

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021120.D
 Acq On : 09 Mar 2021 19:30
 Operator : JC/MD
 Sample : PB135055ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135055ZHE#04

Quant Time: Mar 10 00:34:52 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)

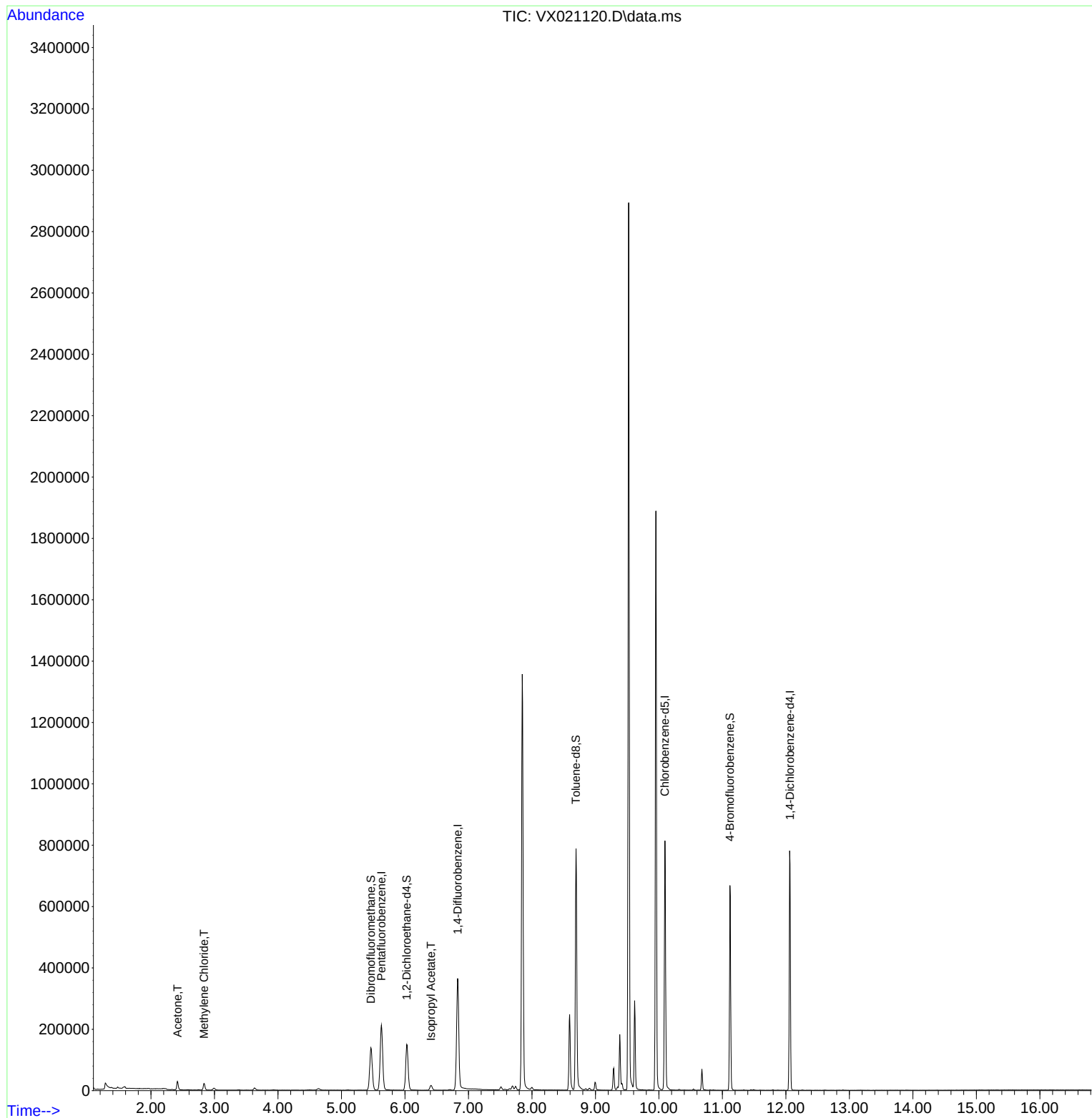
Internal Standards						
1) Pentafluorobenzene	5.629	168	204480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	376516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	384915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	168062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	140333	50.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.62%
35) Dibromofluoromethane	5.464	113	121236	53.00	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.00%
50) Toluene-d8	8.694	98	481649	54.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.00%
62) 4-Bromofluorobenzene	11.118	95	181726	55.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.20%
Target Compounds						
16) Acetone	2.417	43	28856	25.35	ug/l	100
20) Methylene Chloride	2.834	84	10169	3.72	ug/l	95
43) Isopropyl Acetate	6.411	43	20602	3.56	ug/l	100

