

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065136.D
 Acq On : 15 Dec 2020 6:06
 Operator : JC/MD
 Sample : L5053-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP0420201210

Quant Time: Dec 15 06:47:55 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)

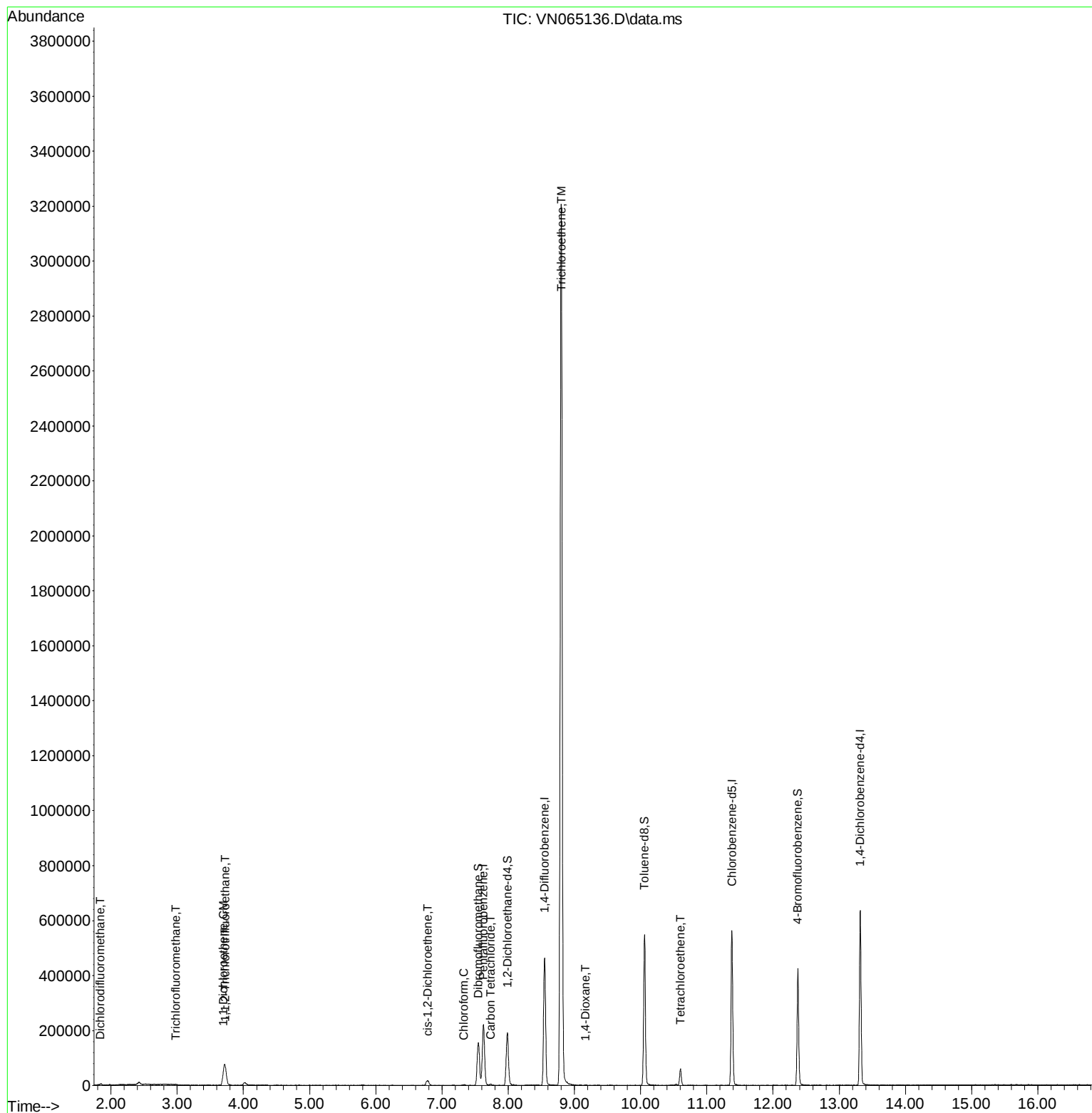
Internal Standards						
1) Pentafluorobenzene	7.627	168	164327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	416316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	284178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	166368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	173508	91.84	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 183.68%#			
35) Dibromofluoromethane	7.550	113	111238	38.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 76.88%			
50) Toluene-d8	10.058	98	355567	34.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 69.50%			
62) 4-Bromofluorobenzene	12.376	95	132446	37.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 75.16%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	1279	0.79	ug/l	94
7) Trichlorofluoromethane	2.981	101	1162	0.42	ug/l #	80
9) 1,1,2-Trichlorotrifluo...	3.727	101	38616	23.78	ug/l	92
12) 1,1-Dichloroethene	3.698	96	10108	6.68	ug/l #	76
27) cis-1,2-Dichloroethene	6.782	96	10489	5.86	ug/l	86
30) Chloroform	7.328	83	2565	0.82	ug/l #	81
38) Carbon Tetrachloride	7.733	117	3032	0.66	ug/l #	95
44) Trichloroethene	8.801	130	1142941	331.30	ug/l	99
49) 1,4-Dioxane	9.171	88	1119	28.03	ug/l #	87
64) Tetrachloroethene	10.598	164	12372	4.39	ug/l #	88

