

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065130.D
 Acq On : 15 Dec 2020 3:45
 Operator : JC/MD
 Sample : L5053-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D2-20201209

Manual Integrations
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Quant Time: Dec 15 06:45:54 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	171293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	305154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	341819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	117905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	166793	84.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 169.40%#			
35) Dibromofluoromethane	7.550	113	120112	56.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.26%			
50) Toluene-d8	10.058	98	393656	52.48	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.96%			
62) 4-Bromofluorobenzene	12.376	95	177549	68.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 137.46%#			
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	3.717	101	4839	2.86	ug/l #	51
27) cis-1,2-Dichloroethene	6.795	96	1084m	0.58	ug/l	
30) Chloroform	7.328	83	3093m	0.95	ug/l	
44) Trichloroethene	8.801	130	1147768	453.90	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	793	0.37	ug/l #	90
64) Tetrachloroethene	10.611	164	1587	0.47	ug/l #	71

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

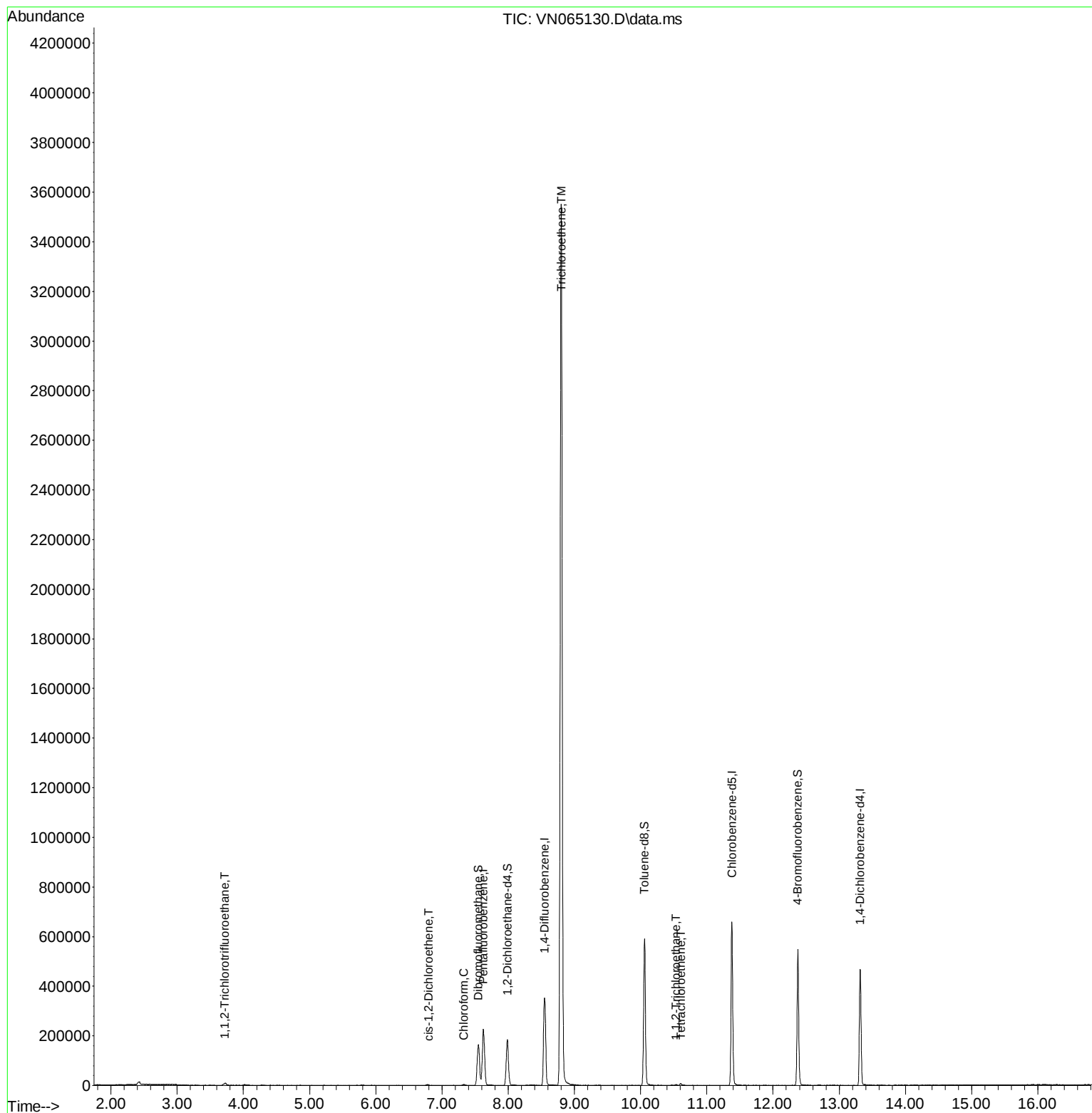
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
Data File : VN065130.D
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Operator : JC/MD
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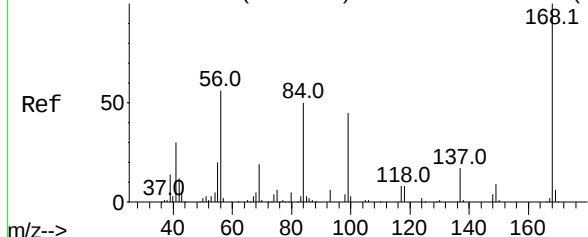
Manual Integrations
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Quant Time: Dec 15 06:45:54 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration



Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1811) (-)



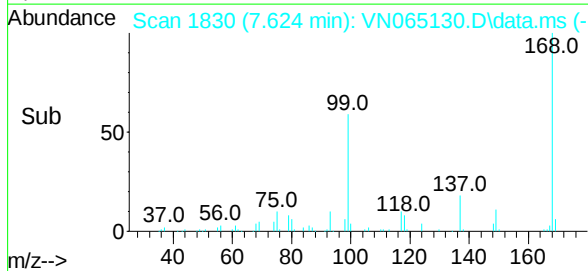
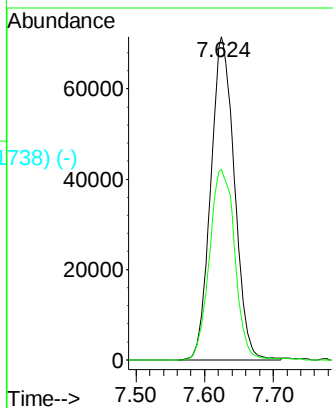
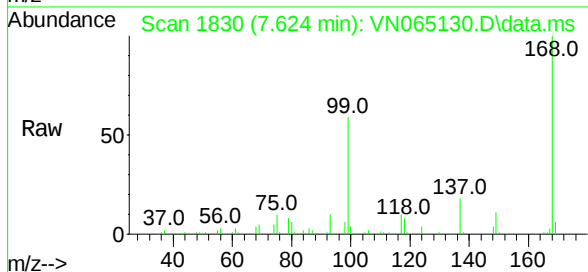
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion:168 Resp: 171293
Ion Ratio Lower Upper
168 100
99 58.9 43.0 64.4

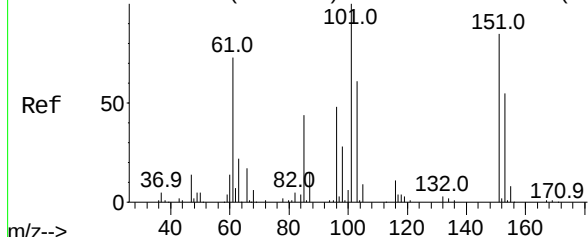
Instrument :
MSVOA_N
ClientSampleId :
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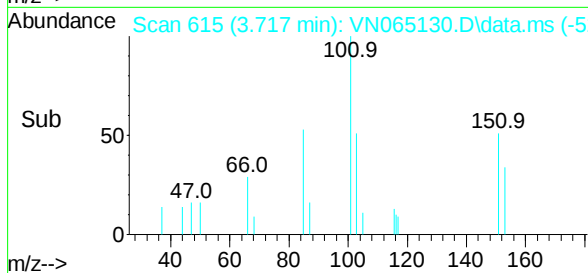
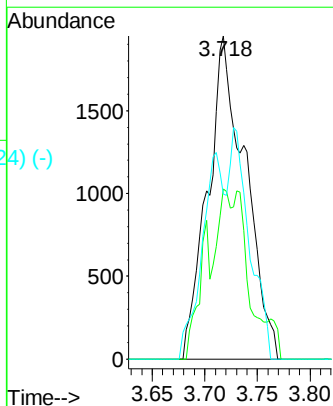
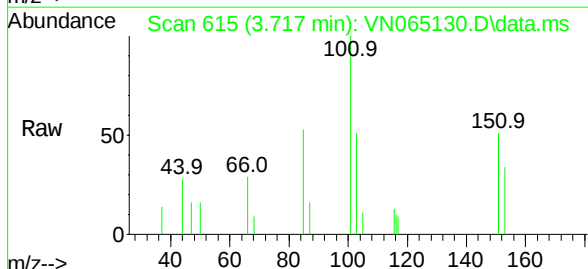


