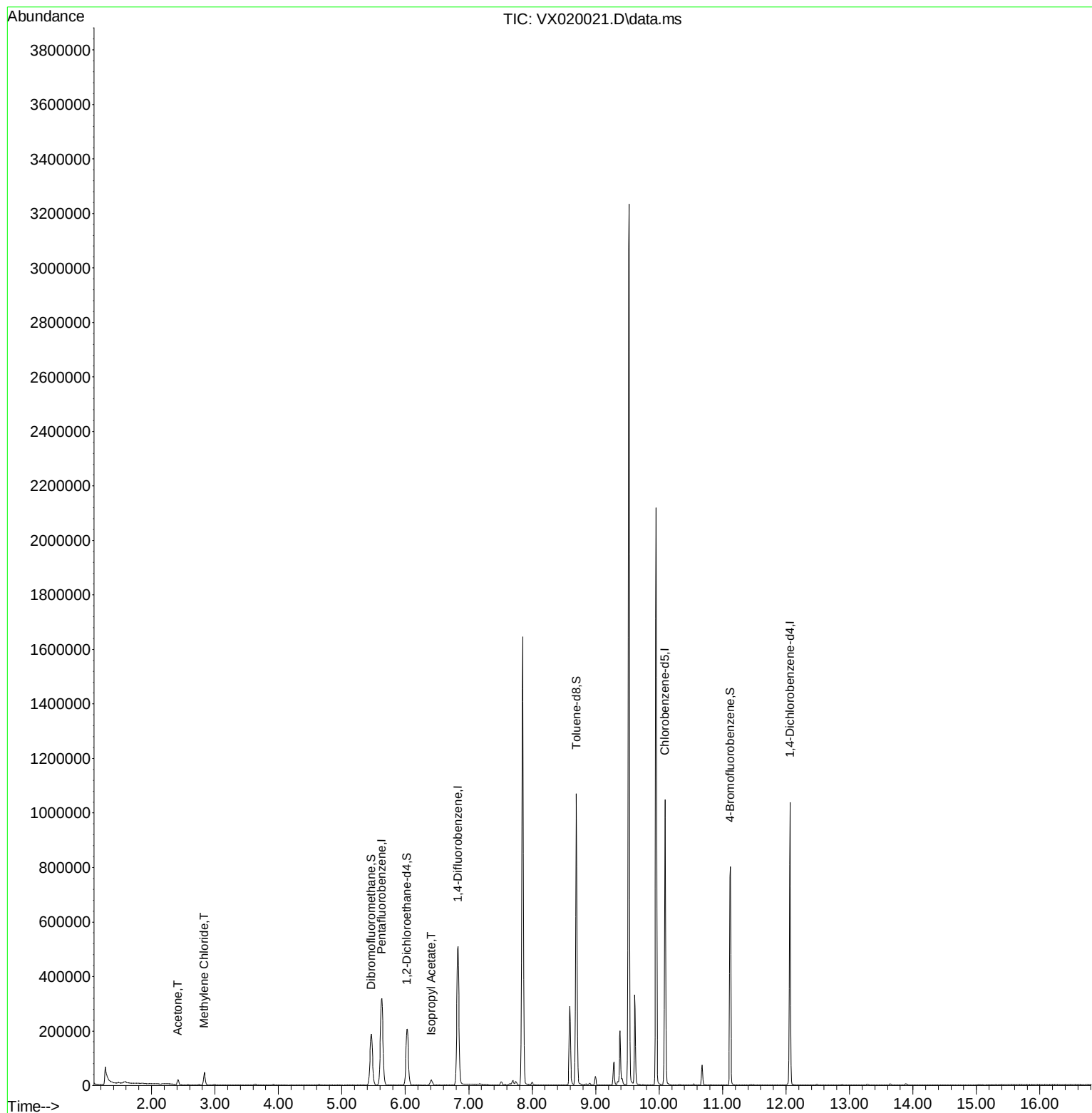
Internal Standards						
1) Pentafluorobenzene	5.629	168	306680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	521741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	480698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	210464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	201070	49.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.76%		
35) Dibromofluoromethane	5.465	113	161380	47.86	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.72%		
50) Toluene-d8	8.696	98	639324	49.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.32%		
62) 4-Bromofluorobenzene	11.122	95	225988	46.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.24%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	20314	13.41	ug/l	95
20) Methylene Chloride	2.831	84	21452	4.92	ug/l	96
43) Isopropyl Acetate	6.409	43	25960	3.35	ug/l	98

