

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020941.D
 Acq On : 01 Mar 2021 17:59
 Operator : JC/MD
 Sample : PB134860TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860TB

Quant Time: Mar 02 00:30:40 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)

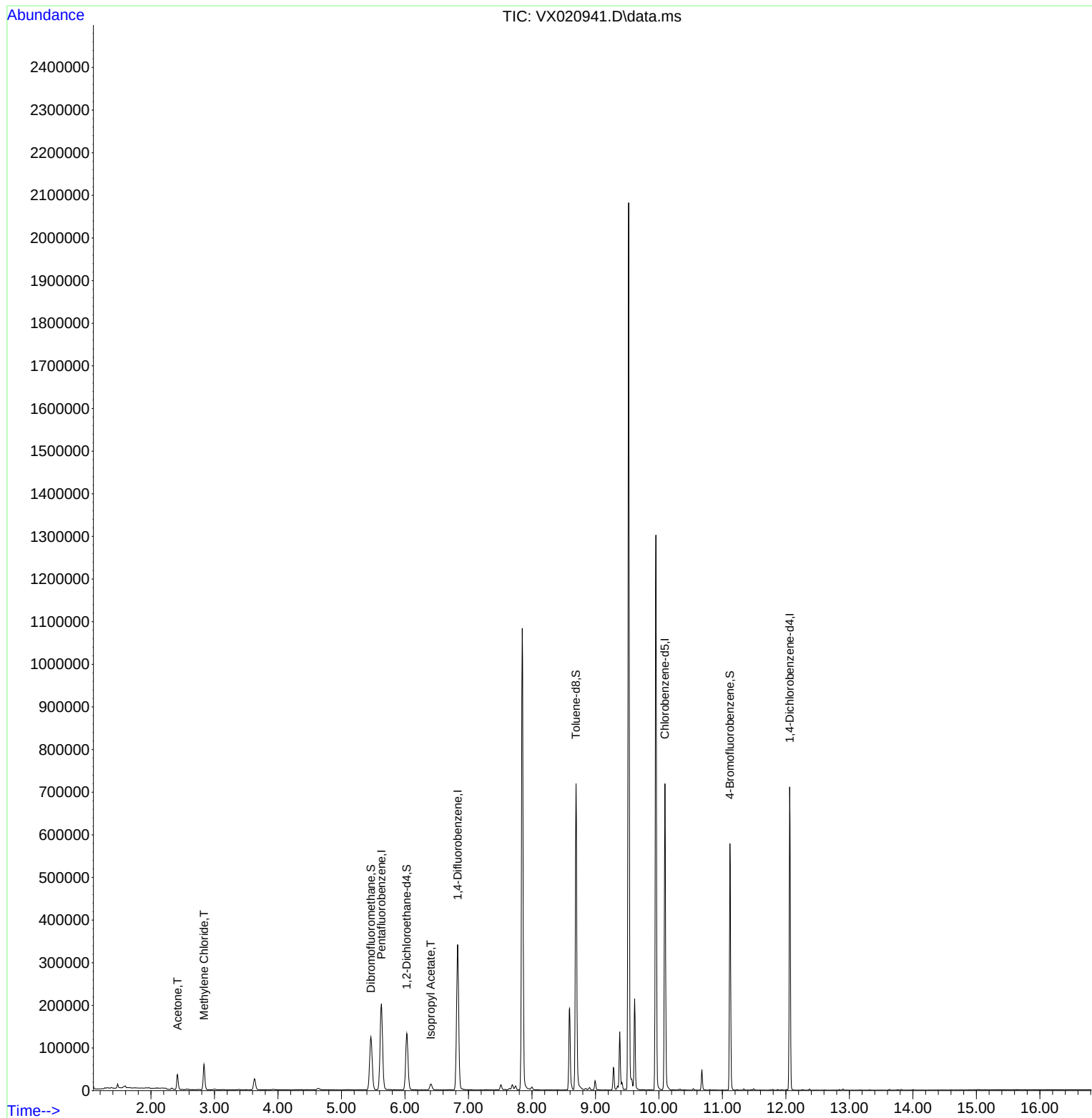
Internal Standards						
1) Pentafluorobenzene	5.629	168	198826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	360657	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	337864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	143918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	126157	46.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.94%
35) Dibromofluoromethane	5.464	113	110428	50.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.78%
50) Toluene-d8	8.694	98	438493	51.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.64%
62) 4-Bromofluorobenzene	11.118	95	166784	52.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.58%
Target Compounds						
16) Acetone	2.417	43	37318	33.72	ug/l	99
20) Methylene Chloride	2.835	84	28624	10.78	ug/l	95
43) Isopropyl Acetate	6.406	43	18935	3.41	ug/l	100