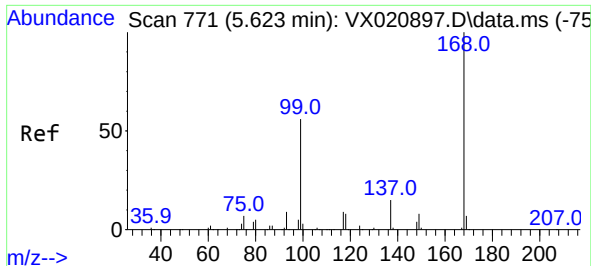
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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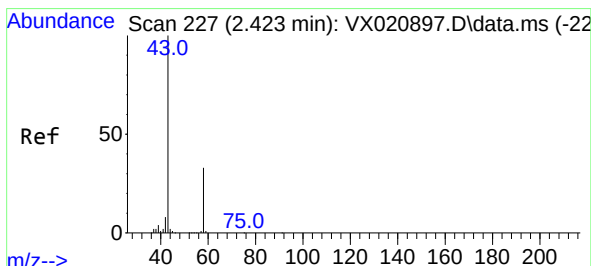
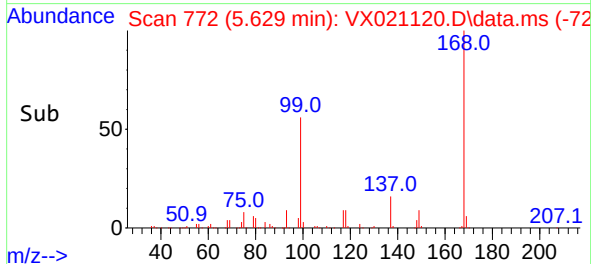
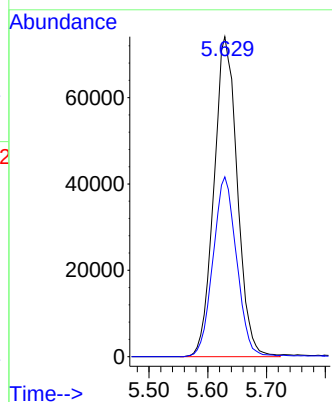
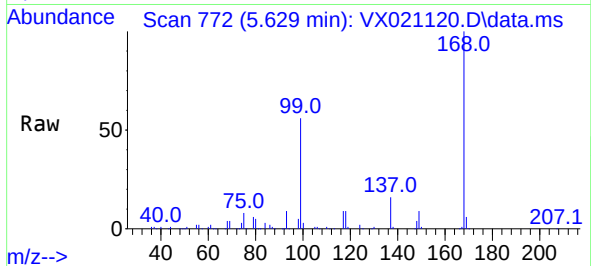




