

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021112.D
 Acq On : 09 Mar 2021 16:32
 Operator : JC/MD
 Sample : M1596-18DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20210305DL

Quant Time: Mar 10 00:32:40 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)

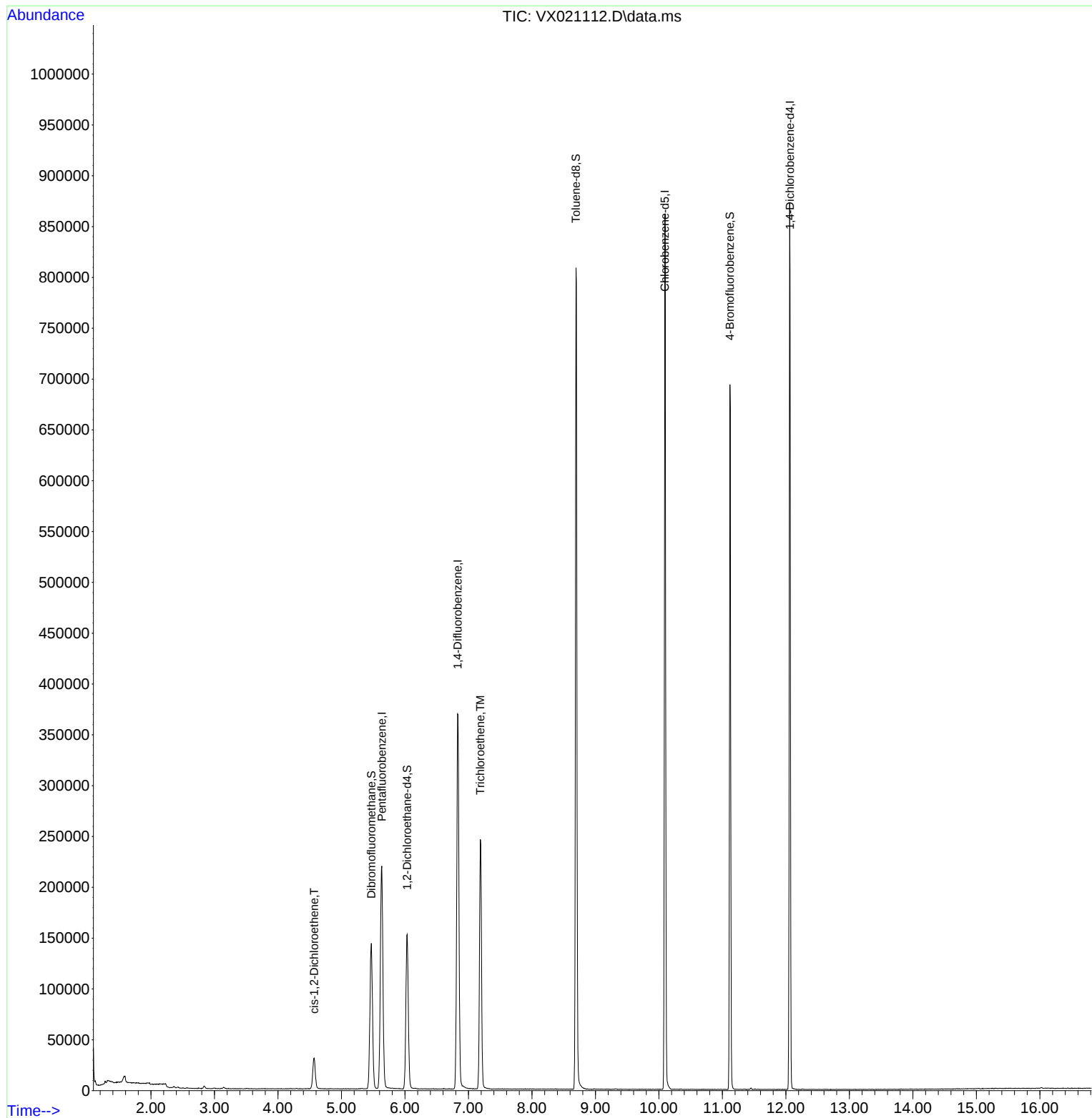
Internal Standards						
1) Pentafluorobenzene	5.635	168	216511	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	397562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	400678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	181742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	146020	49.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.86%
35) Dibromofluoromethane	5.470	113	124008	51.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.68%
50) Toluene-d8	8.694	98	509894	54.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.28%
62) 4-Bromofluorobenzene	11.118	95	196587	56.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.90%
Target Compounds						
27) cis-1,2-Dichloroethene	4.570	96	20499	6.54	ug/l	89
44) Trichloroethene	7.188	130	99266	33.33	ug/l	98

