

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065131.D
 Acq On : 15 Dec 2020 4:08
 Operator : JC/MD
 Sample : L5053-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D1-20201209

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Quant Time: Dec 15 06:46:17 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	171984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	335995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	292327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	145957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	176353	89.19	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 178.38%#			
35) Dibromofluoromethane	7.550	113	124961	53.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.00%			
50) Toluene-d8	10.058	98	363192	43.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 87.96%			
62) 4-Bromofluorobenzene	12.376	95	162328	57.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.14%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	3.717	101	2142	1.26	ug/l #	42
27) cis-1,2-Dichloroethene	6.782	96	752m	0.40	ug/l	
44) Trichloroethene	8.801	130	139410	50.07	ug/l	96
49) 1,4-Dioxane	9.177	88	324	10.06	ug/l #	43
64) Tetrachloroethene	10.601	164	5599	1.93	ug/l	86

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

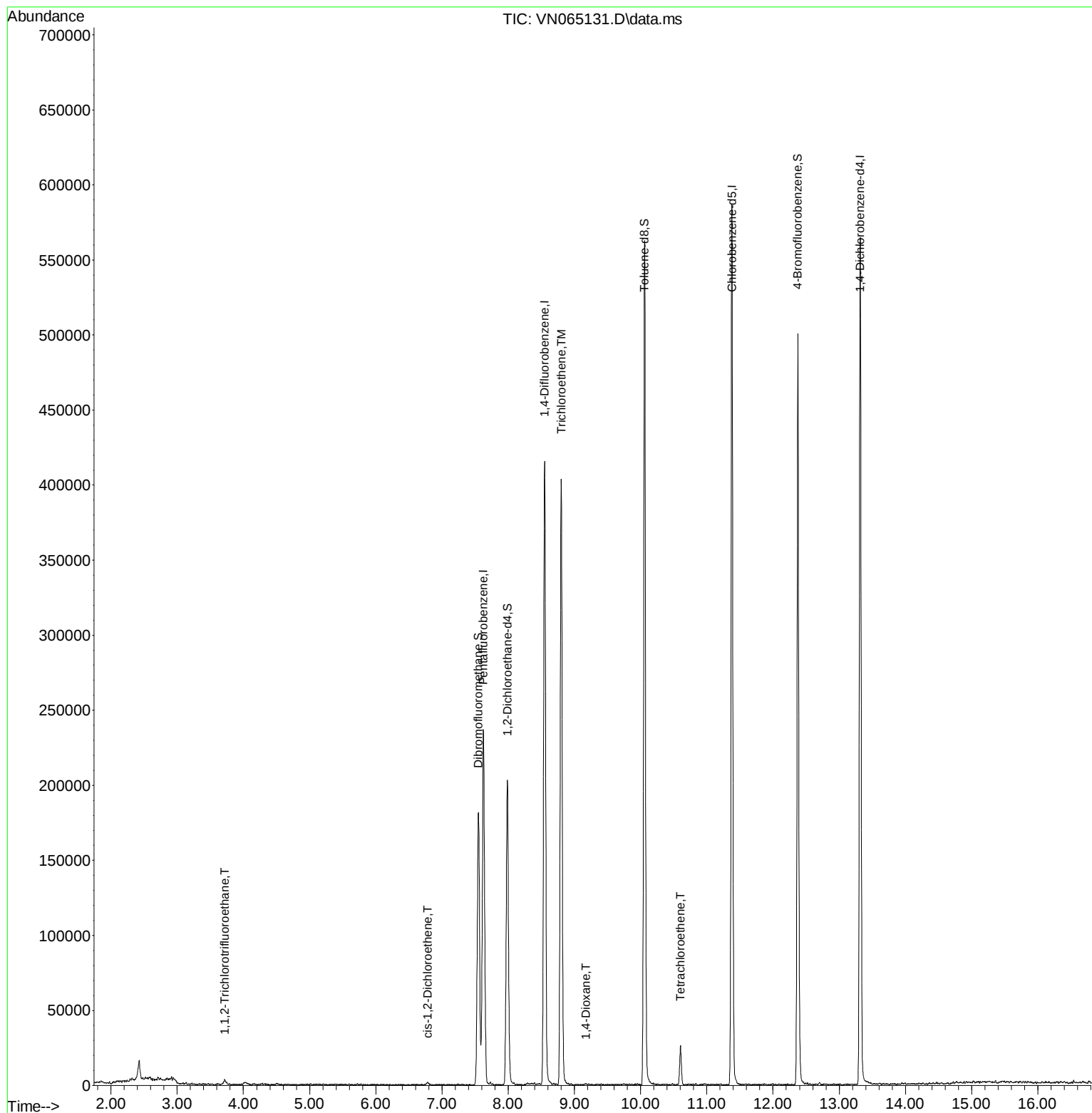
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
Data File : VN065131.D
Acq On : 15 Dec 2020 4:08
Operator : JC/MD
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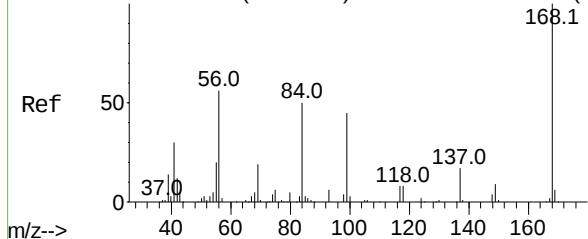
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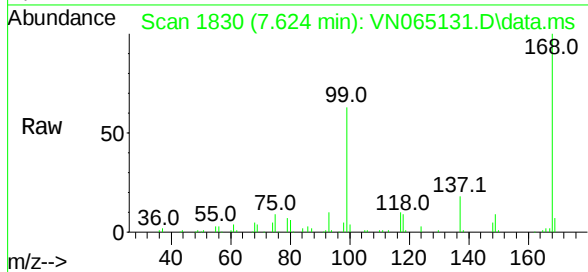
Quant Time: Dec 15 06:46:17 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration