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

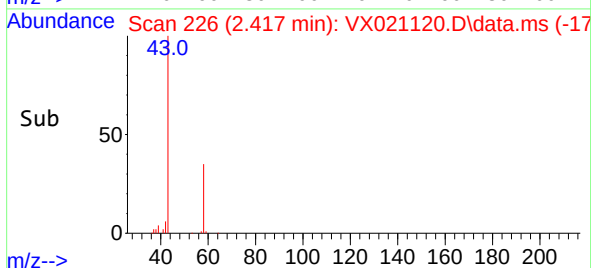
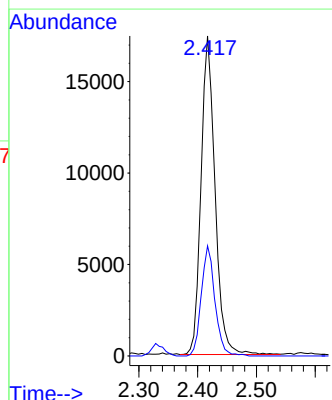
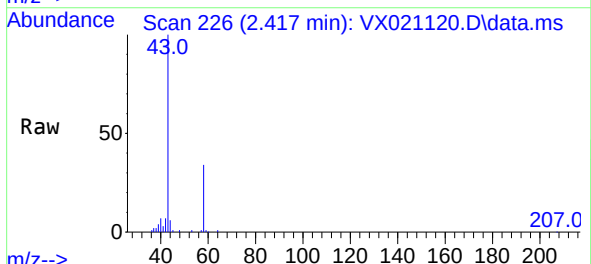
Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#04

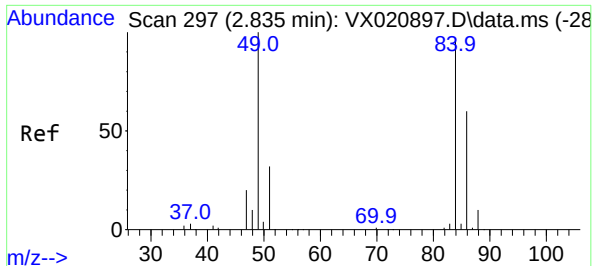
Tgt Ion:168 Resp: 204480
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#16
Acetone
Concen: 25.35 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

Tgt Ion: 43 Resp: 28856
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8

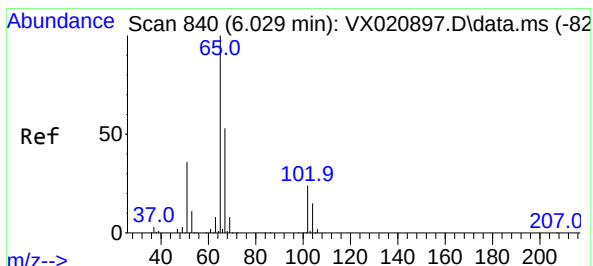
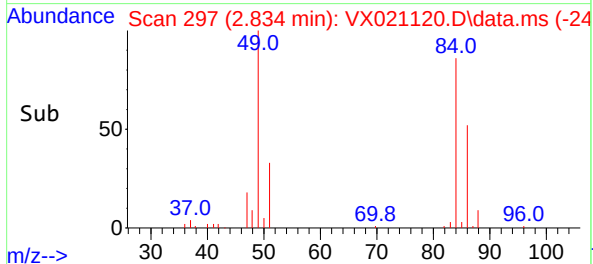
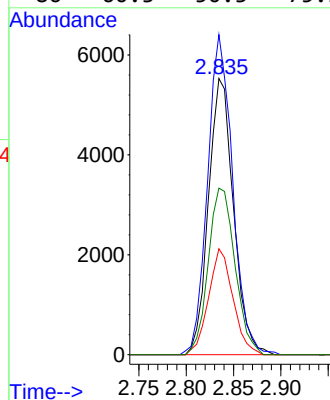
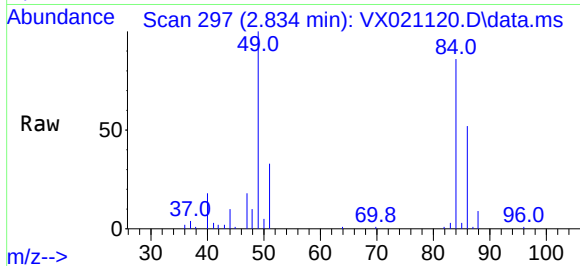




#20
Methylene Chloride
Concen: 3.72 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