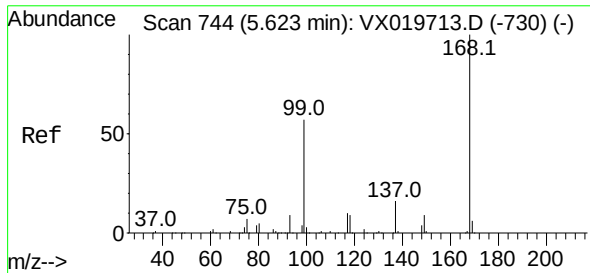
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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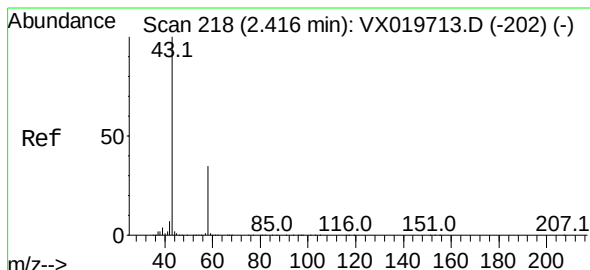
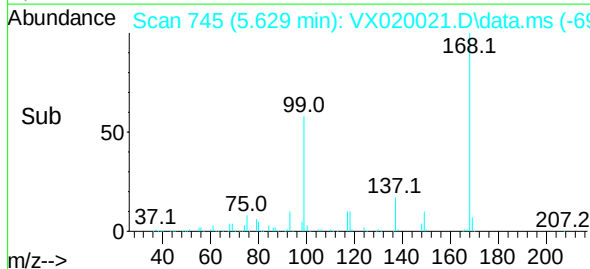
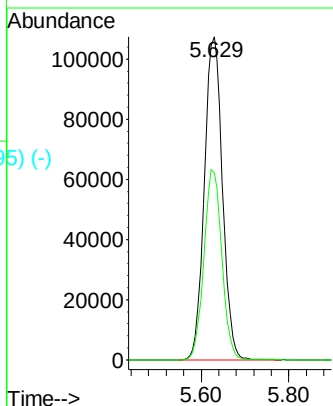
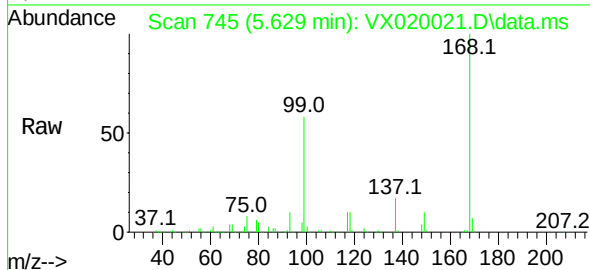




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

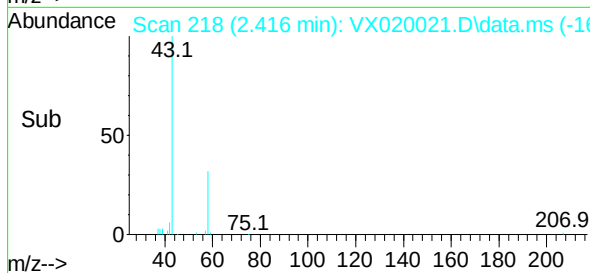
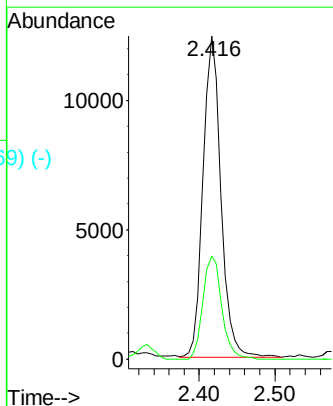
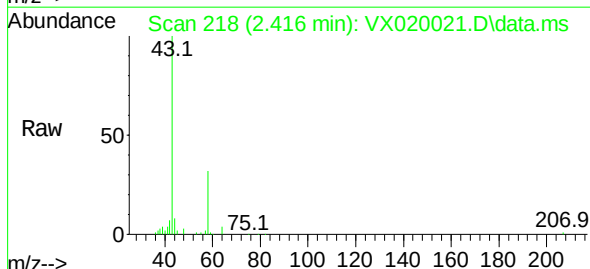
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#03