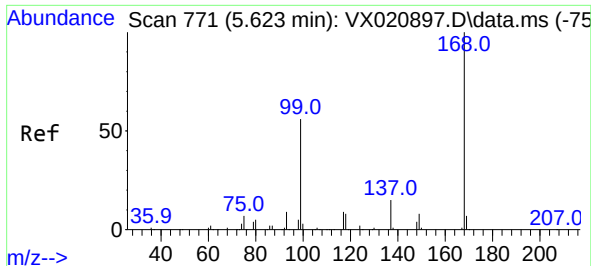
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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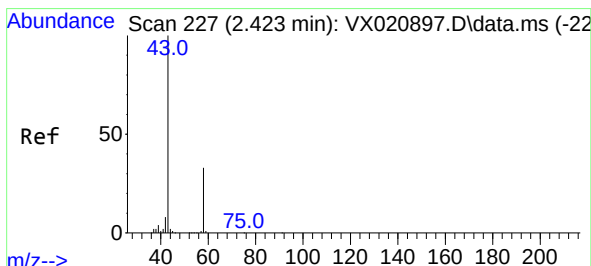
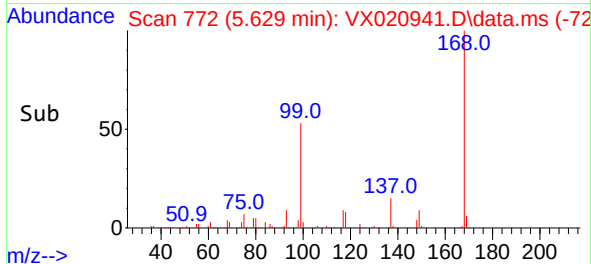
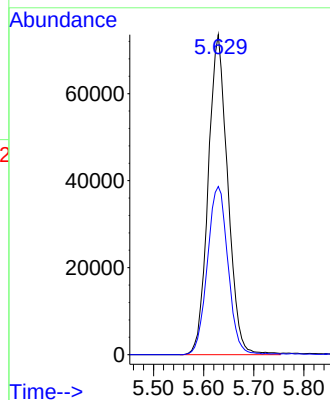
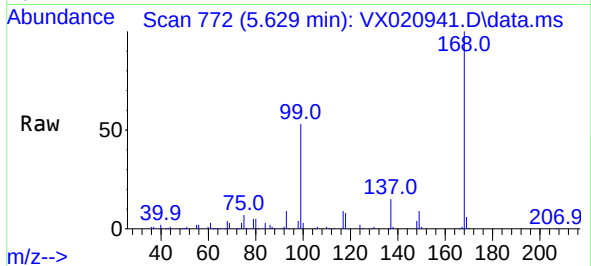




