

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021113.D
 Acq On : 09 Mar 2021 16:52
 Operator : JC/MD
 Sample : M1596-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210305

Quant Time: Mar 10 00:32:58 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)

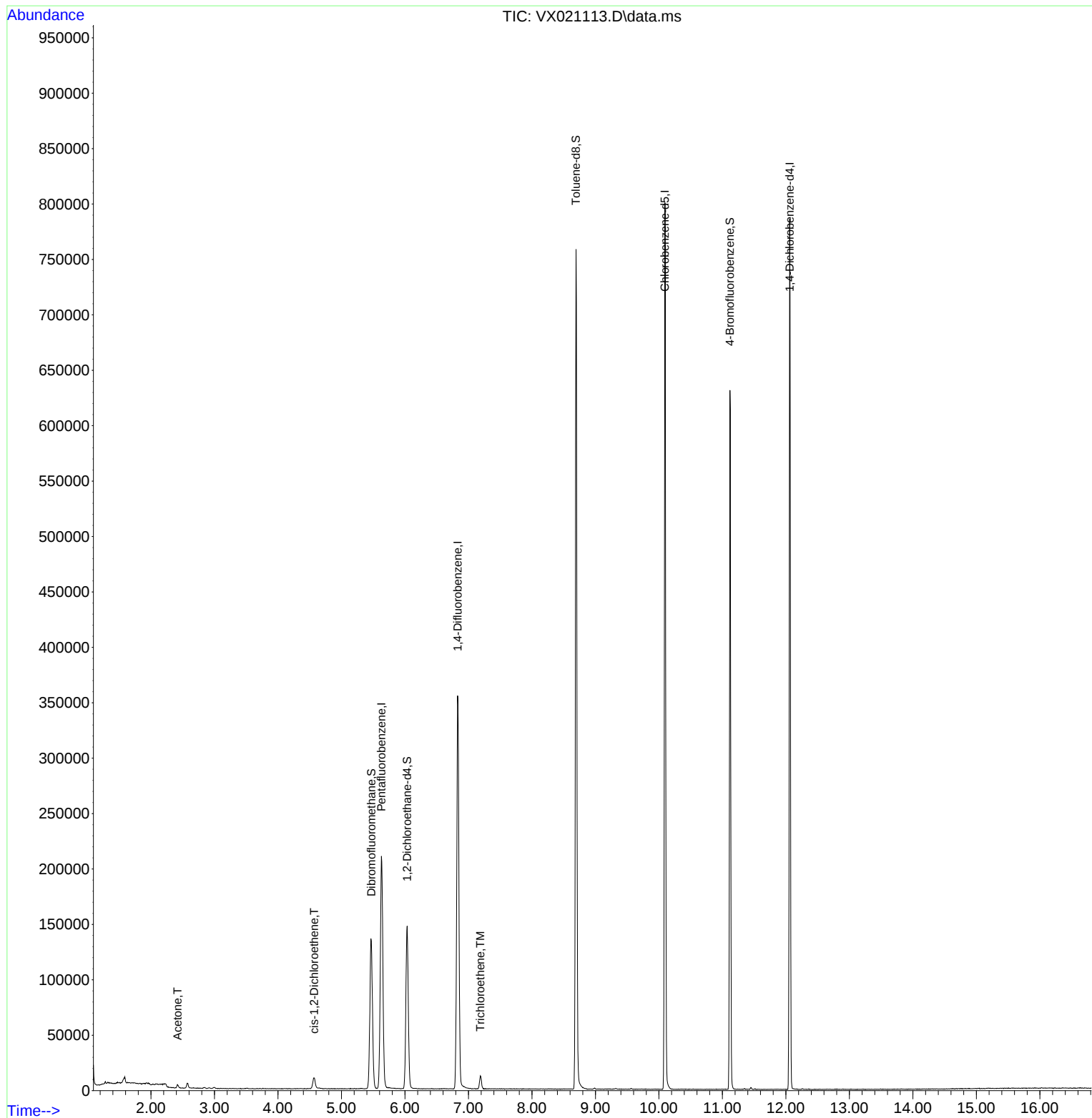
Internal Standards						
1) Pentafluorobenzene	5.629	168	205176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	374880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	370992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	167078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	139429	50.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.62%	
35) Dibromofluoromethane	5.470	113	117849	51.74	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.48%	
50) Toluene-d8	8.694	98	473252	53.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.58%	
62) 4-Bromofluorobenzene	11.118	95	179257	54.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.18%	
Target Compounds						Qvalue
16) Acetone	2.417	43	2868	2.51	ug/l	96
27) cis-1,2-Dichloroethene	4.570	96	6772	2.28	ug/l	91
44) Trichloroethene	7.188	130	4629	1.65	ug/l	93