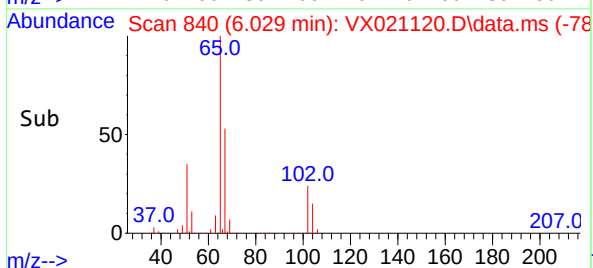
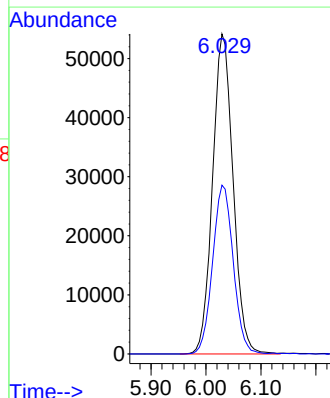
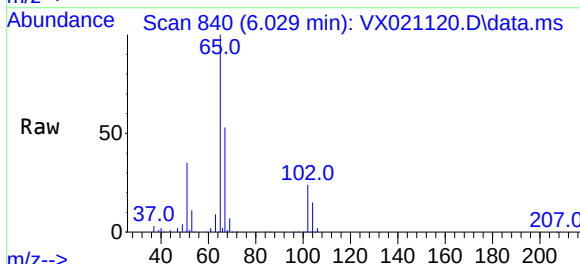
Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#04

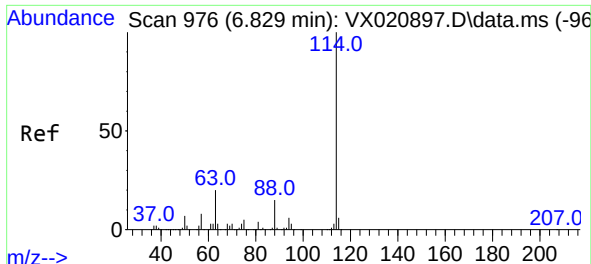
Tgt Ion:	84	Resp:	10169
Ion	Ratio	Lower	Upper
84	100		
49	115.9	88.6	132.8
51	38.4	27.0	40.6
86	60.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

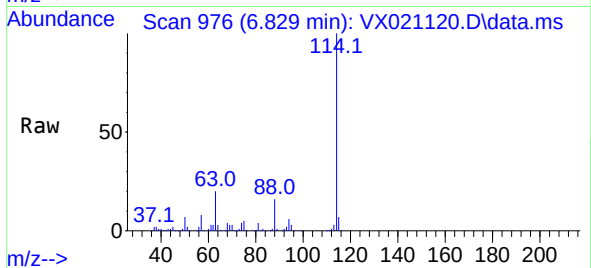
Tgt Ion:	65	Resp:	140333
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



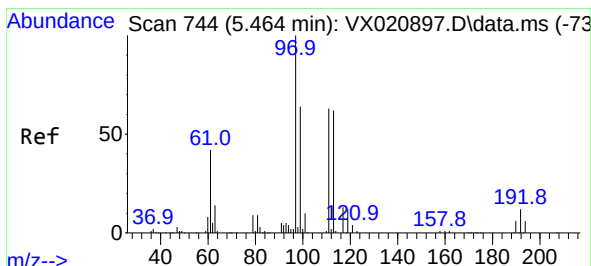
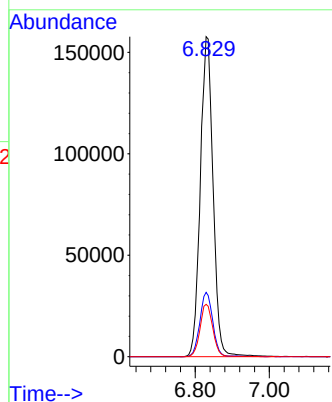
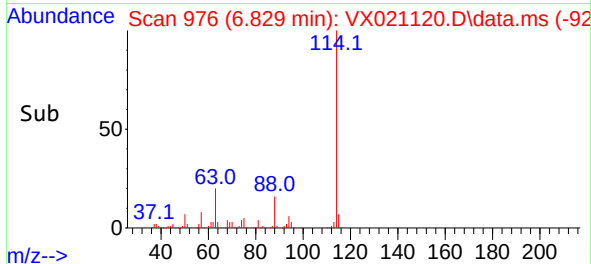


