

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021121.D
 Acq On : 09 Mar 2021 19:53
 Operator : JC/MD
 Sample : PB135055ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135055ZHE#05

Quant Time: Mar 10 00:35:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

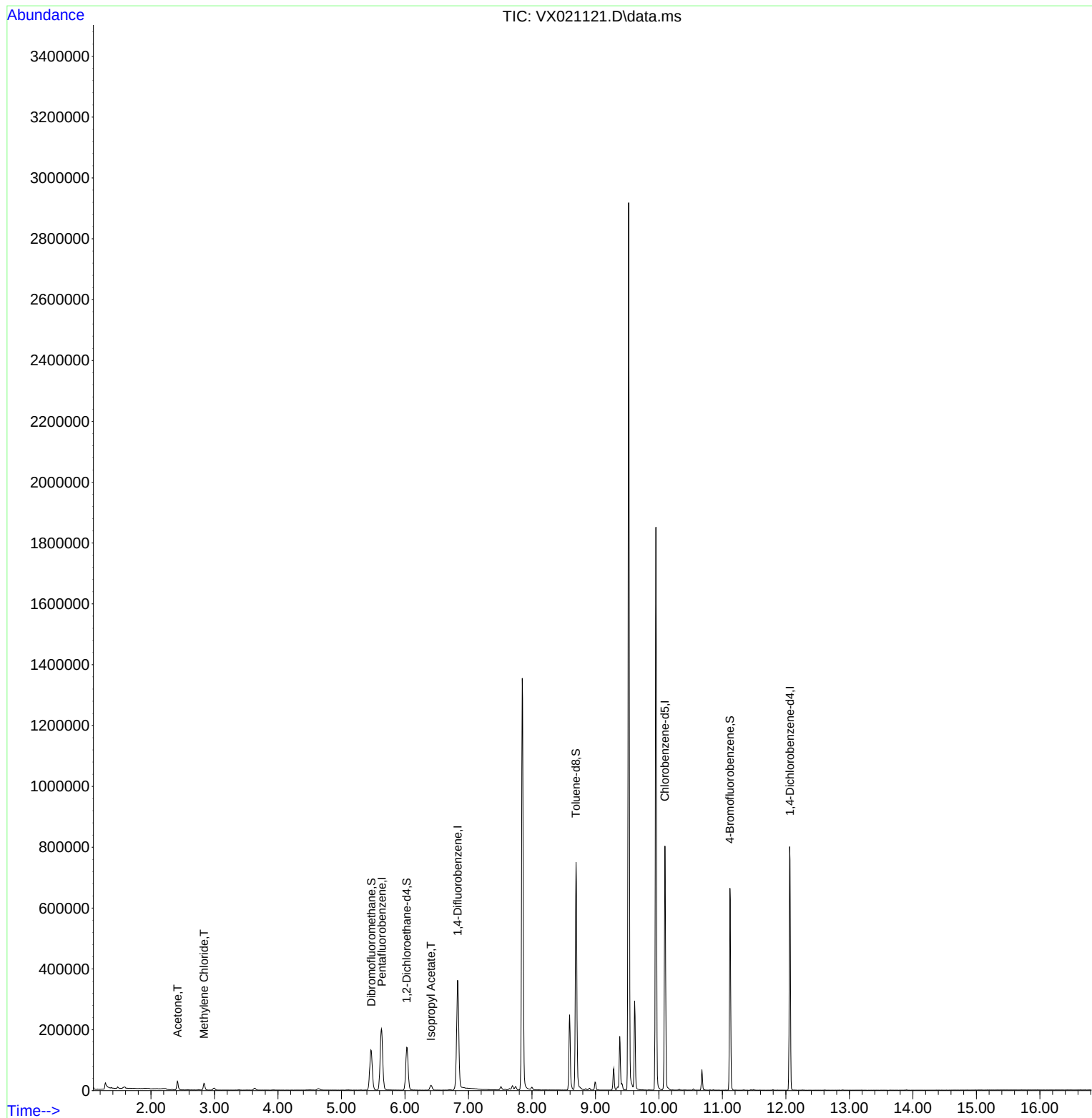
Internal Standards						
1) Pentafluorobenzene	5.635	168	197613	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	371441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	372964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	173203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	134005	50.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.40%	
35) Dibromofluoromethane	5.470	113	116674	51.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.40%	
50) Toluene-d8	8.694	98	469891	53.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.80%	
62) 4-Bromofluorobenzene	11.118	95	183847	56.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 113.00%	
Target Compounds						
						Qvalue
16) Acetone	2.417	43	28956	26.33	ug/l	100
20) Methylene Chloride	2.834	84	10400	3.94	ug/l	99
43) Isopropyl Acetate	6.411	43	21356	3.74	ug/l	97

