

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020945.D
 Acq On : 01 Mar 2021 19:32
 Operator : JC/MD
 Sample : PB134860ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#04

Quant Time: Mar 02 00:32:06 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)

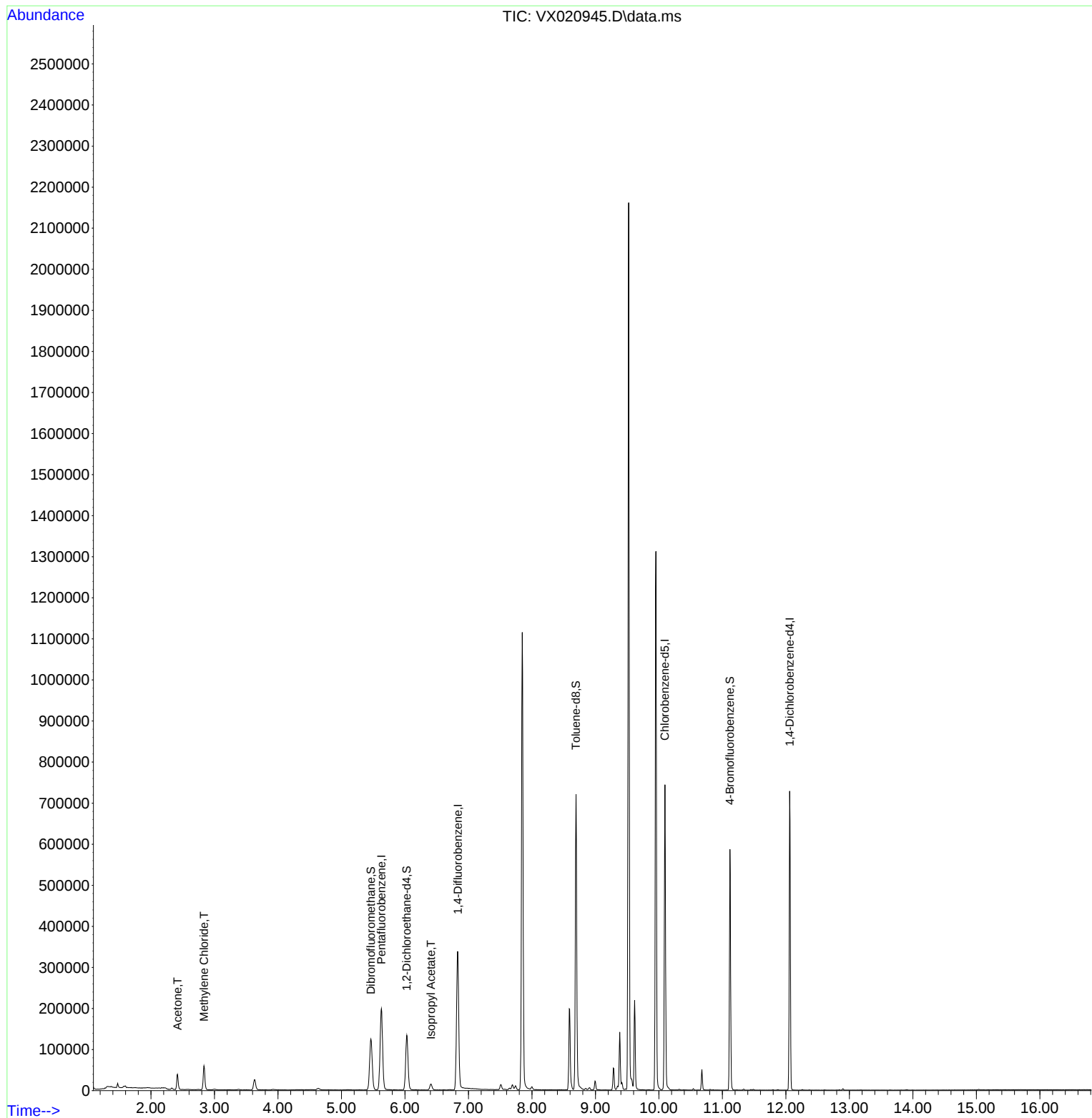
Internal Standards						
1) Pentafluorobenzene	5.629	168	192100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	360302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	348055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	159229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	126671	48.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.64%
35) Dibromofluoromethane	5.464	113	111716	51.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.06%
50) Toluene-d8	8.694	98	434088	50.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.72%
62) 4-Bromofluorobenzene	11.118	95	166474	52.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.50%
Target Compounds						
16) Acetone	2.417	43	38401	35.92	ug/l	96
20) Methylene Chloride	2.834	84	29008	11.31	ug/l	95
43) Isopropyl Acetate	6.411	43	19254	3.47	ug/l	99