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

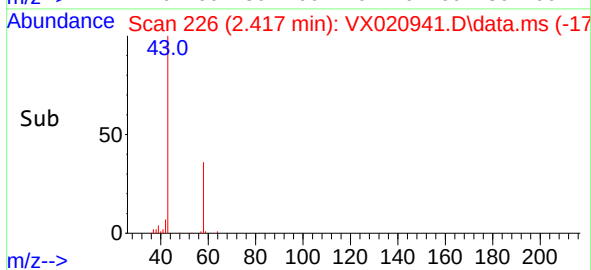
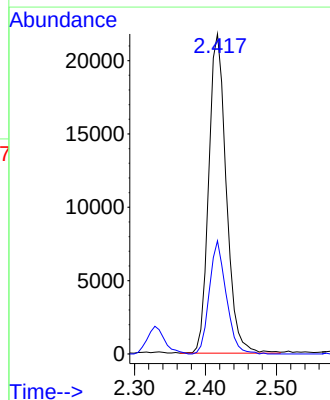
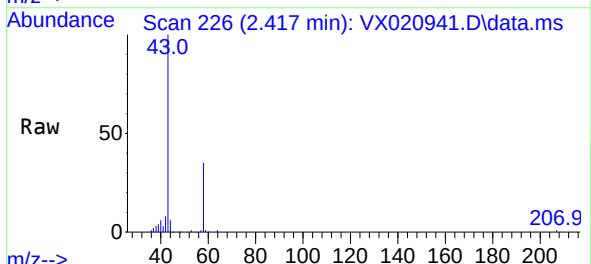
Instrument :
MSVOA_X
ClientSampleId :
PB134860TB

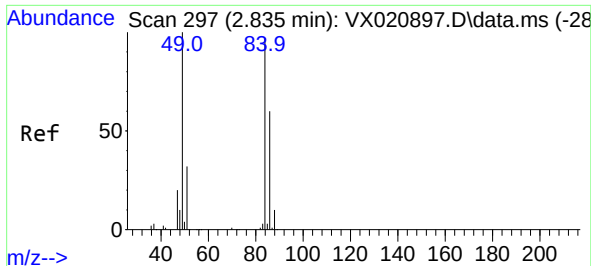
Tgt Ion:168 Resp: 198826
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#16
Acetone
Concen: 33.72 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

Tgt Ion: 43 Resp: 37318
Ion Ratio Lower Upper
43 100
58 35.4 27.8 41.8

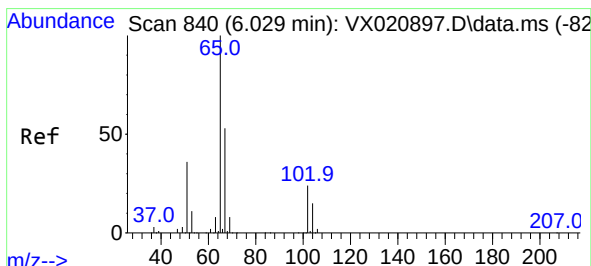
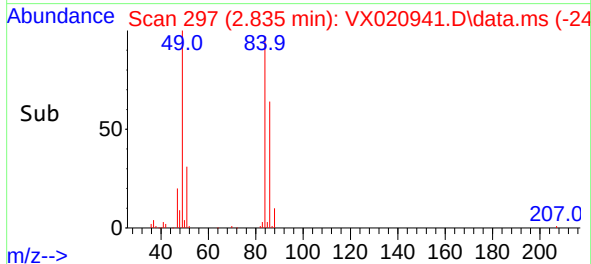
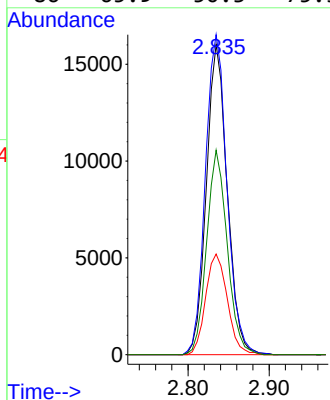
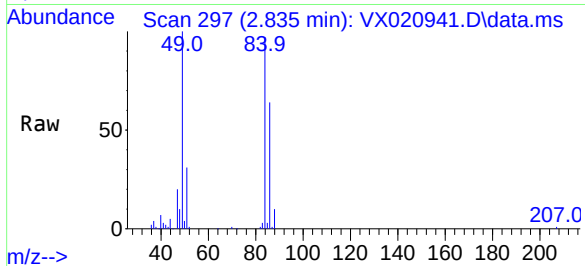




#20
Methylene Chloride
Concen: 10.78 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

