

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021464.D
 Acq On : 25 Mar 2021 03:22
 Operator : JC/MD
 Sample : M1787-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20210318

Quant Time: Mar 25 06:55:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

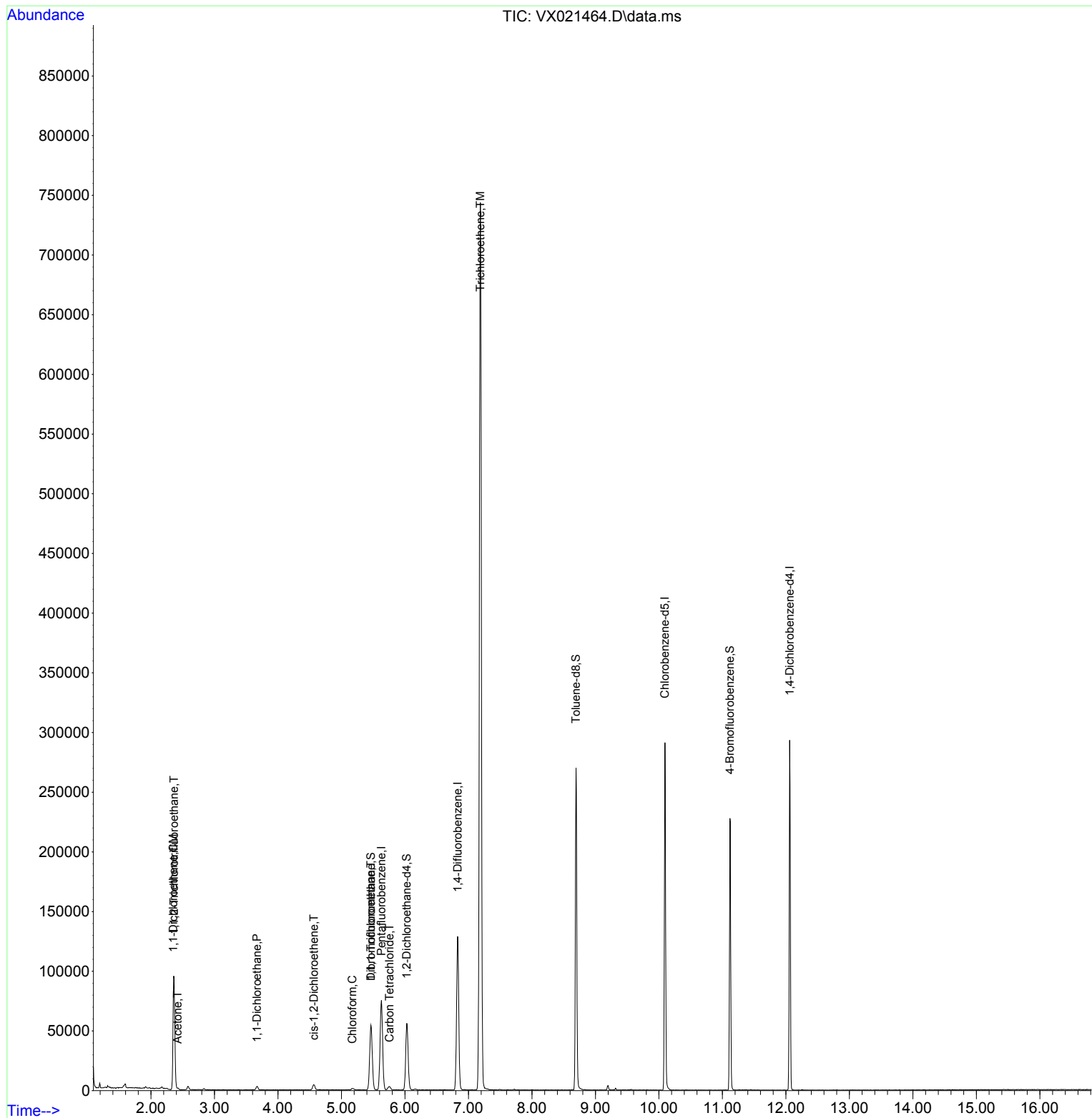
Internal Standards						
1) Pentafluorobenzene	5.629	168	63366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	54554	51.74	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.48%		
35) Dibromofluoromethane	5.464	113	42877	50.89	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.78%		
50) Toluene-d8	8.694	98	149347	49.75	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.50%		
62) 4-Bromofluorobenzene	11.118	95	61008	52.27	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.54%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	23461	35.97	ug/l	96
12) 1,1-Dichloroethene	2.352	96	13884	21.74	ug/l	89
16) Acetone	2.417	43	1432	3.59	ug/l #	79
24) 1,1-Dichloroethane	3.670	63	3283	2.42	ug/l #	91
27) cis-1,2-Dichloroethene	4.564	96	2561	3.14	ug/l	98
30) Chloroform	5.170	83	1464	1.02	ug/l #	81
32) 1,1,1-Trichloroethane	5.464	97	3041	2.39	ug/l #	93
38) Carbon Tetrachloride	5.758	117	2460	1.97	ug/l #	94
44) Trichloroethene	7.188	130	263727	302.83	ug/l	89