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

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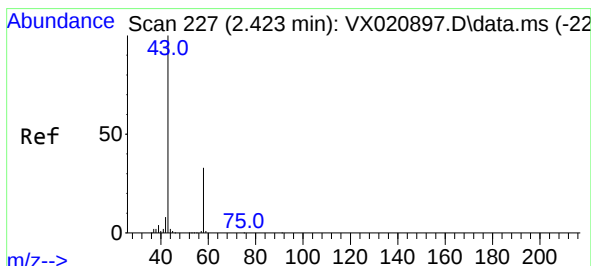
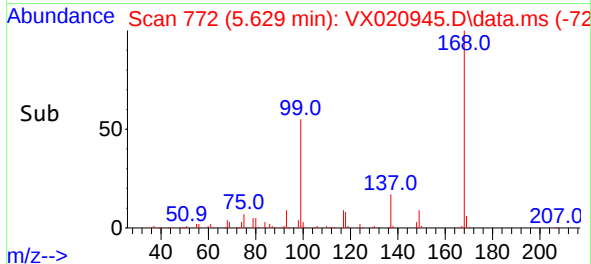
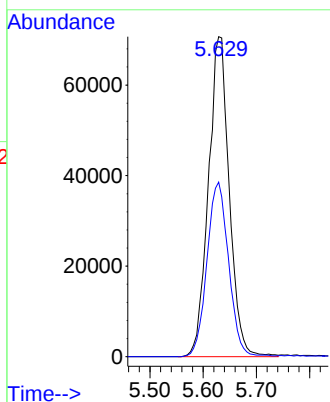
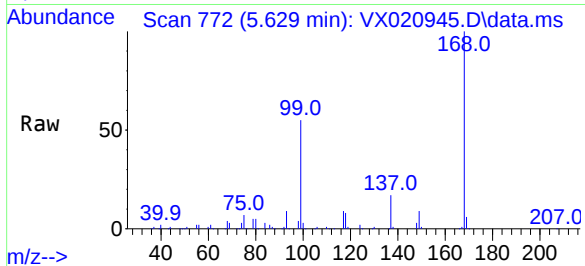




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

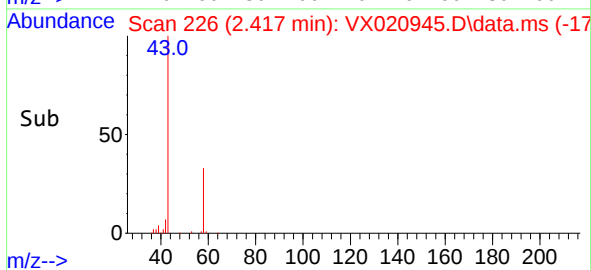
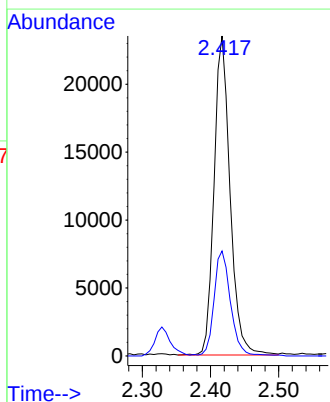
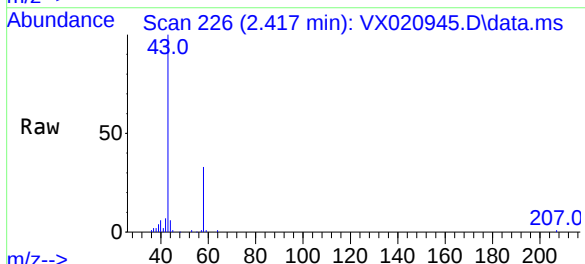
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#04