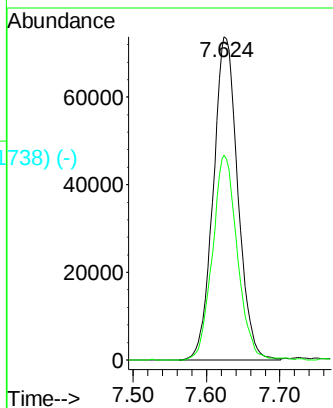
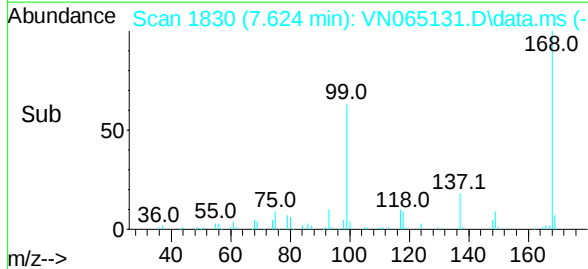
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1811) (-)



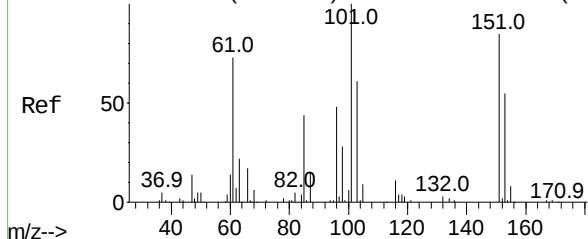
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065131.D
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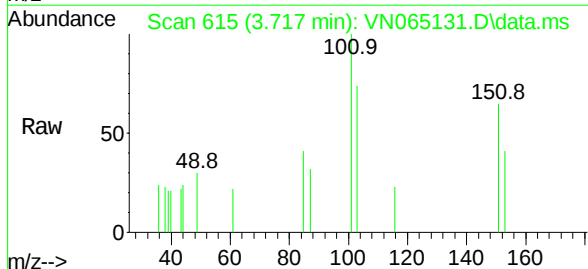
Tgt Ion:168 Resp: 171984
Ion Ratio Lower Upper
168 100
99 63.3 43.0 64.4



