

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021021\
 Data File : VN065792.D
 Acq On : 10 Feb 2021 12:09
 Operator : JC/MD
 Sample : VN0210MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 10 13:22:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

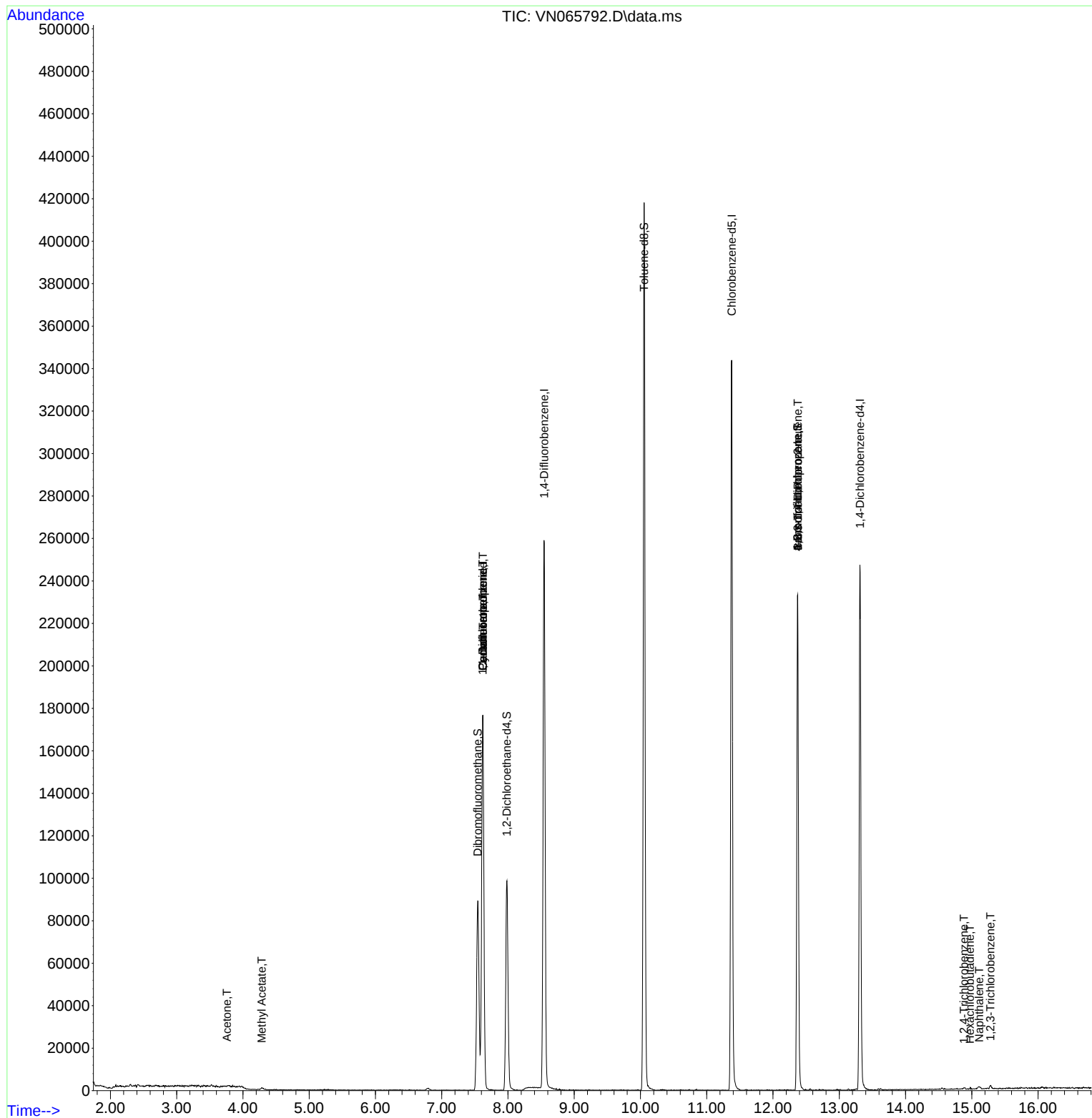
Internal Standards						
1) Pentafluorobenzene	7.621	168	153123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	251296	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	220483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	75488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	85219	42.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.60%		
35) Dibromofluoromethane	7.544	113	73180	49.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.28%		
50) Toluene-d8	10.055	98	307718	52.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.14%		
62) 4-Bromofluorobenzene	12.370	95	95531	45.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.64%		
Target Compounds						Qvalue
16) Acetone	3.759	43	270	0.34	ug/l #	41
18) Methyl Acetate	4.283	43	1936	0.88	ug/l #	60
31) Cyclohexane	7.621	56	2683	0.71	ug/l #	1
36) 1,1-Dichloropropene	7.618	75	10987	4.34	ug/l #	47
38) Carbon Tetrachloride	7.621	117	13864	6.66	ug/l #	17
71) Bromoform	12.373	173	230	0.20	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	42649	21.61	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	42649	55.34	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.881	180	548	3.70	ug/l #	86
94) Hexachlorobutadiene	14.974	225	298	0.69	ug/l #	40
95) Naphthalene	15.112	128	2023	3.84	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.283	180	995	3.47	ug/l #	86

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

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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_N
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

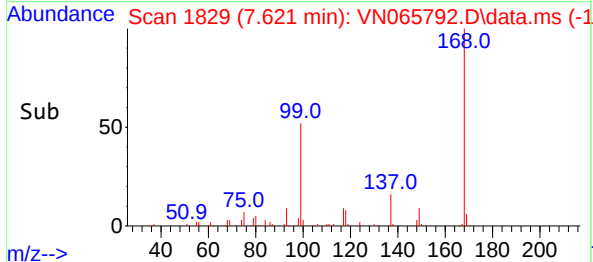
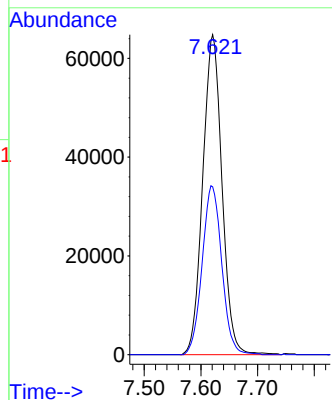
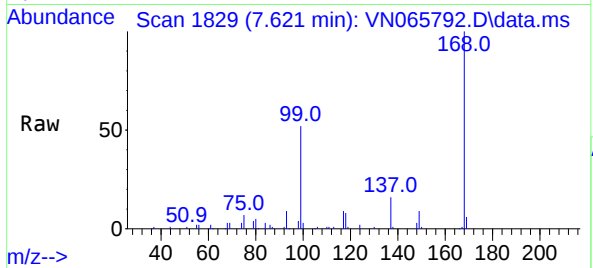