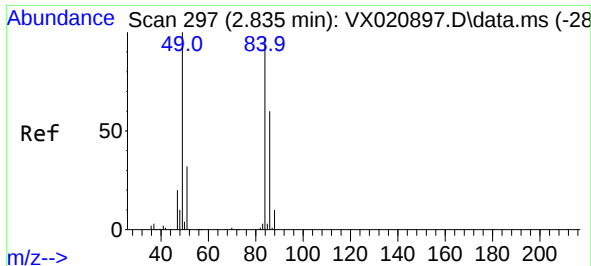
Tgt Ion:168 Resp: 192100
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#16
Acetone
Concen: 35.92 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

Tgt Ion: 43 Resp: 38401
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8

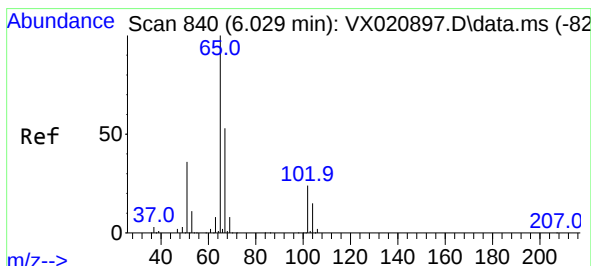
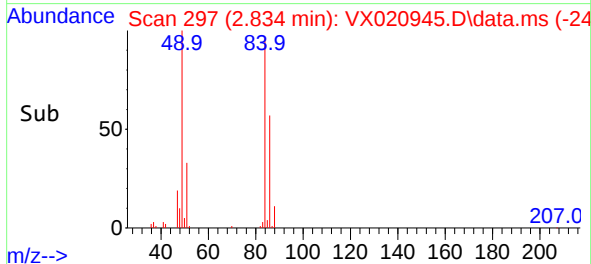
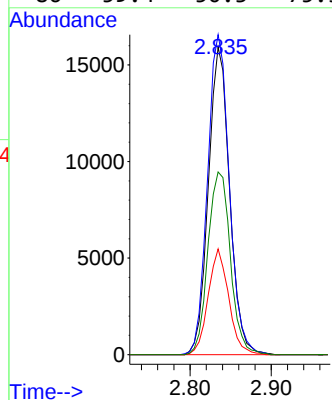
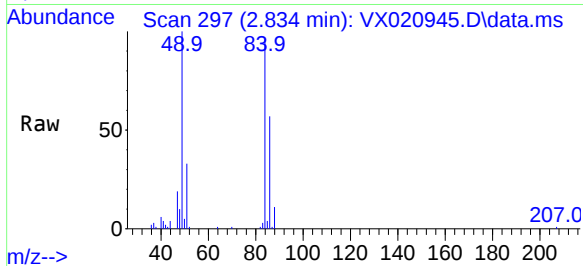




#20
Methylene Chloride
Concen: 11.31 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

