

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020954.D
 Acq On : 01 Mar 2021 23:00
 Operator : JC/MD
 Sample : M1522-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210224

Quant Time: Mar 02 00:34:57 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)

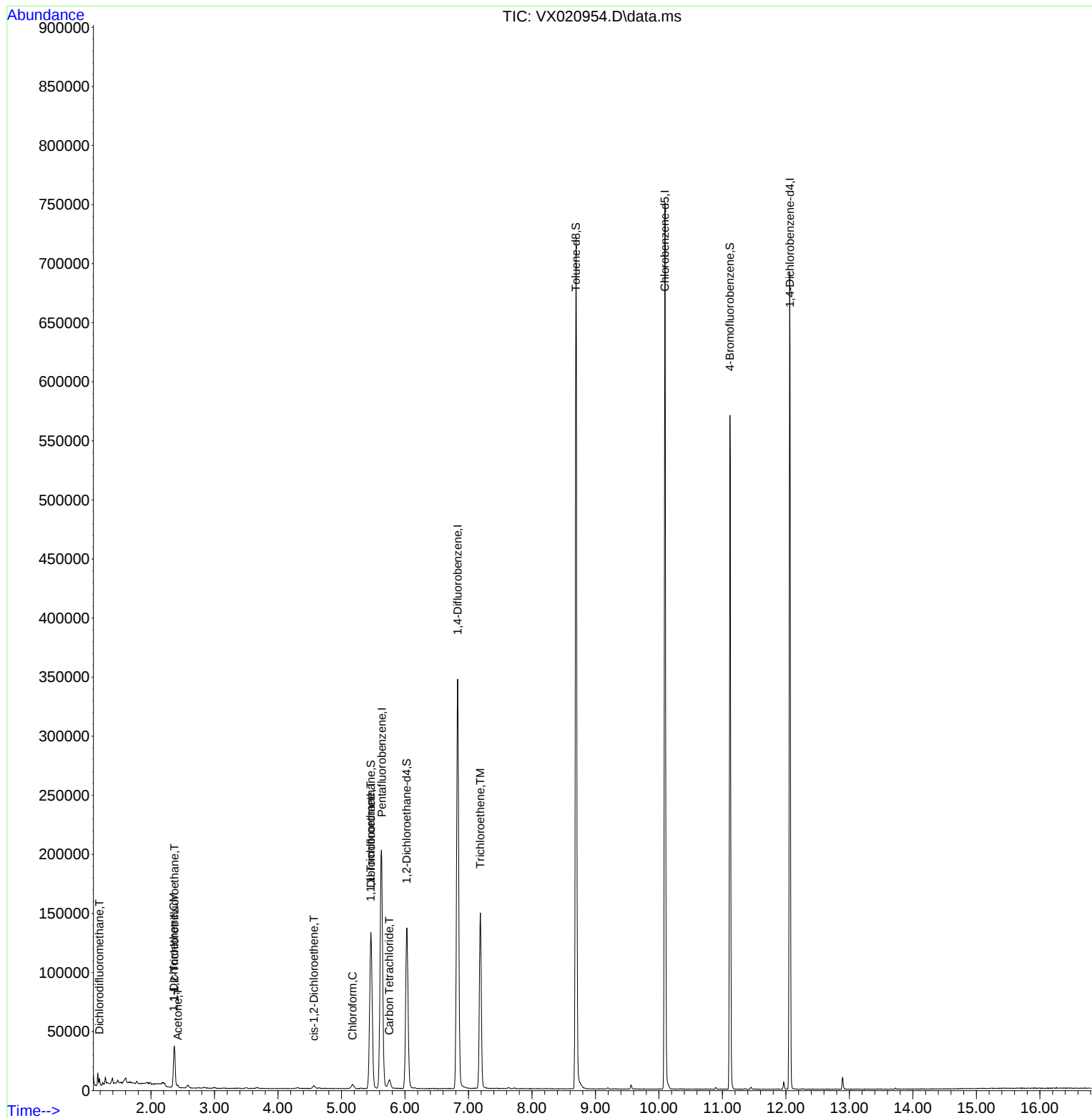
Internal Standards						
1) Pentafluorobenzene	5.635	168	199353	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	365666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	346887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	141920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	130354	48.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.82%
35) Dibromofluoromethane	5.464	113	111858	50.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.70%
50) Toluene-d8	8.694	98	432103	49.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.76%
62) 4-Bromofluorobenzene	11.118	95	161600	50.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.90%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	2314	1.07	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.370	101	11952	5.57	ug/l	99
12) 1,1-Dichloroethene	2.358	96	2978	1.33	ug/l	93
16) Acetone	2.423	43	2011	1.81	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	1764	0.61	ug/l	91
30) Chloroform	5.176	83	4204	0.97	ug/l	85
32) 1,1,1-Trichloroethane	5.458	97	996	0.26	ug/l #	50
38) Carbon Tetrachloride	5.752	117	6068	1.80	ug/l	94
44) Trichloroethene	7.188	130	59545	21.74	ug/l	97

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

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BP-TT-VPB-RW6-DUP-20210224

Quant Time: Mar 02 00:34:57 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