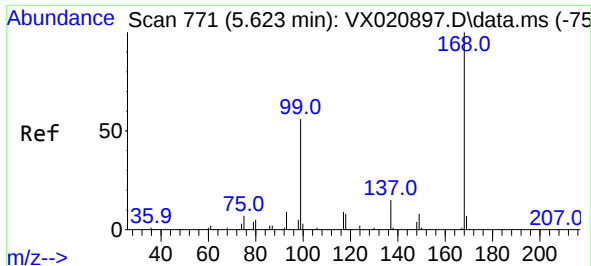
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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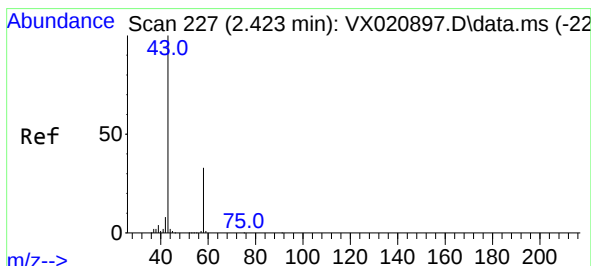
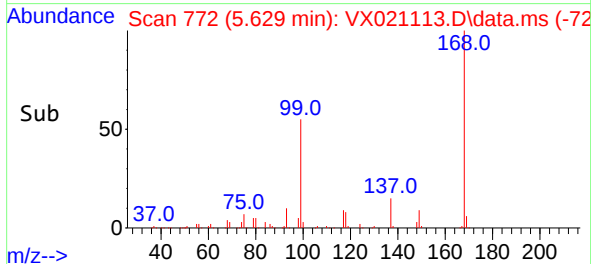
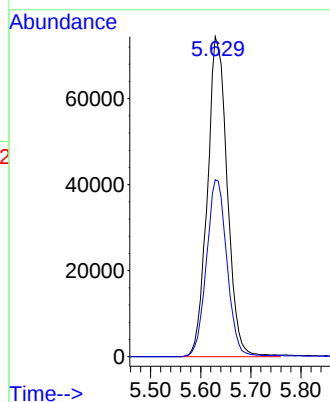
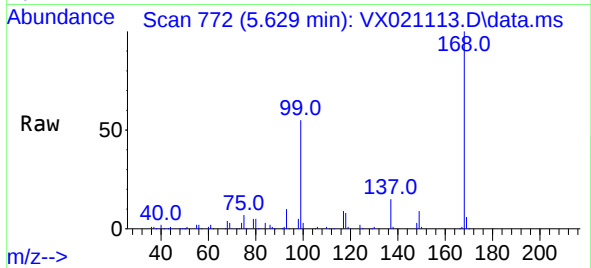




