

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065126.D
 Acq On : 15 Dec 2020 2:10
 Operator : JC/MD
 Sample : L5085-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-32-6135-121120

Quant Time: Dec 15 06:44:33 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)

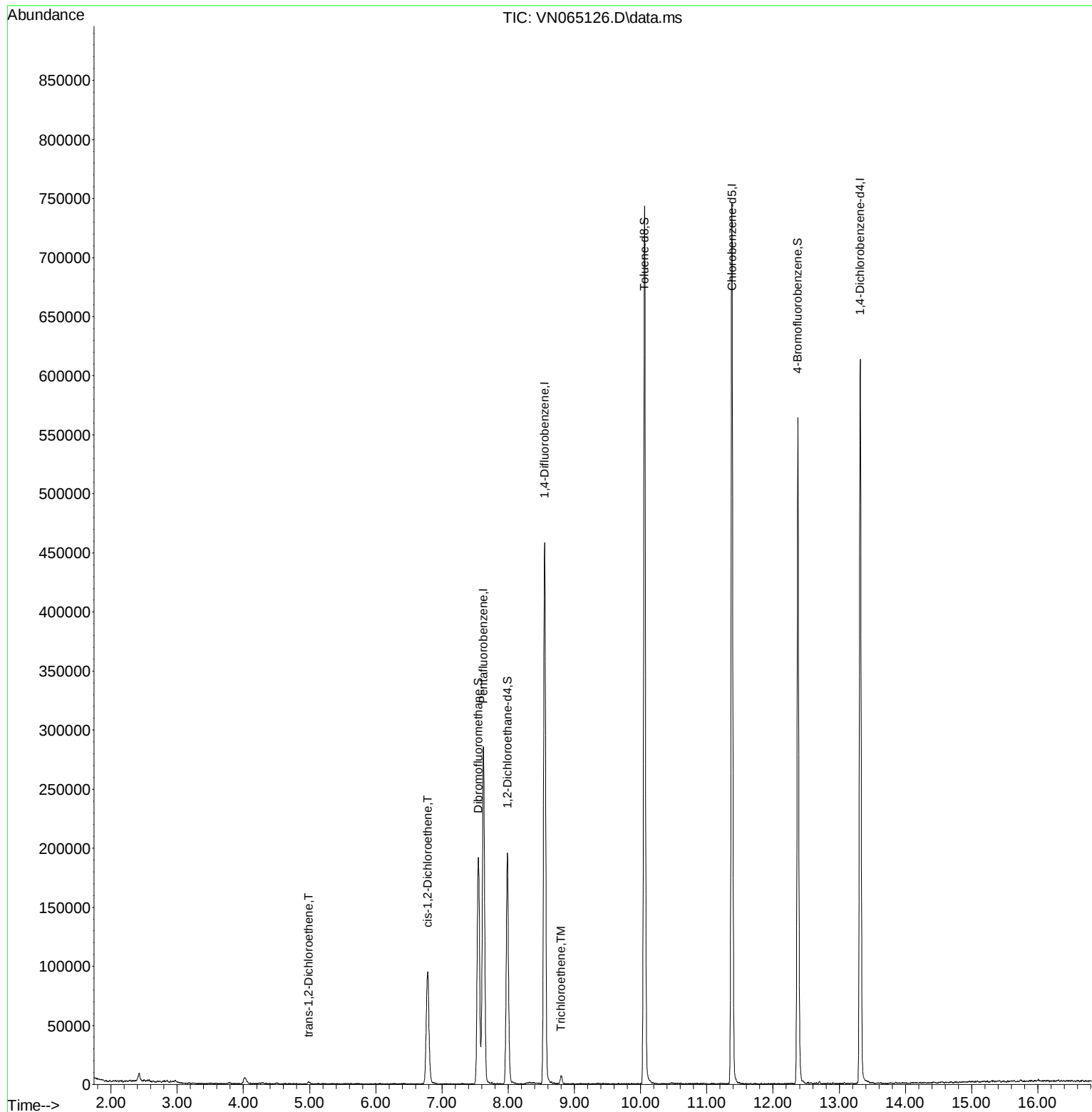
Internal Standards						
1) Pentafluorobenzene	7.627	168	240204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	413188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	441059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	173615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	168103	60.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.74%			
35) Dibromofluoromethane	7.550	113	146429	50.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.96%			
50) Toluene-d8	10.058	98	519953	51.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.40%			
62) 4-Bromofluorobenzene	12.376	95	187311	53.55	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.10%			
Target Compounds						
21) trans-1,2-Dichloroethene	4.984	96	839	0.36	ug/l #	62
27) cis-1,2-Dichloroethene	6.782	96	63556	24.28	ug/l	90
44) Trichloroethene	8.798	130	2482	0.72	ug/l	95