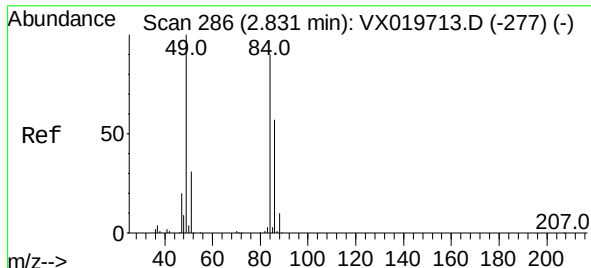
Tgt Ion:168 Resp: 306680
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 13.41 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

Tgt Ion: 43 Resp: 20314
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8

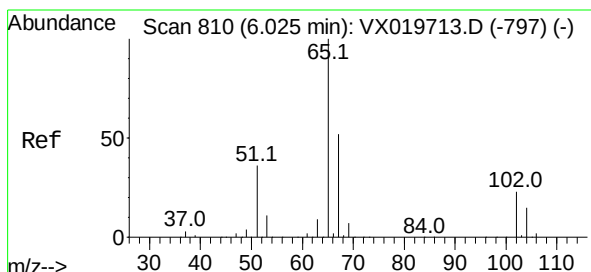
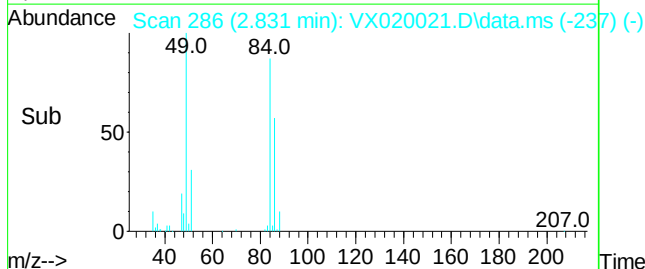
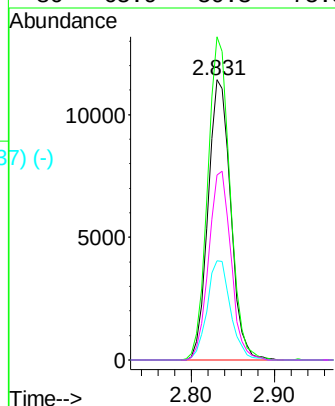
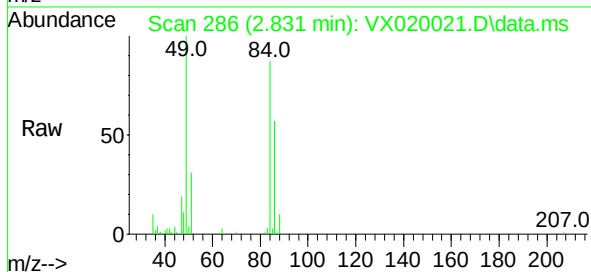




#20
Methylene Chloride
Concen: 4.92 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