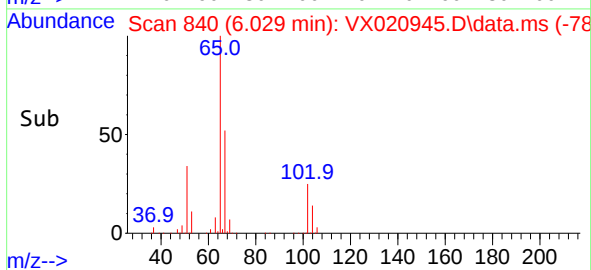
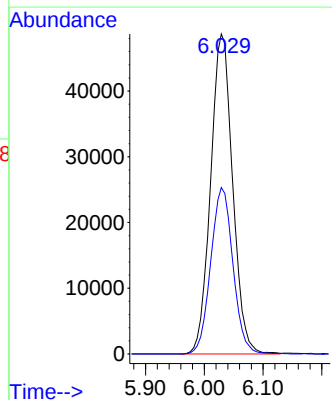
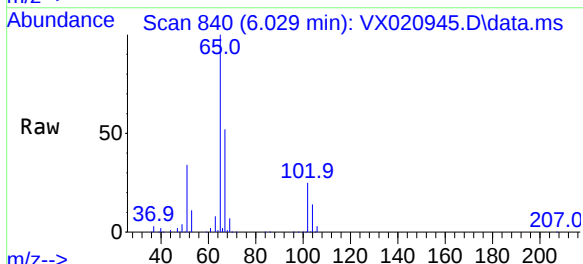
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#04

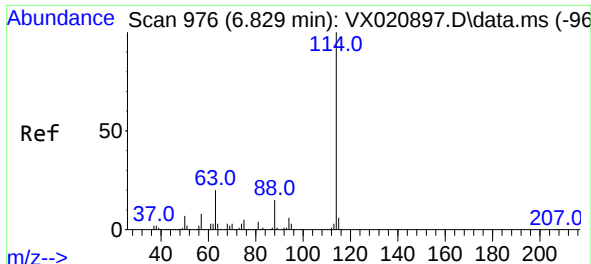
Tgt Ion:	84	Resp:	29008
Ion	Ratio	Lower	Upper
84	100		
49	104.1	88.6	132.8
51	34.4	27.0	40.6
86	59.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

Tgt Ion:	65	Resp:	126671
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

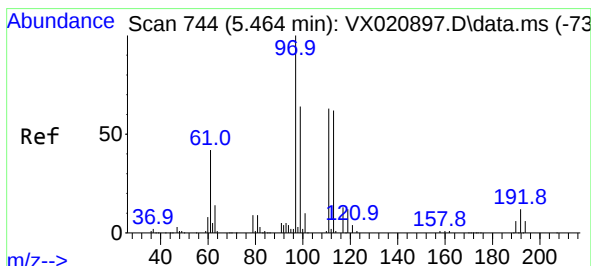
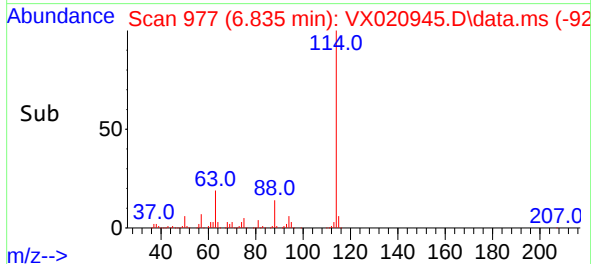
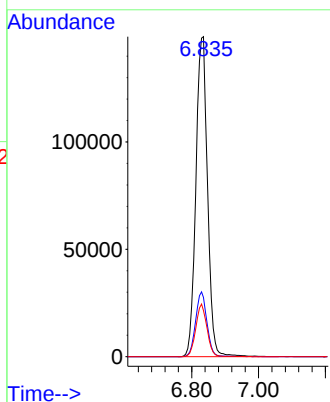
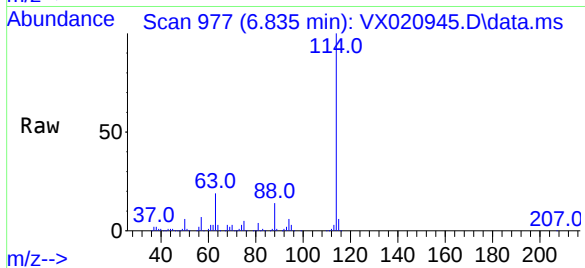