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

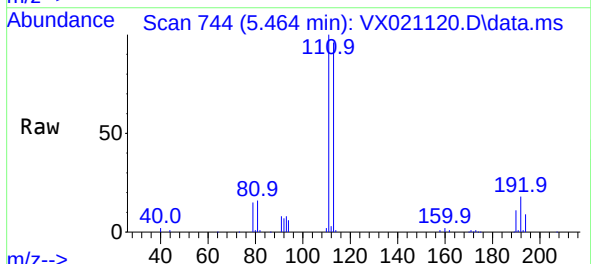
Instrument :
MSVOA_X
ClientSampleId :
PB135055ZHE#04



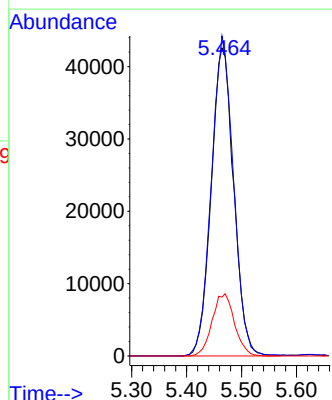
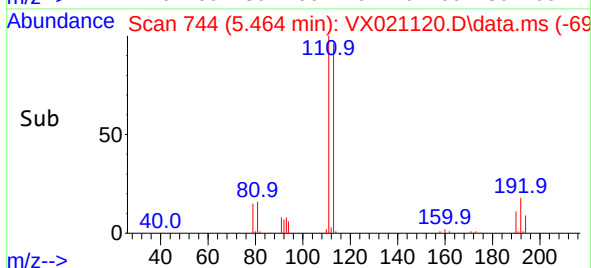
Tgt Ion:114 Resp: 376516
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.3 0.0 32.8

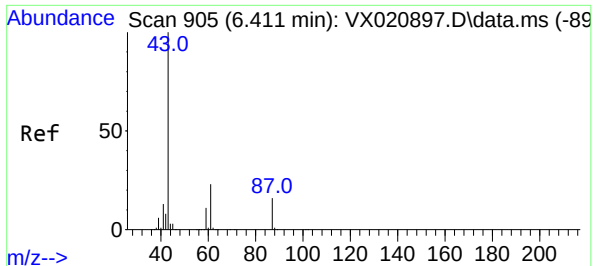


#35
Dibromofluoromethane
Concen: 53.00 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30



Tgt Ion:113 Resp: 121236
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.0 16.7 25.1

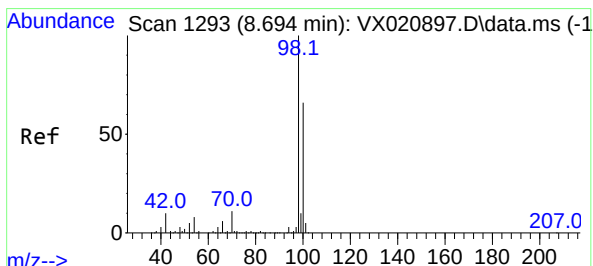
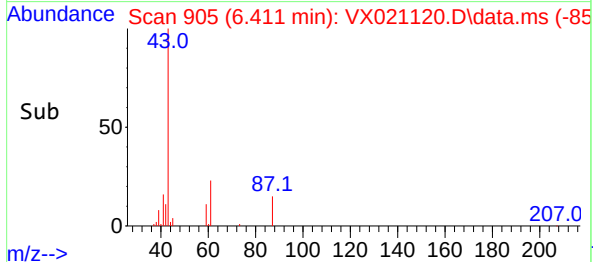
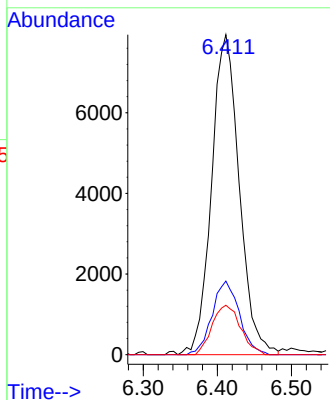
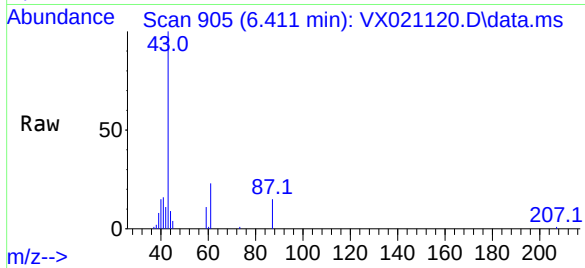