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

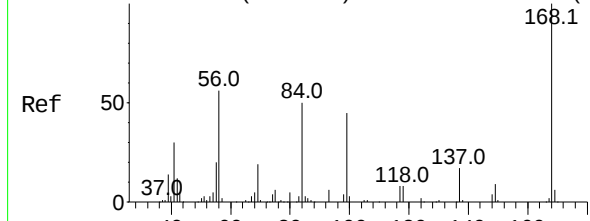
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
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Quant Time: Dec 15 06:44:33 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

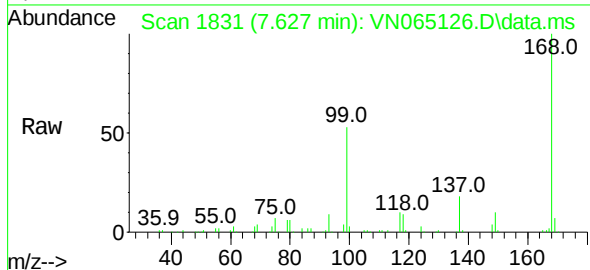


Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)

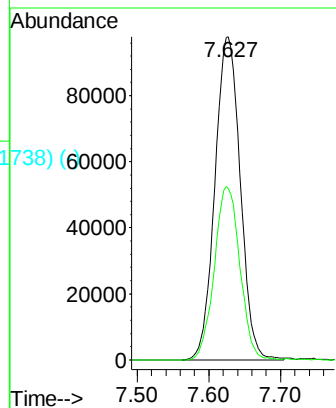
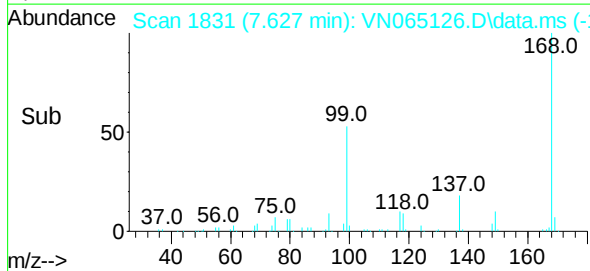


Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

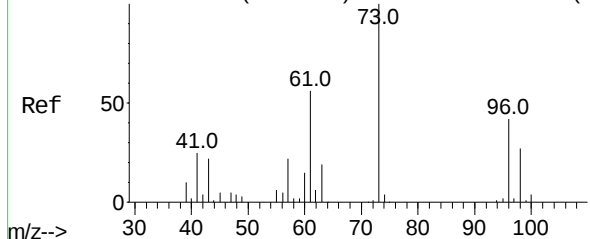
Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6135-121120



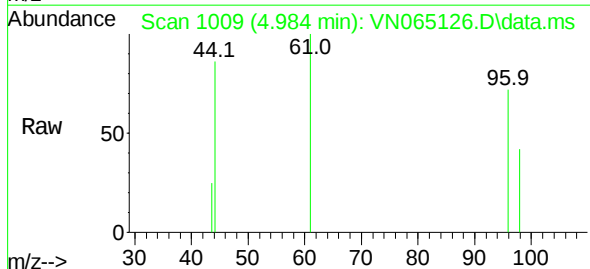
Tgt Ion:168 Resp: 240204
Ion Ratio Lower Upper
168 100
99 53.1 43.0 64.4



Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-986) (-)

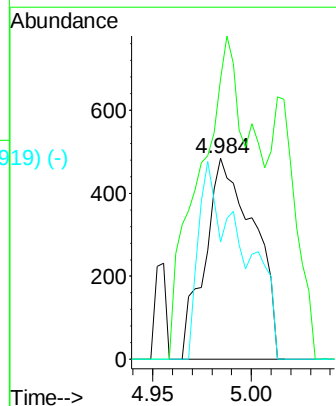
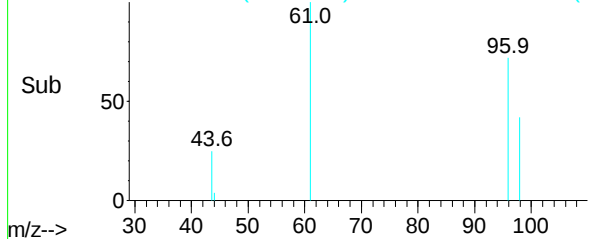


trans-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.010 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

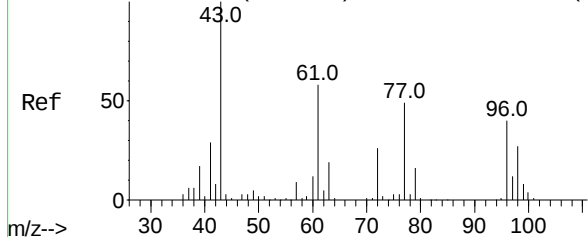


Tgt Ion: 96 Resp: 839
Ion Ratio Lower Upper
96 100
61 72.4 108.4 162.6#
98 58.4 51.3 76.9

Abundance Scan 1009 (4.984 min): VN065126.D\data.ms (-919) (-)



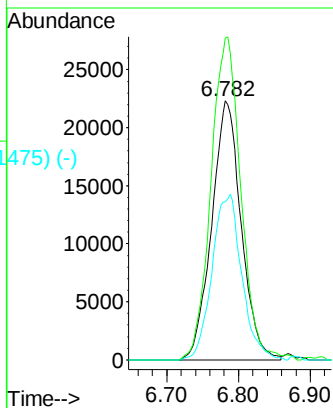
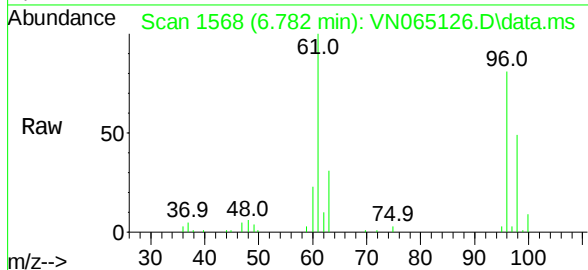
Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-15427-)



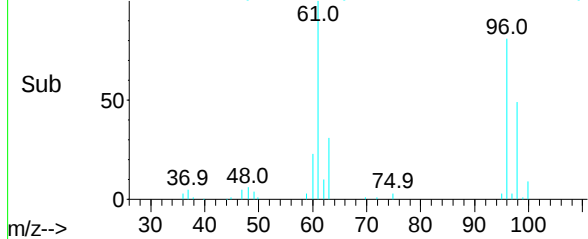
cis-1,2-Dichloroethene
Concen: 24.28 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6135-121120

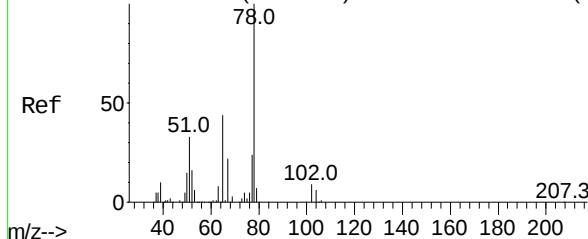
Tgt Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	285.8
98	64.6	0.0	130.6