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

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Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
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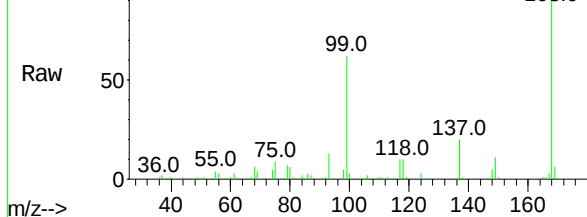
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-18) (-)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

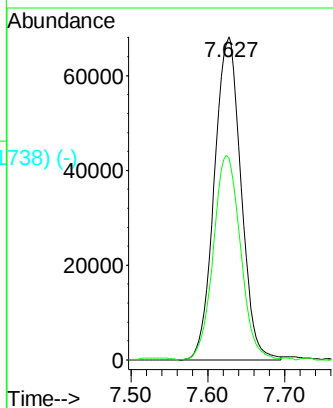
Instrument :
MSVOA_N
ClientSampled :
DUP0420201210

Ref

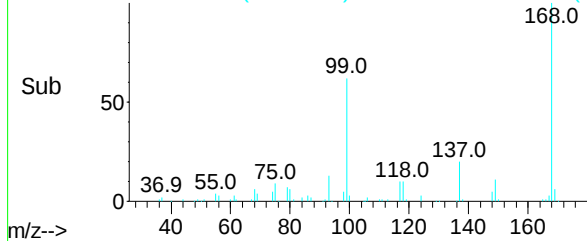
Abundance Scan 1831 (7.627 min): VN065136.D\data.ms



Tgt Ion:168 Resp: 164327
Ion Ratio Lower Upper
168 100
99 62.3 43.0 64.4



Abundance Scan 1831 (7.627 min): VN065136.D\data.ms (-1738) (-)

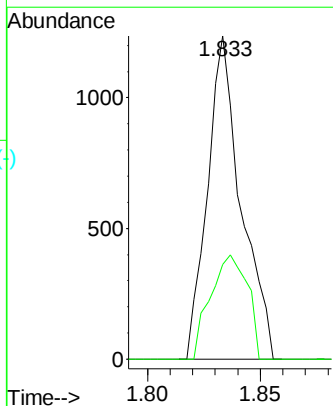
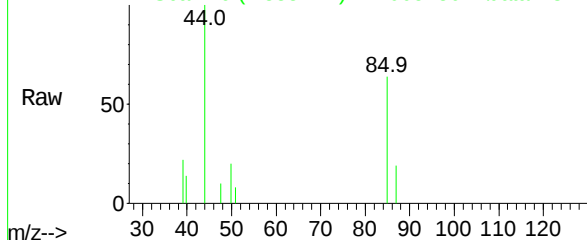


Abundance Scan 29 (1.833 min): VN065092.D\data.ms (-18) (-)

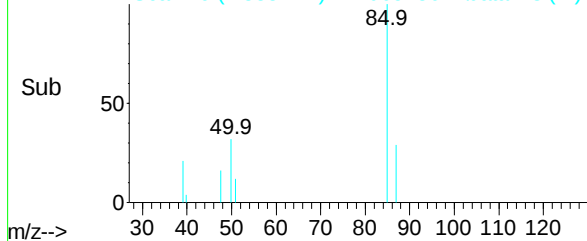
Dichlorodifluoromethane
Concen: 0.79 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion: 85 Resp: 1279
Ion Ratio Lower Upper
85 100
87 29.3 16.4 49.4

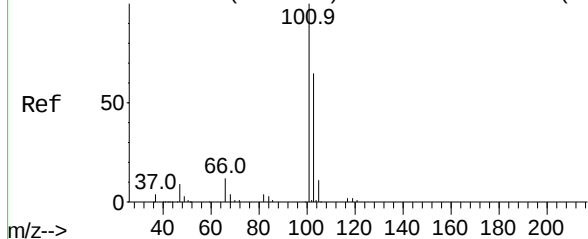
Abundance Scan 29 (1.833 min): VN065136.D\data.ms



Abundance Scan 29 (1.833 min): VN065136.D\data.ms (-1) (-)



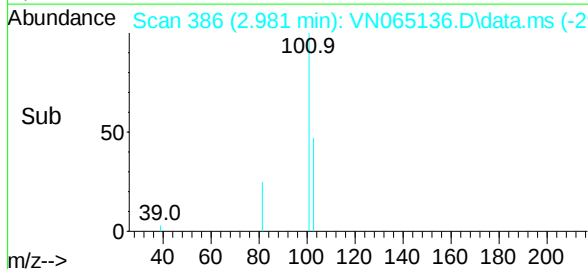
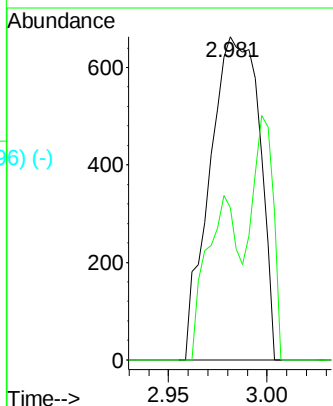
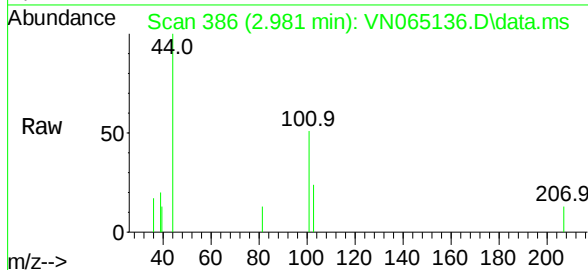
Abundance Scan 389 (2.991 min): VN065092.D\data.ms (-372)#7