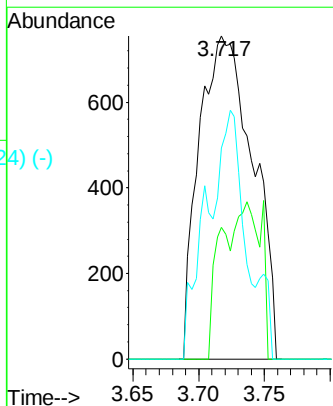
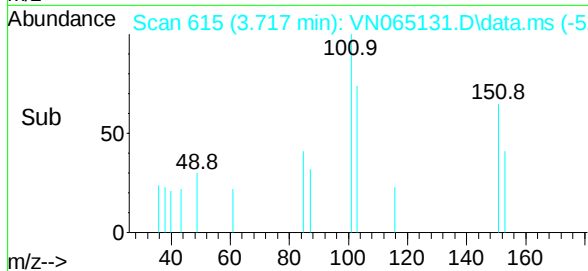
Abundance Scan 617 (3.724 min): VN065092.D\data.ms (-594) (-)



1,1,2-Trichlorotrifluoroethane
Concen: 1.26 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.007 min
Lab File: VN065131.D
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Tgt Ion:101 Resp: 2142
Ion Ratio Lower Upper
101 100
85 12.2 34.4 51.6#
151 23.9 64.0 96.0#



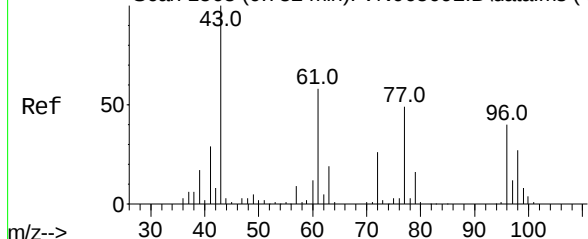
Instrument :
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ClientSampleId :
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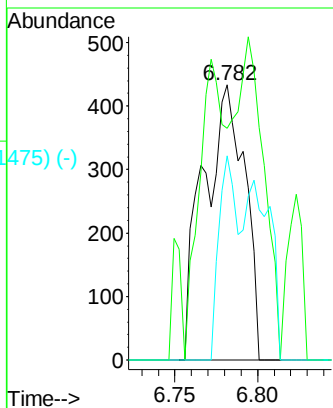
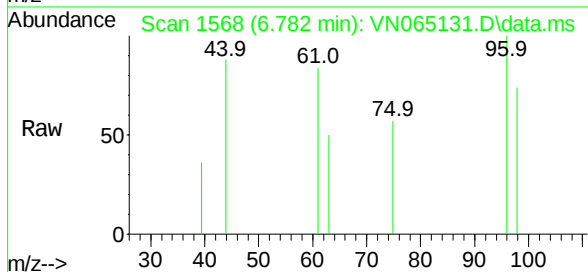
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Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-15427-)

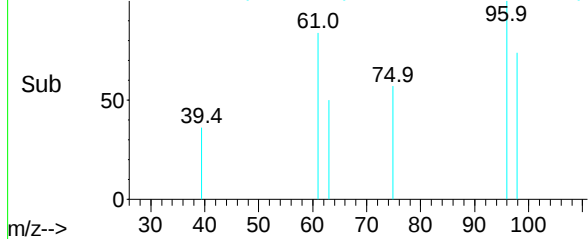
cis-1,2-Dichloroethene
Concen: 0.40 ug/l m
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08



Tgt Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	285.8
98	31.3	0.0	130.6

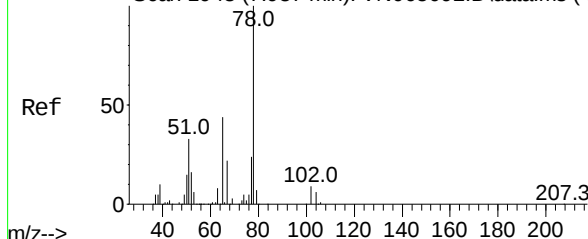


Abundance Scan 1568 (6.782 min): VN065131.D\data.ms (-1475-)