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

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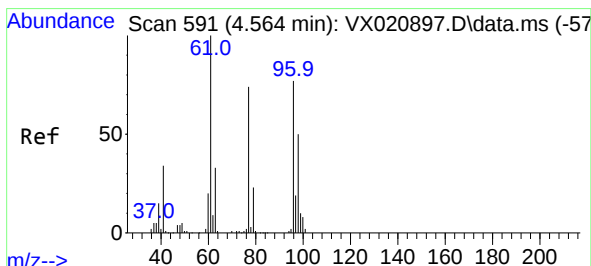
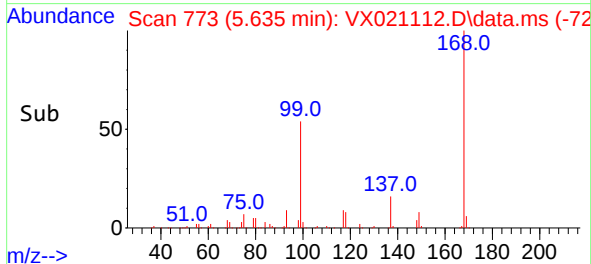
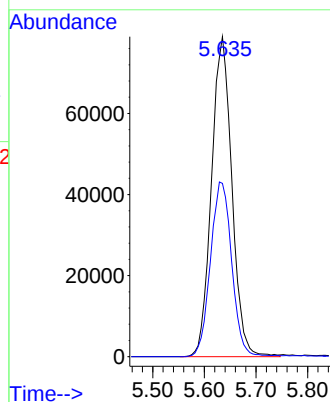
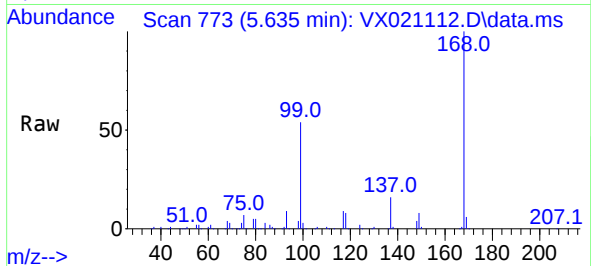




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

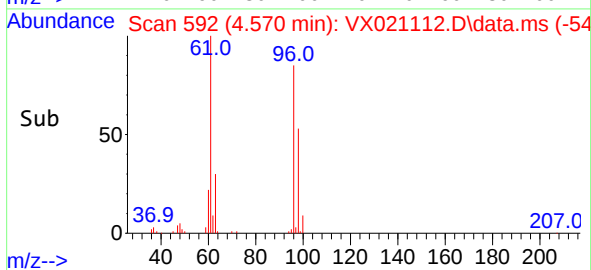
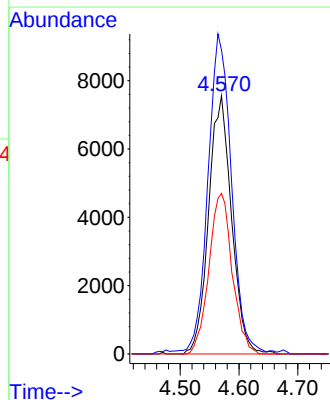
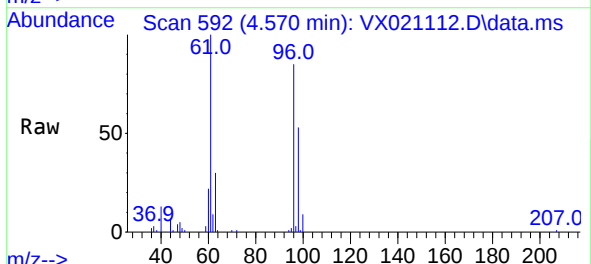
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20210305DL