#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

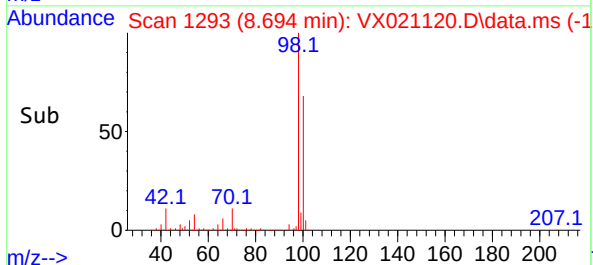
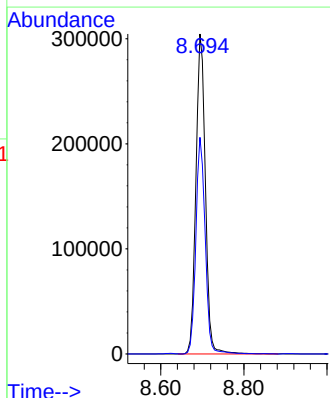
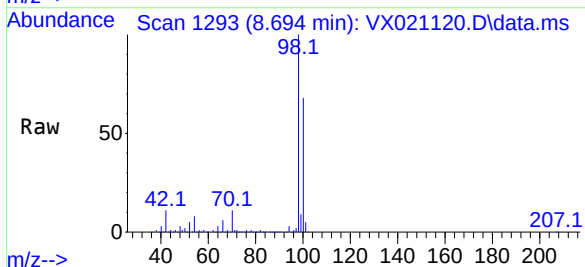
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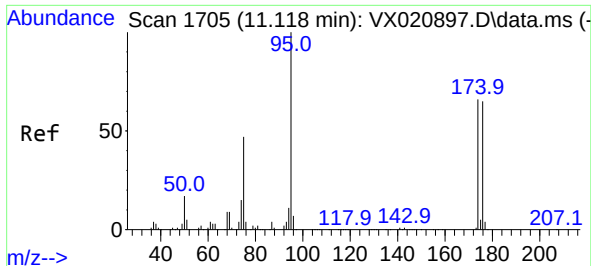
Tgt Ion:	43	Resp:	20602
Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.4
87	15.9	12.5	18.7



#50
Toluene-d8
Concen: 54.00 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