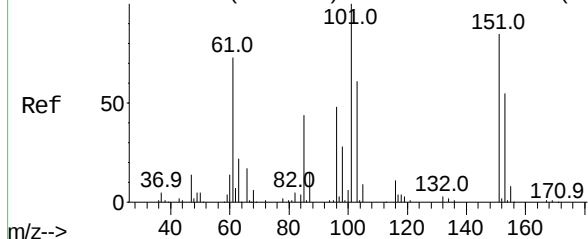
Trichlorofluoromethane
Concen: 0.42 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.010 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210

Tgt Ion:101 Resp: 1162
Ion Ratio Lower Upper
101 100
103 47.2 50.5 75.7#

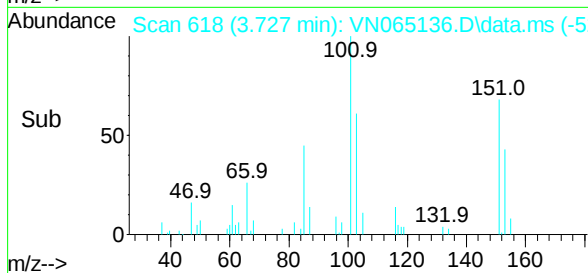
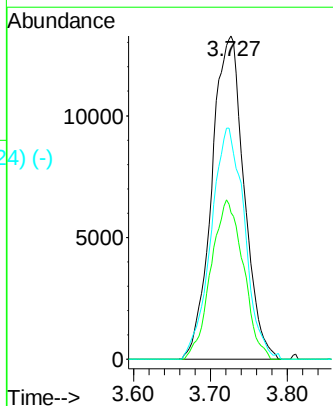
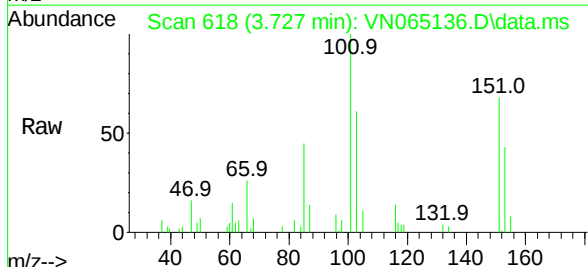


Abundance Scan 617 (3.724 min): VN065092.D\data.ms (-594)#9

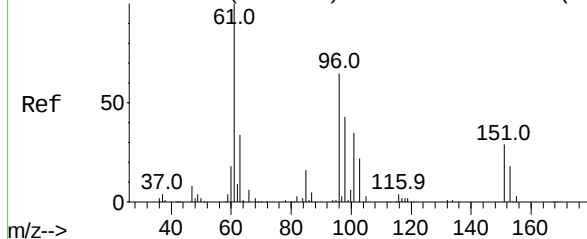


1,1,2-Trichlorotrifluoroethane
Concen: 23.78 ug/l
RT: 3.727 min Scan# 618
Delta R.T. 0.003 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion:101 Resp: 38616
Ion Ratio Lower Upper
101 100
85 49.4 34.4 51.6
151 74.2 64.0 96.0



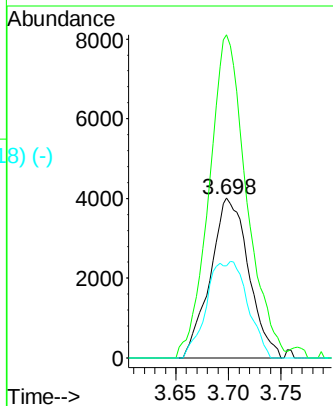
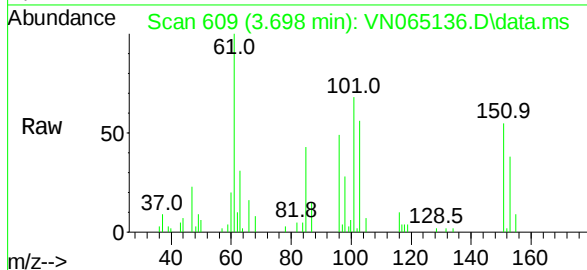
Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12



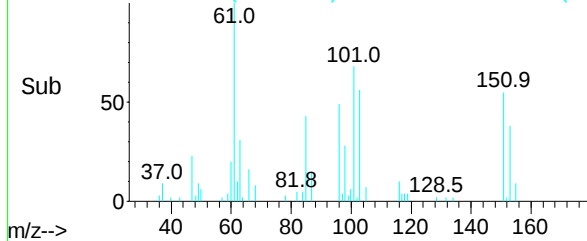
1,1-Dichloroethene
Concen: 6.68 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210