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

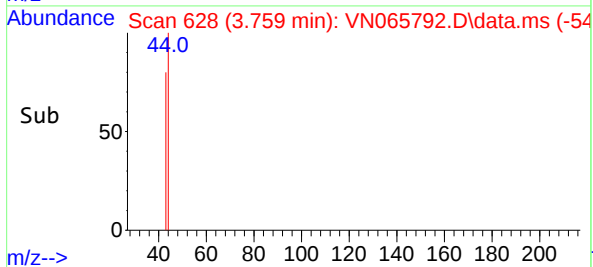
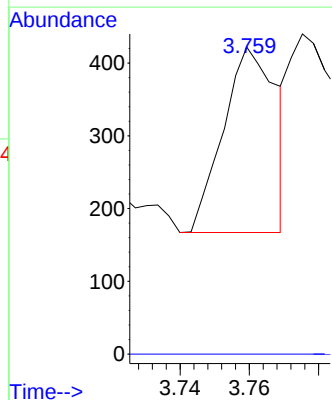
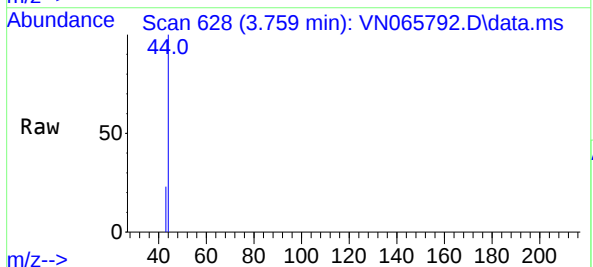
Instrument :
MSVOA_N
ClientSampled :

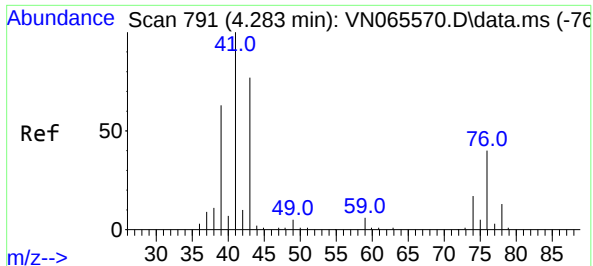
Tgt Ion:168 Resp: 153123
Ion Ratio Lower Upper
168 100
99 52.5 42.6 63.8



#16
Acetone
Concen: 0.34 ug/l
RT: 3.759 min Scan# 628
Delta R.T. -0.023 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion: 43 Resp: 270
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

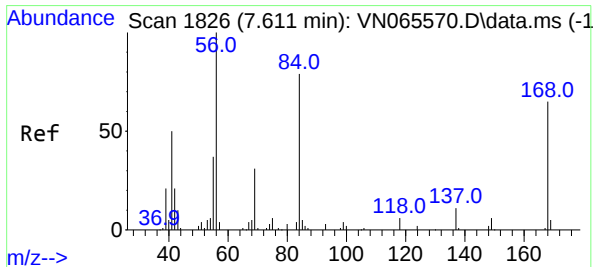
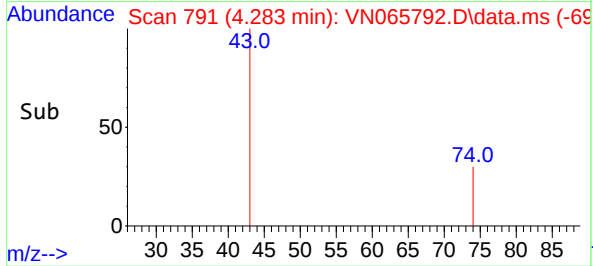
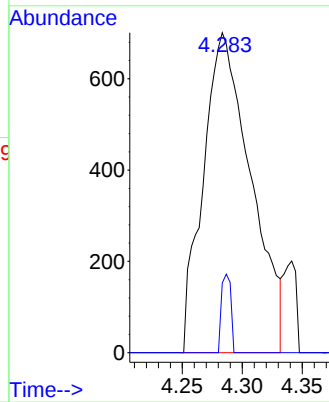
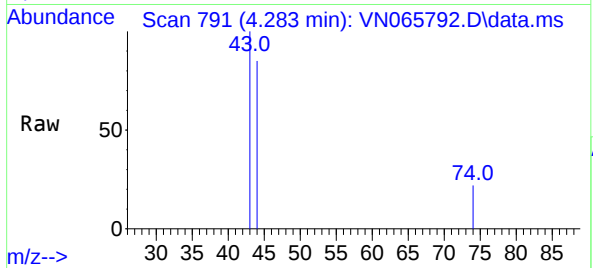




#18
Methyl Acetate
Concen: 0.88 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