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

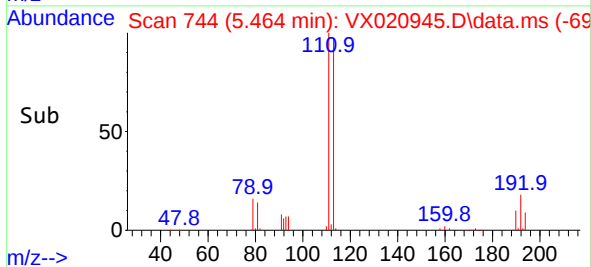
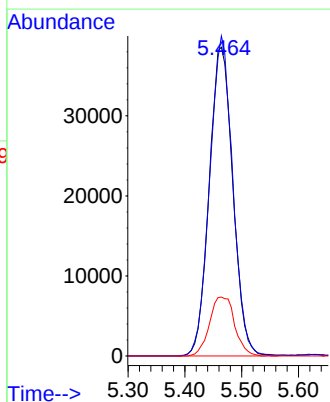
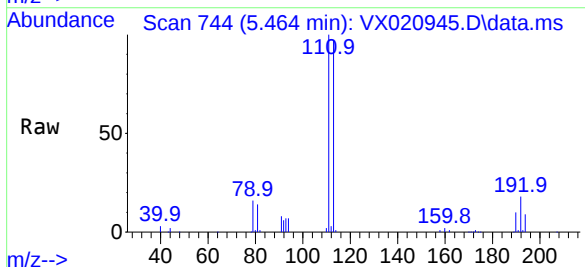
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#04

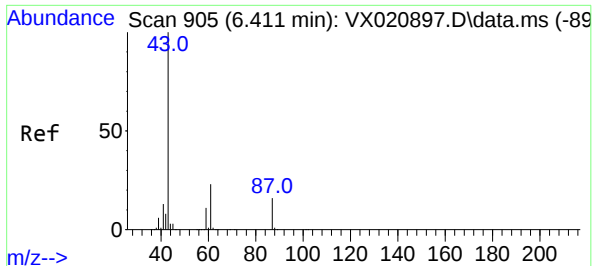
Tgt Ion:114 Resp: 360302
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 14.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

Tgt Ion:113 Resp: 111716
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 20.3 16.7 25.1

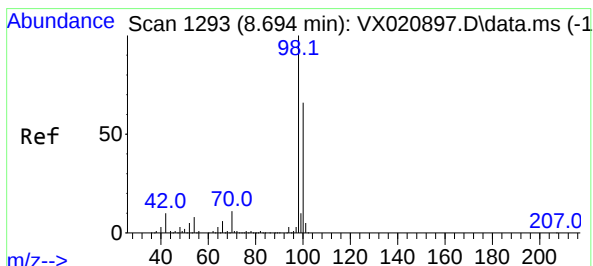
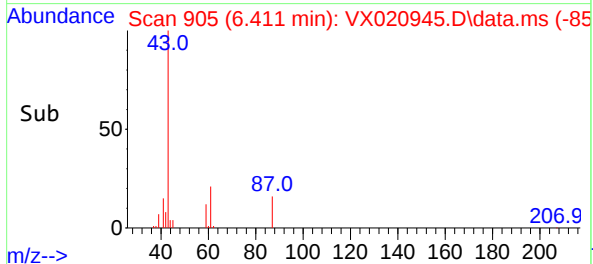
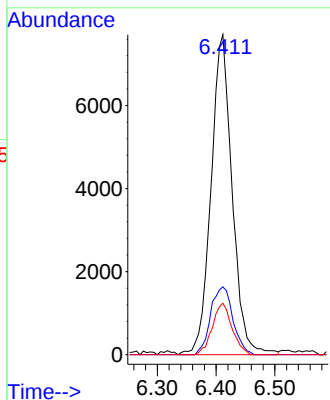
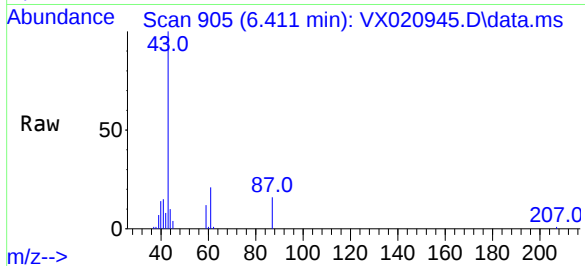