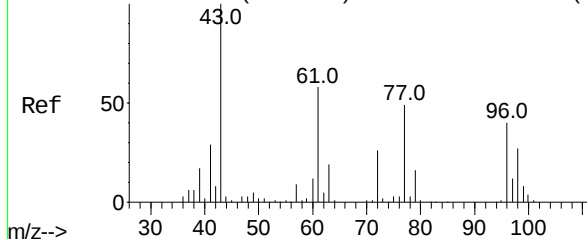
Tgt Ion:	96	Resp:	10108
Ion	Ratio	Lower	Upper
96	100		
61	195.2	123.4	185.2#
98	57.5	49.8	74.8



Abundance Scan 609 (3.698 min): VN065136.D\data.ms (-518) (-)

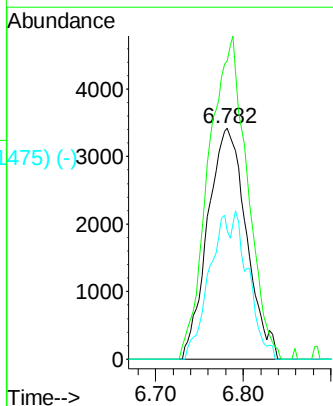
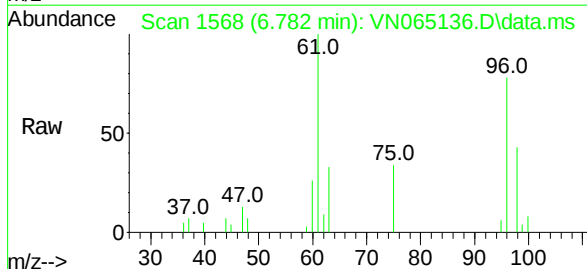


Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-1542) (-)

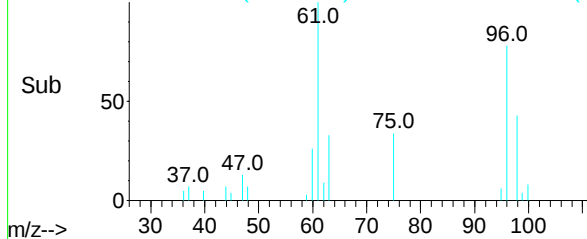


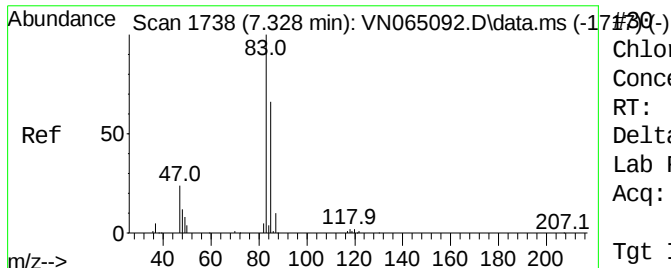
cis-1,2-Dichloroethene
Concen: 5.86 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion:	96	Resp:	10489
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	285.8
98	34.4	0.0	130.6



Abundance Scan 1568 (6.782 min): VN065136.D\data.ms (-1475) (-)

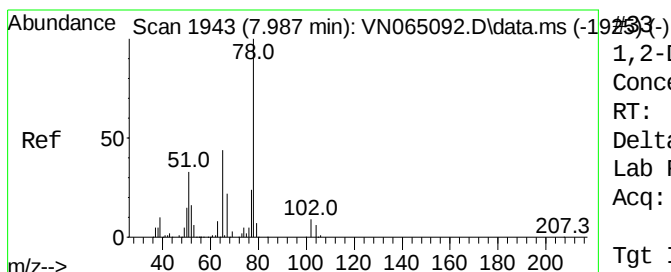
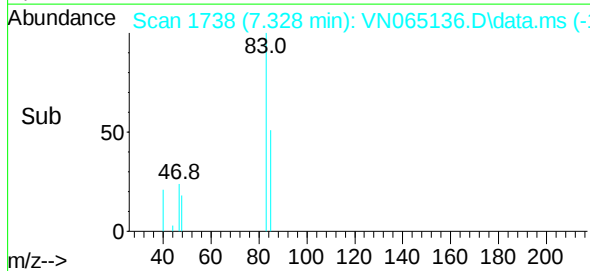
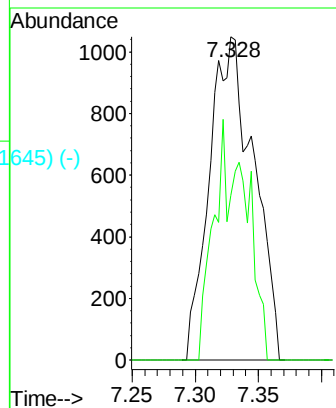
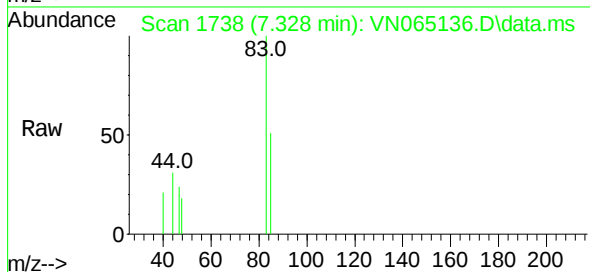