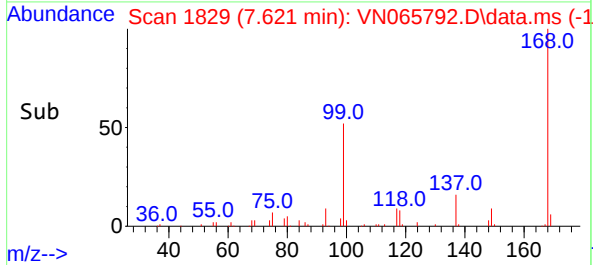
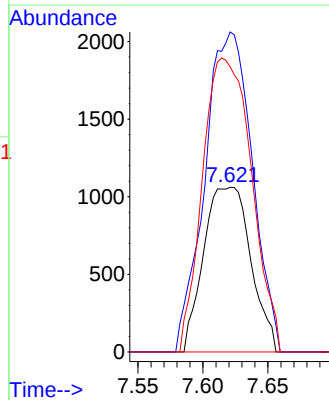
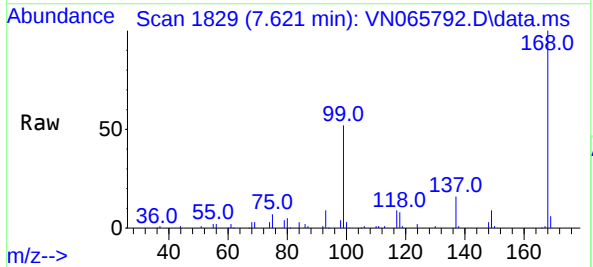
Instrument :
MSVOA_N
ClientSampled :

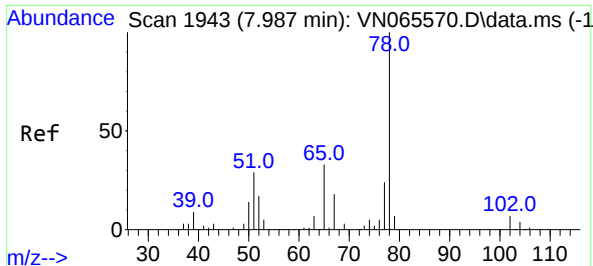
Tgt Ion: 43 Resp: 1936
Ion Ratio Lower Upper
43 100
74 4.8 19.5 29.3#



#31
Cyclohexane
Concen: 0.71 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion: 56 Resp: 2683
Ion Ratio Lower Upper
56 100
69 194.3 26.6 39.8#
84 173.2 70.4 105.6#



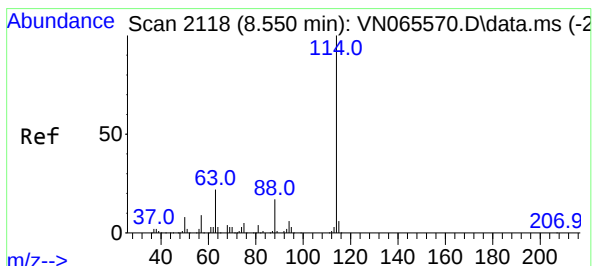
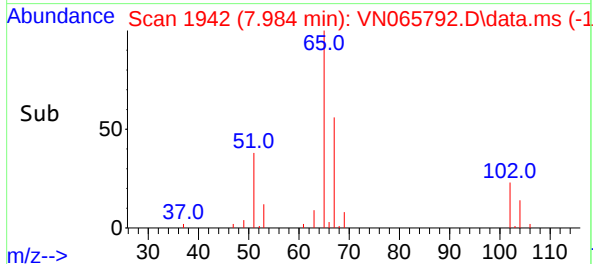
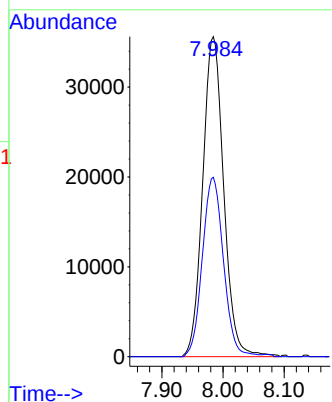
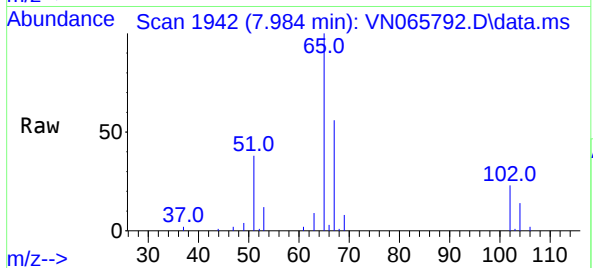


#33

1,2-Dichloroethane-d4
Concen: 42.30 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Instrument :
MSVOA_N
ClientSampled :

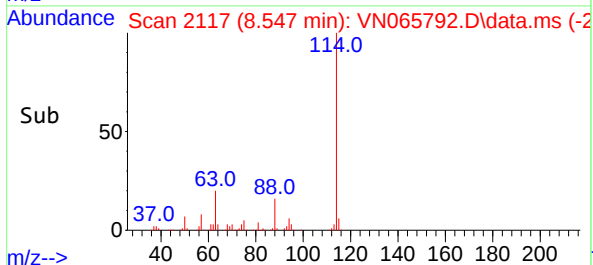
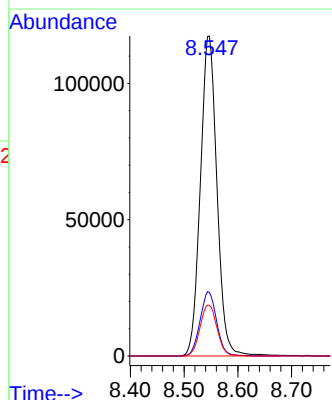
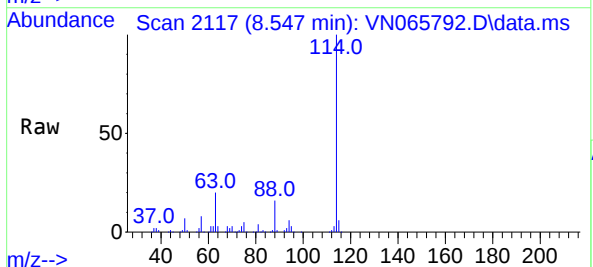
Tgt Ion: 65 Resp: 85219
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

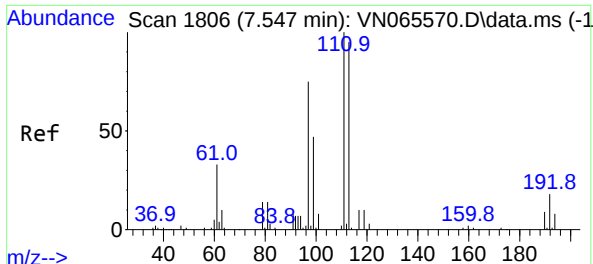


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion: 114 Resp: 251296
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 15.9 0.0 30.6