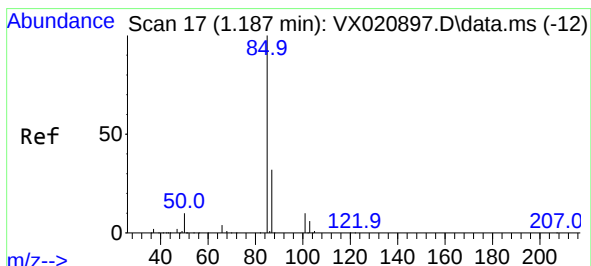
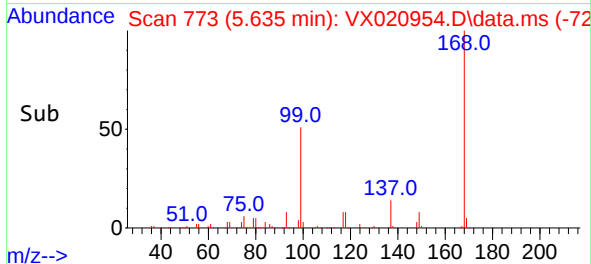
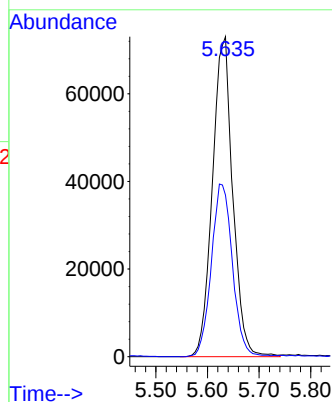
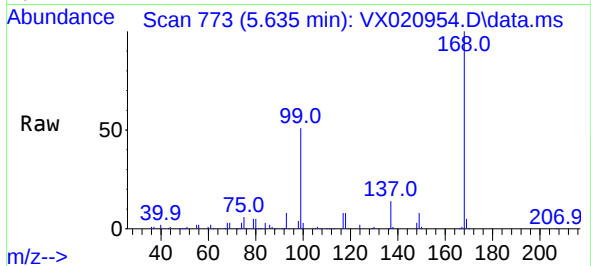




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

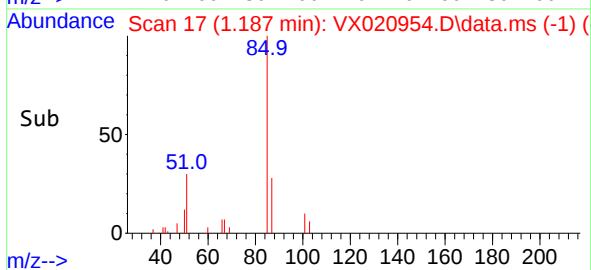
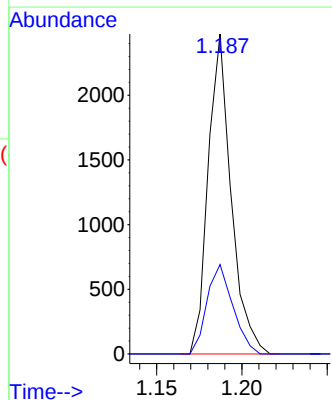
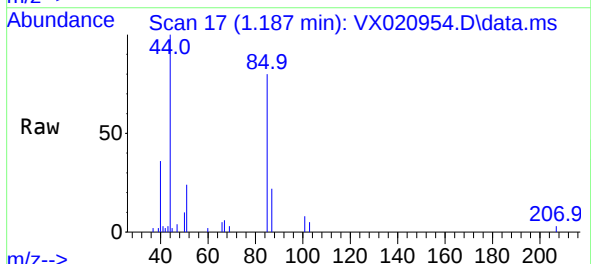
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210224

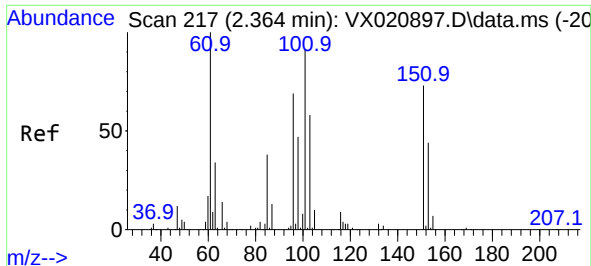
Tgt Ion:168 Resp: 199353
Ion Ratio Lower Upper
168 100
99 50.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.07 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 85 Resp: 2314
Ion Ratio Lower Upper
85 100
87 28.0 16.4 49.2