Chloroform
Concen: 0.82 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

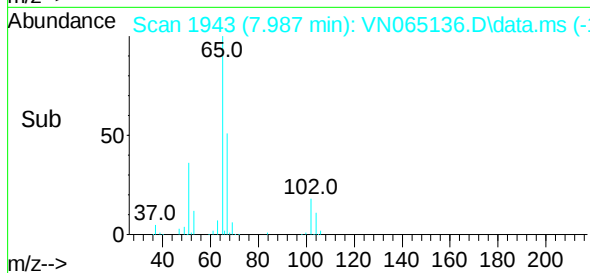
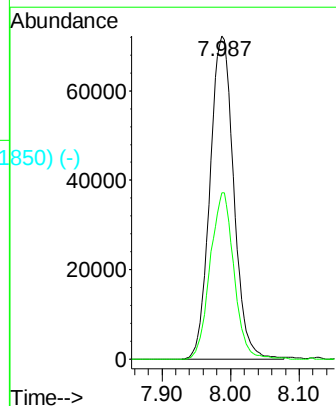
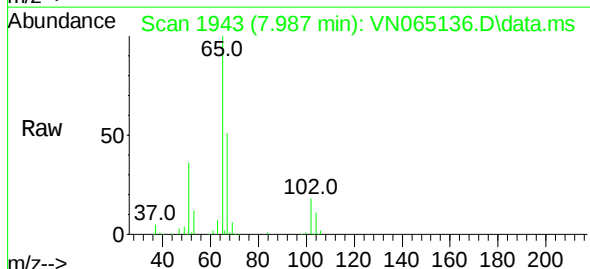
Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210

Tgt Ion: 83 Resp: 2565
Ion Ratio Lower Upper
83 100
85 51.0 52.6 78.8#

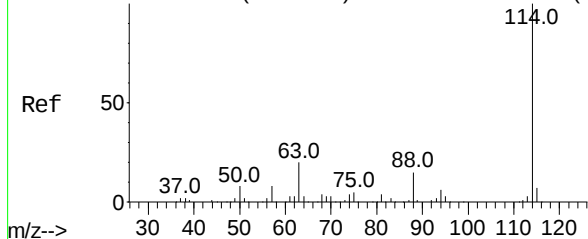


1,2-Dichloroethane-d4
Concen: 91.84 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion: 65 Resp: 173508
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.2



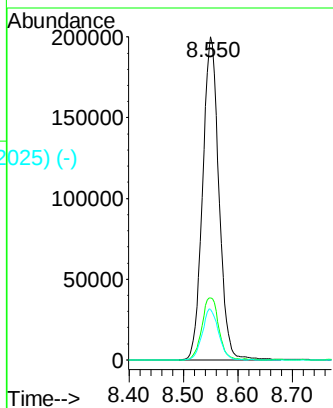
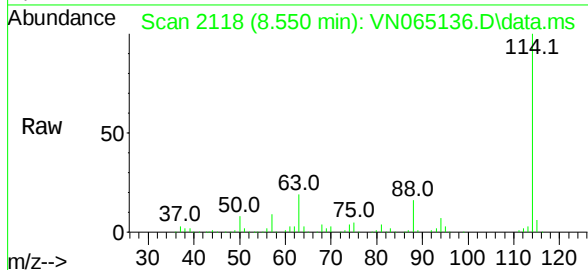
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



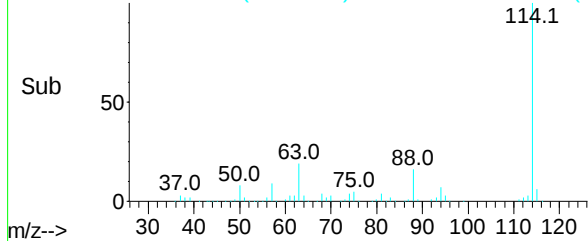
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210

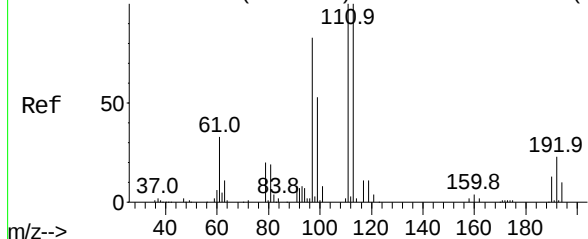
Tgt Ion:	114	Resp:	416316
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	15.6	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065136.D\data.ms (-2025-)

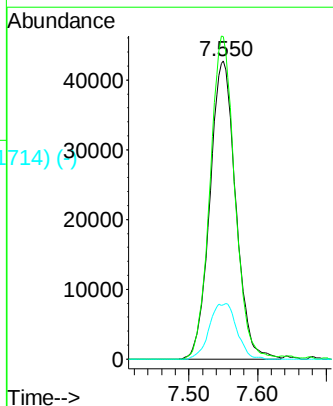
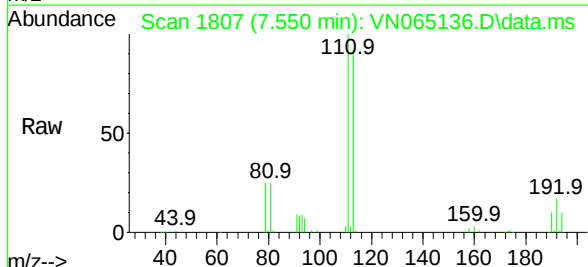


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

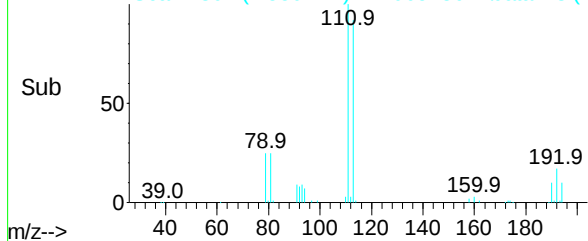


Dibromofluoromethane
Concen: 38.44 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