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

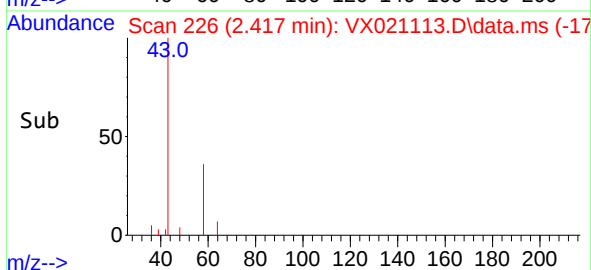
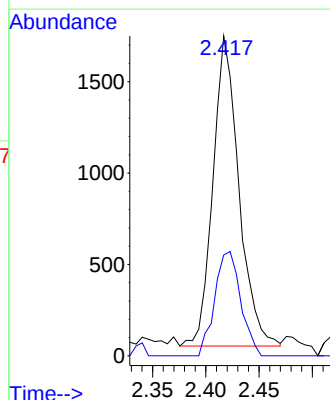
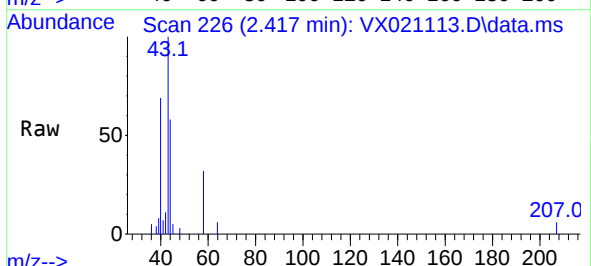
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210305

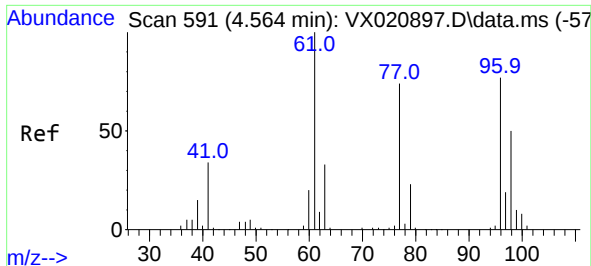
Tgt Ion:168 Resp: 205176
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#16
Acetone
Concen: 2.51 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

Tgt Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8



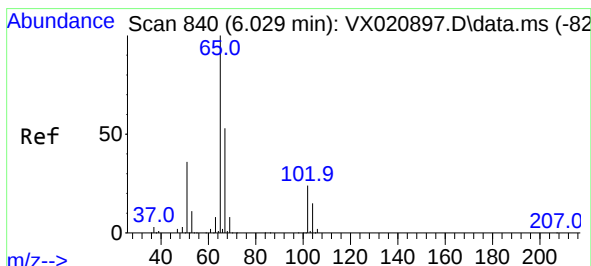
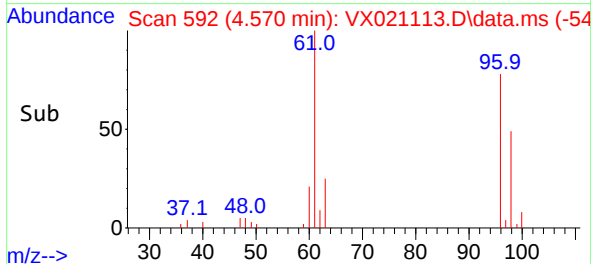
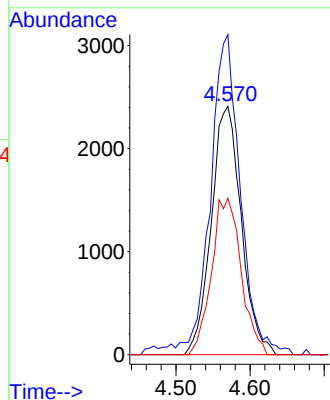
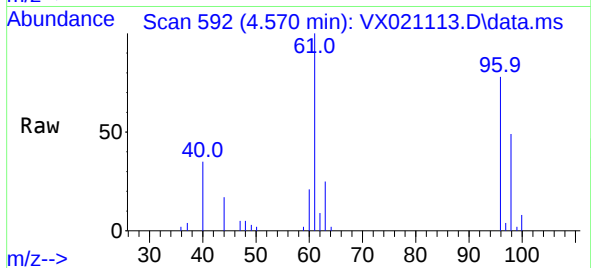


#27

cis-1,2-Dichloroethene
Concen: 2.28 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210305