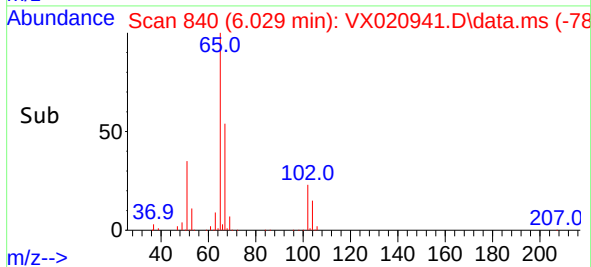
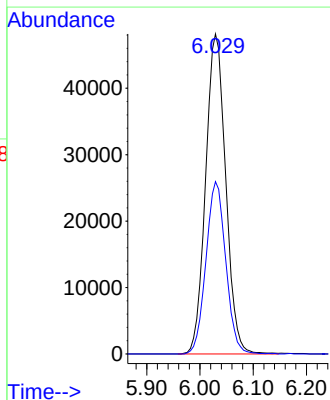
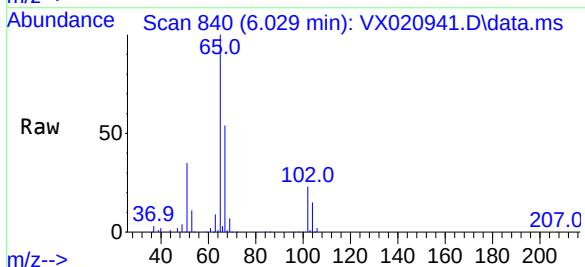
Instrument :
MSVOA_X
ClientSampleId :
PB134860TB

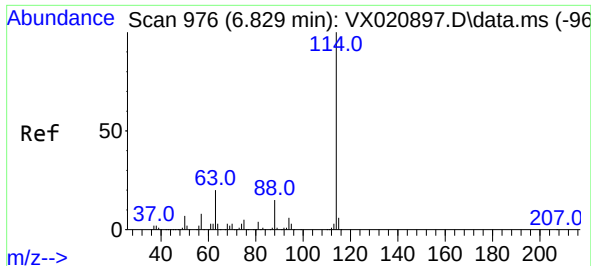
Tgt Ion:	84	Resp:	28624
Ion	Ratio	Lower	Upper
84	100		
49	103.1	88.6	132.8
51	32.4	27.0	40.6
86	65.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 46.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

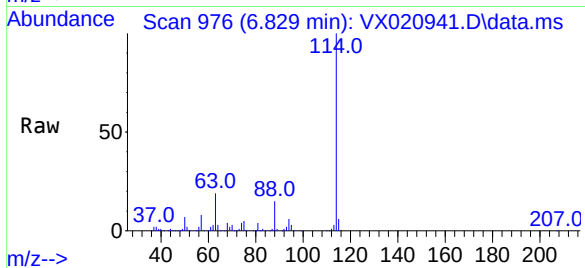
Tgt Ion:	65	Resp:	126157
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4



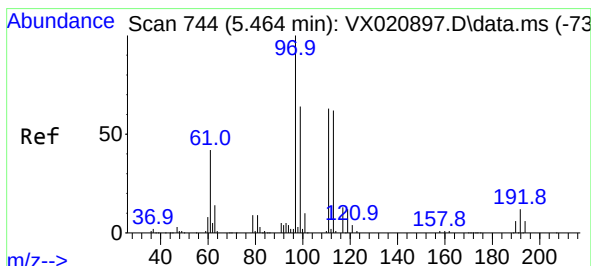
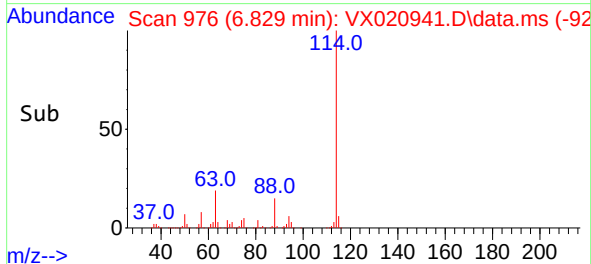
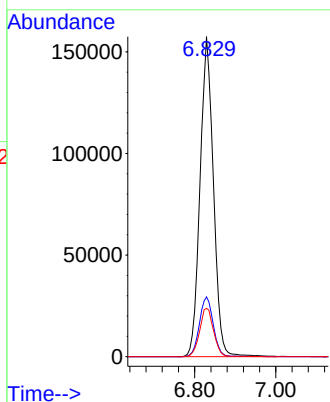