Abundance Scan 1568 (6.782 min): VN065126.D\data.ms (-1475-)

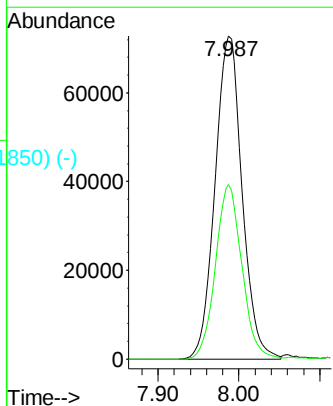
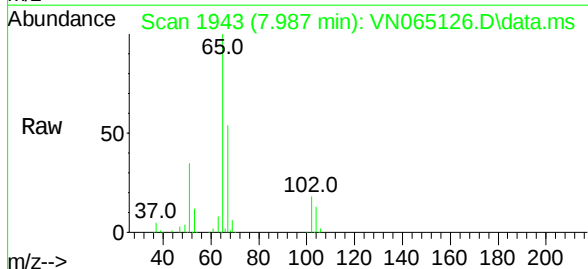


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-19233-)

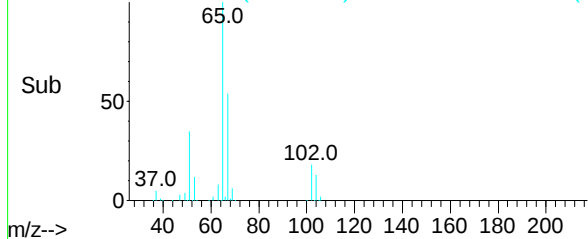


1,2-Dichloroethane-d4
Concen: 60.87 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

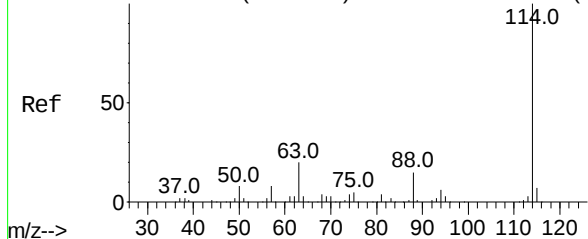
Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.2



Abundance Scan 1943 (7.987 min): VN065126.D\data.ms (-1850-)



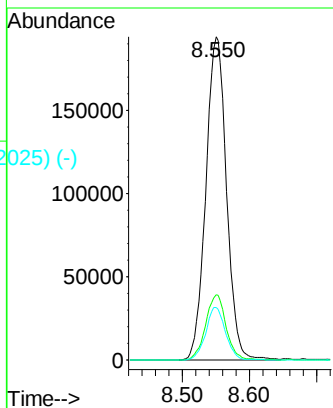
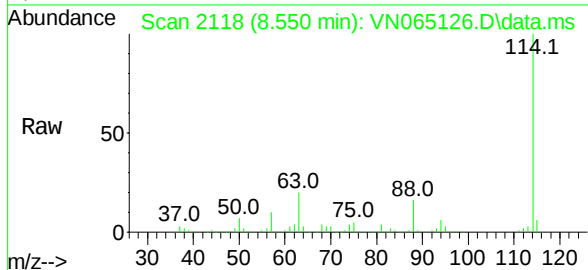
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



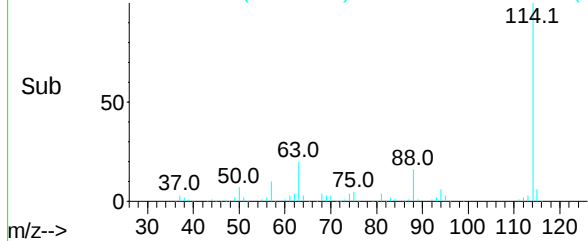
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6135-121120