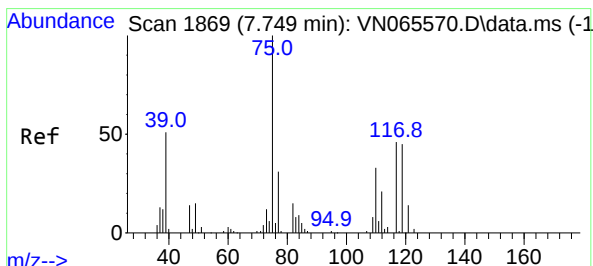
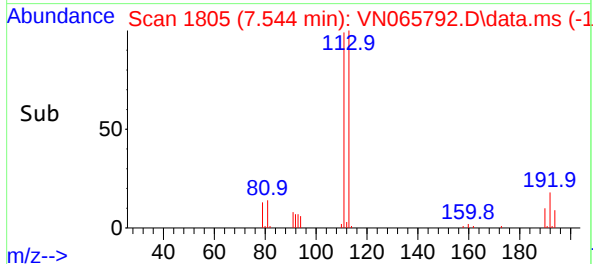
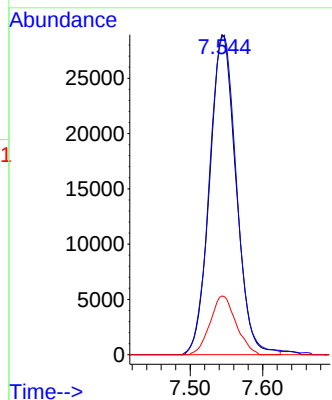
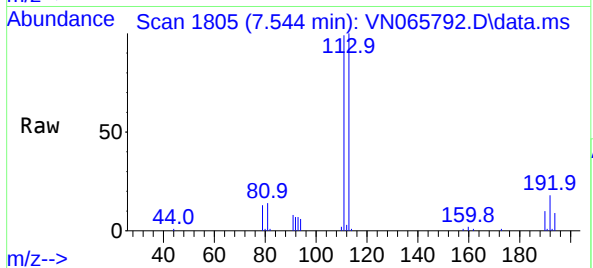


#35

Dibromofluoromethane
Concen: 49.14 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Instrument :
MSVOA_N
ClientSampled :

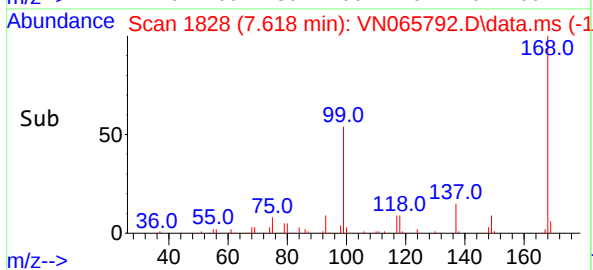
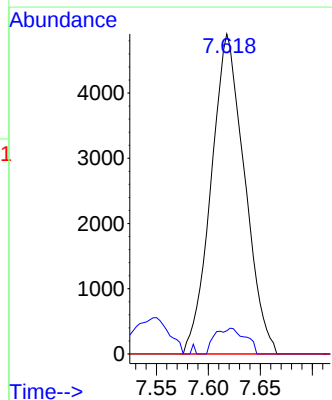
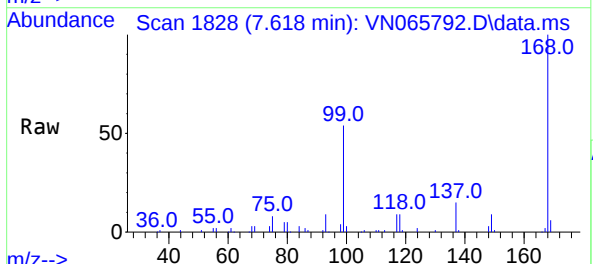
Tgt Ion:113 Resp: 73180
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.0 15.4 23.0

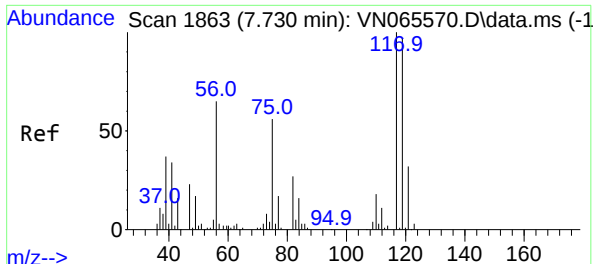


#36

1,1-Dichloropropene
Concen: 4.34 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.131 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

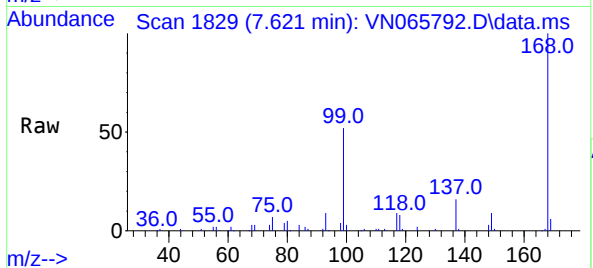
Tgt Ion: 75 Resp: 10987
Ion Ratio Lower Upper
75 100
110 7.3 18.2 54.6#
77 0.0 24.9 37.3#