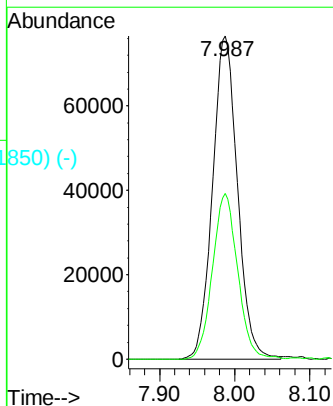
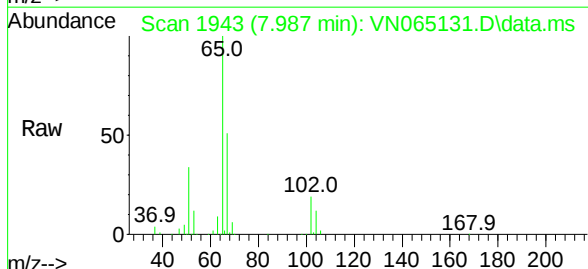


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-19233-)

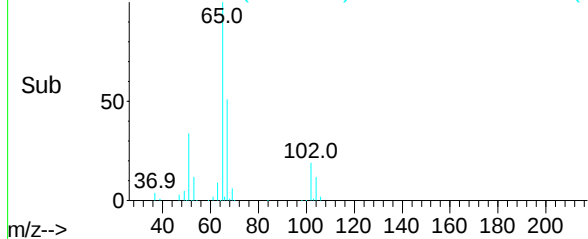
1,2-Dichloroethane-d4
Concen: 89.19 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08



Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	108.2



Abundance Scan 1943 (7.987 min): VN065131.D\data.ms (-1850-)

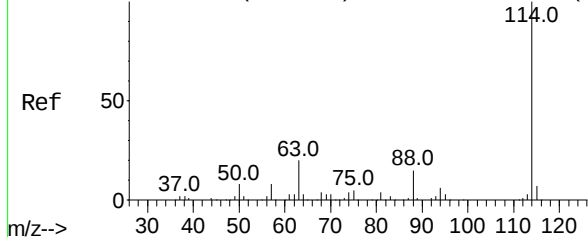


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Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



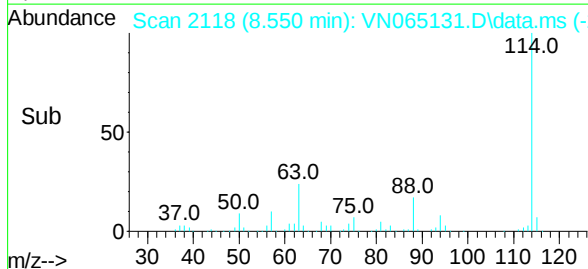
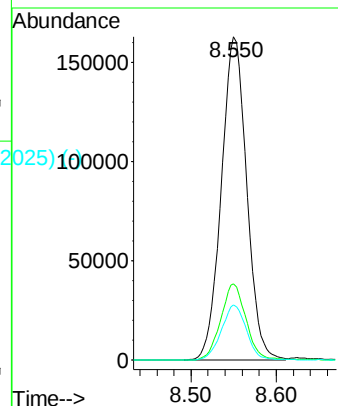
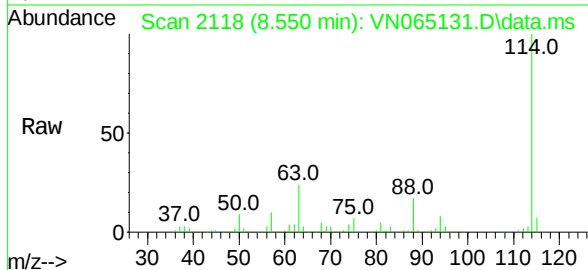
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	38.6
88	17.0	0.0	32.6