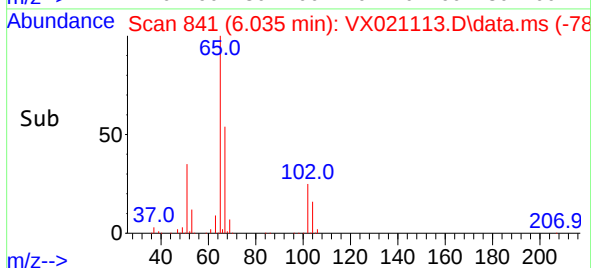
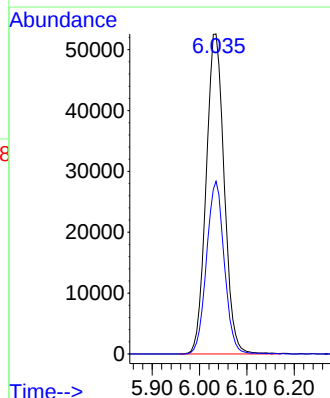
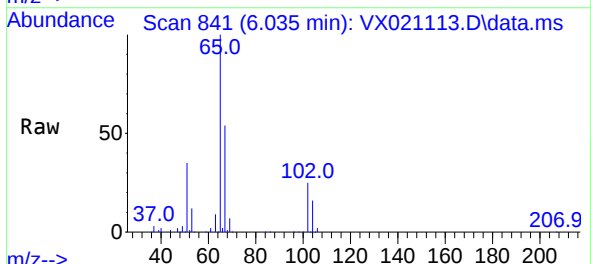
Tgt Ion: 96 Resp: 6772
Ion Ratio Lower Upper
96 100
61 129.3 0.0 285.6
98 62.1 0.0 129.6

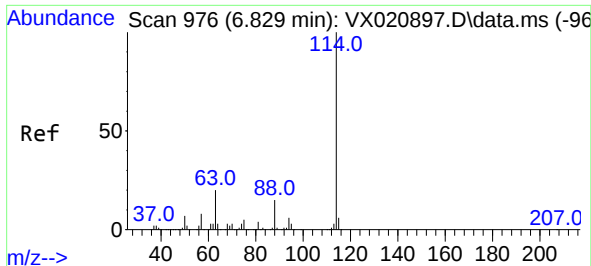


#33

1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

Tgt Ion: 65 Resp: 139429
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: VX021113.D

Acq: 09 Mar 2021 16:52

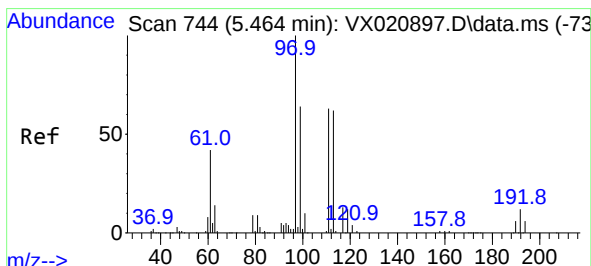
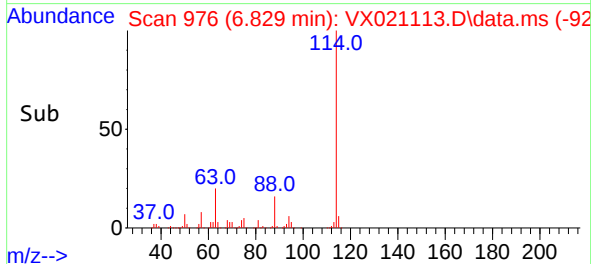
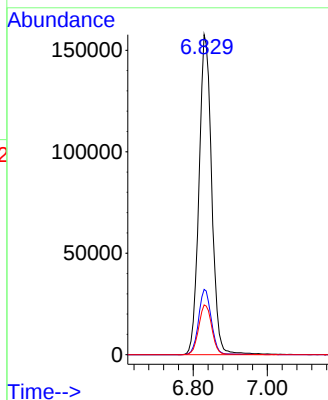
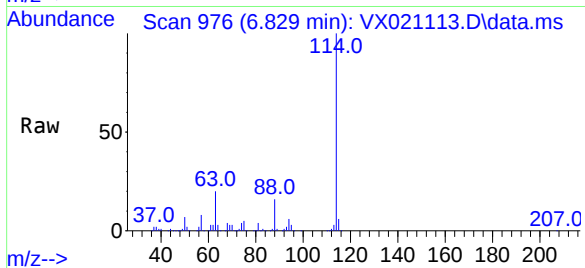
Tgt Ion:114 Resp: 374880