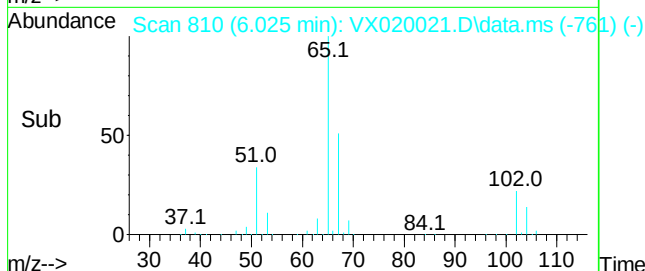
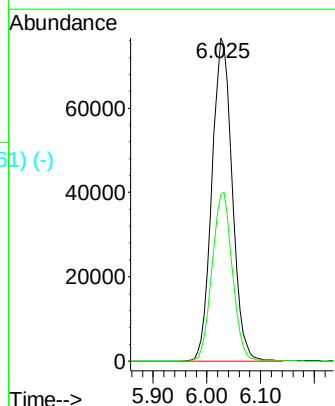
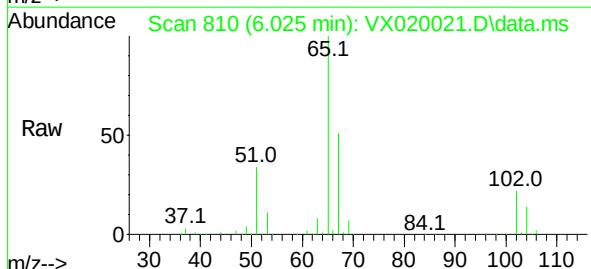
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#03

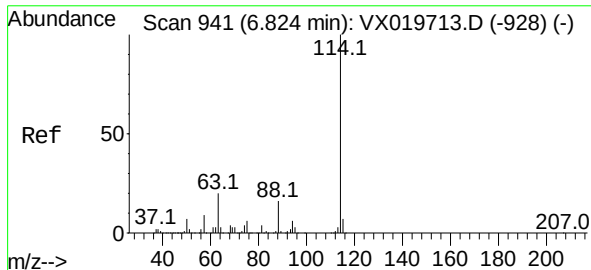
Tgt Ion:	84	Resp:	21452
Ion	Ratio	Lower	Upper
84	100		
49	115.3	88.6	132.8
51	35.4	27.0	40.6
86	65.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.88 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

Tgt Ion:	65	Resp:	201070
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

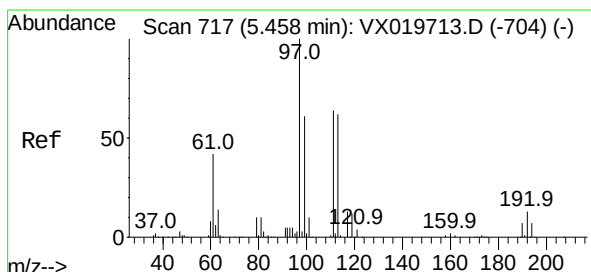
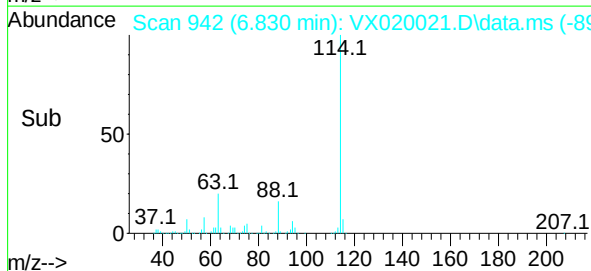
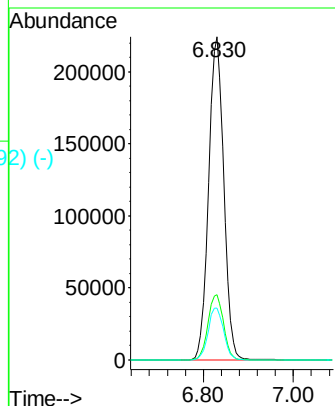
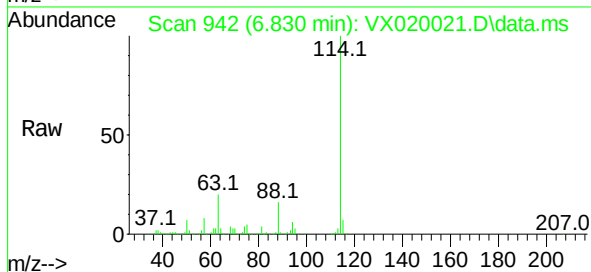