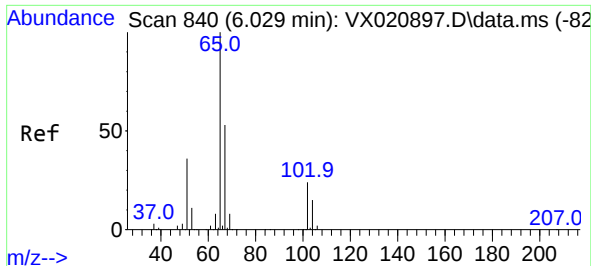
Tgt Ion:168 Resp: 216511
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 6.54 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

Tgt Ion: 96 Resp: 20499
Ion Ratio Lower Upper
96 100
61 124.7 0.0 285.6
98 63.1 0.0 129.6

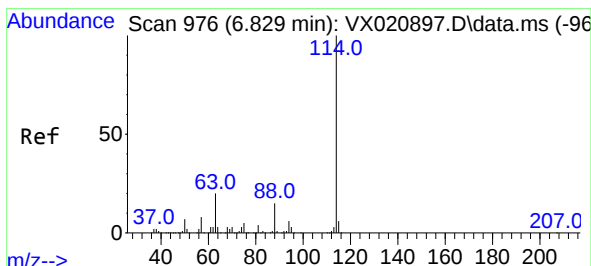
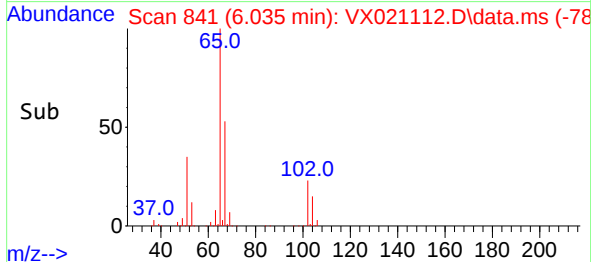
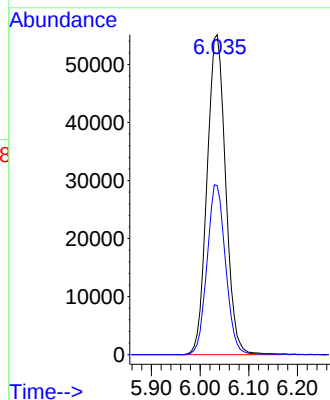
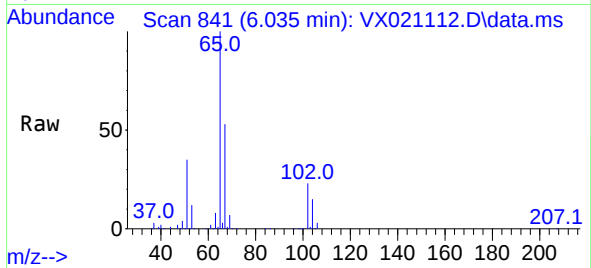




#33
1,2-Dichloroethane-d4
Concen: 49.93 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

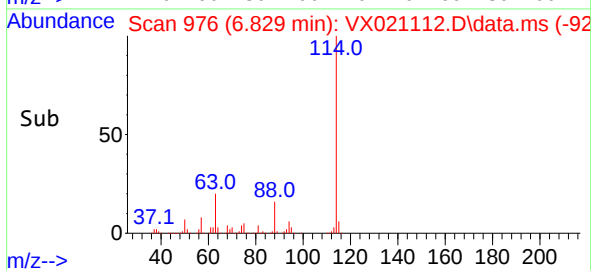
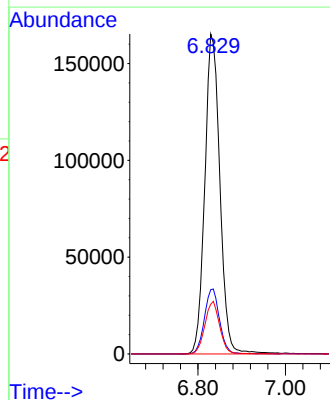
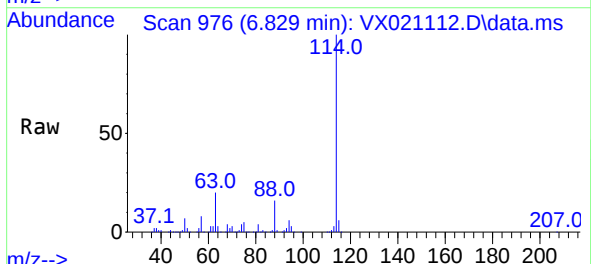
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20210305DL