Abundance Scan 617 (3.724 min): VN065092.D\data.ms (-594) (-)

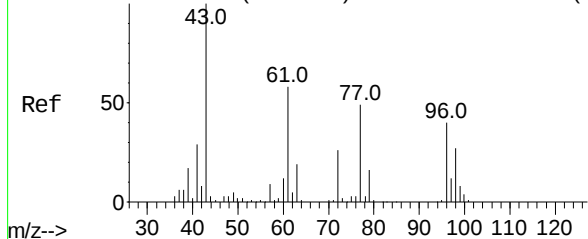


1,1,2-Trichlorotrifluoroethane
Concen: 2.86 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.007 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion:101 Resp: 4839
Ion Ratio Lower Upper
101 100
85 6.6 34.4 51.6#
151 40.0 64.0 96.0#



Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1547-)



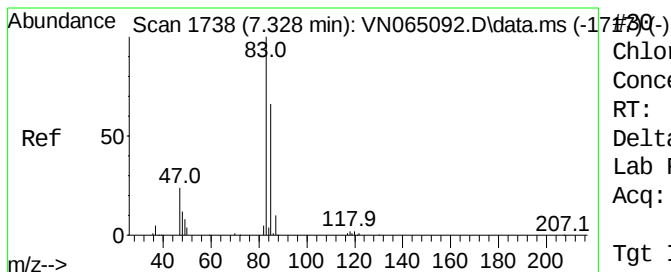
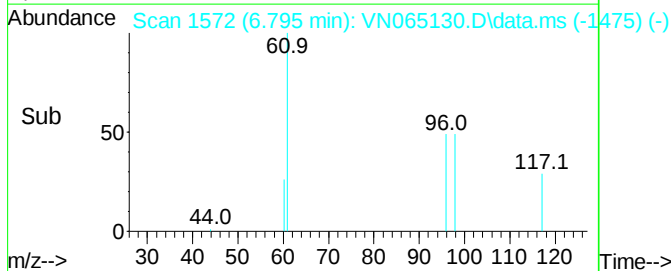
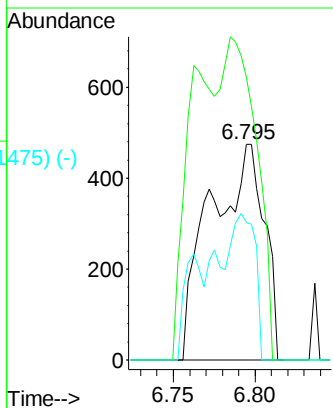
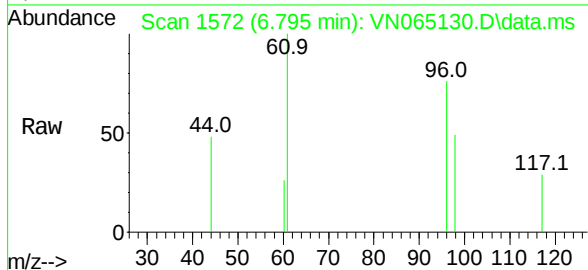
cis-1,2-Dichloroethene
Concen: 0.58 ug/l m
RT: 6.795 min Scan# 1572
Delta R.T. 0.013 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion:	96	Resp:	1084
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	285.8
98	15.3	0.0	130.6