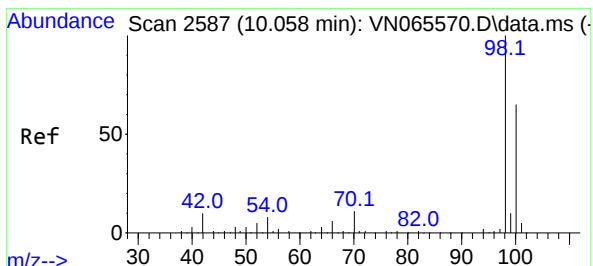
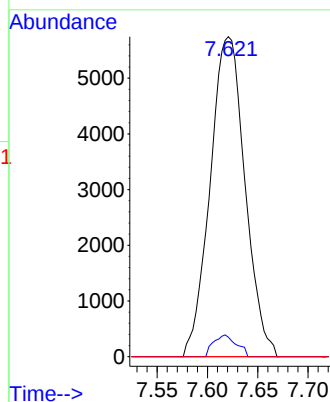
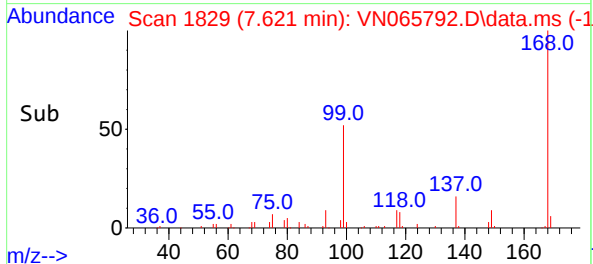


#38
Carbon Tetrachloride
Concen: 6.66 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

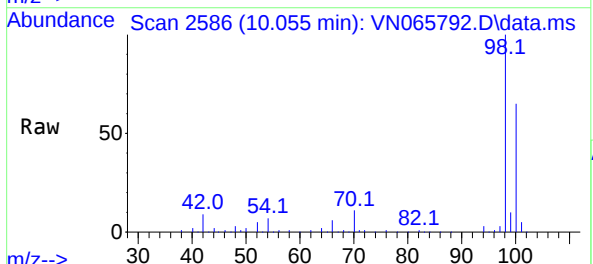
Instrument :
MSVOA_N
ClientSampled :



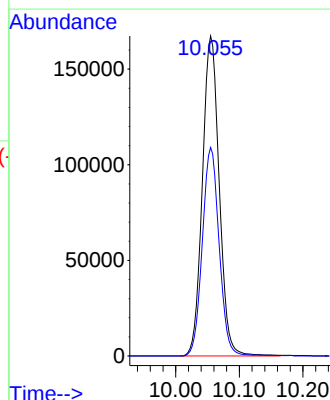
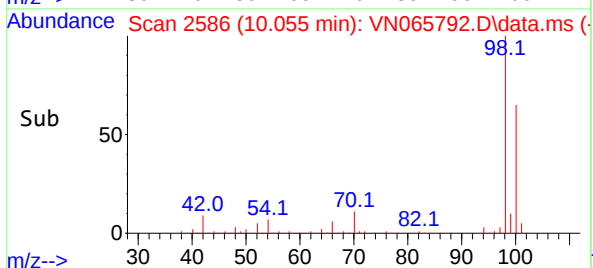
Tgt Ion:117 Resp: 13864
Ion Ratio Lower Upper
117 100
119 6.1 76.0 114.0#
121 0.0 24.5 36.7#

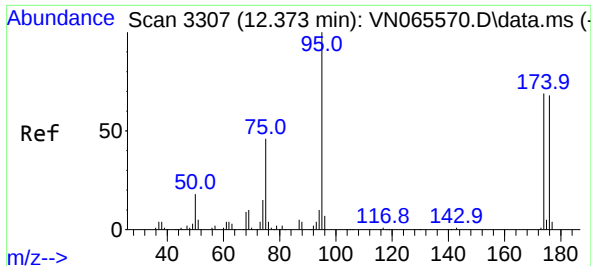


#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09



Tgt Ion: 98 Resp: 307718
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

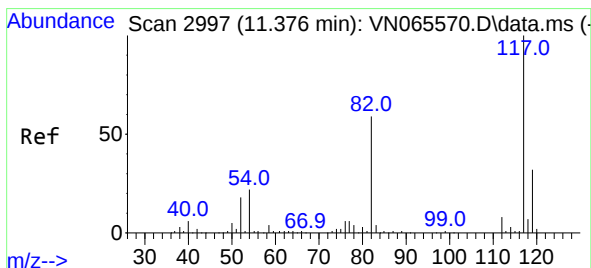
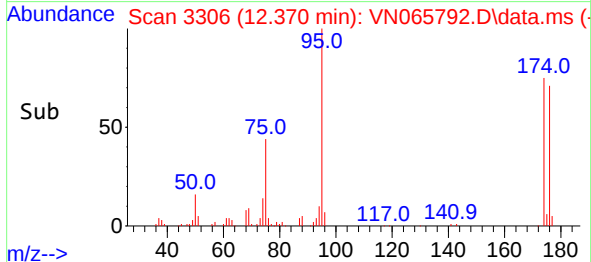
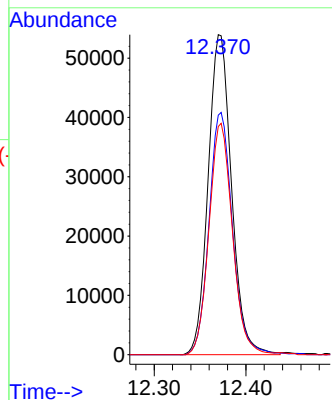
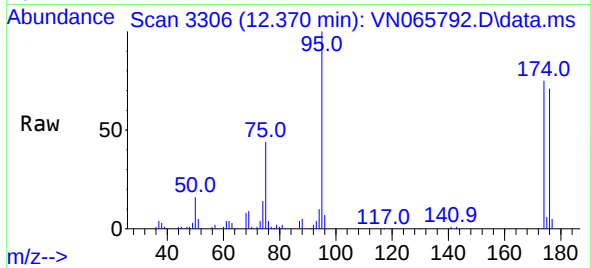