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :
PB134860TB

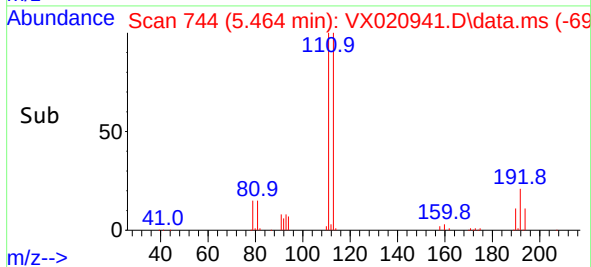
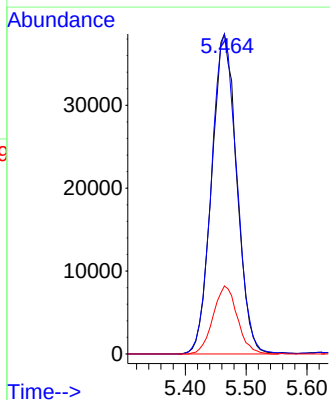
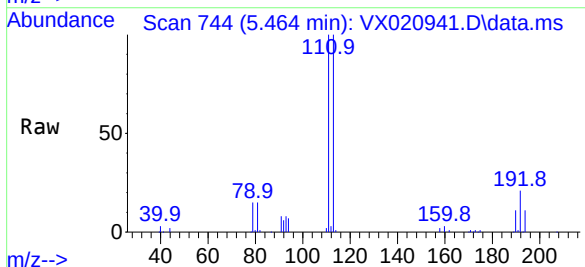


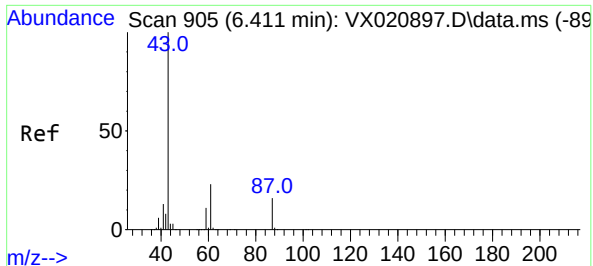
Tgt Ion:114 Resp: 360657
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 15.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

Tgt Ion:113 Resp: 110428
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 20.5 16.7 25.1

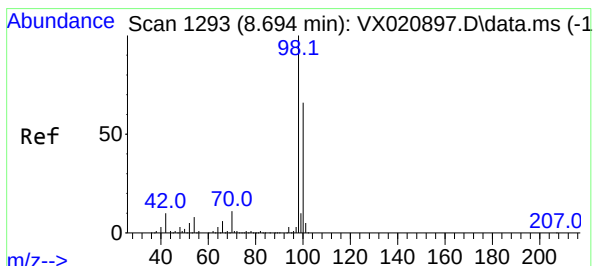
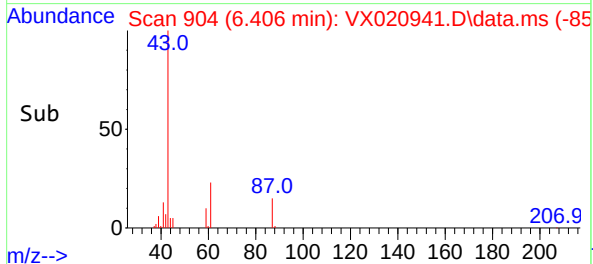
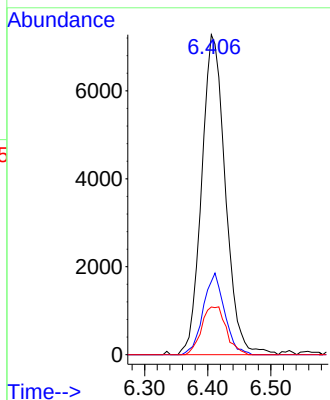
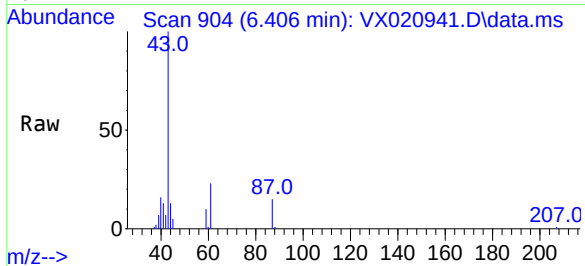