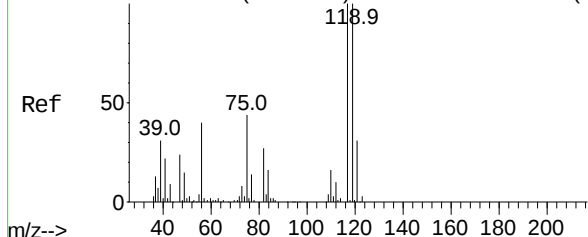
Tgt Ion:	113	Resp:	111238
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.6	122.4
192	19.8	16.2	24.2



Abundance Scan 1807 (7.550 min): VN065136.D\data.ms (-1714-)



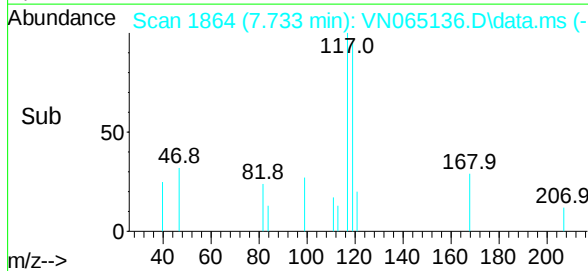
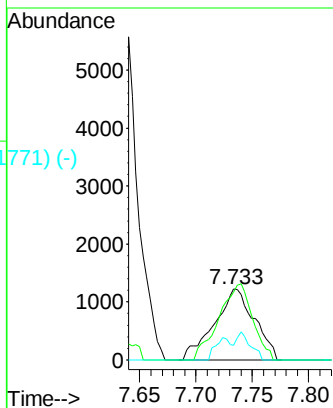
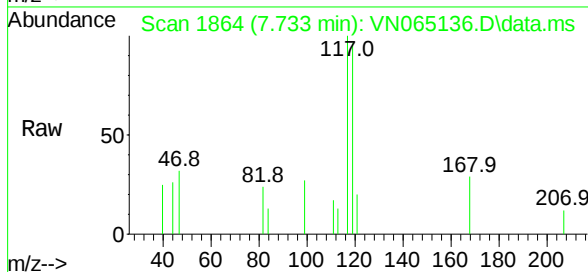
Abundance Scan 1864 (7.734 min): VN065092.D\data.ms (-1849)



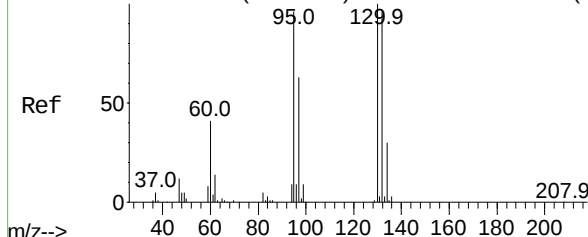
Carbon Tetrachloride
Concen: 0.66 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. -0.001 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Instrument :
MSVOA_N
ClientSampled :
DUP0420201210

Tgt Ion:117 Resp: 3032
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
121 20.3 25.4 38.2#

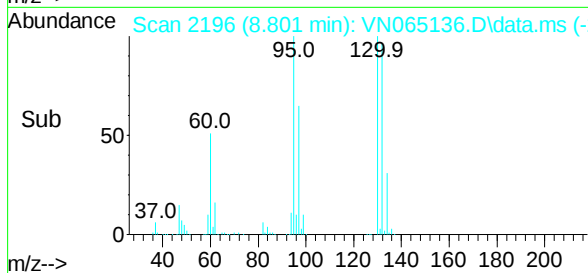
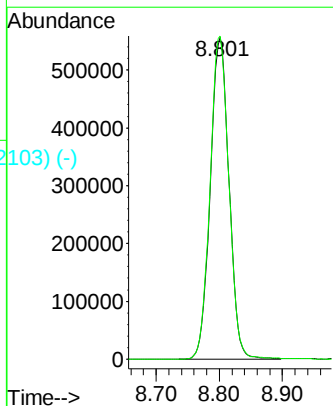
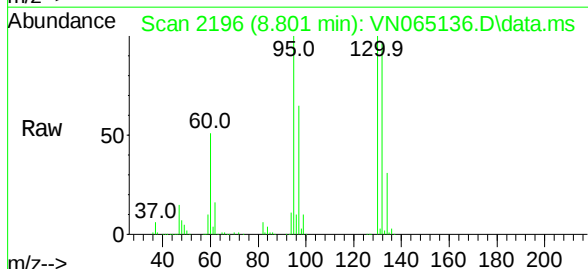


Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-2189)

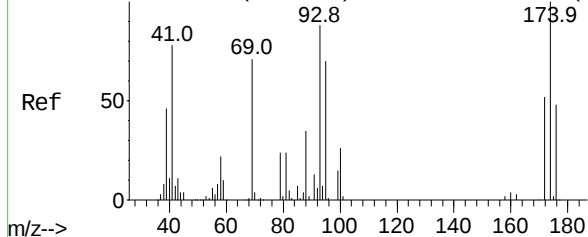


Trichloroethene
Concen: 331.30 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion:130 Resp: 1142941
Ion Ratio Lower Upper
130 100
95 100.3 0.0 197.8