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

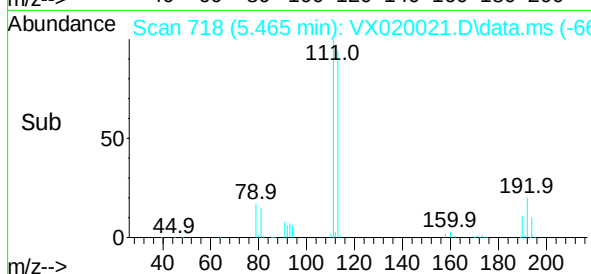
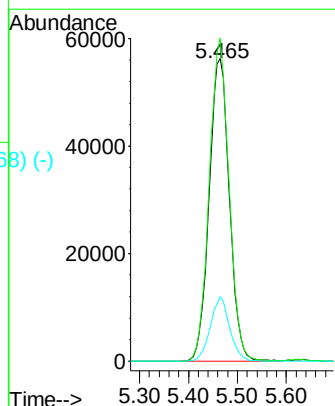
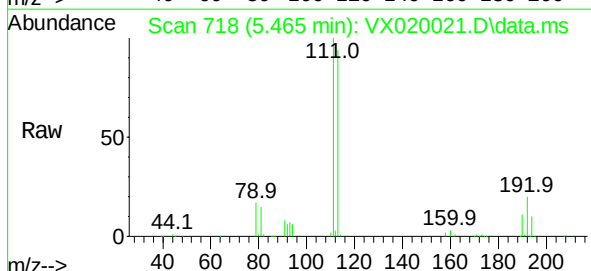
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#03

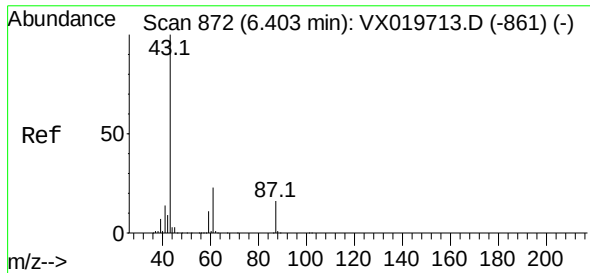
Tgt Ion:114	Resp: 521741
Ion Ratio	Lower Upper
114 100	
63 20.3	0.0 40.8
88 16.1	0.0 32.8



#35
Dibromofluoromethane
Concen: 47.86 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

Tgt Ion:113	Resp: 161380
Ion Ratio	Lower Upper
113 100	
111 104.2	81.9 122.9
192 20.2	16.7 25.1





#43

Isopropyl Acetate

Concen: 3.35 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020021.D

Acq: 15 Dec 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#03

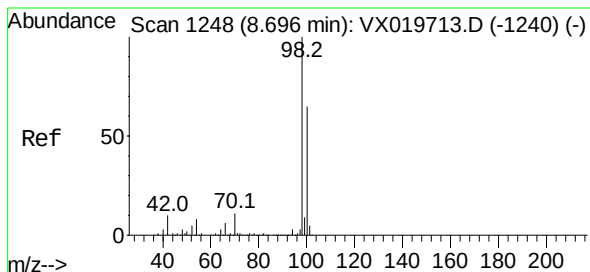
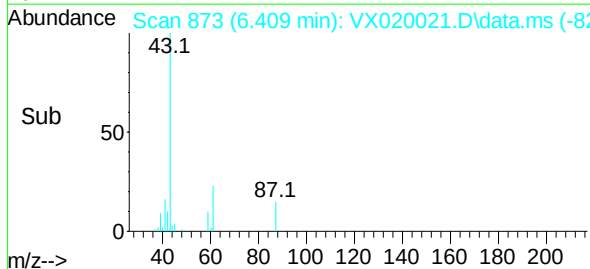
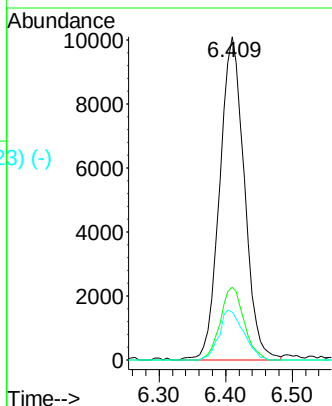
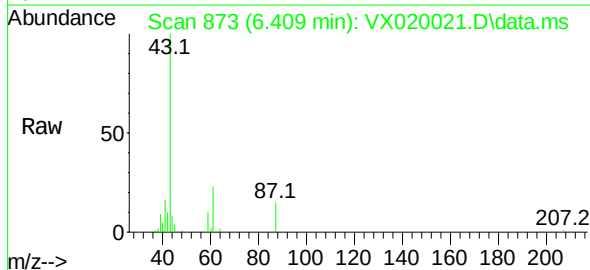
Tgt Ion: 43 Resp: 25960