#43
Isopropyl Acetate
Concen: 3.47 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

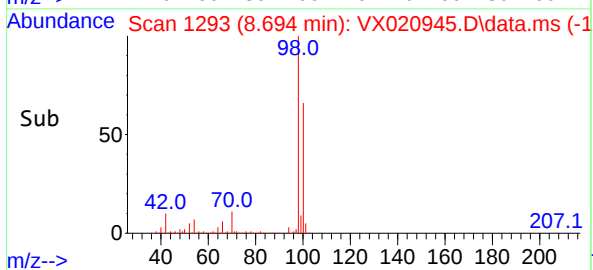
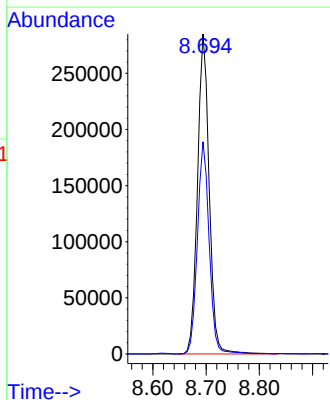
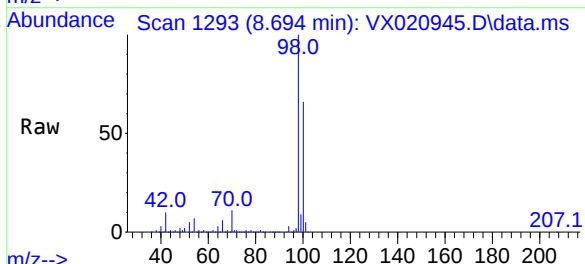
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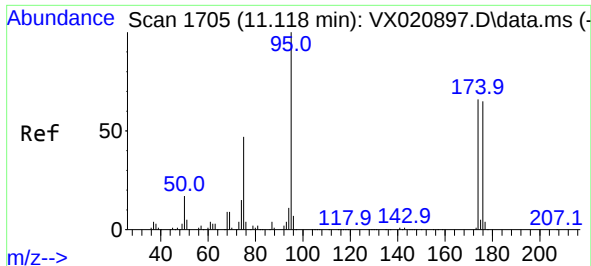
Tgt Ion:	43	Resp:	19254
Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.4
87	15.0	12.5	18.7