#43
Isopropyl Acetate
Concen: 3.41 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

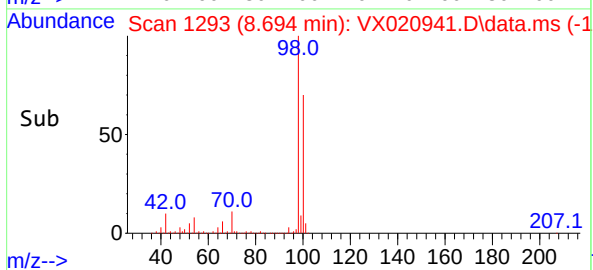
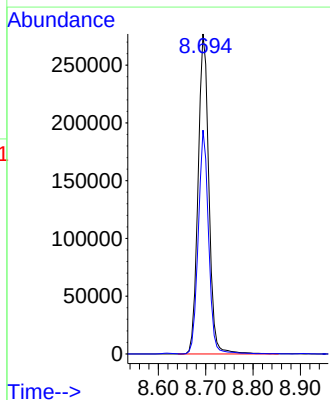
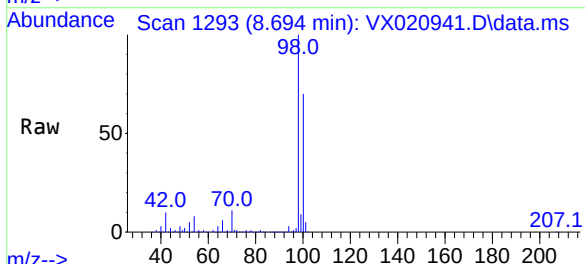
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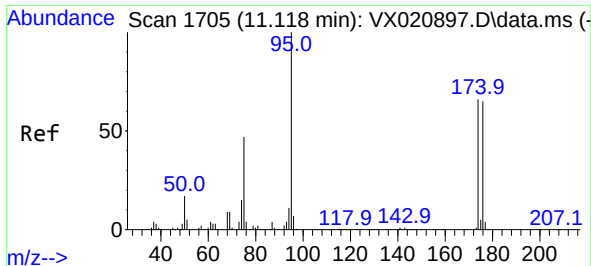
Tgt Ion: 43	Resp: 18935
Ion Ratio	Lower Upper
43 100	
61 23.0	18.2 27.4
87 15.5	12.5 18.7



#50
Toluene-d8
Concen: 51.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

Tgt Ion: 98	Resp: 438493
Ion Ratio	Lower Upper
98 100	
100 66.9	51.9 77.9

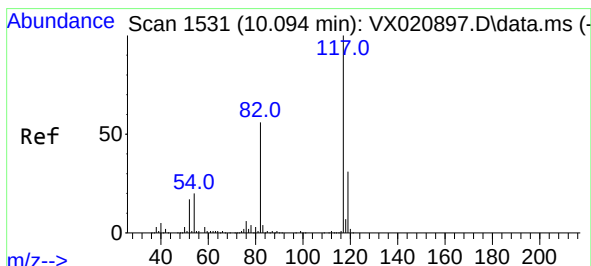
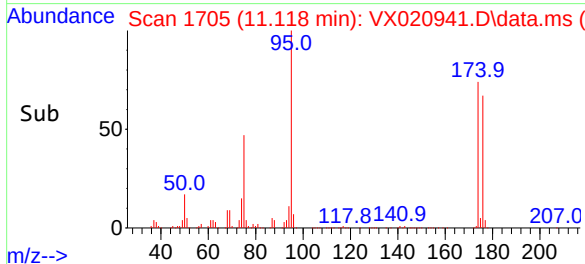
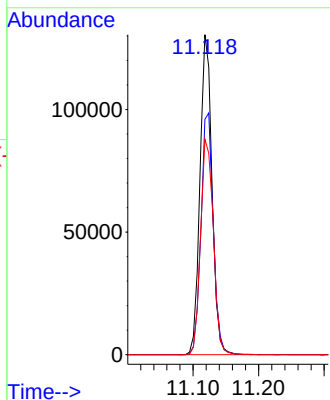
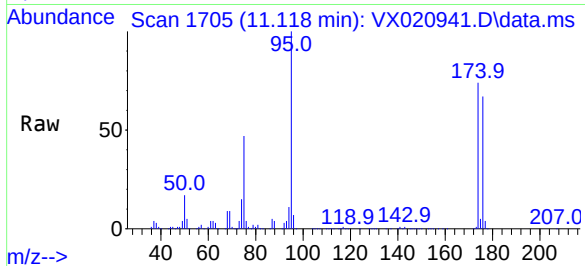