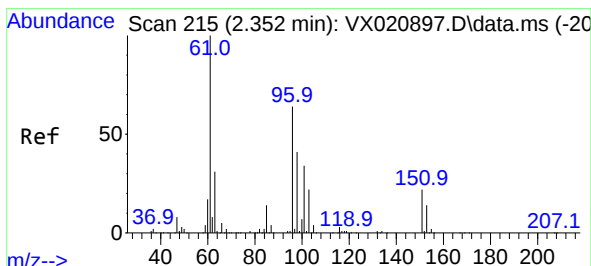
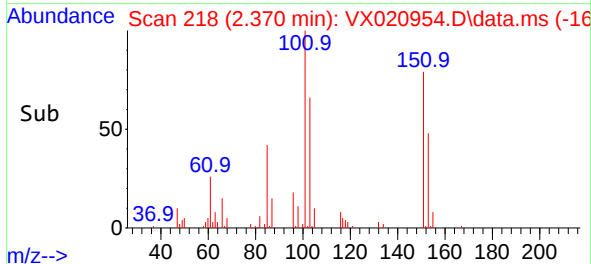
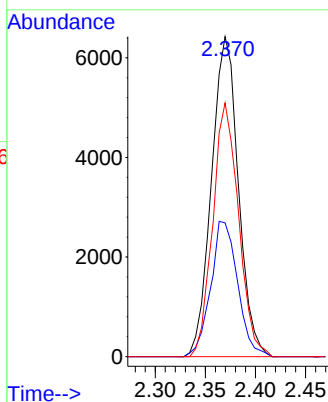
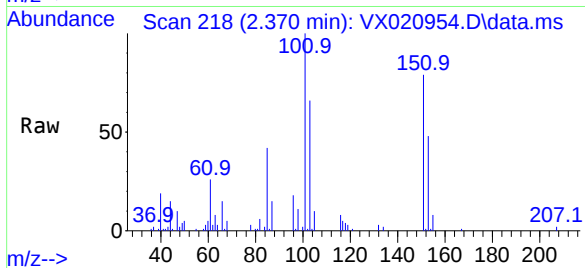




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.57 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

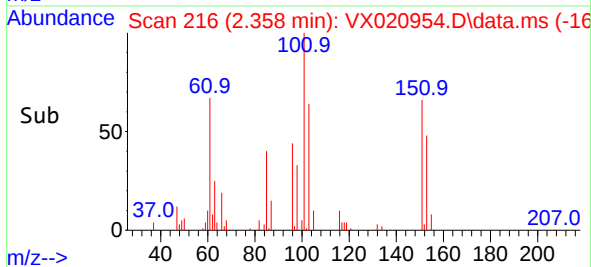
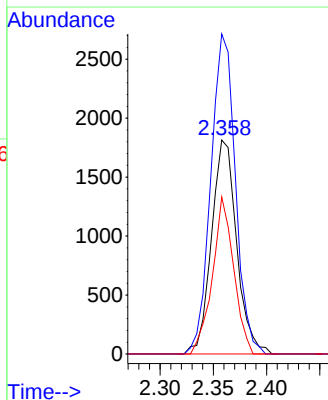
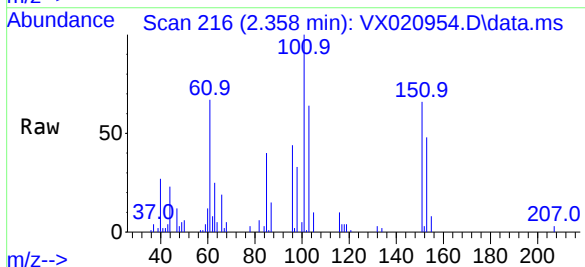
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210224

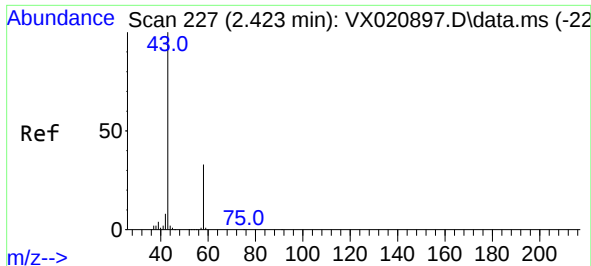
Tgt Ion:101 Resp: 11952
Ion Ratio Lower Upper
101 100
85 42.5 34.9 52.3
151 76.1 61.4 92.2



#12
1,1-Dichloroethene
Concen: 1.33 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 96 Resp: 2978
Ion Ratio Lower Upper
96 100
61 149.5 124.6 187.0
98 73.4 50.6 76.0

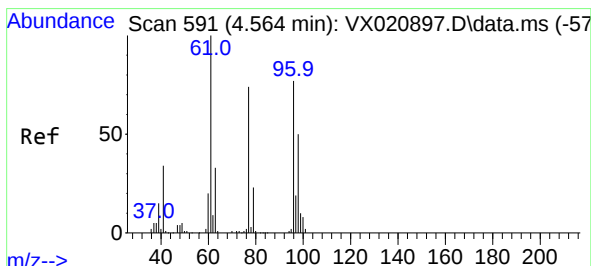
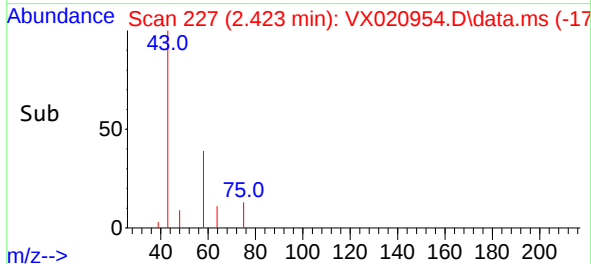
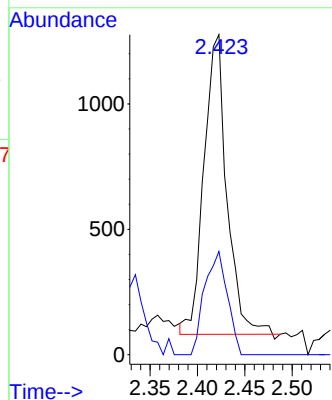
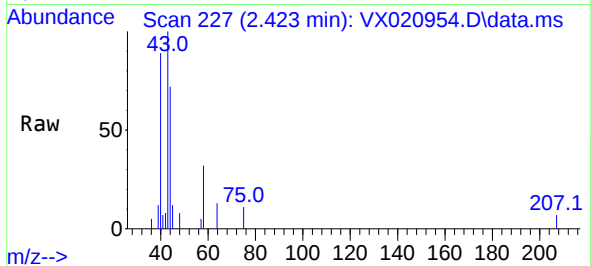