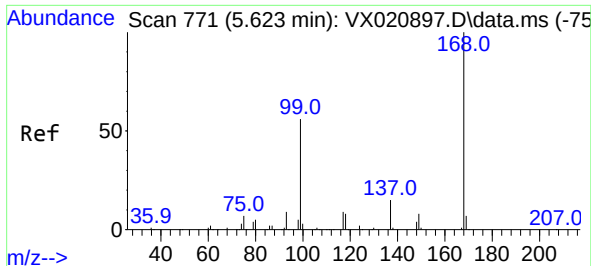
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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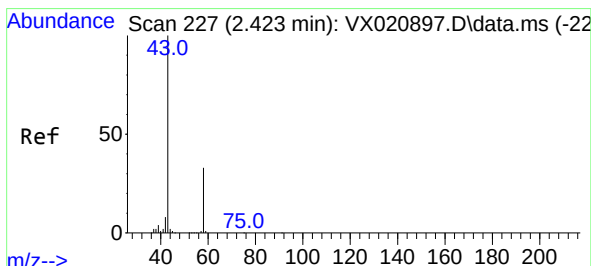
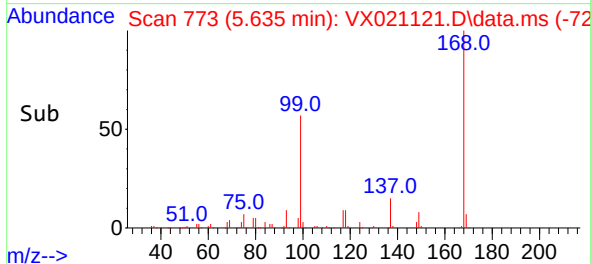
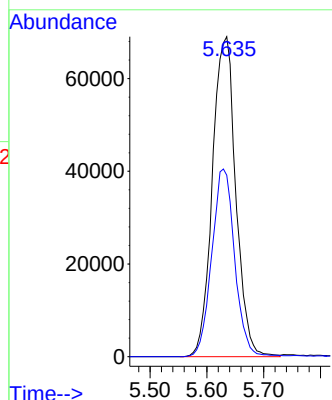
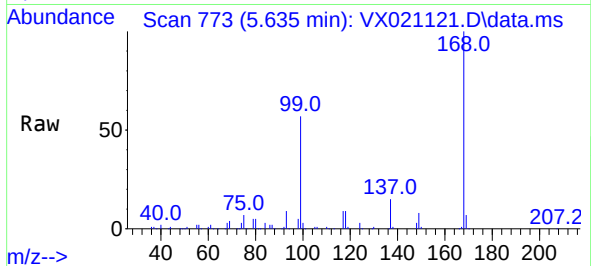