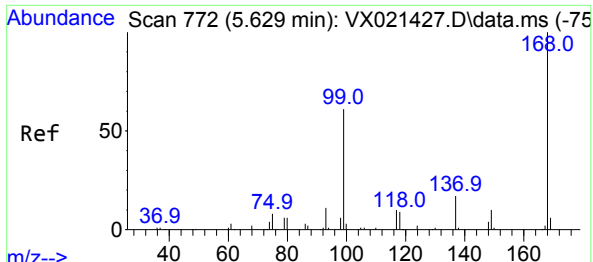
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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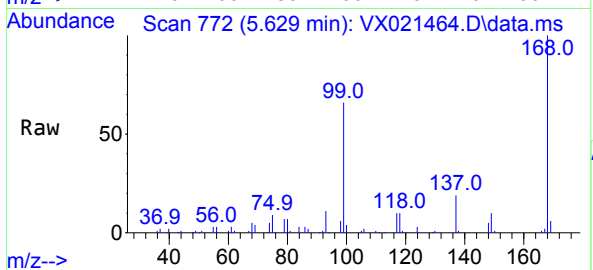
Quant Time: Mar 25 06:55:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
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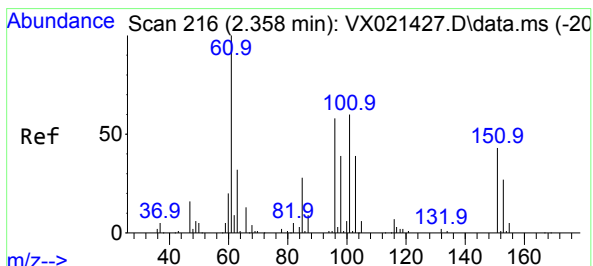
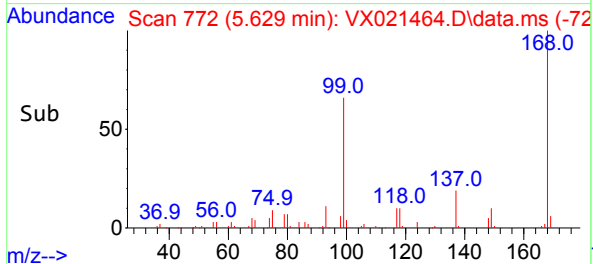
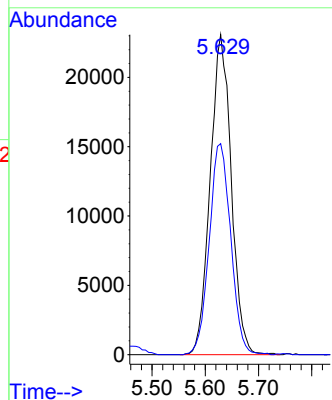


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Instrument :
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TT180D2-20210318

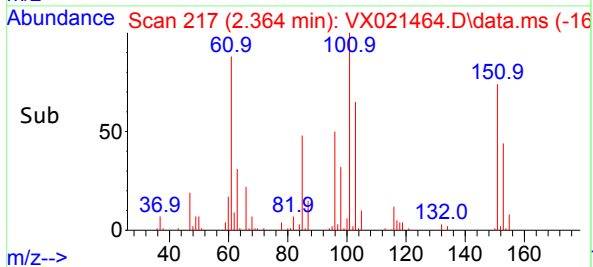
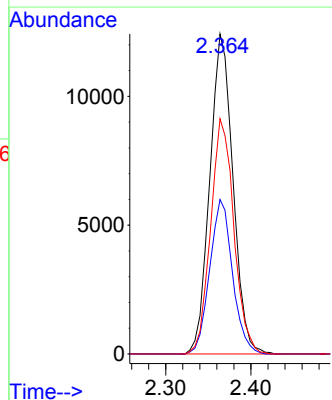
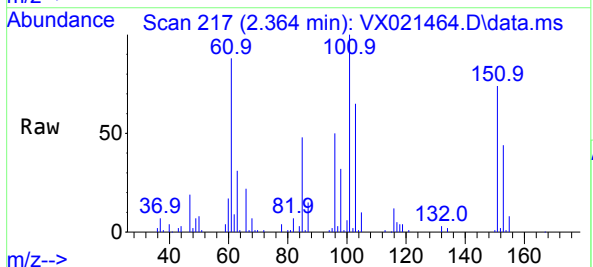


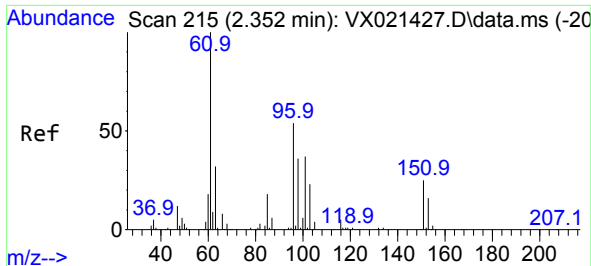
Tgt Ion:168 Resp: 63366
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.97 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion:101 Resp: 23461
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 73.8 61.4 92.2