#50
Toluene-d8
Concen: 50.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

Tgt Ion:	98	Resp:	434088
Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9

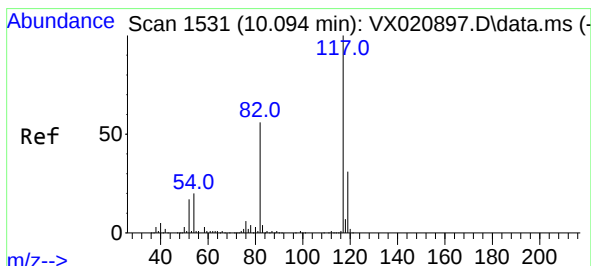
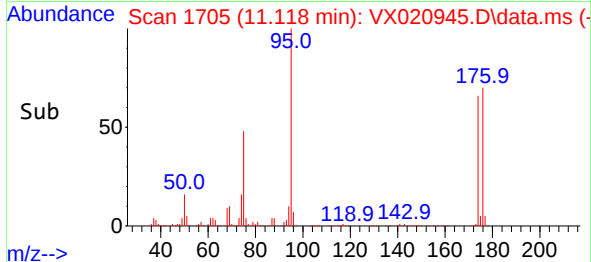
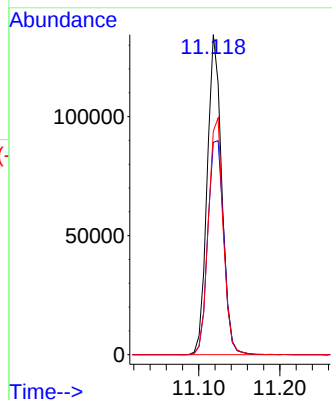
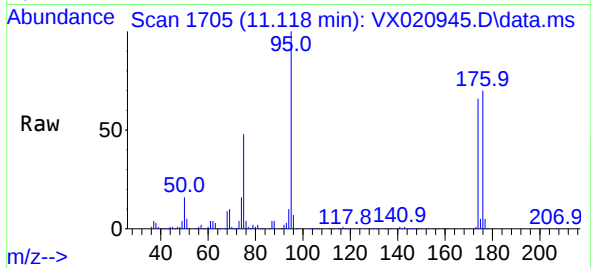




#62
4-Bromofluorobenzene
Concen: 52.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

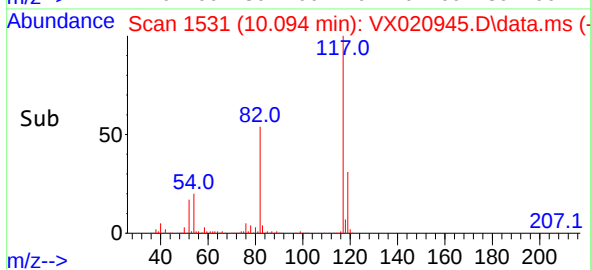
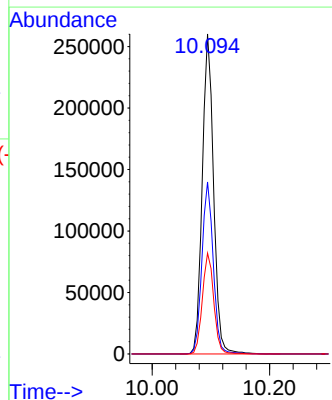
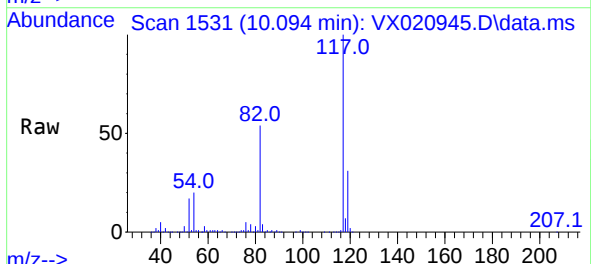
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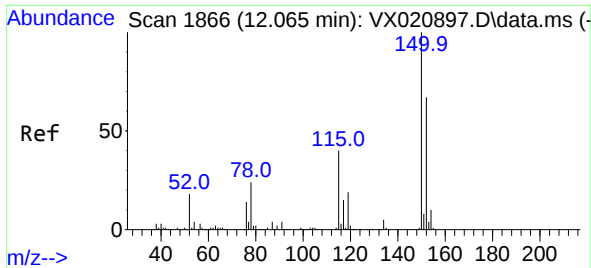
Tgt Ion: 95 Resp: 166474
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 75.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020945.D
Acq: 01 Mar 2021 19:32

Tgt Ion: 117 Resp: 348055
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 31.5 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: VX020945.D
 Acq: 01 Mar 2021 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#04

Tgt Ion:152 Resp: 159229
 Ion Ratio Lower Upper
 152 100
 115 58.2 41.1 123.3
 150 154.7 0.0 349.0