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

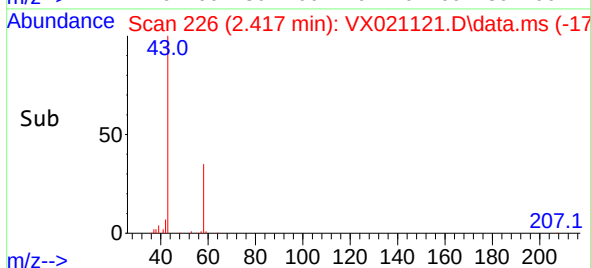
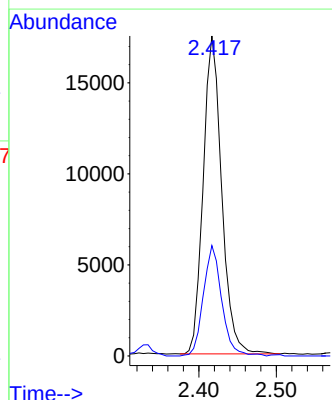
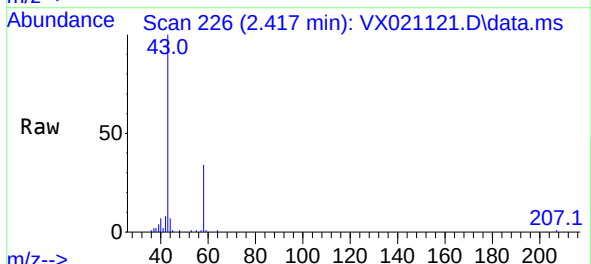
Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#05

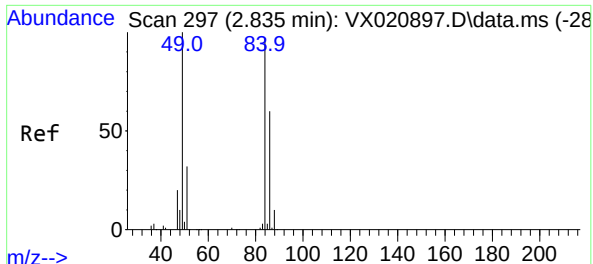
Tgt Ion:168 Resp: 197613
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 26.33 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

Tgt Ion: 43 Resp: 28956
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8



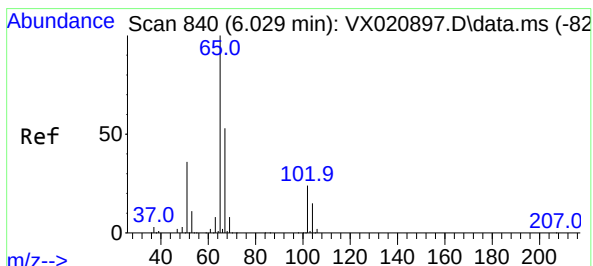
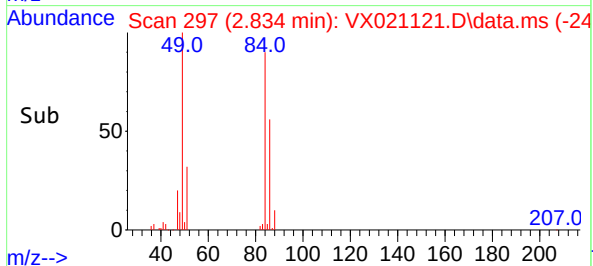
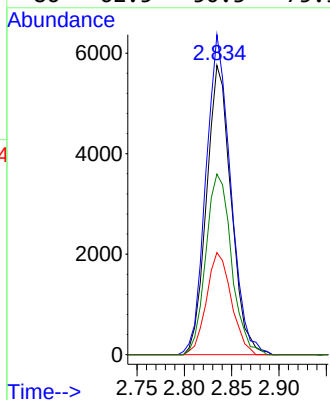
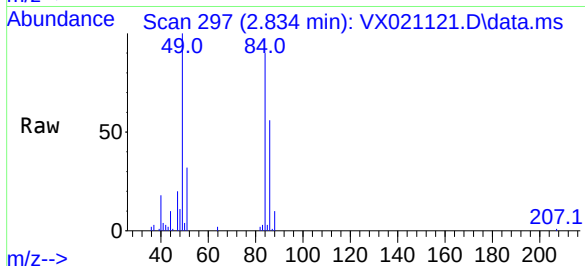


#20
Methylene Chloride
Concen: 3.94 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#05