#16
Acetone
Concen: 1.81 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

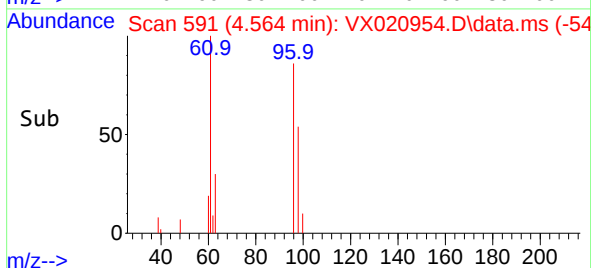
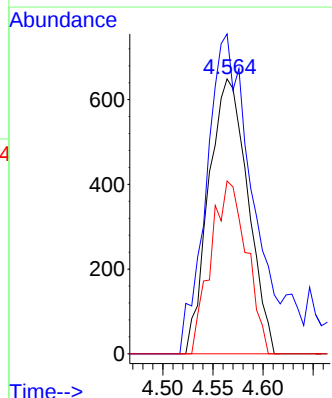
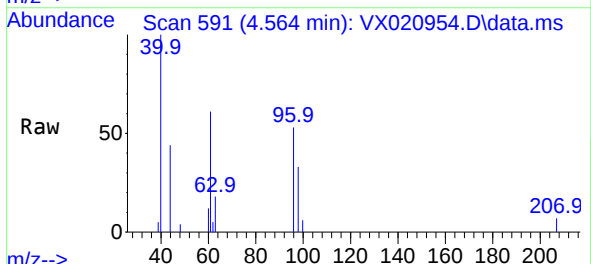
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210224

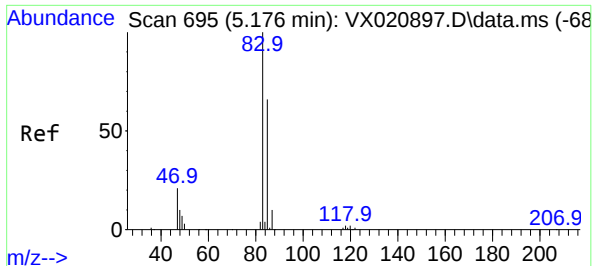
Tgt Ion: 43 Resp: 2011
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 0.61 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 96 Resp: 1764
Ion Ratio Lower Upper
96 100
61 132.0 0.0 285.6
98 57.5 0.0 129.6

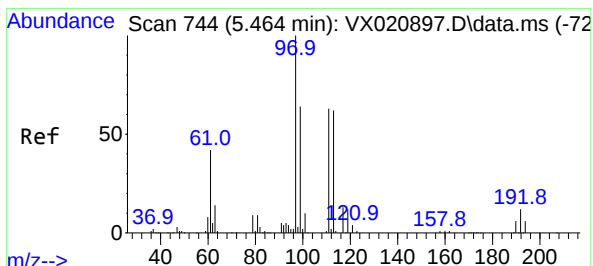
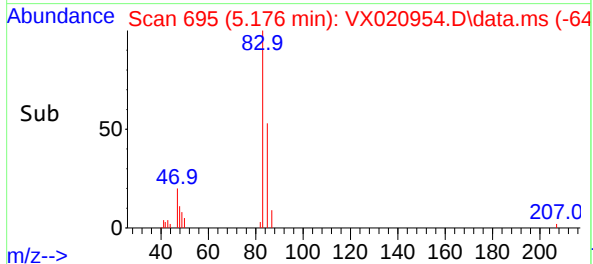
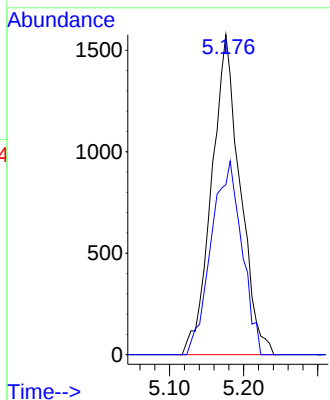
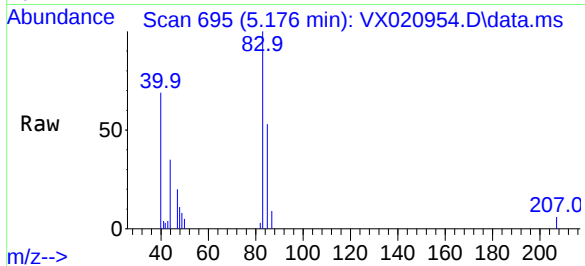