#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

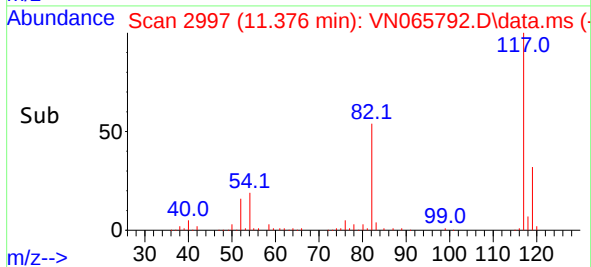
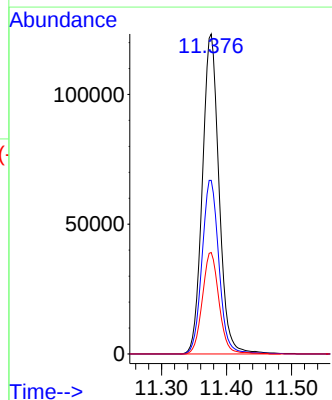
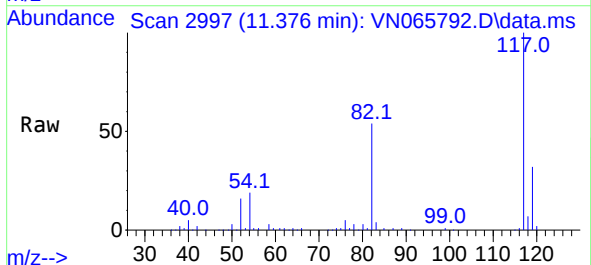
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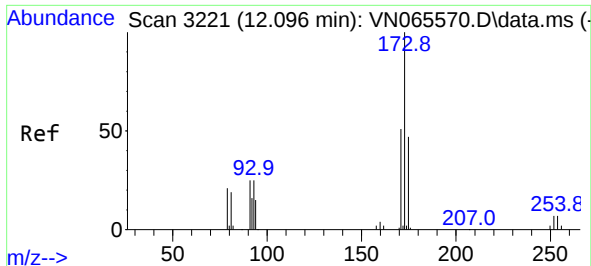
Tgt Ion: 95 Resp: 95531
Ion Ratio Lower Upper
95 100
174 76.1 0.0 169.0
176 72.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion: 117 Resp: 220483
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 31.7 26.1 39.1

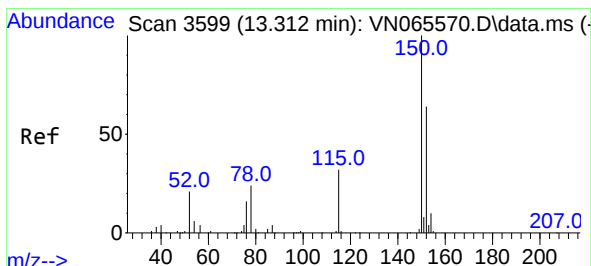
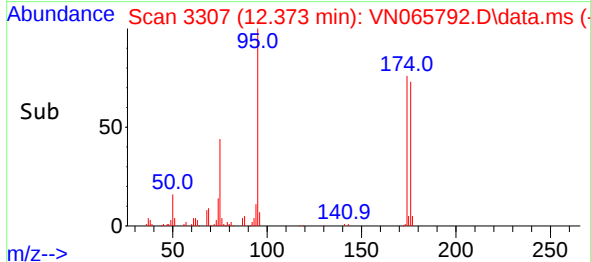
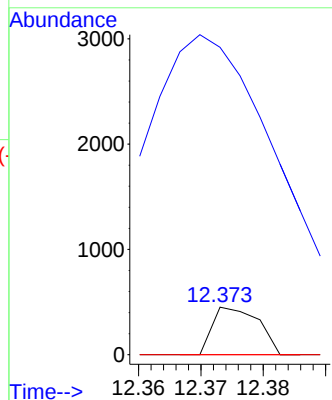
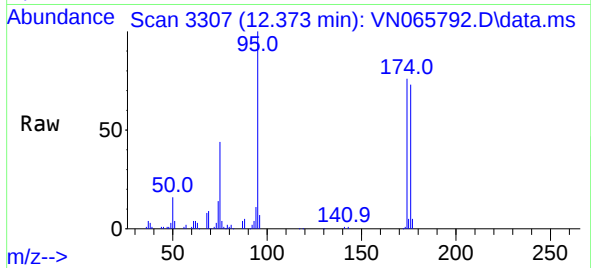




#71
Bromoform
Concen: 0.20 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

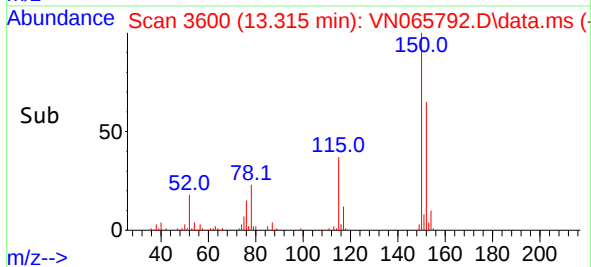
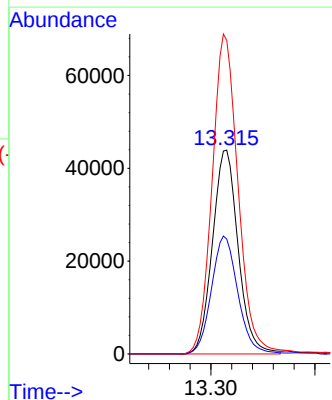
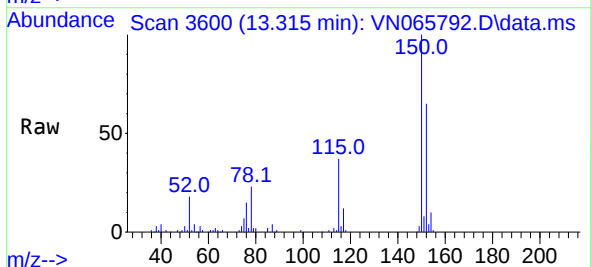
Instrument :
MSVOA_N
ClientSampled :