Tgt Ion: 84 Resp: 10400

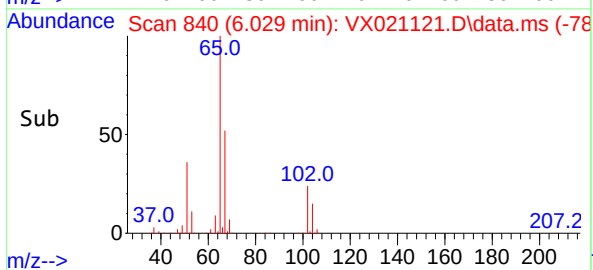
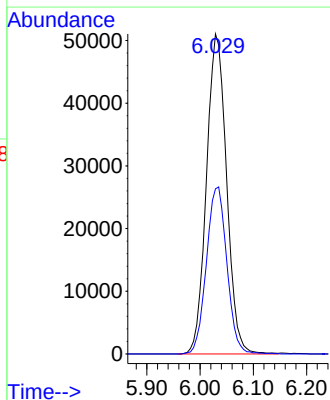
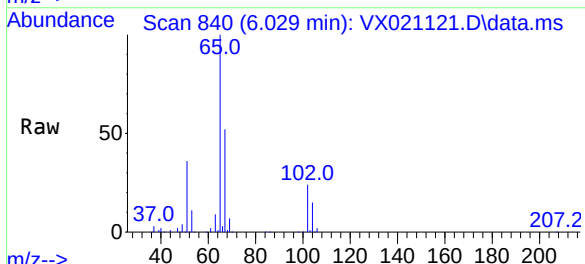
Ion	Ratio	Lower	Upper
84	100		
49	110.6	88.6	132.8
51	35.3	27.0	40.6
86	62.5	50.3	75.5

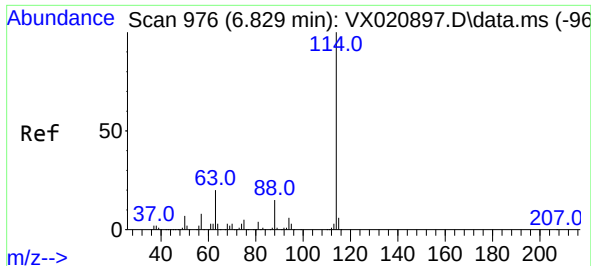


#33
1,2-Dichloroethane-d4
Concen: 50.20 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

Tgt Ion: 65 Resp: 134005

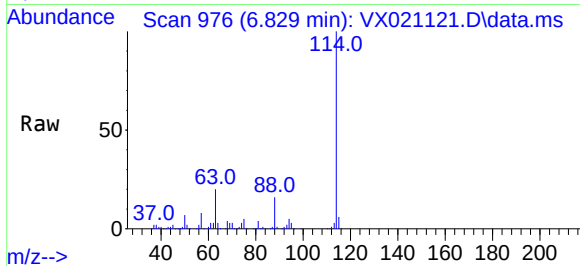
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



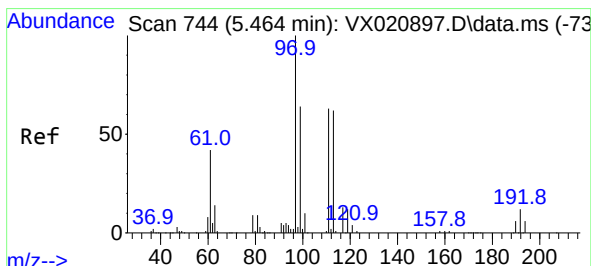
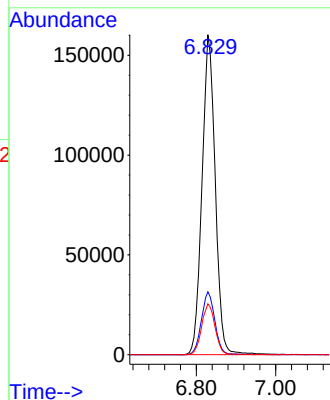
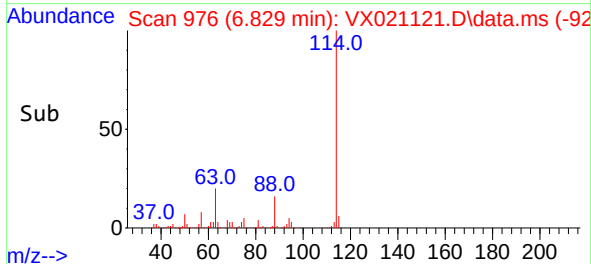