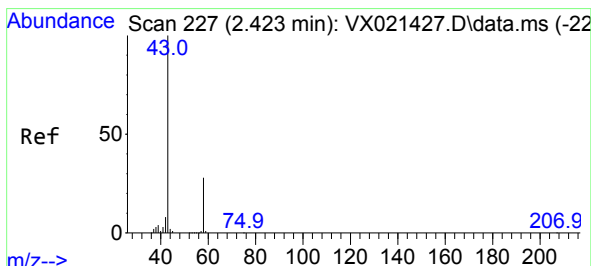
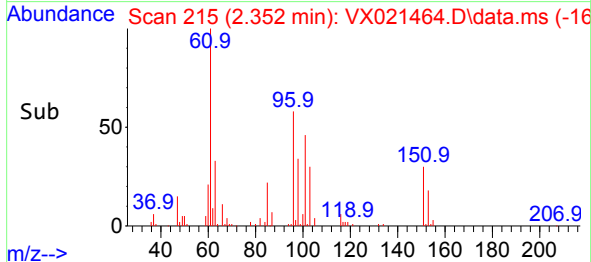
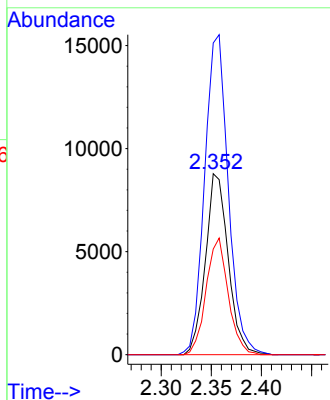
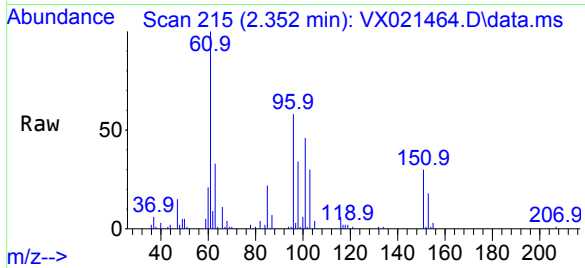




#12
1,1-Dichloroethene
Concen: 21.74 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

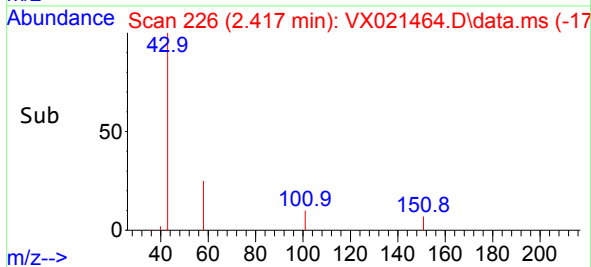
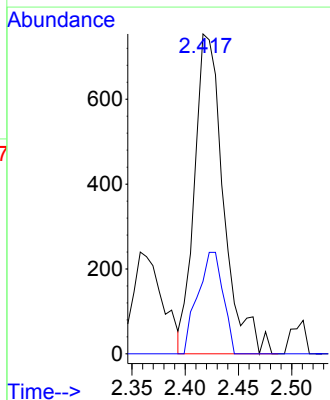
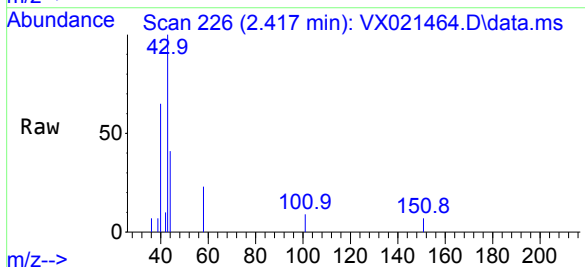
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210318

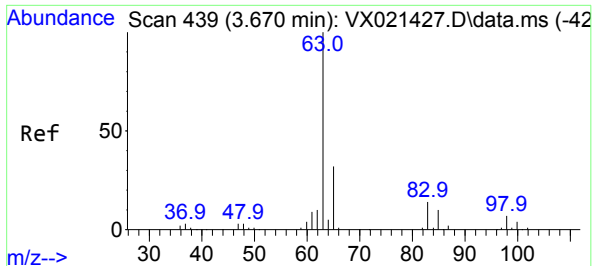
Tgt Ion: 96 Resp: 13884
Ion Ratio Lower Upper
96 100
61 172.3 124.6 187.0
98 58.4 50.6 76.0



#16
Acetone
Concen: 3.59 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
58 22.7 27.8 41.8#

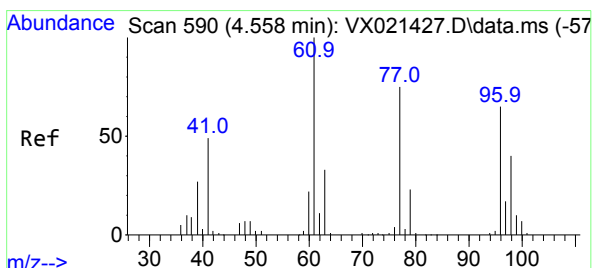
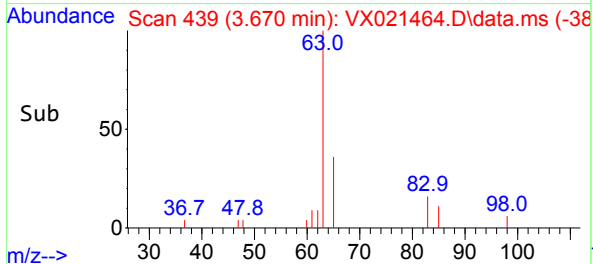
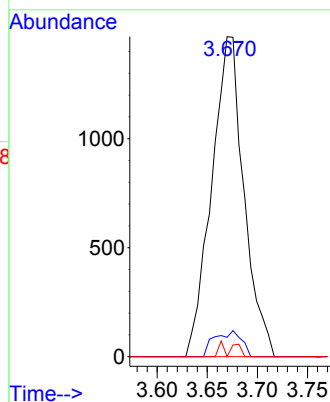
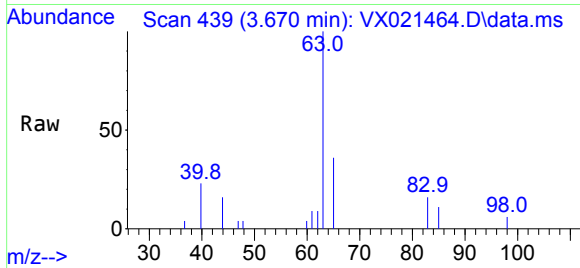