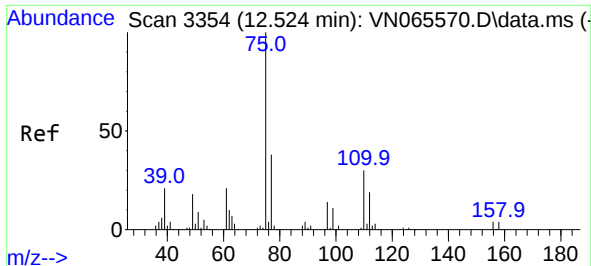
Tgt Ion:173 Resp: 230
Ion Ratio Lower Upper
173 100
175 1921.3 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion:152 Resp: 75488
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 159.6 0.0 347.6

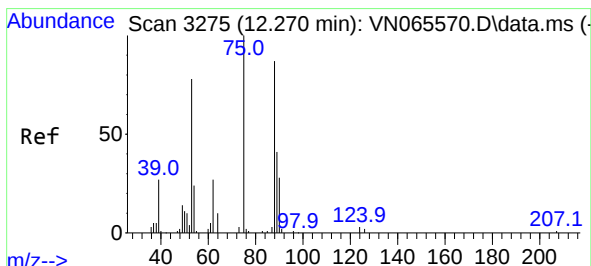
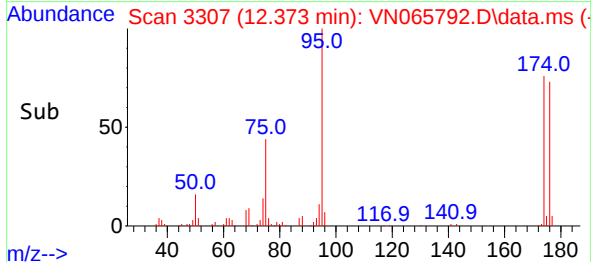
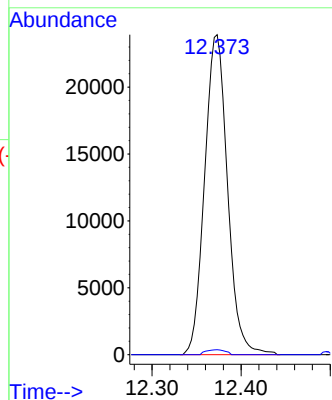
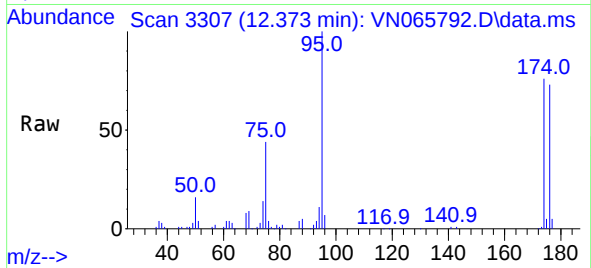




#76
1,2,3-Trichloropropane
Concen: 21.61 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

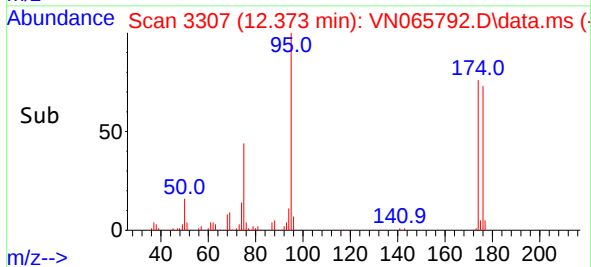
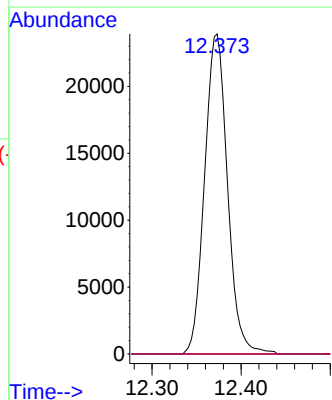
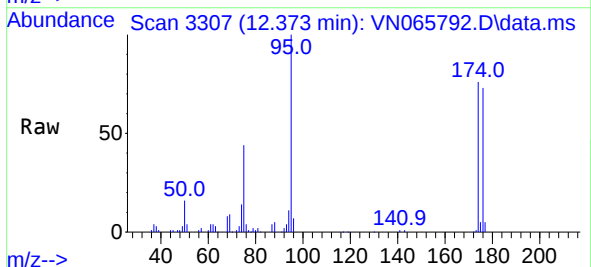
Instrument :
MSVOA_N
ClientSampled :

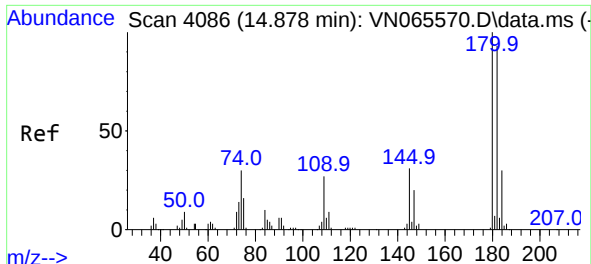
Tgt Ion: 75 Resp: 42649
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.34 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

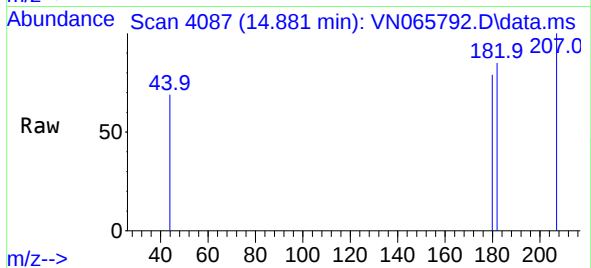
Tgt Ion: 75 Resp: 42649
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