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.74 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021113.D

Acq: 09 Mar 2021 16:52

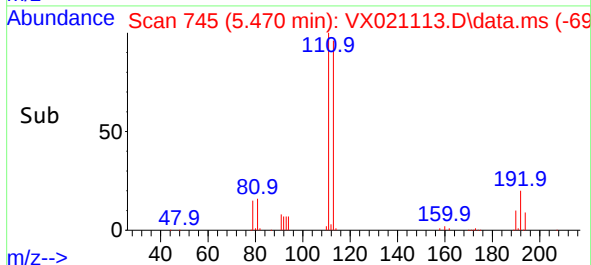
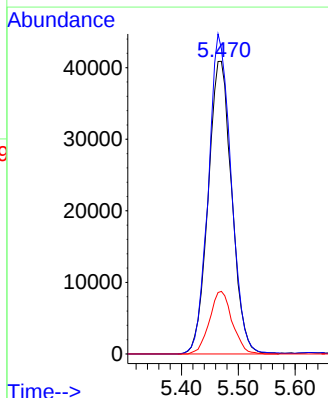
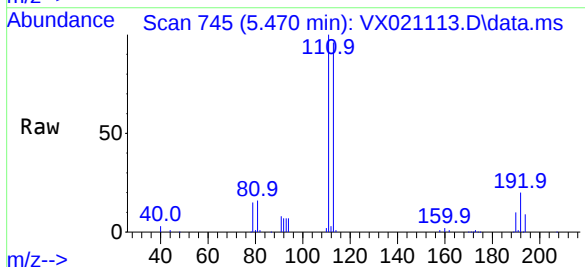
Tgt Ion:113 Resp: 117849

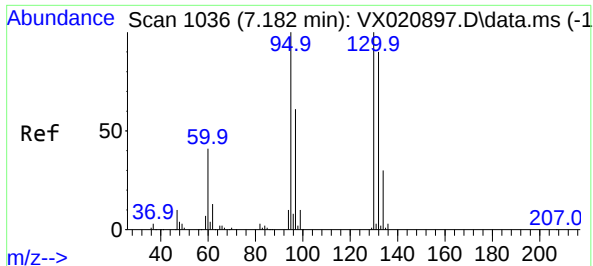
Ion Ratio Lower Upper

113 100

111 105.5 81.9 122.9

192 20.6 16.7 25.1

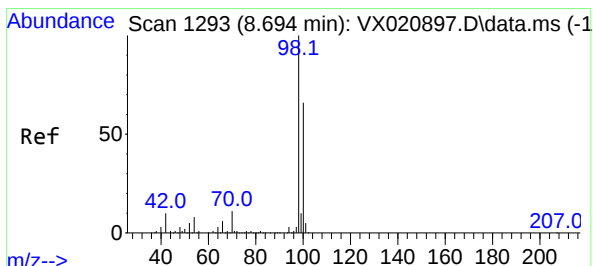
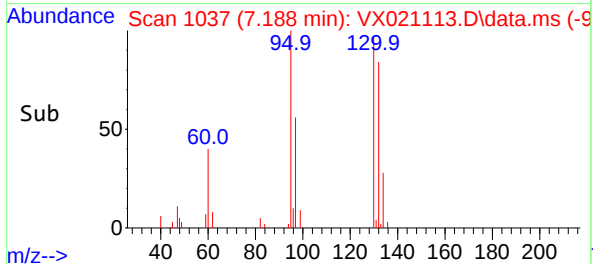
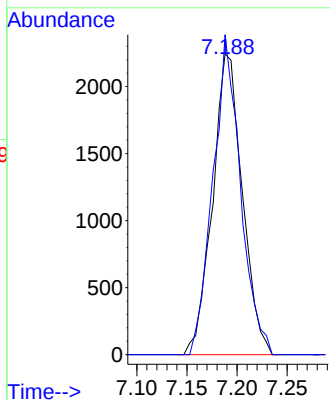
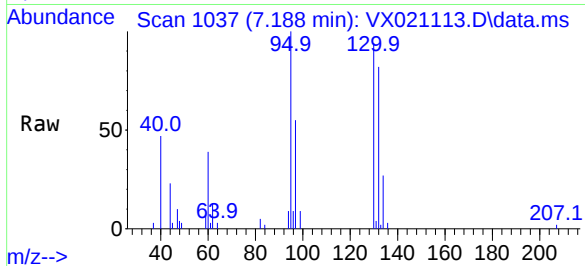