#24
1,1-Dichloroethane
Concen: 2.42 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

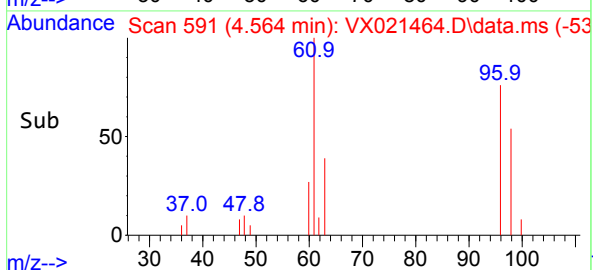
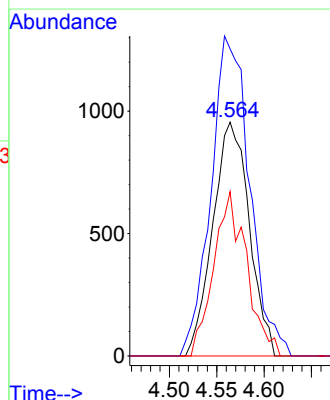
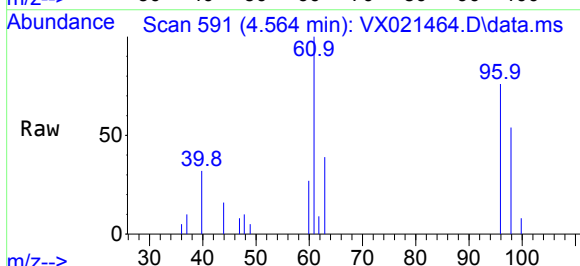
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210318

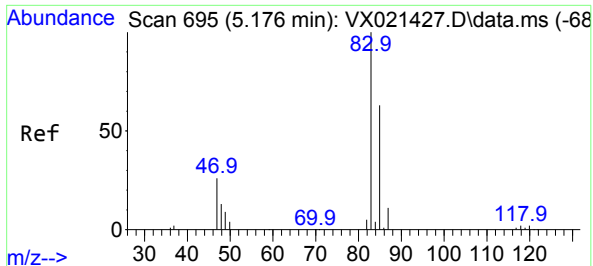
Tgt Ion: 63 Resp: 3283
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 0.0 2.5 7.5#



#27
cis-1,2-Dichloroethene
Concen: 3.14 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion: 96 Resp: 2561
Ion Ratio Lower Upper
96 100
61 144.9 0.0 285.6
98 63.5 0.0 129.6



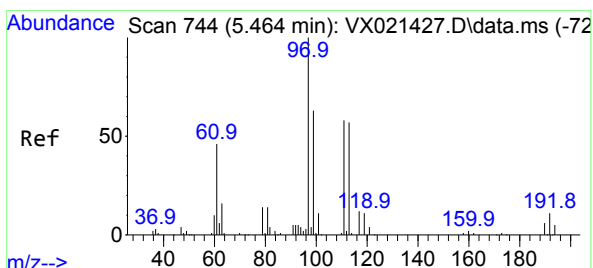
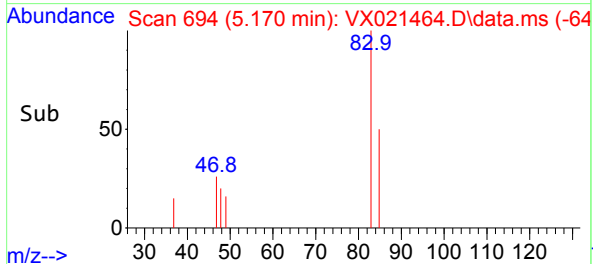
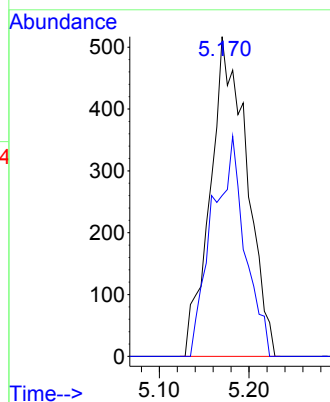
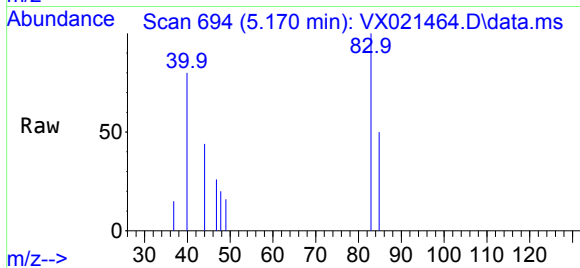