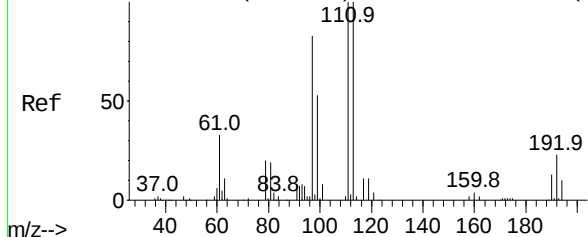
Instrument :
MSVOA_N
ClientSampleId :
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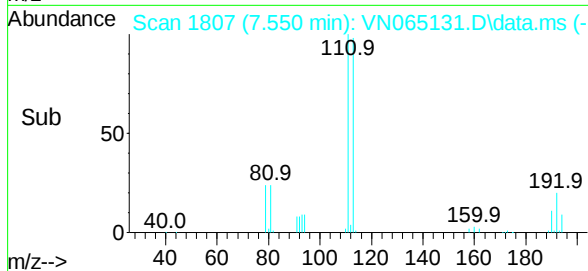
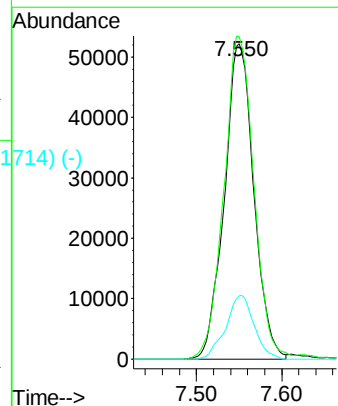
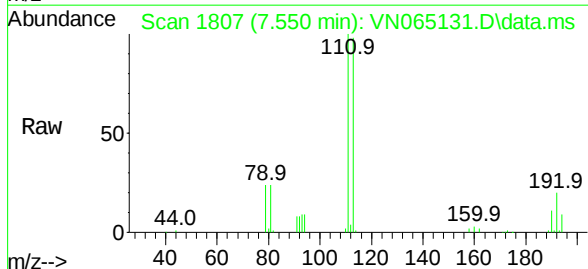


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

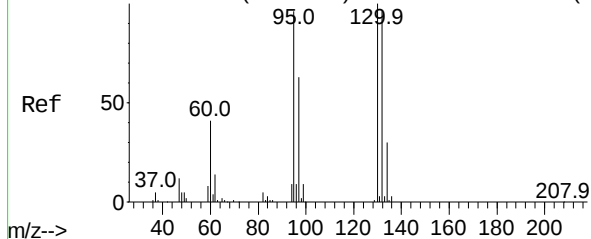


Dibromofluoromethane
Concen: 53.50 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.6	122.4
192	19.5	16.2	24.2



Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-2104)



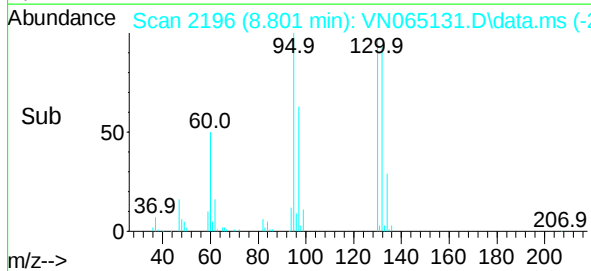
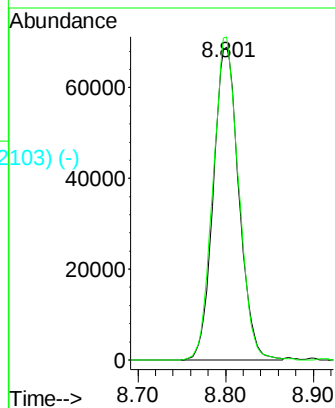
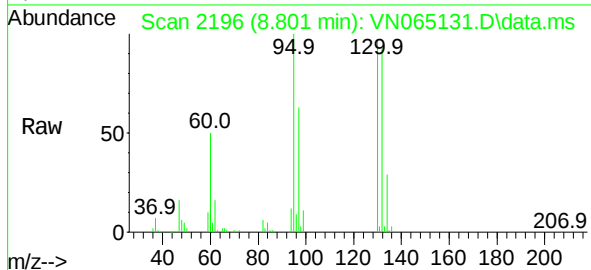
Trichloroethene
Concen: 50.07 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