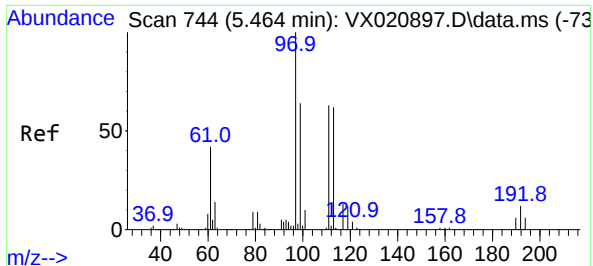
Tgt Ion: 65 Resp: 146020
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

Tgt Ion: 114 Resp: 397562
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.34 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021112.D

Acq: 09 Mar 2021 16:32

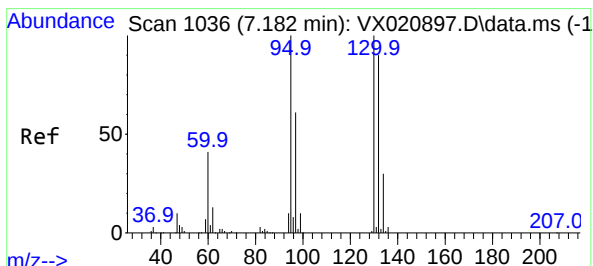
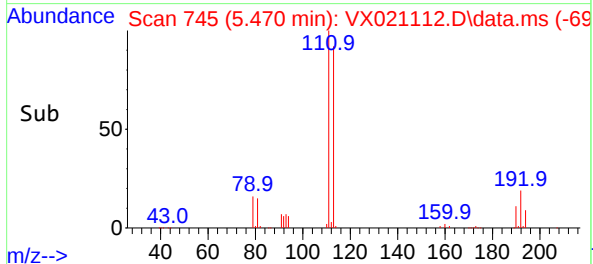
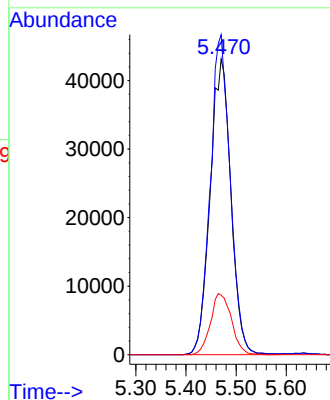
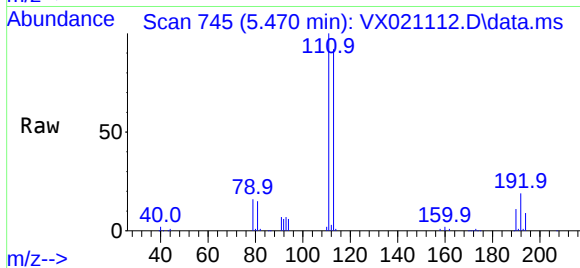
Tgt Ion:113 Resp: 124008