#30
Chloroform
Concen: 0.97 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

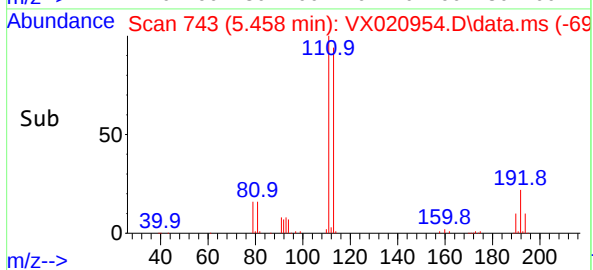
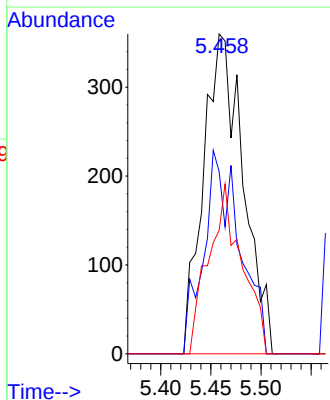
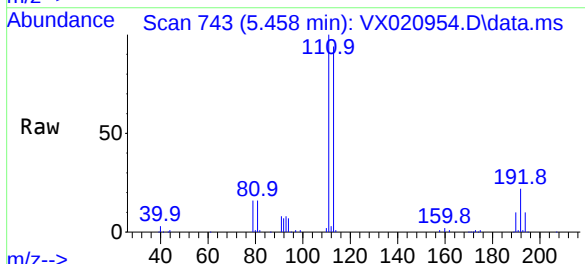
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210224

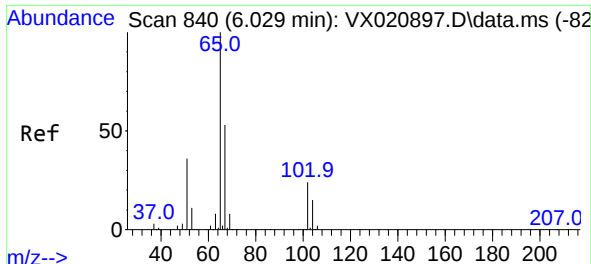
Tgt Ion: 83 Resp: 4204
Ion Ratio Lower Upper
83 100
85 53.1 52.0 78.0



#32
1,1,1-Trichloroethane
Concen: 0.26 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 97 Resp: 996
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.4 34.2 51.4



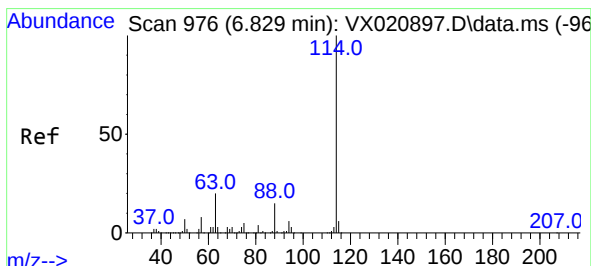
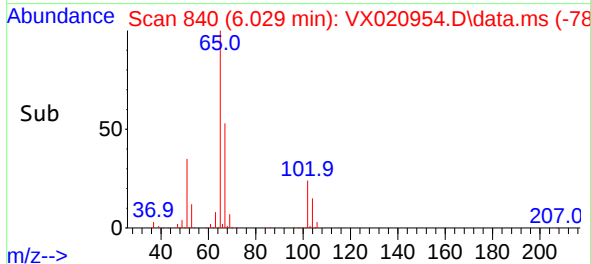
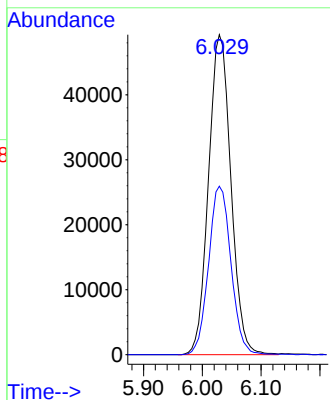
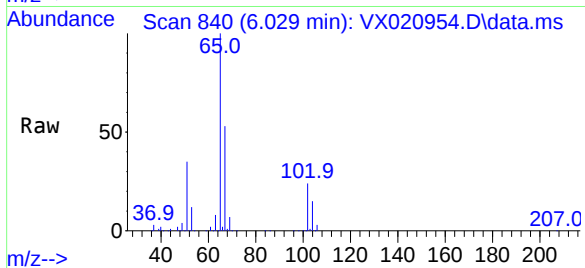