Tgt Ion:130 Resp: 139410
Ion Ratio Lower Upper
130 100
95 103.2 0.0 197.8

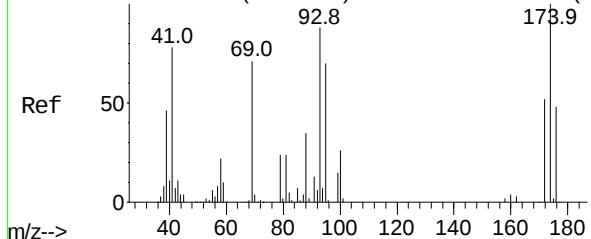
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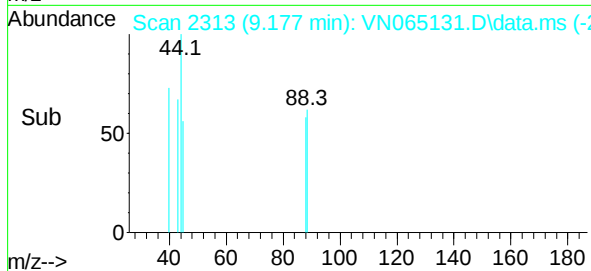
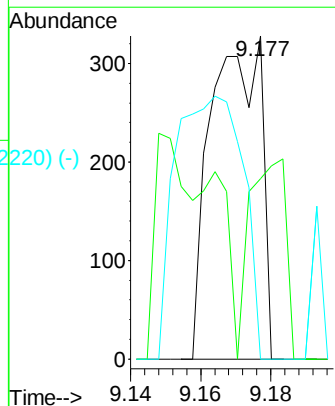
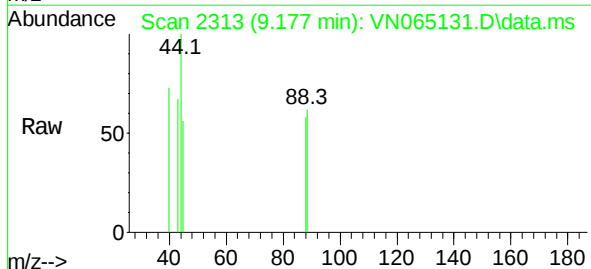


Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299)

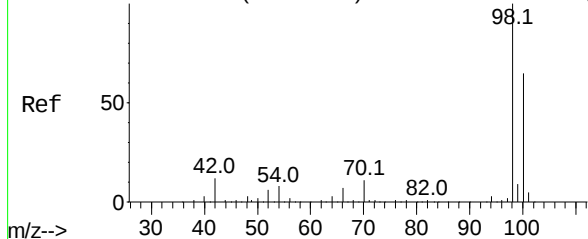


1,4-Dioxane
Concen: 10.06 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. -0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

Tgt Ion: 88 Resp: 324
Ion Ratio Lower Upper
88 100
43 44.8 24.2 36.4#
58 9.3 52.5 78.7#



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



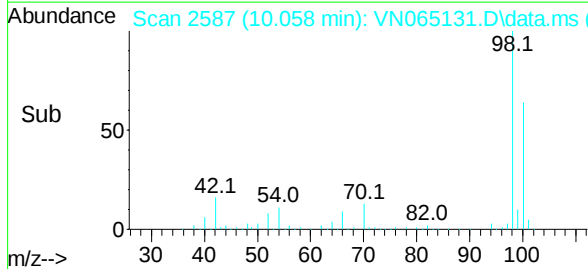
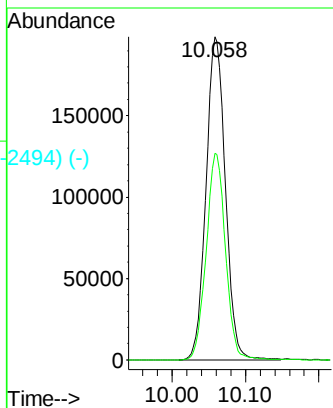
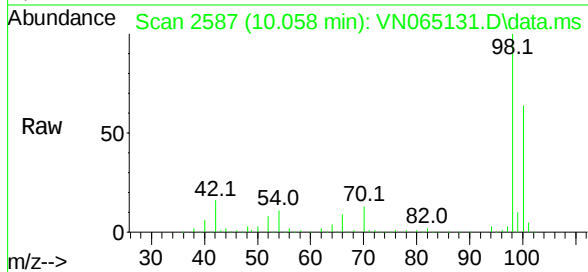
Toluene-d8
Concen: 43.98 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