#30

Chloroform
Concen: 1.02 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Instrument :
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ClientSampleId :
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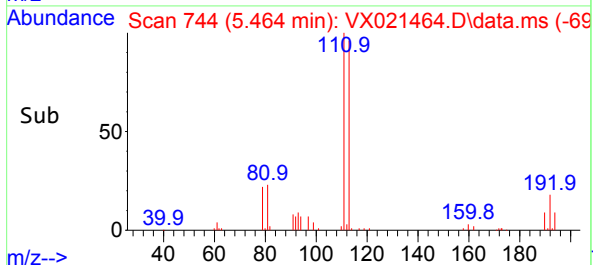
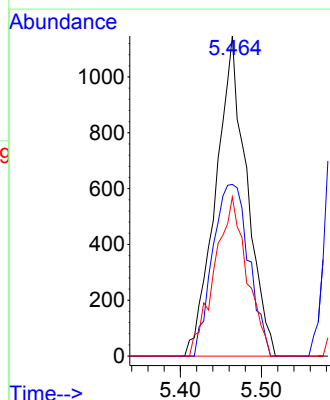
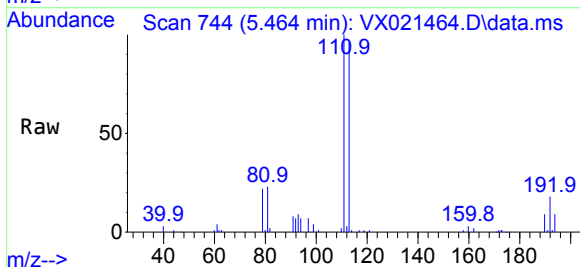
Tgt Ion: 83 Resp: 1464
Ion Ratio Lower Upper
83 100
85 50.3 52.0 78.0#

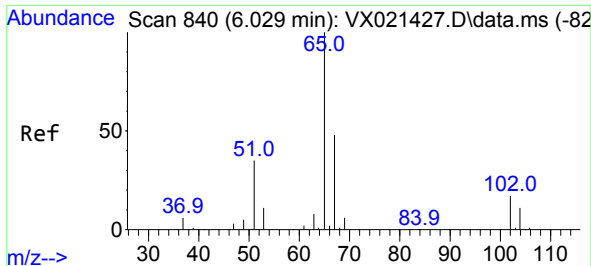


#32

1,1,1-Trichloroethane
Concen: 2.39 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion: 97 Resp: 3041
Ion Ratio Lower Upper
97 100
99 62.5 51.5 77.3
61 51.7 34.2 51.4#



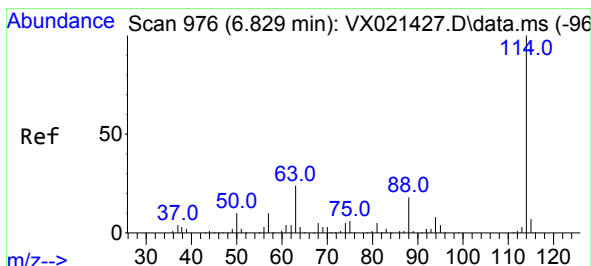
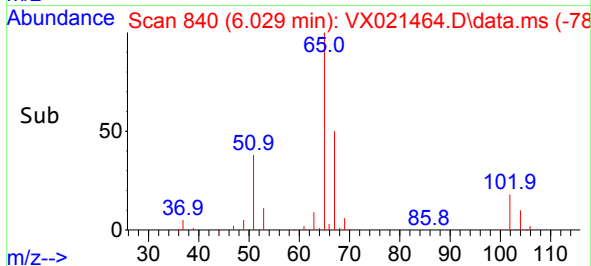
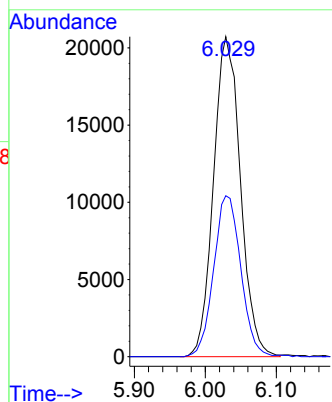
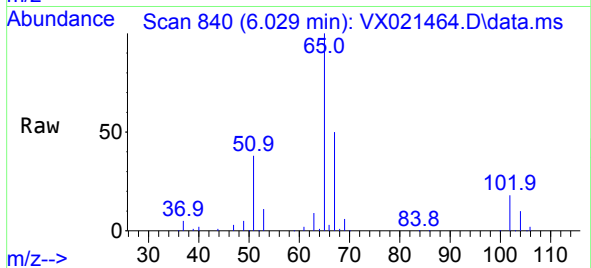