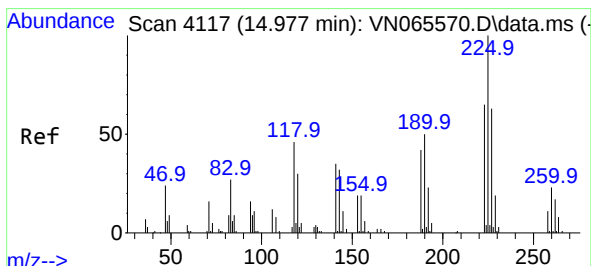
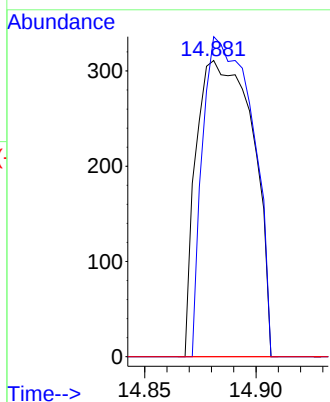
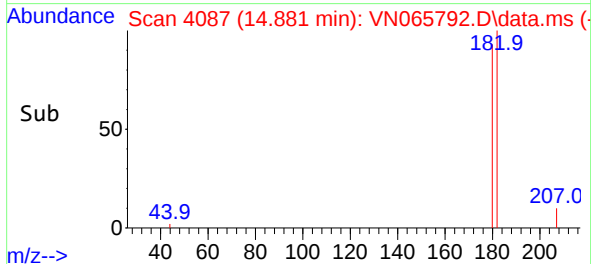


#93
1,2,4-Trichlorobenzene
Concen: 3.70 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

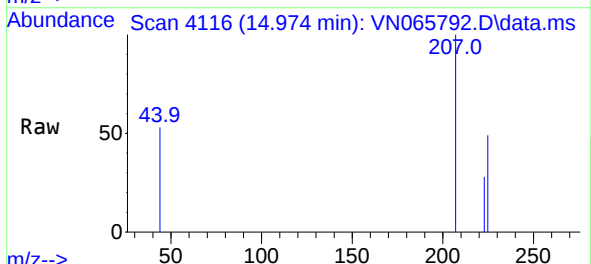
Instrument :
MSVOA_N
ClientSampled :



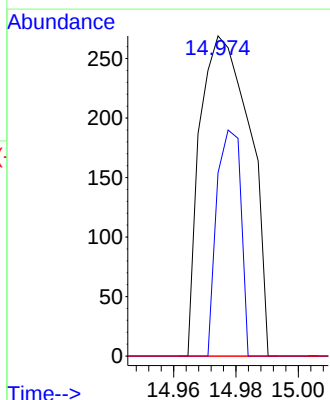
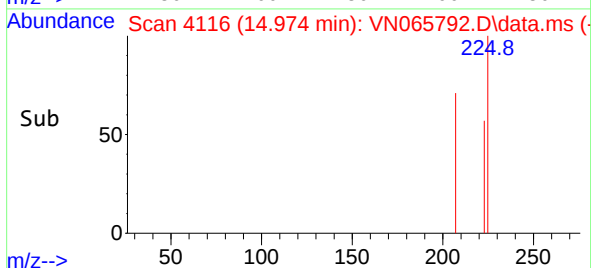
Tgt Ion:180 Resp: 548
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 0.0 15.6 46.8#

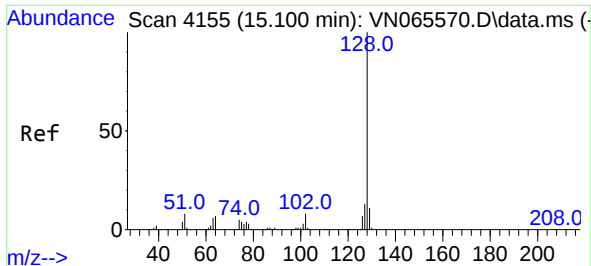


#94
Hexachlorobutadiene
Concen: 0.69 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09



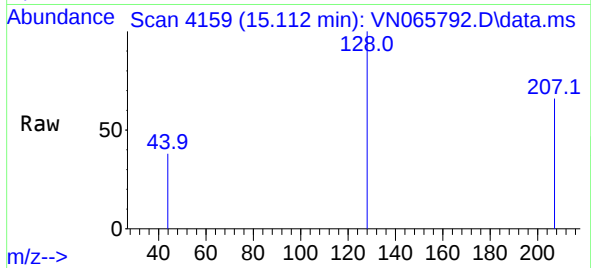
Tgt Ion:225 Resp: 298
Ion Ratio Lower Upper
225 100
223 34.2 31.9 95.9
227 0.0 31.6 95.0#



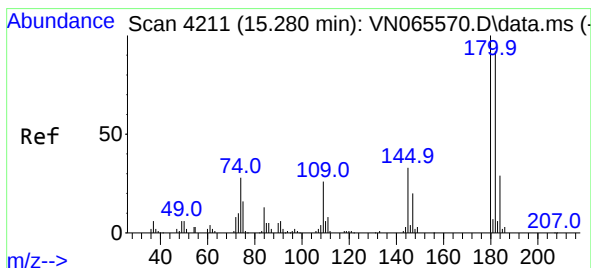
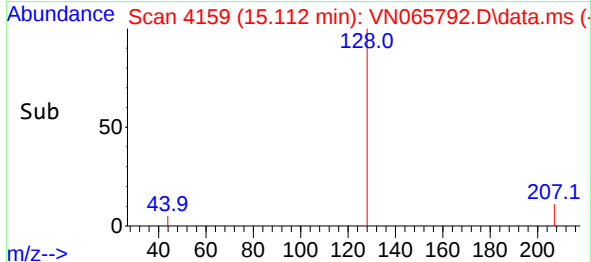
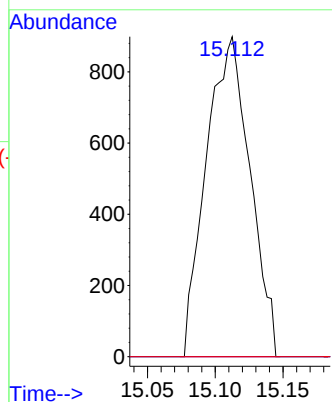


#95
Naphthalene
Concen: 3.84 ug/l
RT: 15.112 min Scan# 4159
Delta R.T. 0.012 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 2023
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.47 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065792.D
Acq: 10 Feb 2021 12:09

Tgt Ion:180 Resp: 995
Ion Ratio Lower Upper
180 100
182 87.0 47.4 142.3
145 15.9 16.5 49.5#