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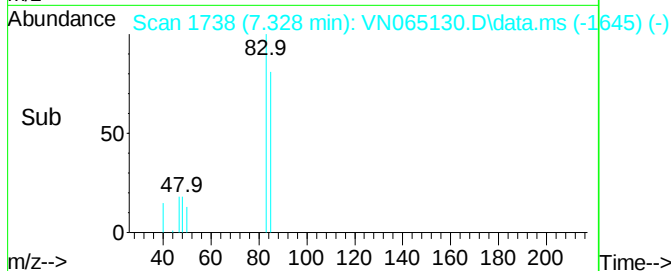
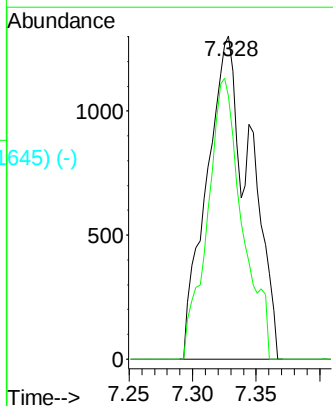
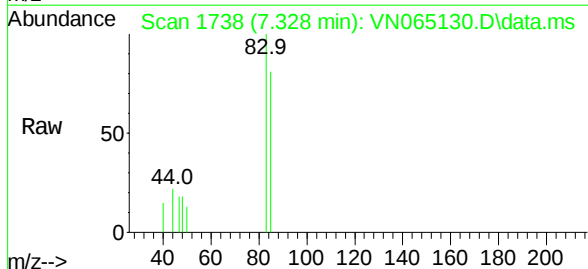
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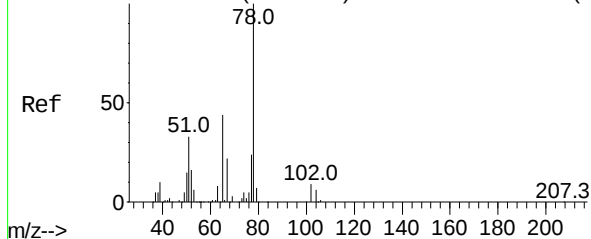


Chloroform
Concen: 0.95 ug/l m
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion:	83	Resp:	3093
Ion	Ratio	Lower	Upper
83	100		
85	81.4	52.6	78.8#



Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1923)



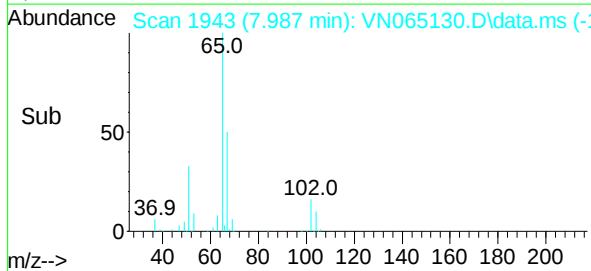
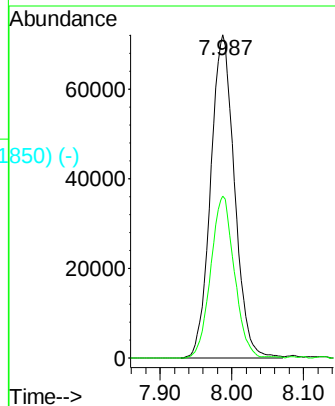
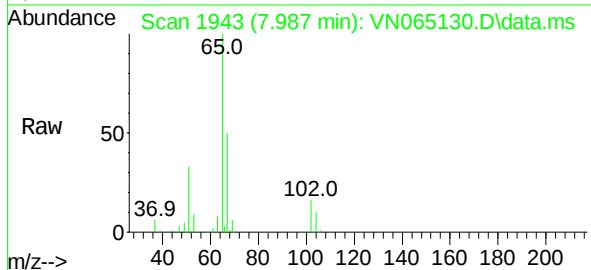
1,2-Dichloroethane-d4
Concen: 84.70 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion: 65 Resp: 166793
Ion Ratio Lower Upper
65 100
67 49.5 0.0 108.2

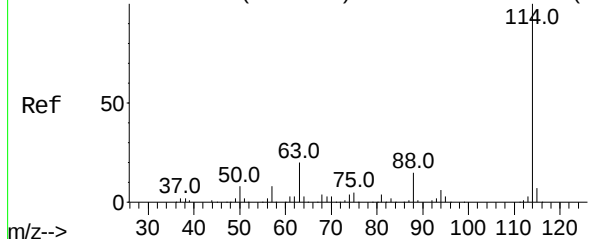
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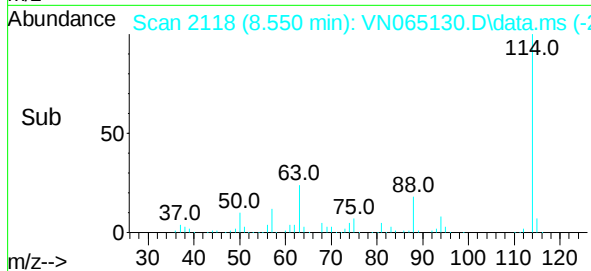
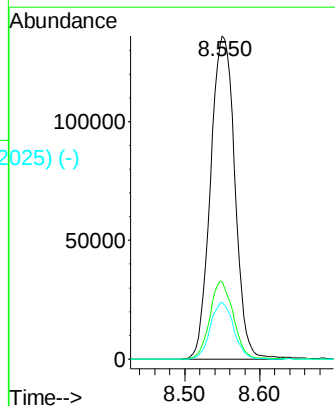
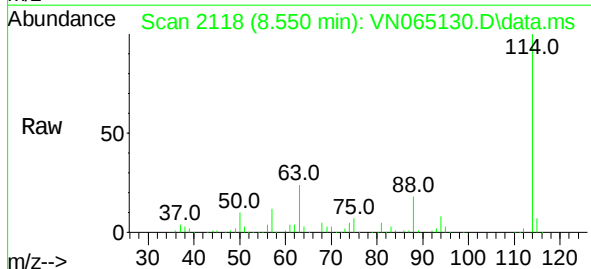


Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-2104)



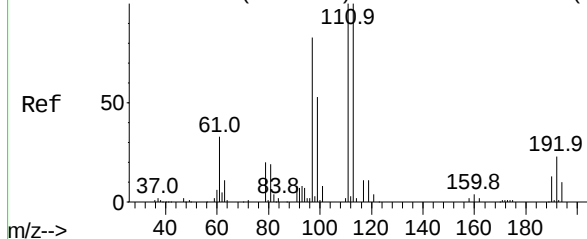
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion:114 Resp: 305154
Ion Ratio Lower Upper
114 100
63 23.9 0.0 38.6
88 17.6 0.0 32.6

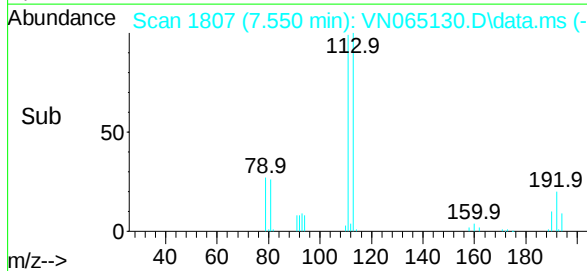
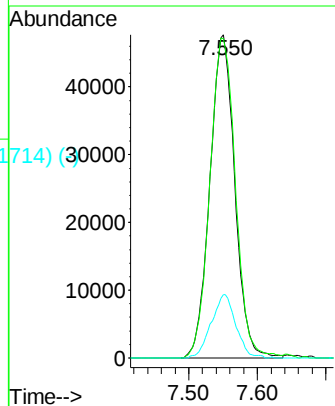
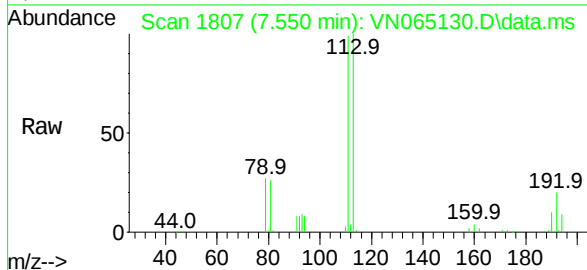


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-1785-)

Dibromofluoromethane
Concen: 56.63 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

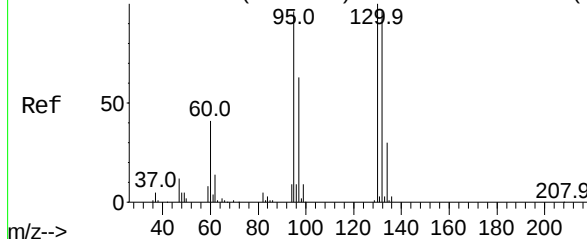


Tgt Ion:113 Resp: 120112
Ion Ratio Lower Upper
113 100
111 101.3 81.6 122.4
192 19.3 16.2 24.2

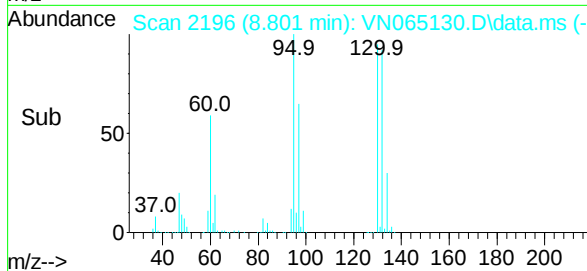
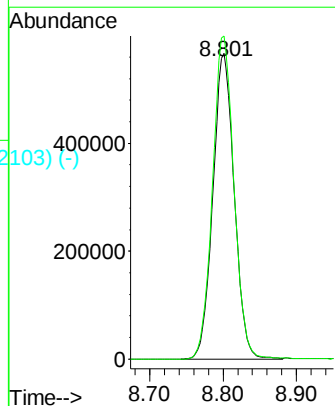
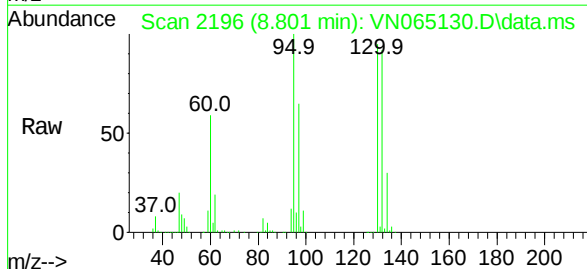


Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-2184-)

Trichloroethene
Concen: 453.90 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45



Tgt Ion:130 Resp: 1147768
Ion Ratio Lower Upper
130 100
95 105.7 0.0 197.8

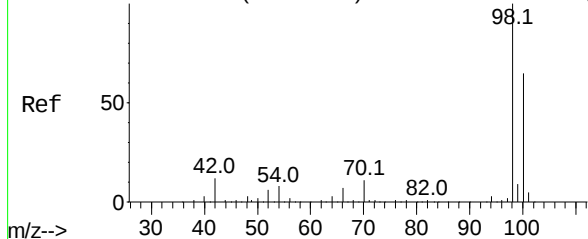


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Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)



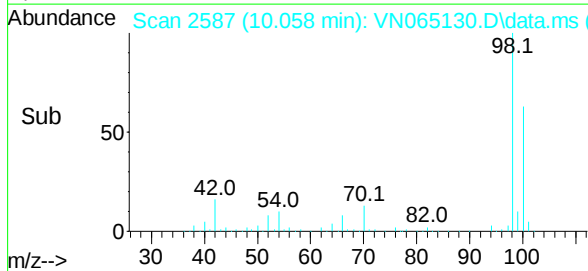
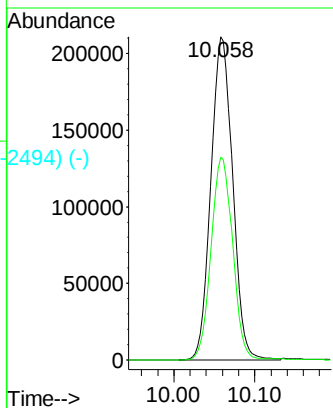
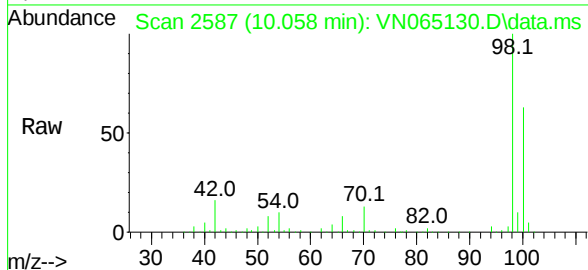
Toluene-d8
Concen: 52.48 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion: 98 Resp: 393656
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5

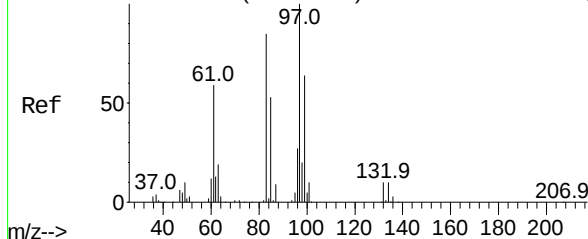
Instrument :
MSVOA_N
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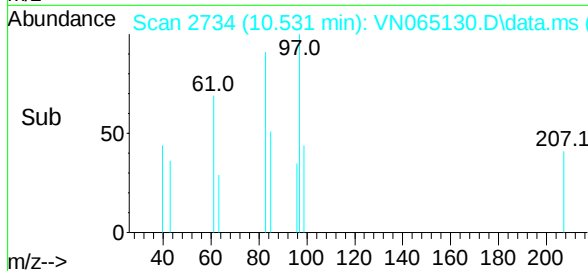
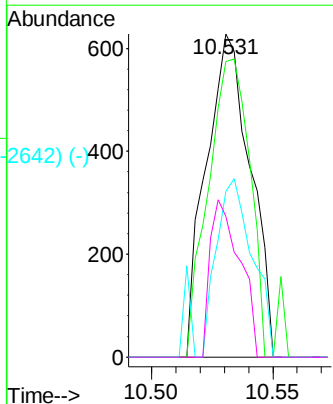
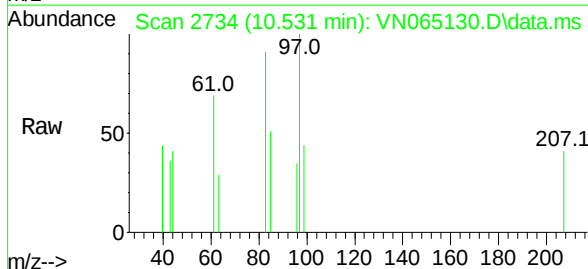