#44
Trichloroethene
Concen: 1.65 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

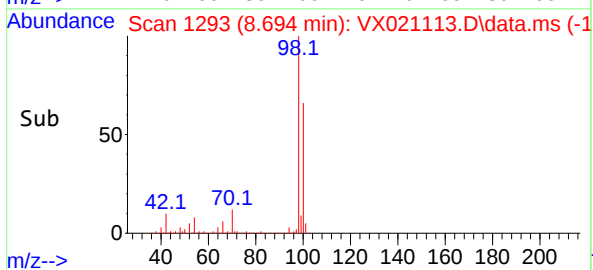
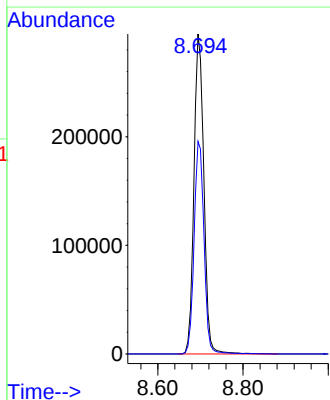
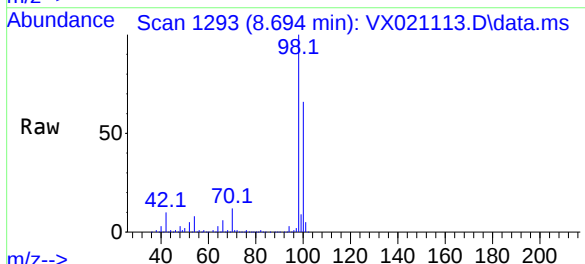
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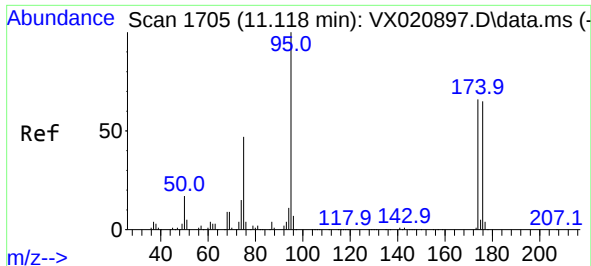
Tgt Ion:130 Resp: 4629
Ion Ratio Lower Upper
130 100
95 106.4 0.0 198.0



#50
Toluene-d8
Concen: 53.29 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