#33

1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210224

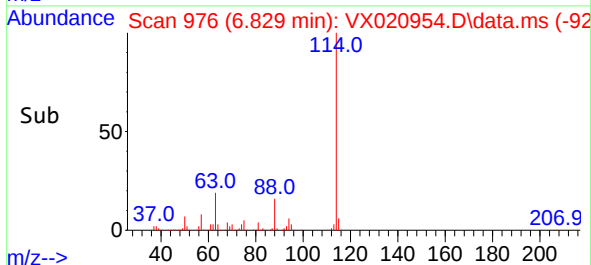
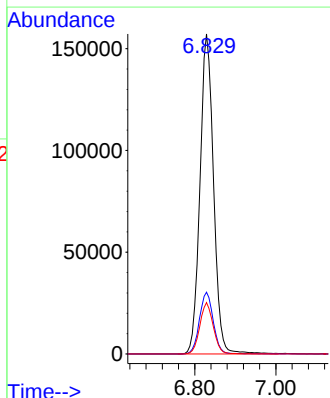
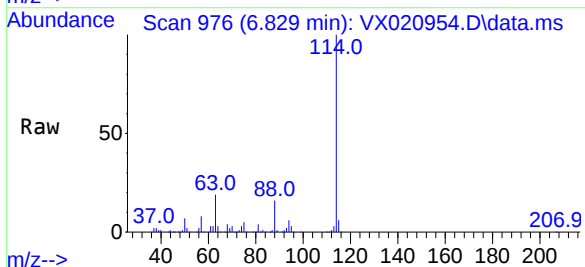
Tgt Ion: 65 Resp: 130354
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

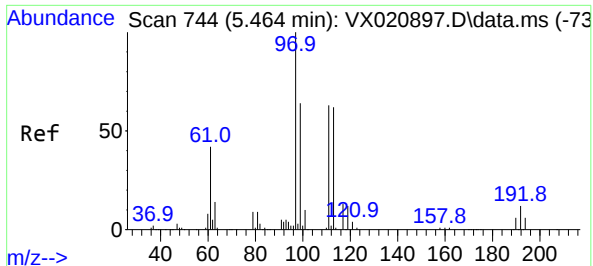


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 114 Resp: 365666
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.0 0.0 32.8

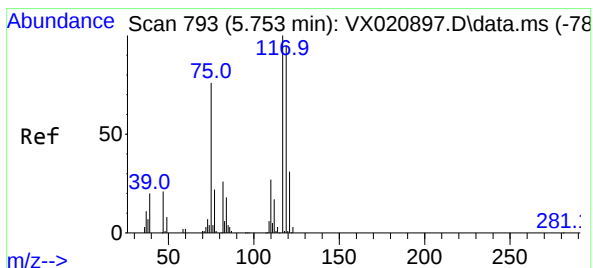
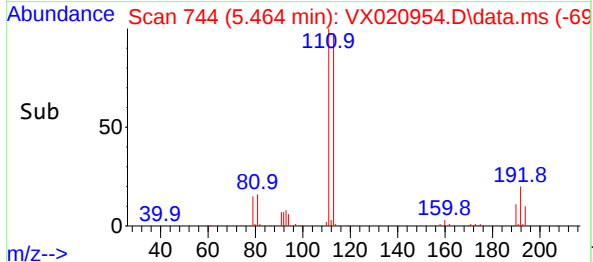
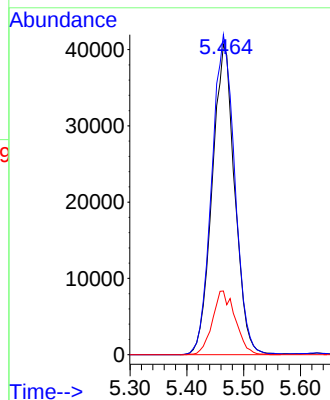
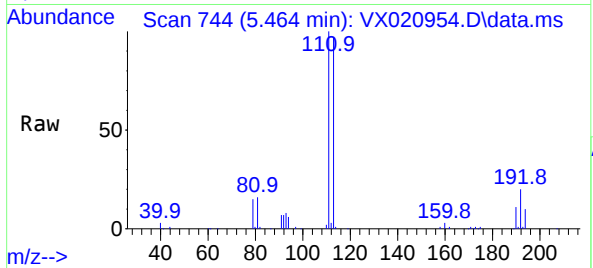




#35
Dibromofluoromethane
Concen: 50.35 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

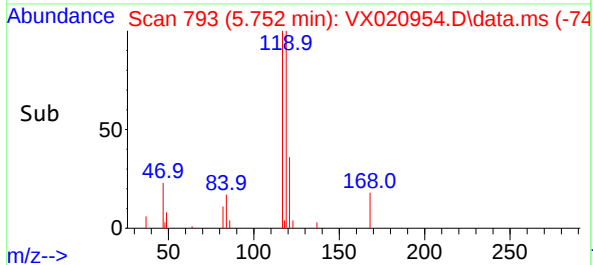
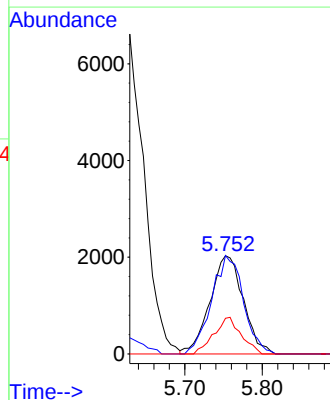
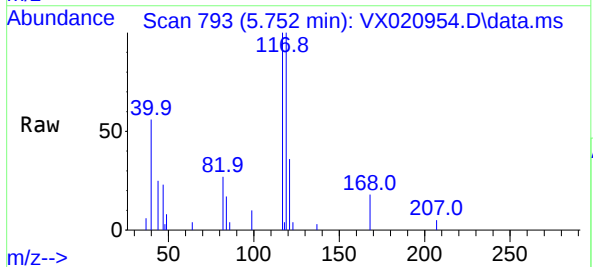
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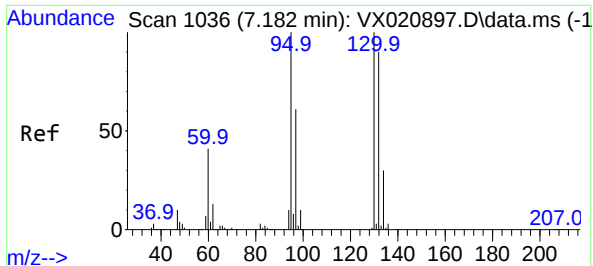
Tgt Ion:113 Resp: 111858
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 20.8 16.7 25.1