Tgt Ion: 98 Resp: 363192
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

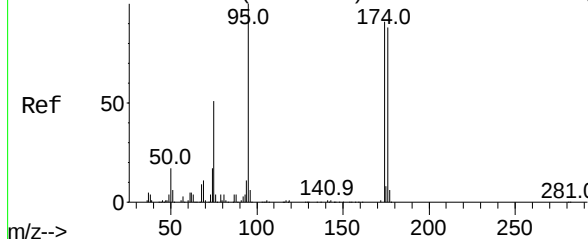
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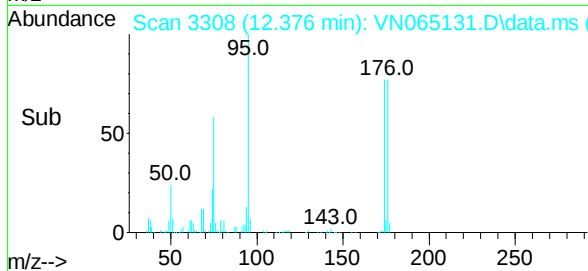
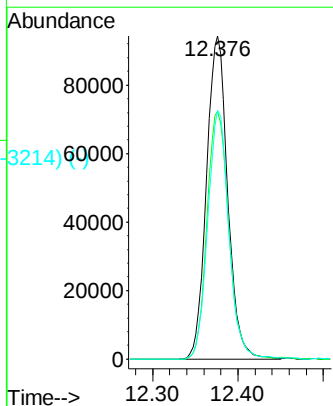
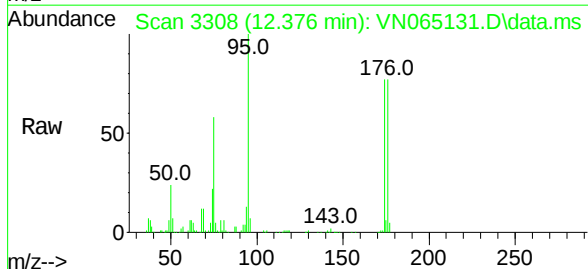


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)



4-Bromofluorobenzene
Concen: 57.07 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

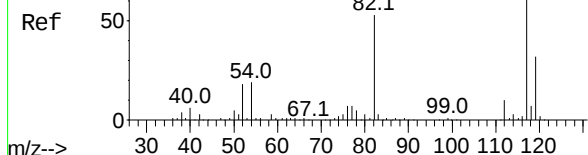
Tgt Ion: 95 Resp: 162328
Ion Ratio Lower Upper
95 100
174 78.9 0.0 160.4
176 77.1 0.0 158.4



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

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08

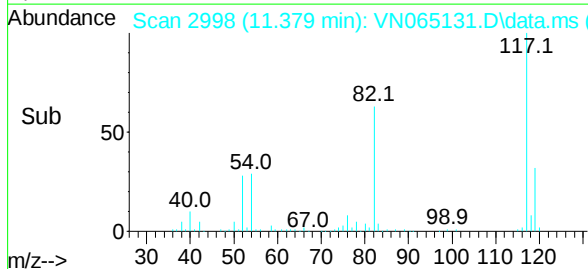
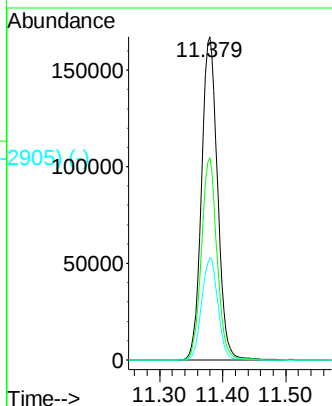
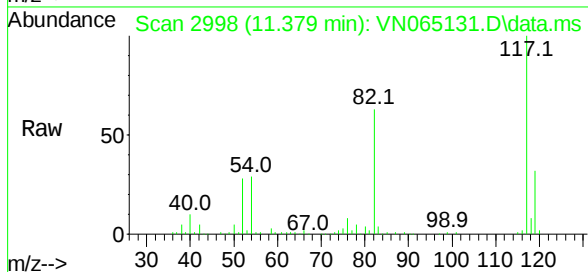
Instrument :
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Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.6	44.2	66.2
119	31.7	25.8	38.6