#33

1,2-Dichloroethane-d4
Concen: 51.74 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Instrument :
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ClientSampleId :
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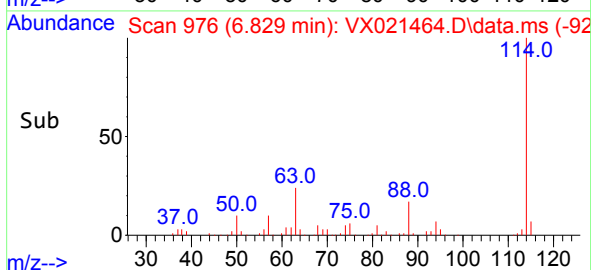
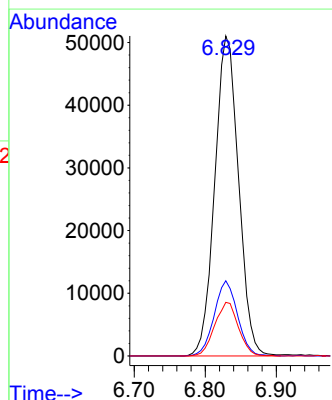
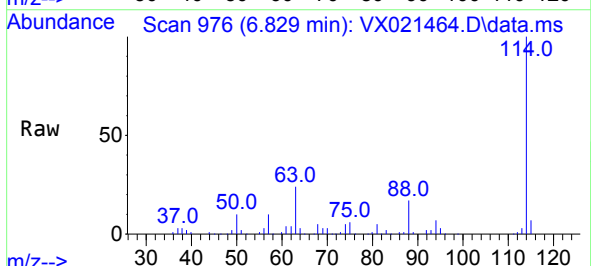
Tgt Ion: 65 Resp: 54554
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

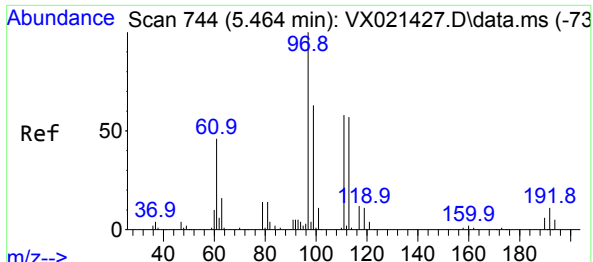


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion: 114 Resp: 118607
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.7 0.0 32.8

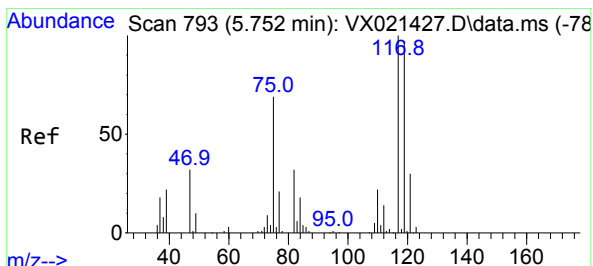
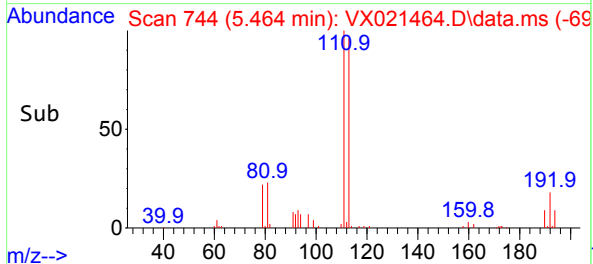
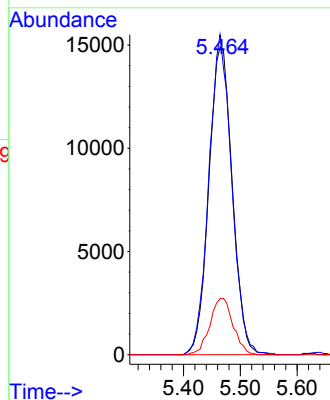
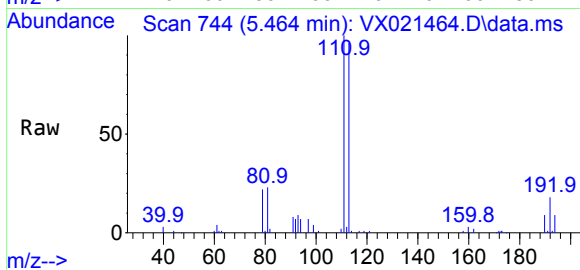




#35
Dibromofluoromethane
Concen: 50.89 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

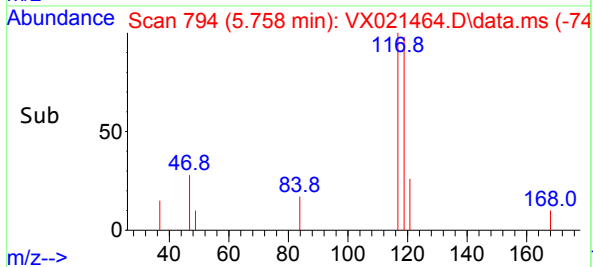
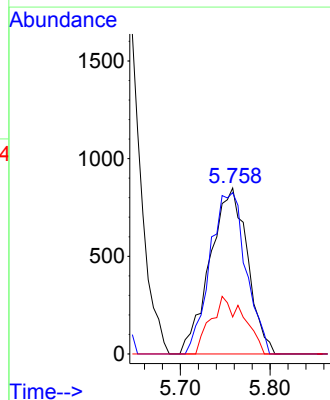
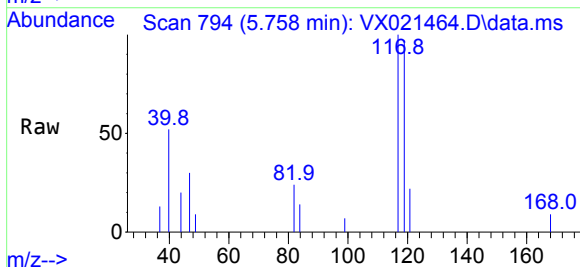
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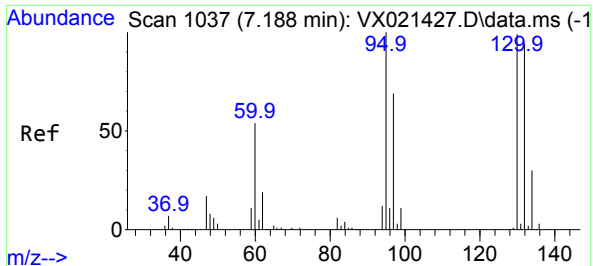
Tgt Ion:	113	Resp:	42877
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.9	122.9
192	18.0	16.7	25.1