#38
Carbon Tetrachloride
Concen: 1.80 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion:117 Resp: 6068
Ion Ratio Lower Upper
117 100
119 100.2 76.2 114.2
121 36.3 24.8 37.2

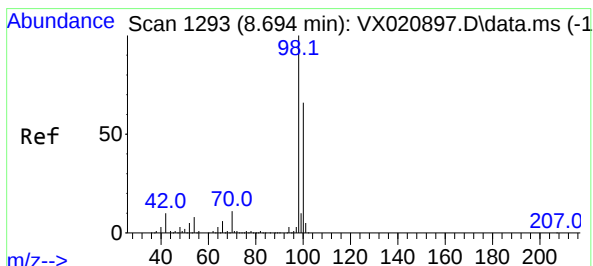
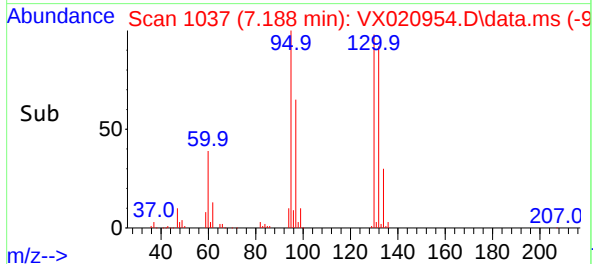
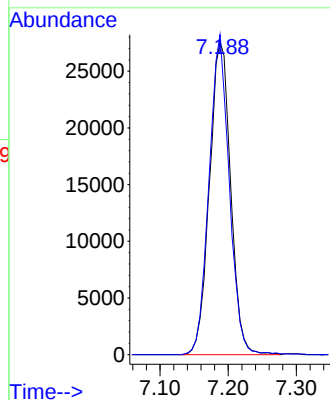
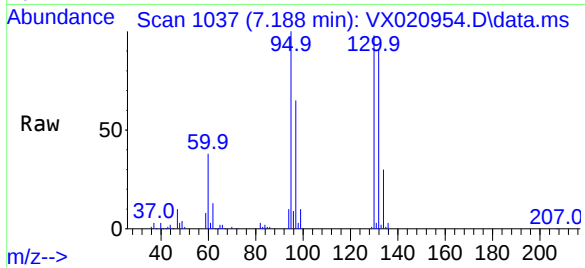




#44
Trichloroethene
Concen: 21.74 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

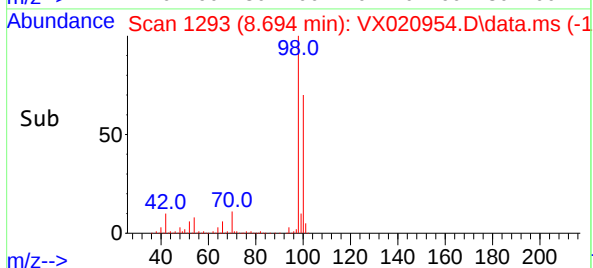
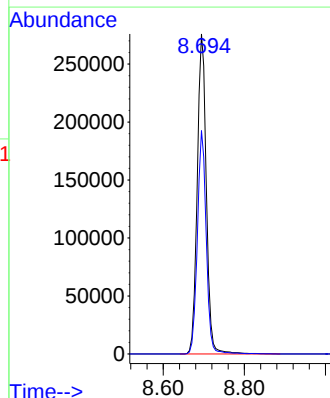
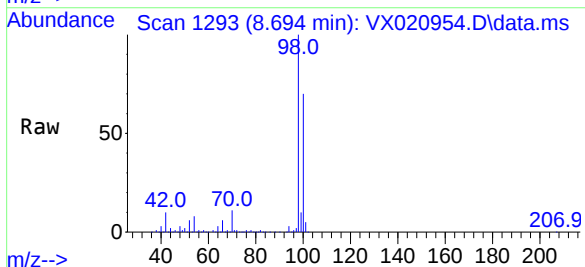
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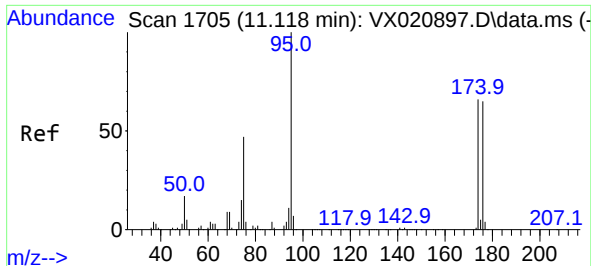
Tgt Ion:130 Resp: 59545
Ion Ratio Lower Upper
130 100
95 102.1 0.0 198.0