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

192 20.8 16.7 25.1



#44

Trichloroethene

Concen: 33.33 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VX021112.D

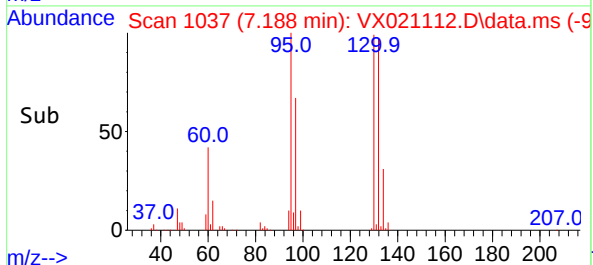
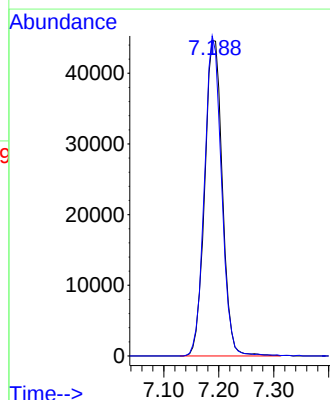
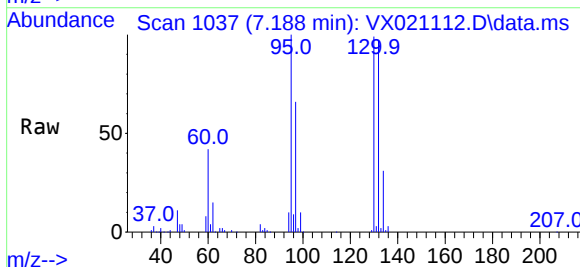
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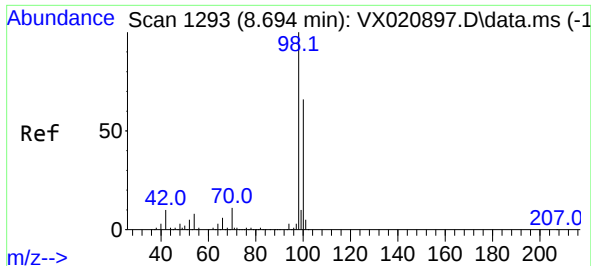
Tgt Ion:130 Resp: 99266

Ion Ratio Lower Upper

130 100

95 101.4 0.0 198.0

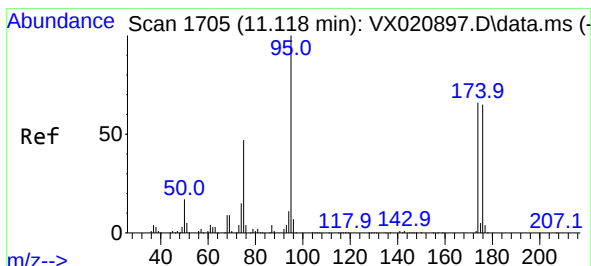
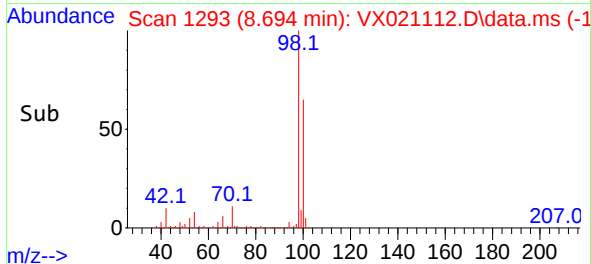
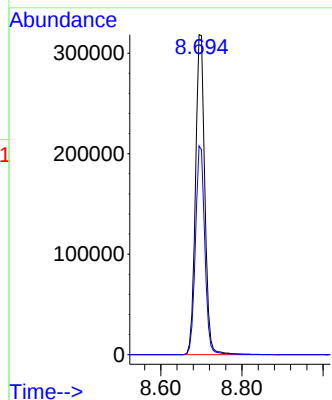
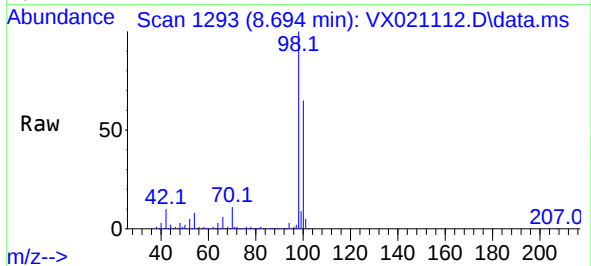




#50
Toluene-d8
Concen: 54.14 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