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

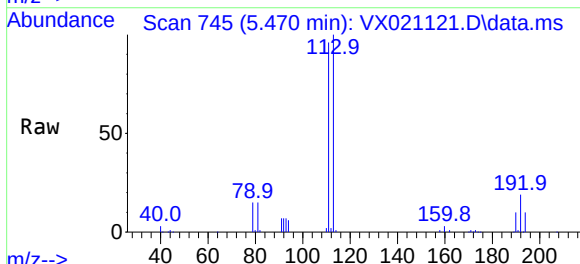
Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#05



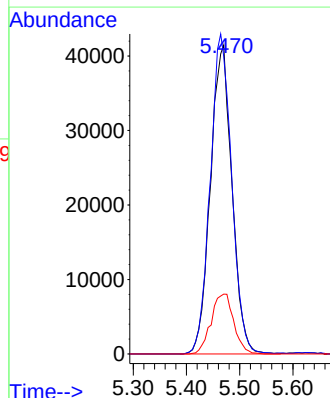
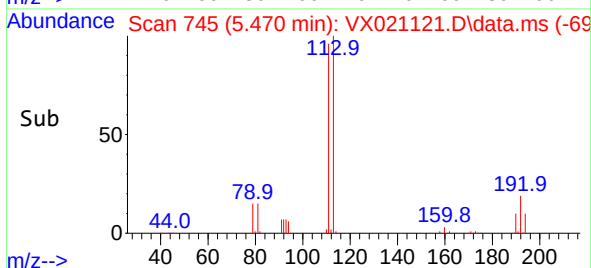
Tgt Ion:114 Resp: 371441
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.9 0.0 32.8

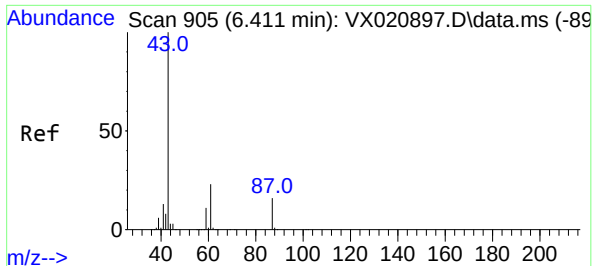


#35
Dibromofluoromethane
Concen: 51.70 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53



Tgt Ion:113 Resp: 116674
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.4 16.7 25.1

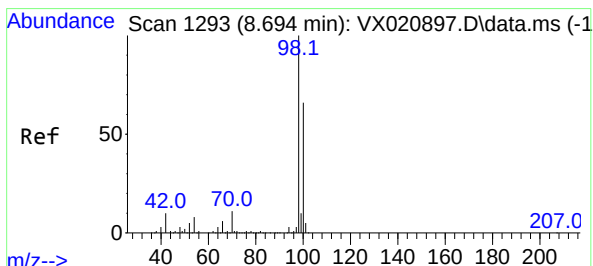
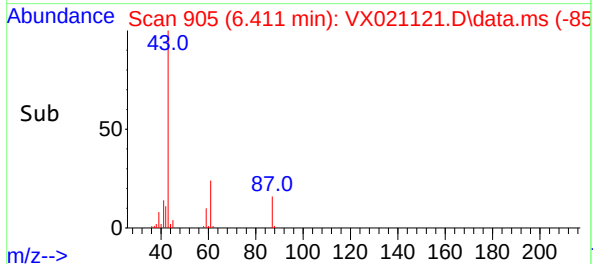
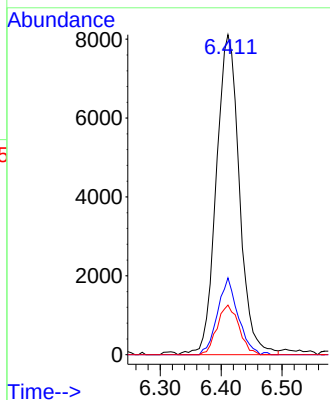
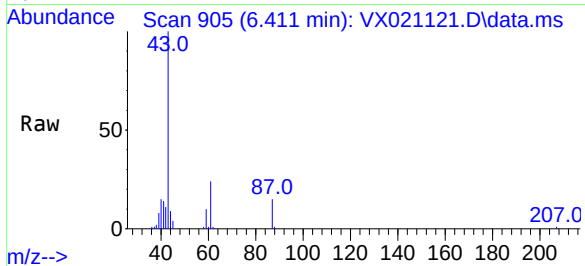