Ion Ratio Lower Upper

43 100

61 21.7 18.2 27.4

87 15.4 12.5 18.7



#50

Toluene-d8

Concen: 49.66 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020021.D

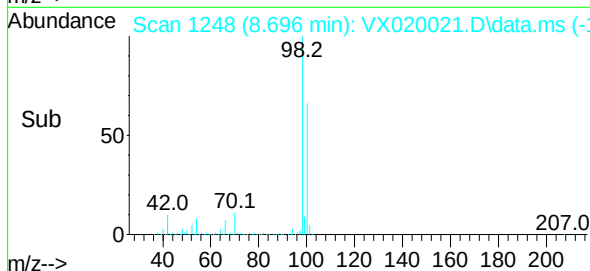
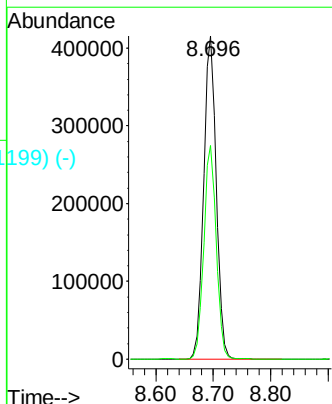
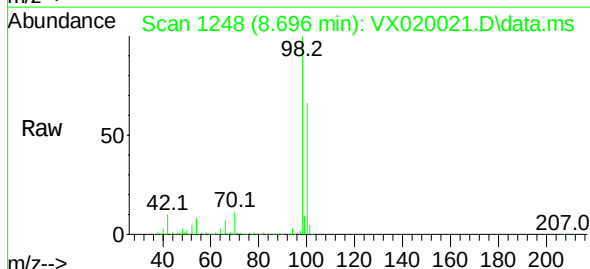
Acq: 15 Dec 2020 18:54

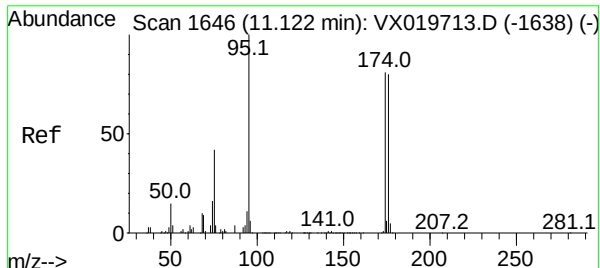
Tgt Ion: 98 Resp: 639324

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9

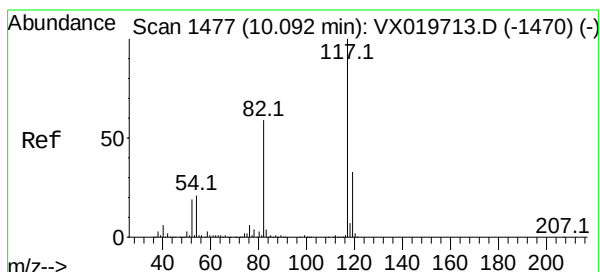
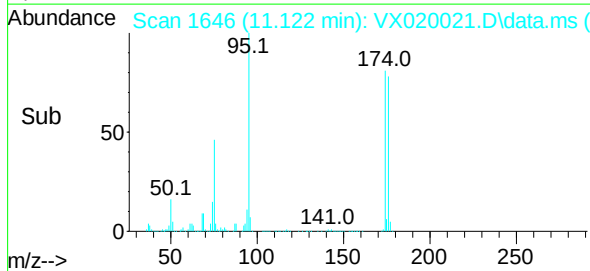
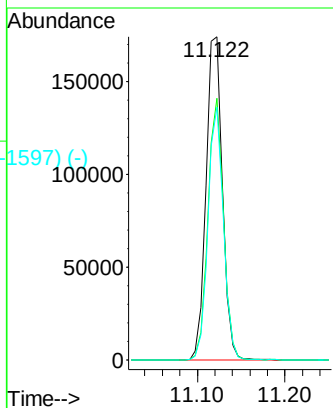
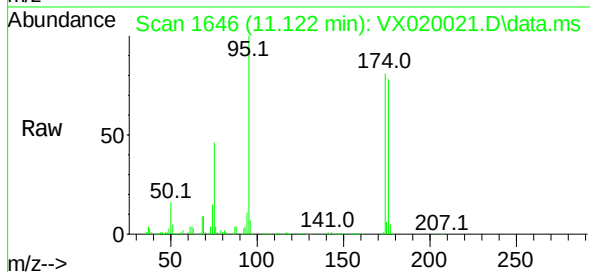