Tgt Ion: 98 Resp: 473252
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

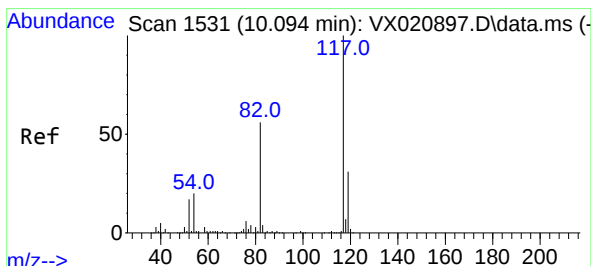
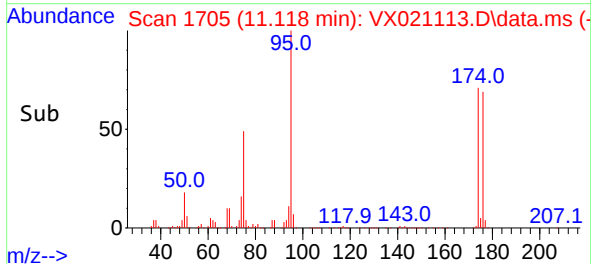
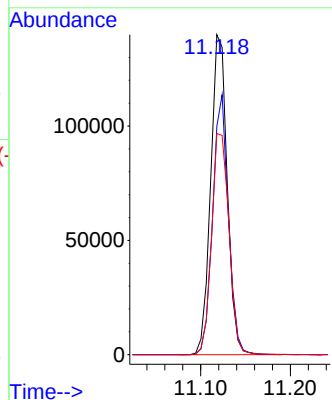
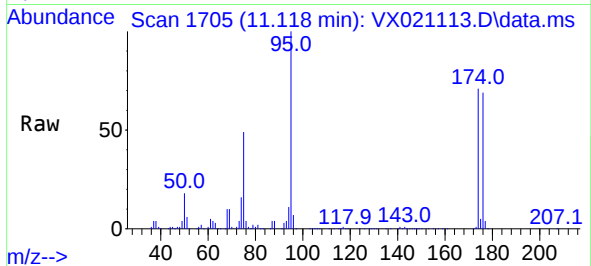




#62
4-Bromofluorobenzene
Concen: 54.59 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

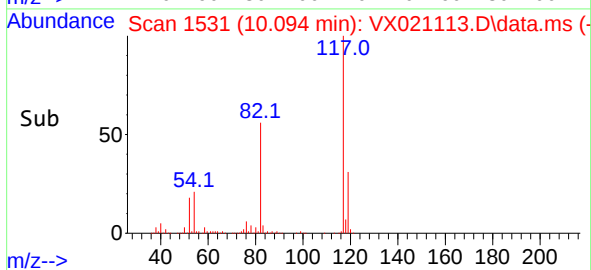
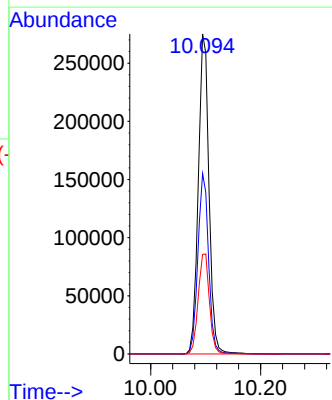
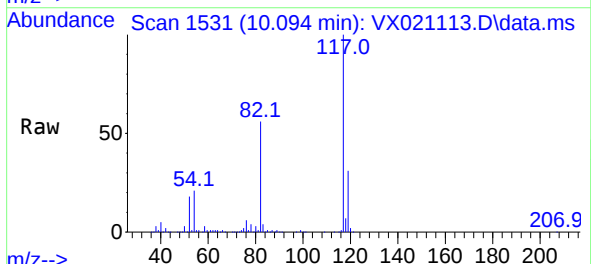
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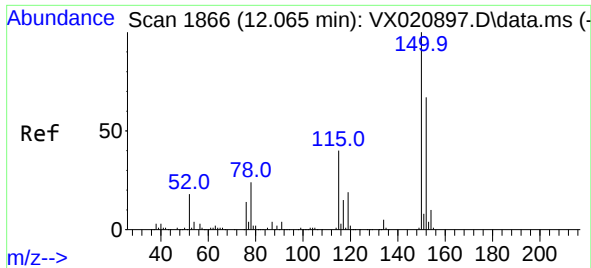
Tgt Ion: 95 Resp: 179257
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 72.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

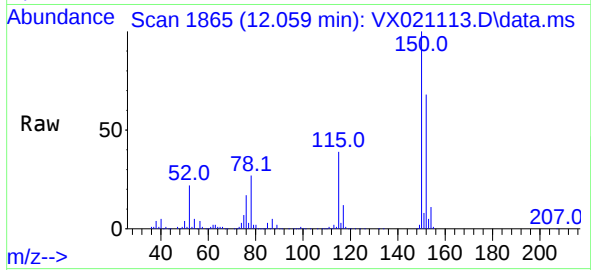
Tgt Ion: 117 Resp: 370992
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021113.D
Acq: 09 Mar 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 167078
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 155.6 0.0 349.0