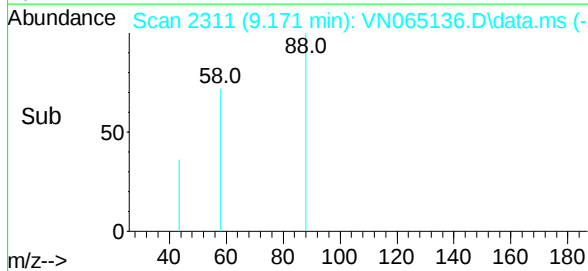
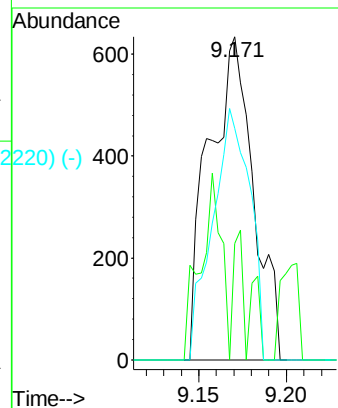
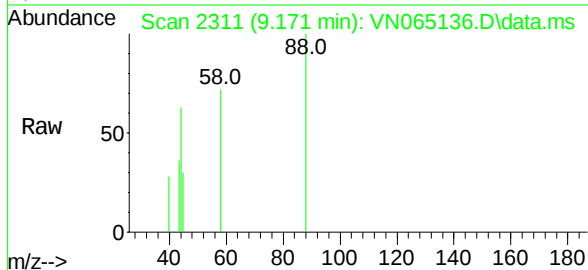
Abundance Scan 2313 (9.177 min): VN065092.D\data.ms (-2299) (-)



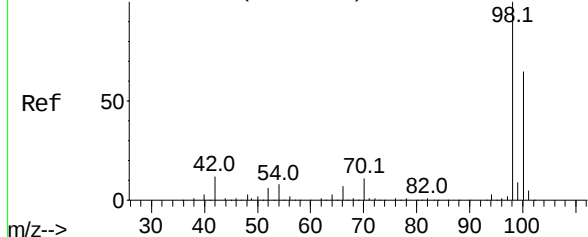
1,4-Dioxane
Concen: 28.03 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.006 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210

Tgt Ion: 88 Resp: 1119
Ion Ratio Lower Upper
88 100
43 8.3 24.2 36.4#
58 65.4 52.5 78.7

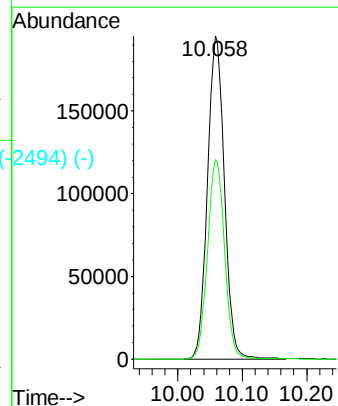
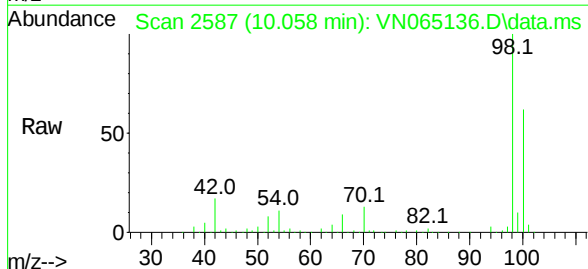


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

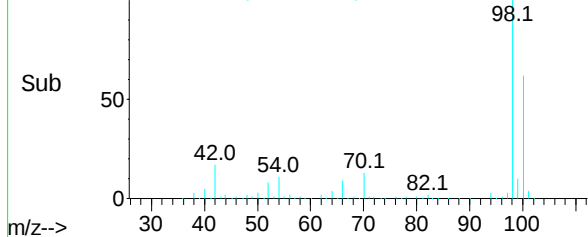


Toluene-d8
Concen: 34.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion: 98 Resp: 355567
Ion Ratio Lower Upper
98 100
100 62.2 51.7 77.5



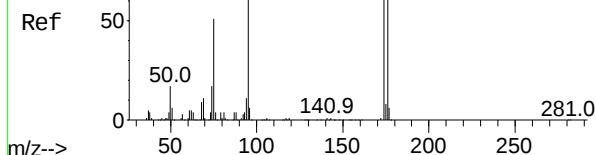
Abundance Scan 2587 (10.058 min): VN065136.D\data.ms (-2494) (-)



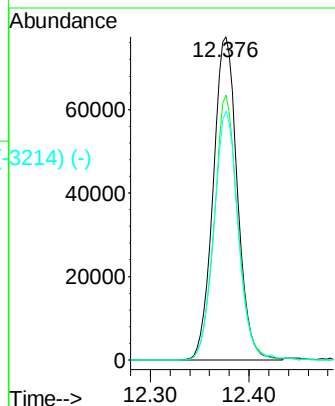
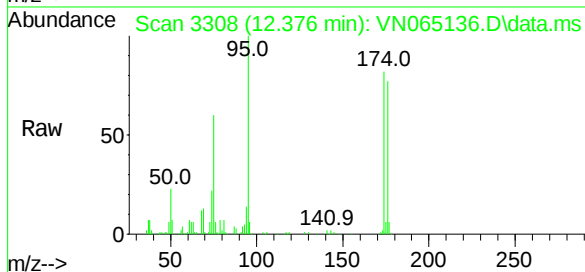
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3254) (-)