Tgt Ion:	98	Resp:	481649
Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9

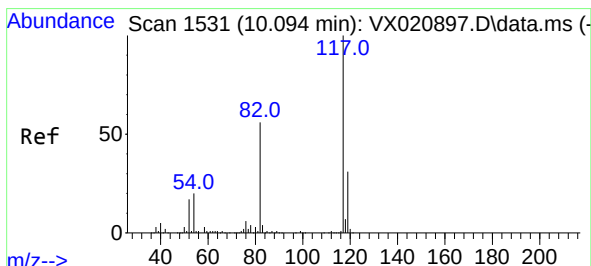
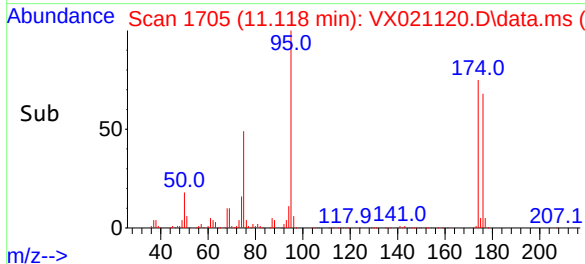
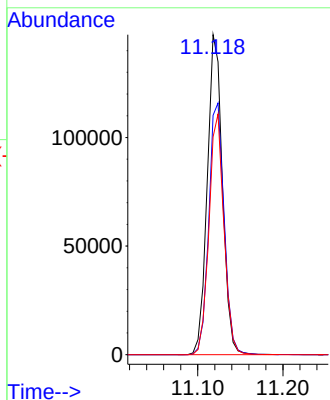
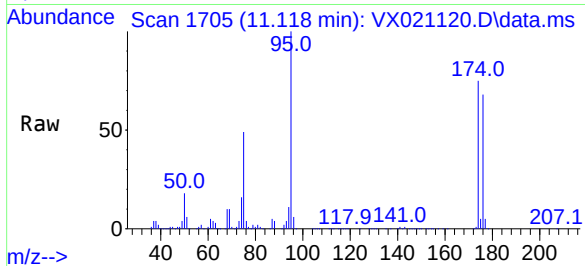




#62
4-Bromofluorobenzene
Concen: 55.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

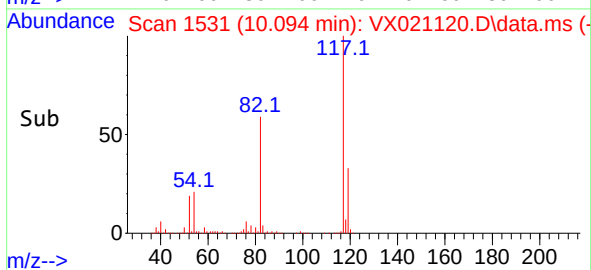
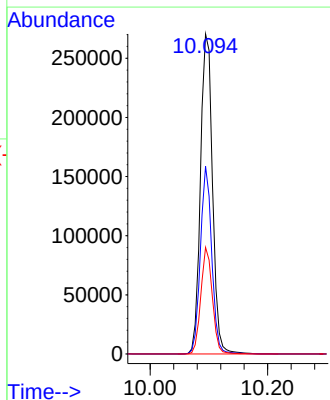
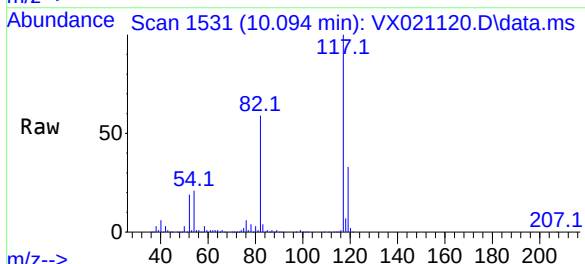
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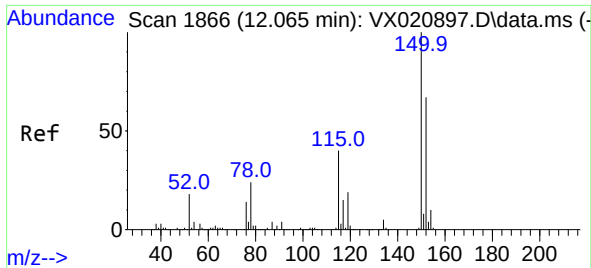
Tgt Ion: 95 Resp: 181726
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021120.D
Acq: 09 Mar 2021 19:30

Tgt Ion: 117 Resp: 384915
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 33.3 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: VX021120.D
 Acq: 09 Mar 2021 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135055ZHE#04

Tgt Ion:152 Resp: 168062
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.1 123.3
 150 158.2 0.0 349.0