#43
Isopropyl Acetate
Concen: 3.74 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

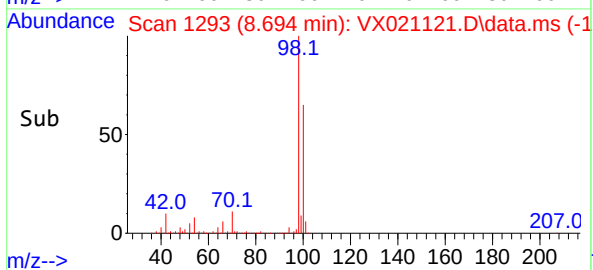
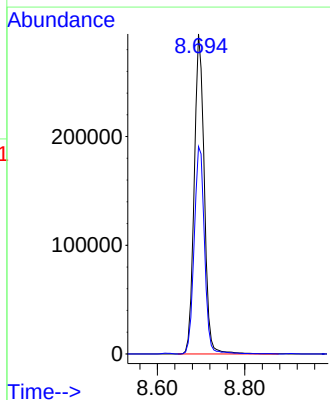
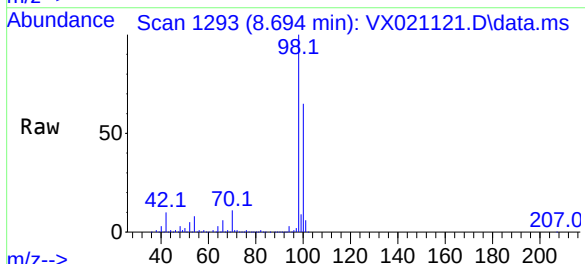
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MSVOA_X
ClientSampleId :
PB135055ZHE#05

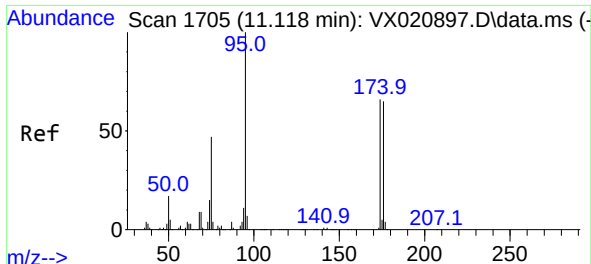
Tgt Ion:	43	Resp:	21356
Ion	Ratio	Lower	Upper
43	100		
61	21.4	18.2	27.4
87	14.7	12.5	18.7



#50
Toluene-d8
Concen: 53.40 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

Tgt Ion:	98	Resp:	469891
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9

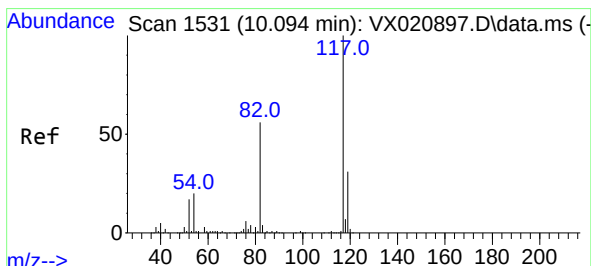
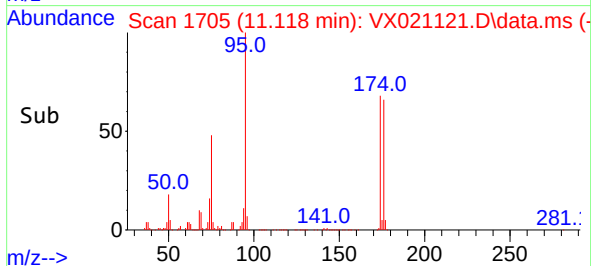
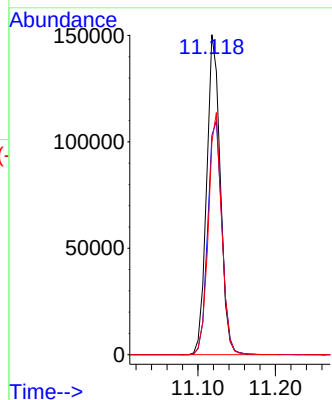
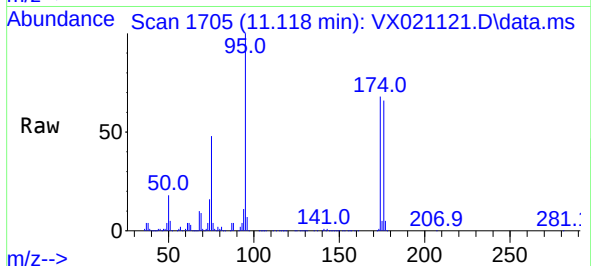