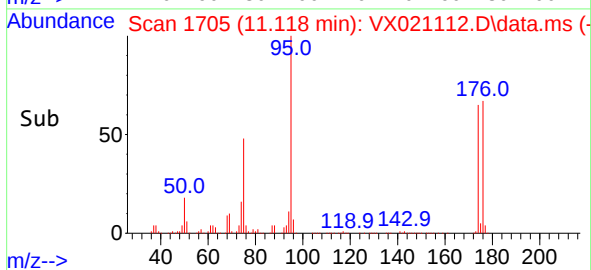
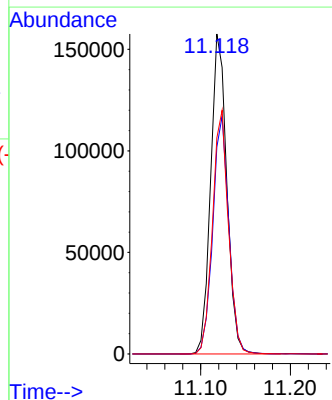
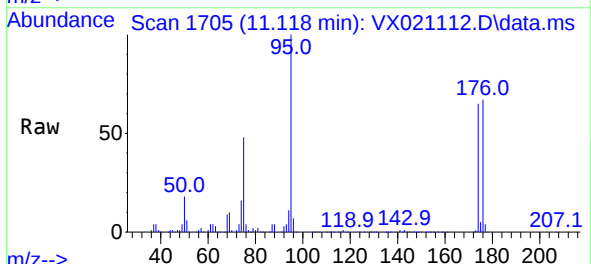
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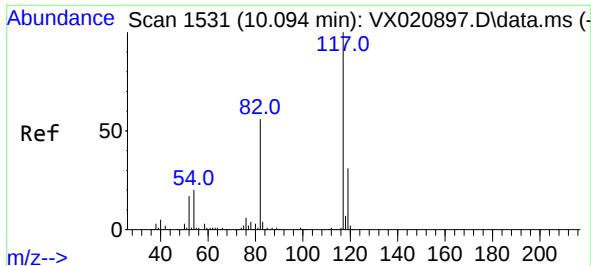
Tgt Ion: 98 Resp: 509894
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

Tgt Ion: 95 Resp: 196587
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 75.3 0.0 155.8

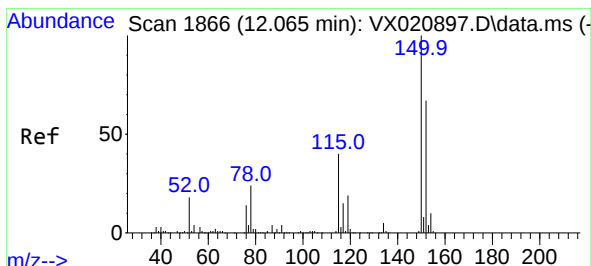
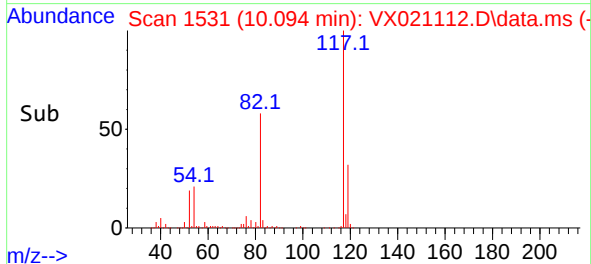
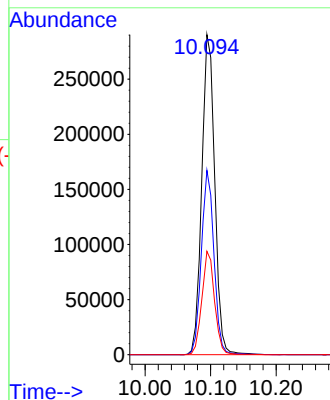
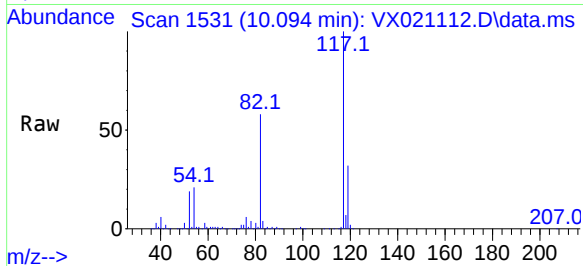




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021112.D
Acq: 09 Mar 2021 16:32

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Tgt Ion:117 Resp: 400678
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.3 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: VX021112.D
Acq: 09 Mar 2021 16:32

Tgt Ion:152 Resp: 181742
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 161.9 0.0 349.0