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 98 Resp: 432103
Ion Ratio Lower Upper
98 100
100 68.1 51.9 77.9

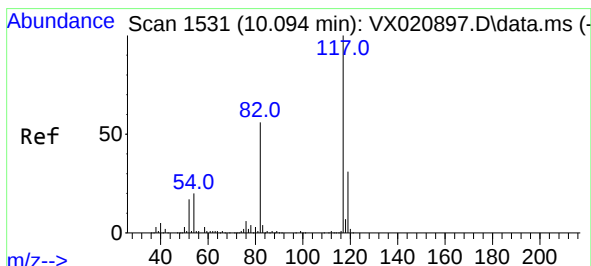
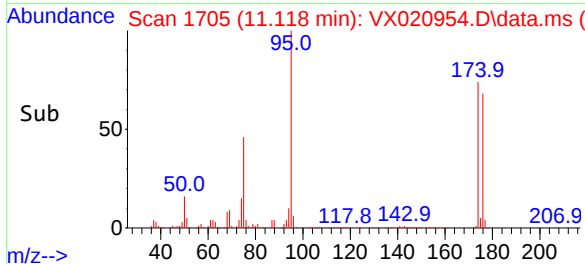
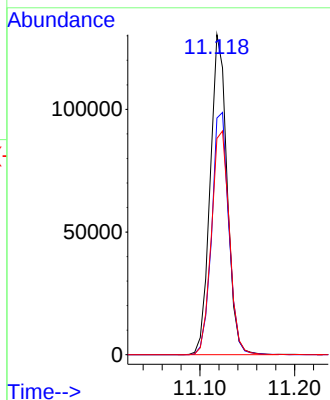
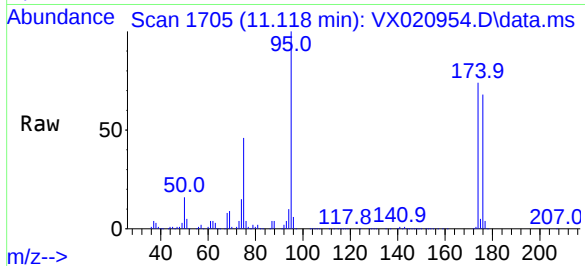




#62
4-Bromofluorobenzene
Concen: 50.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

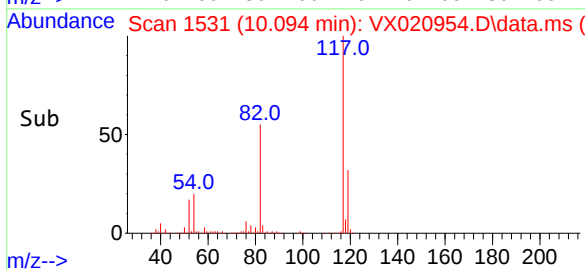
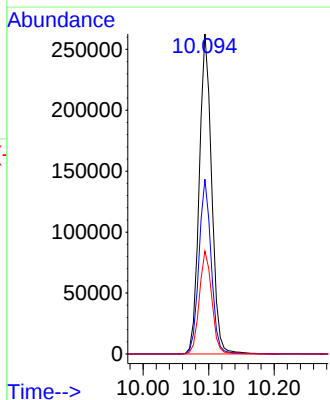
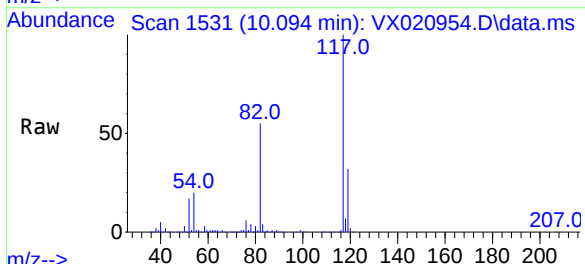
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-DUP-20210224

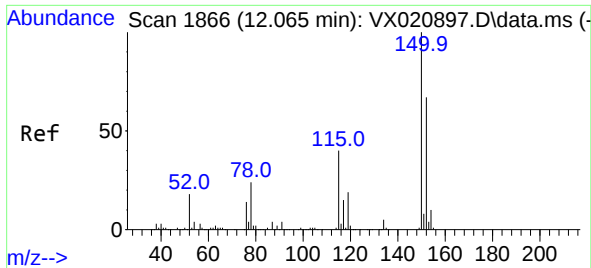
Tgt Ion: 95 Resp: 161600
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 74.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020954.D
Acq: 01 Mar 2021 23:00

Tgt Ion: 117 Resp: 346887
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 32.1 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: VX020954.D
 Acq: 01 Mar 2021 23:00

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-DUP-20210224

Tgt Ion:152 Resp: 141920
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.1 123.3
 150 161.0 0.0 349.0