#62
4-Bromofluorobenzene
Concen: 52.79 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

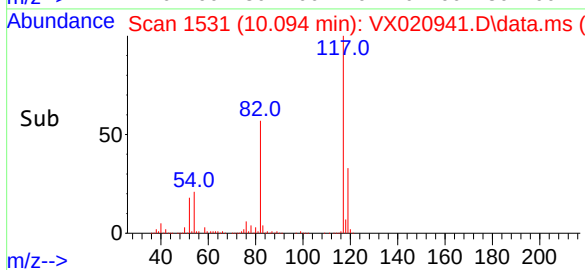
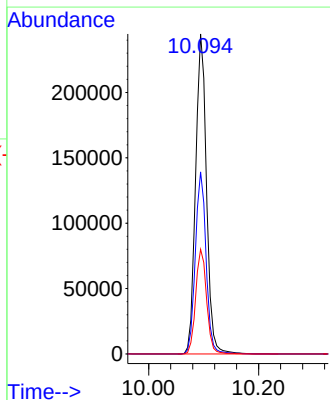
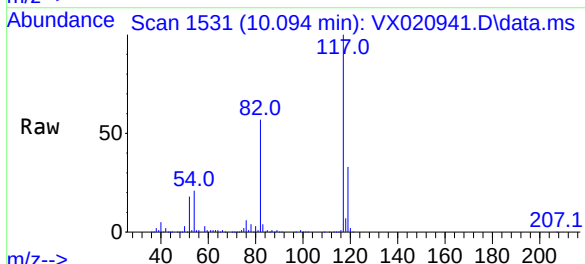
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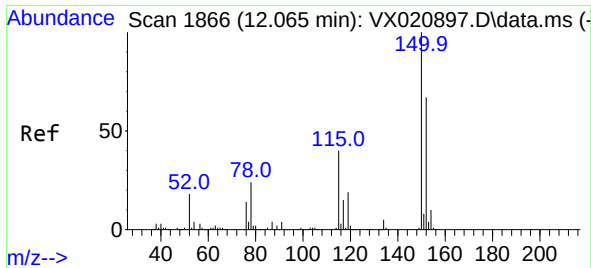
Tgt Ion: 95 Resp: 166784
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 71.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

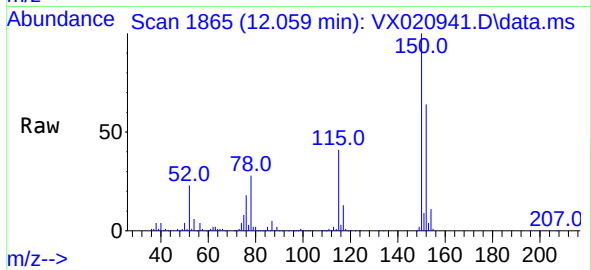
Tgt Ion: 117 Resp: 337864
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.7 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020941.D
Acq: 01 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :
PB134860TB



Tgt Ion:152 Resp: 143918

Ion	Ratio	Lower	Upper
152	100		
115	62.6	41.1	123.3
150	162.3	0.0	349.0