Abundance Scan 2735 (10.534 min): VN065092.D\data.ms (-2755) (-)



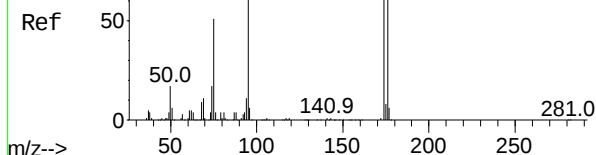
1,1,2-Trichloroethane
Concen: 0.37 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion: 97 Resp: 793
Ion Ratio Lower Upper
97 100
83 91.4 72.1 108.1
85 51.3 46.8 70.2
99 43.6 49.6 74.4#

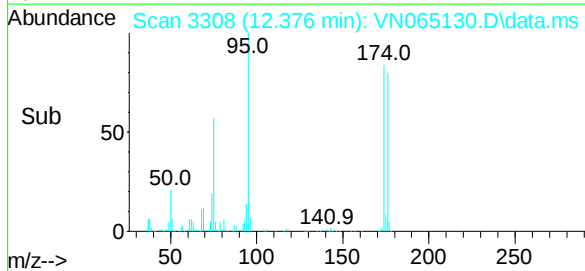
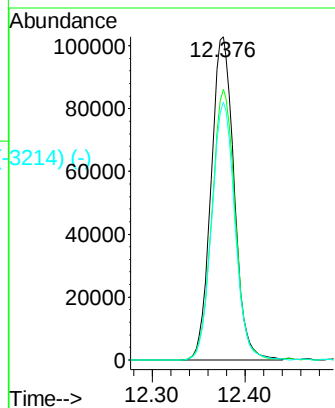
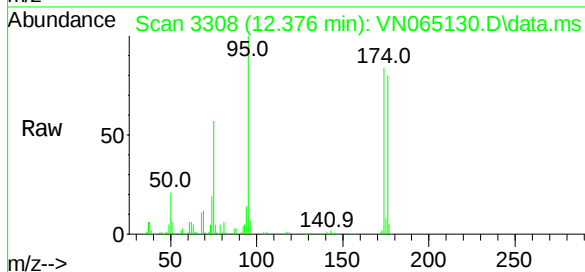


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3254) (-)

4-Bromofluorobenzene
Concen: 68.73 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

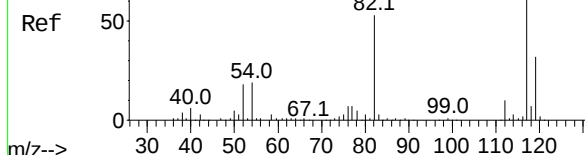


Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	160.4
176	80.0	0.0	158.4

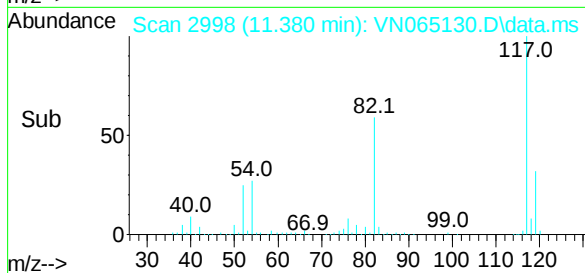
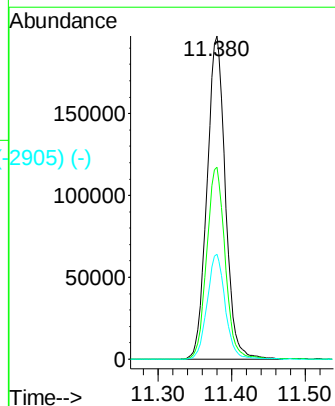
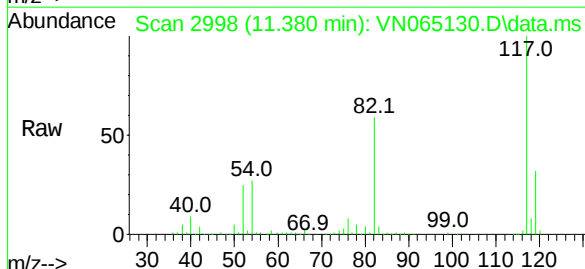


Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2963) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45



Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.3	44.2	66.2
119	32.4	25.8	38.6

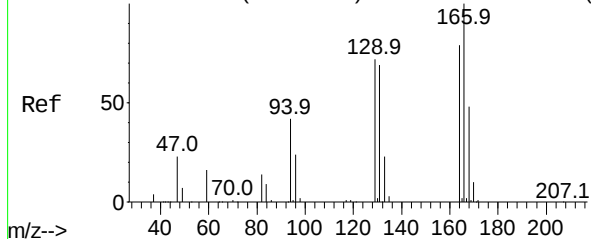


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Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)



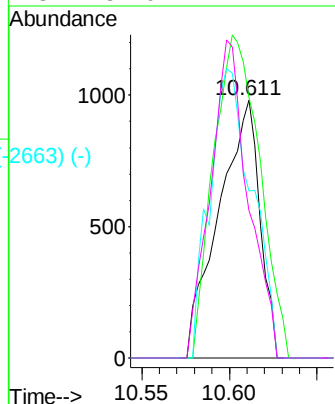
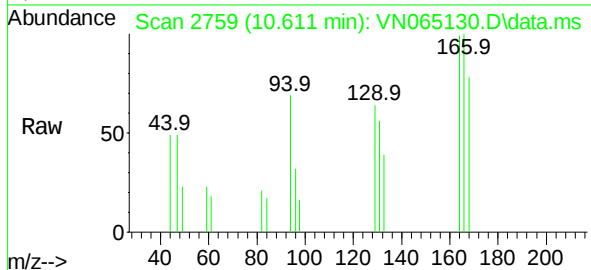
Tetrachloroethene
Concen: 0.47 ug/l
RT: 10.611 min Scan# 2759
Delta R.T. 0.009 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion	Ratio	Lower	Upper
164	100		
166	101.0	101.4	152.0#
129	64.7	76.1	114.1#
131	57.0	74.2	111.2#

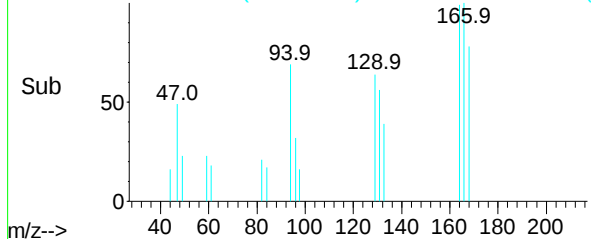
Instrument :
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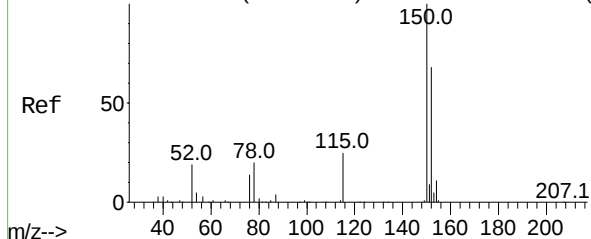
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Abundance Scan 2759 (10.611 min): VN065130.D\data.ms (-2663) (-)

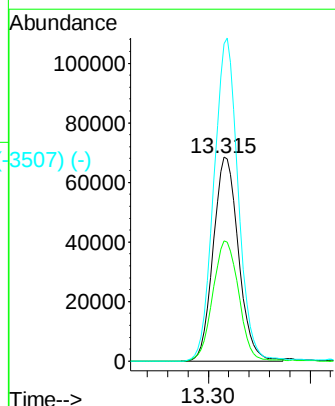
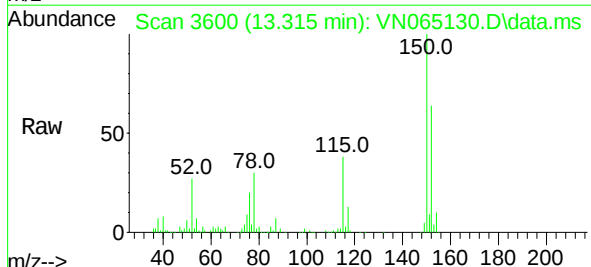


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3572) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065130.D
Acq: 15 Dec 2020 3:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	29.7	89.1
150	152.7	0.0	350.6



Abundance Scan 3600 (13.315 min): VN065130.D\data.ms (-3507) (-)