4-Bromofluorobenzene
Concen: 37.58 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

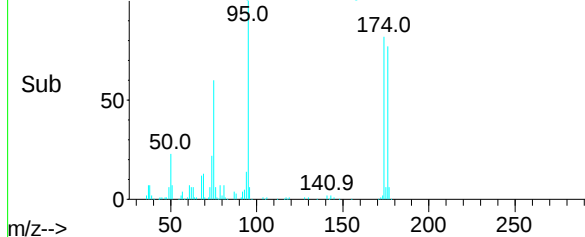
Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210



Tgt Ion:	95	Resp:	132446
Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	160.4
176	77.2	0.0	158.4



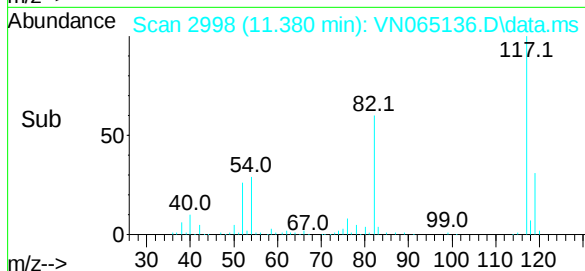
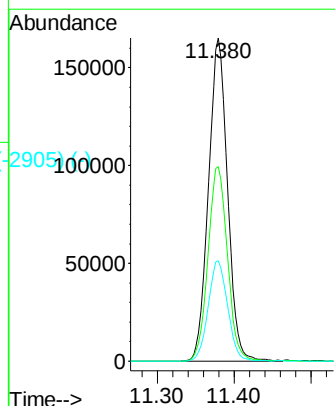
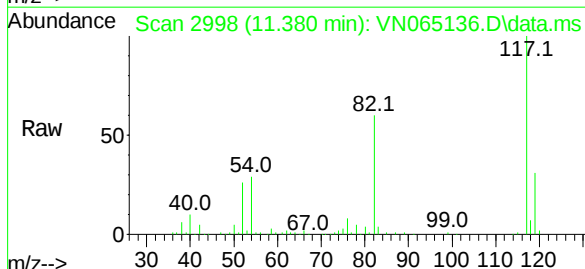
Abundance Scan 3308 (12.376 min): VN065136.D\data.ms (-3214) (-)



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: VN065136.D
Acq: 15 Dec 2020 6:06

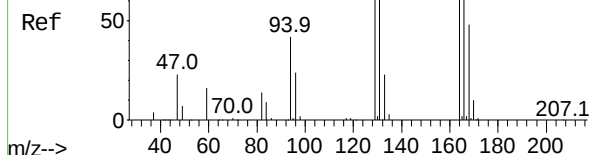
Tgt Ion:	117	Resp:	284178
Ion	Ratio	Lower	Upper
117	100		
82	60.3	44.2	66.2
119	31.1	25.8	38.6



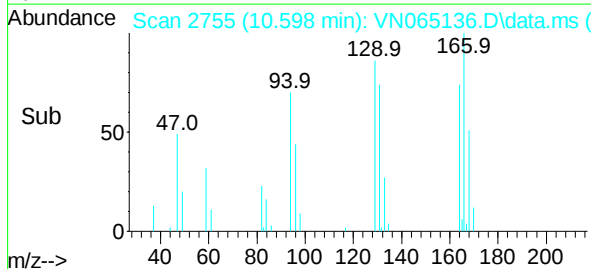
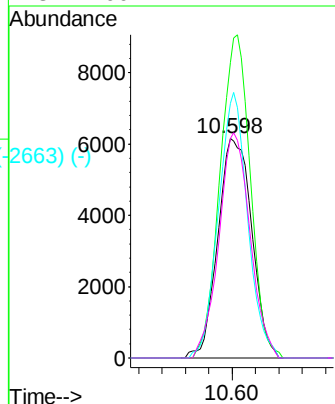
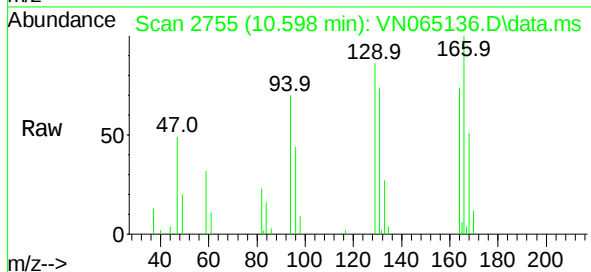
Abundance Scan 2756 (10.602 min): VN065092.D\data.ms (-2756) (-)

Tetrachloroethene
Concen: 4.39 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.004 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Instrument :
MSVOA_N
ClientSampleId :
DUP0420201210



Tgt Ion:164 Resp: 12372
Ion Ratio Lower Upper
164 100
166 134.6 101.4 152.0
129 116.2 76.1 114.1#
131 100.1 74.2 111.2



Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3570) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065136.D
Acq: 15 Dec 2020 6:06

Tgt Ion:152 Resp: 166368
Ion Ratio Lower Upper
152 100
115 58.3 29.7 89.1
150 159.4 0.0 350.6