#62
4-Bromofluorobenzene
Concen: 56.50 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

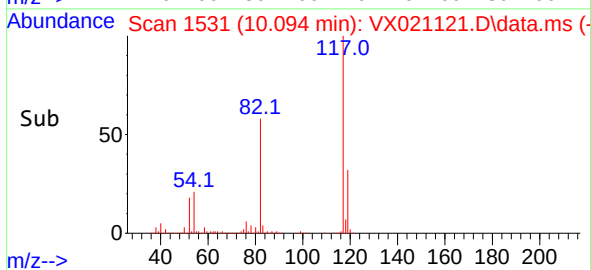
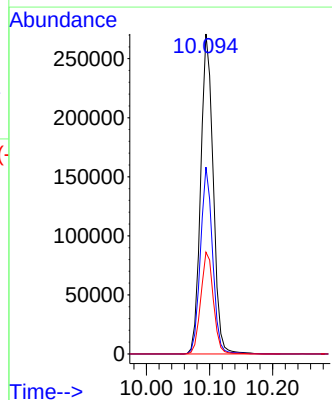
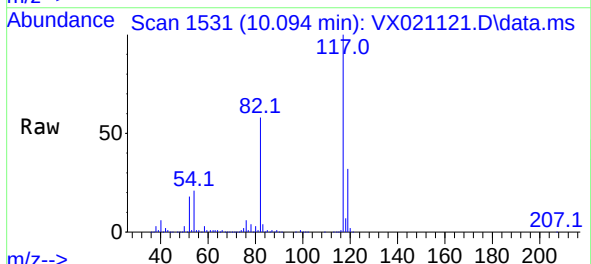
Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#05

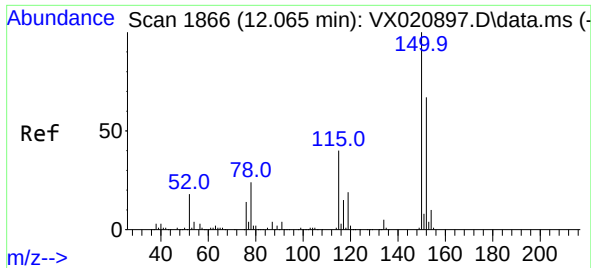
Tgt Ion: 95 Resp: 183847
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 74.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

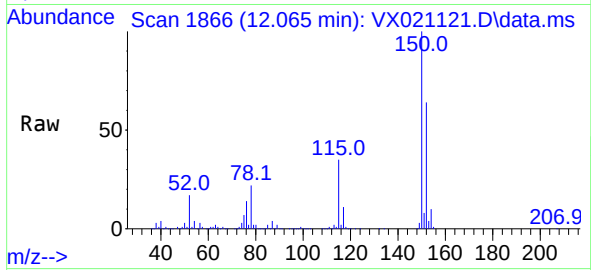
Tgt Ion: 117 Resp: 372964
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.8 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021121.D
Acq: 09 Mar 2021 19:53

Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#05



Tgt Ion:152 Resp: 173203
Ion Ratio Lower Upper
152 100
115 57.4 41.1 123.3
150 153.5 0.0 349.0