#38
Carbon Tetrachloride
Concen: 1.97 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion:	117	Resp:	2460
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.2	114.2
121	22.3	24.8	37.2

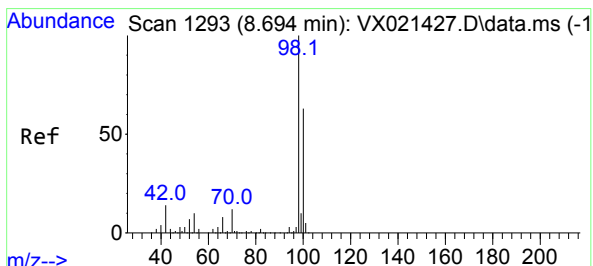
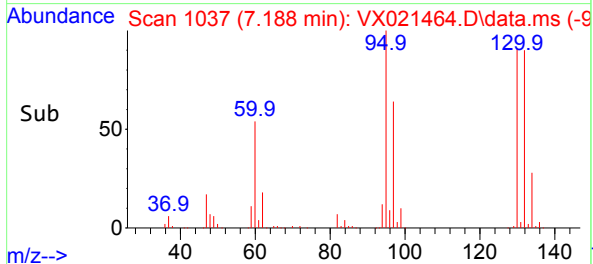
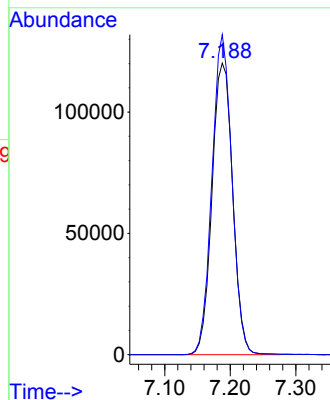
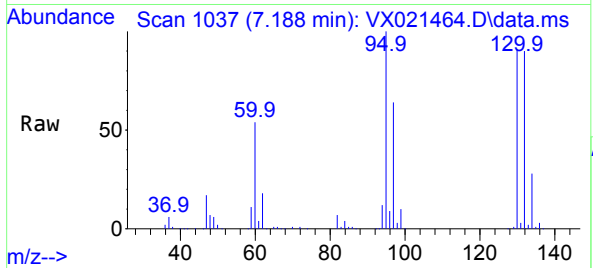




#44
Trichloroethene
Concen: 302.83 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

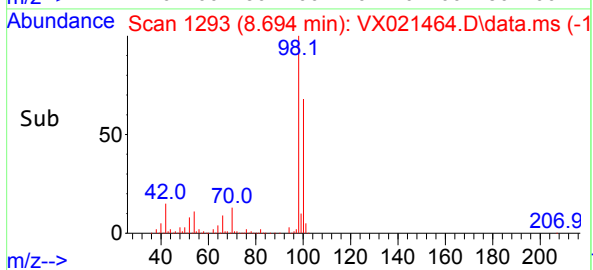
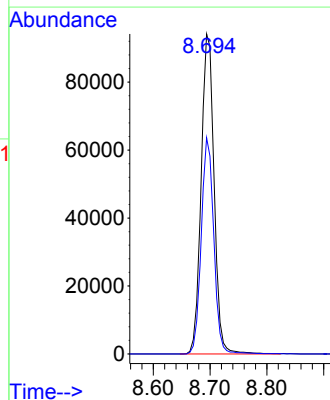
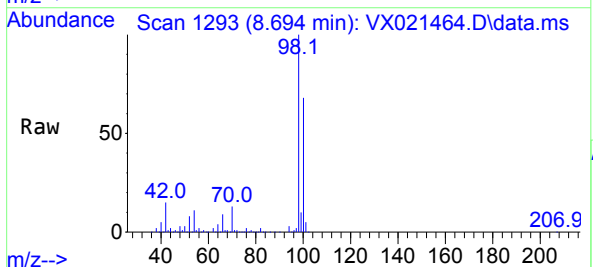
Instrument :
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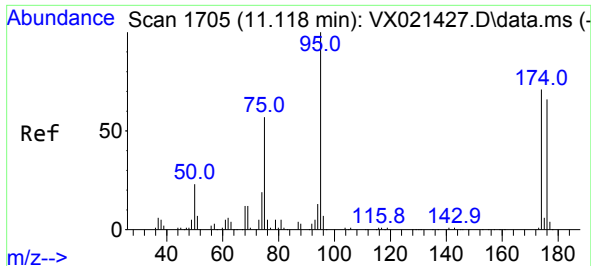
Tgt Ion:130 Resp: 263727
Ion Ratio Lower Upper
130 100
95 109.8 0.0 198.0