#62
4-Bromofluorobenzene
Concen: 46.12 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

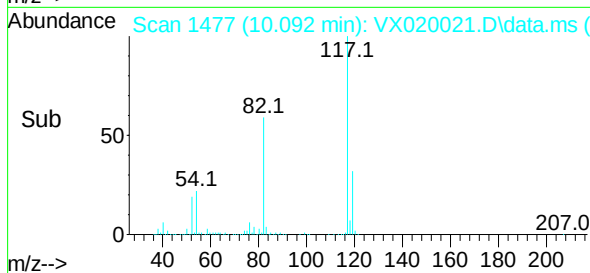
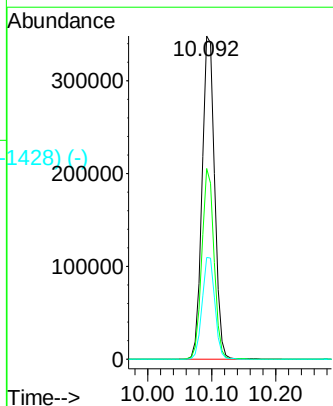
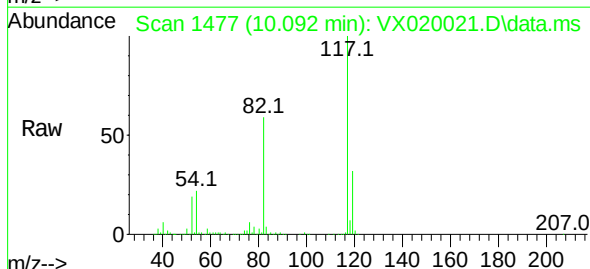
Instrument :
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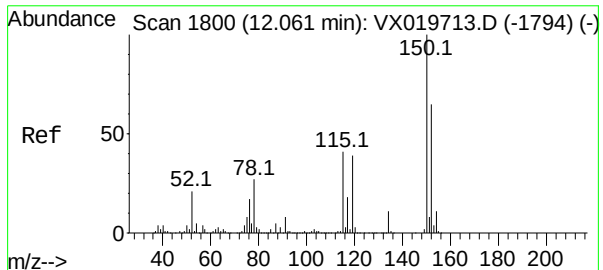
Tgt Ion:	95	Resp:	225988
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	154.6
176	73.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020021.D
Acq: 15 Dec 2020 18:54

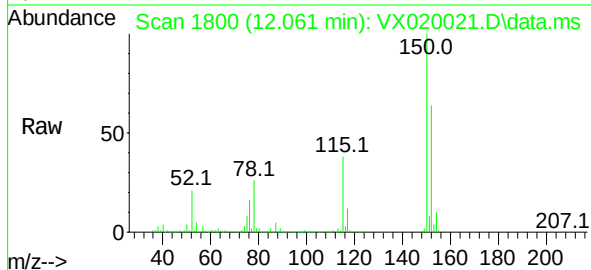
Tgt Ion:	117	Resp:	480698
Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.4	71.2
119	31.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020021.D
 Acq: 15 Dec 2020 18:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#03



Tgt Ion:	152	Resp:	210464
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	155.7	0.0	349.0