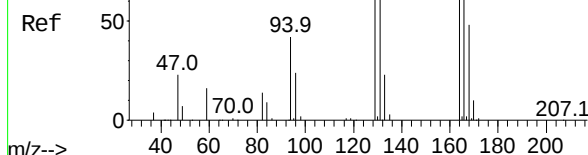
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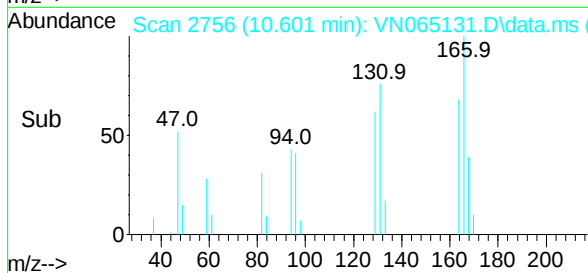
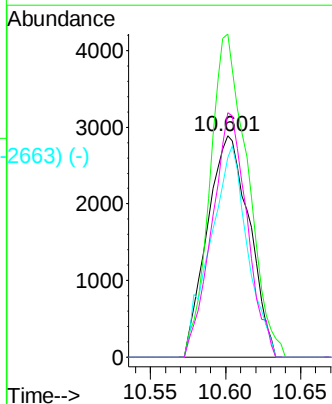
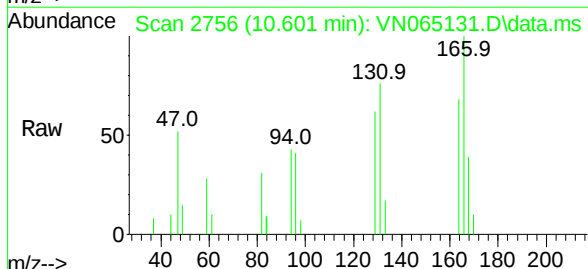


Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)

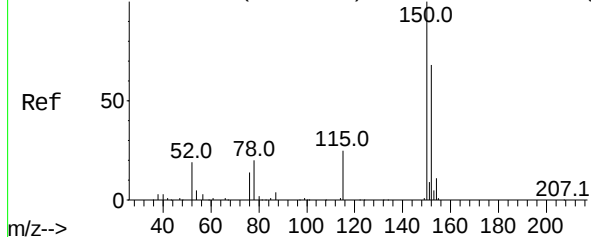
Tetrachloroethene
Concen: 1.93 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065131.D
Acq: 15 Dec 2020 4:08



Tgt Ion	Ratio	Lower	Upper
164	100		
166	146.1	101.4	152.0
129	90.3	76.1	114.1
131	110.5	74.2	111.2

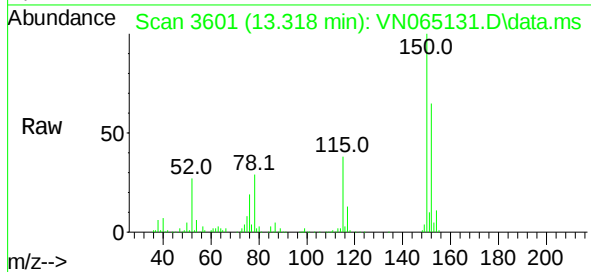


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3507) (-)

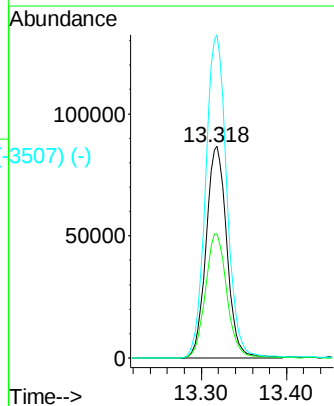
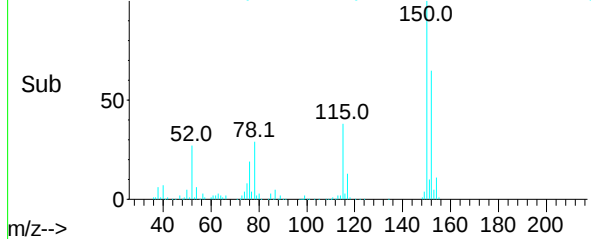


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065131.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.7	89.1
150	155.6	0.0	350.6



Abundance Scan 3601 (13.318 min): VN065131.D\data.ms (-3507) (-)



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