#50
Toluene-d8
Concen: 49.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Tgt Ion: 98 Resp: 149347
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

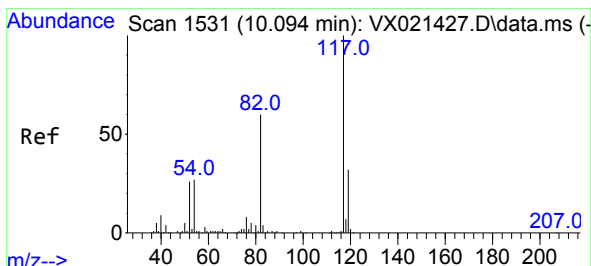
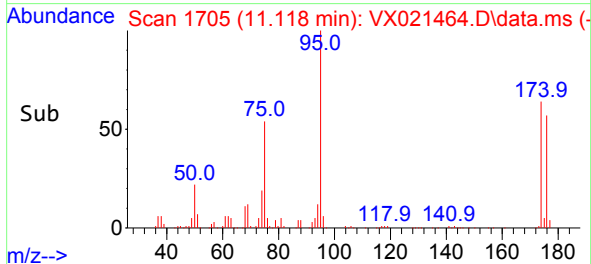
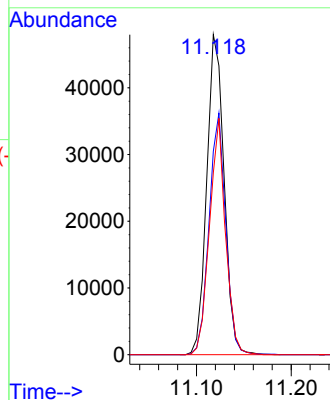
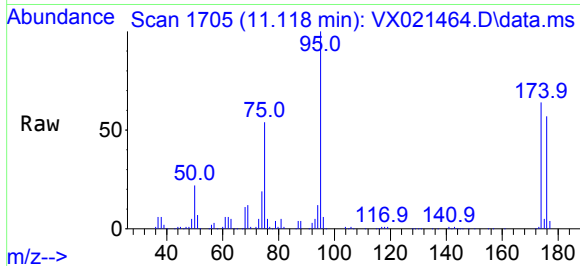




#62
4-Bromofluorobenzene
Concen: 52.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

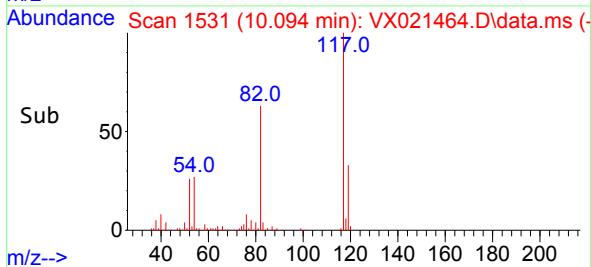
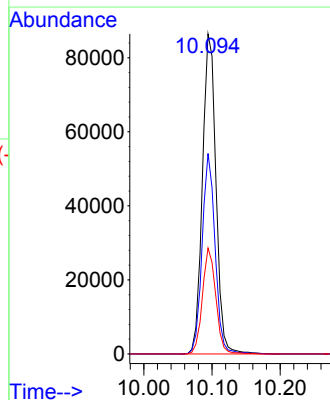
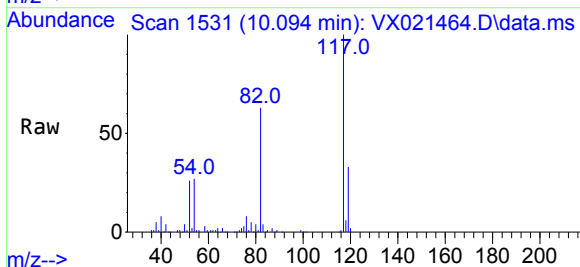
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210318

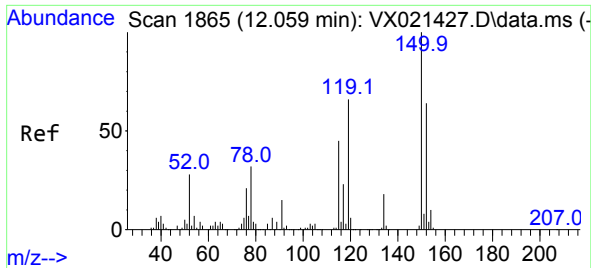
Tgt Ion: 95 Resp: 61008
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.6
176 68.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

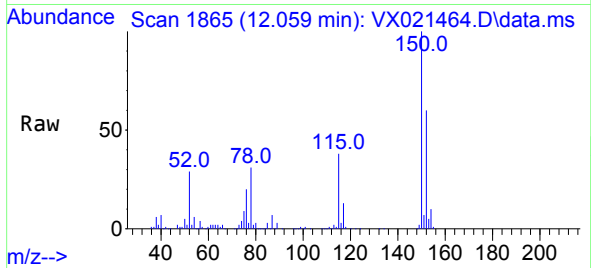
Tgt Ion: 117 Resp: 119401
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 33.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021464.D
Acq: 25 Mar 2021 03:22

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210318



Tgt Ion:152 Resp: 52576
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 159.7 0.0 349.0