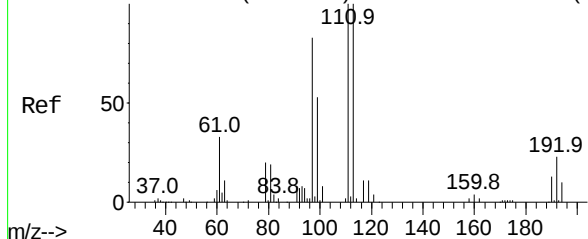
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	16.3	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065126.D\data.ms (-2025-)

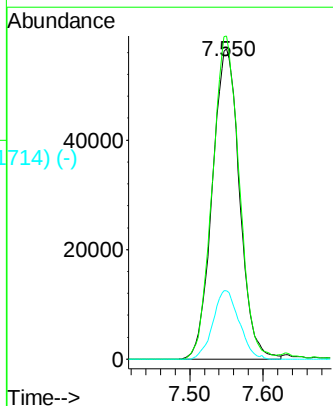
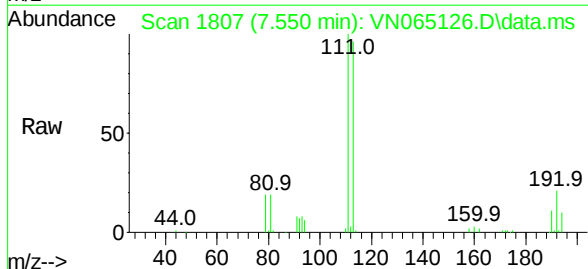


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17735-)

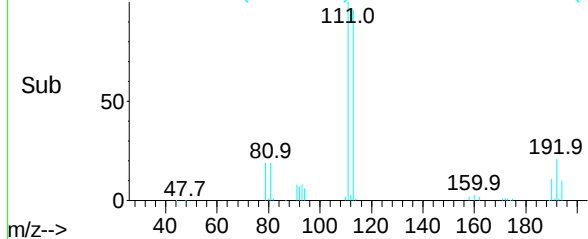


Dibromofluoromethane
Concen: 50.98 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

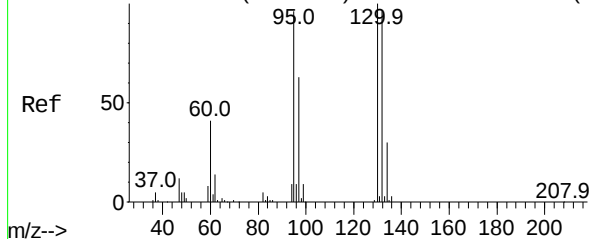
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	21.2	16.2	24.2



Abundance Scan 1807 (7.550 min): VN065126.D\data.ms (-1714-)



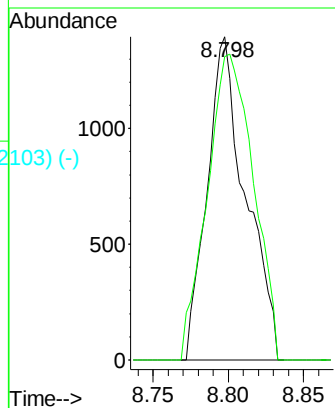
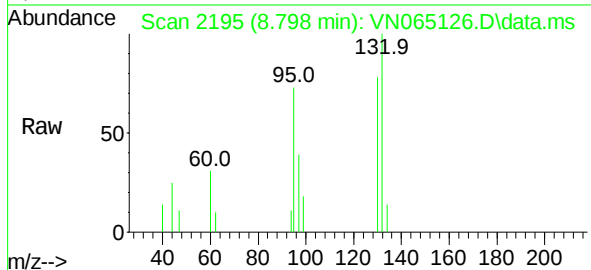
Abundance Scan 2196 (8.801 min): VN065092.D\data.ms (-2104) (-)



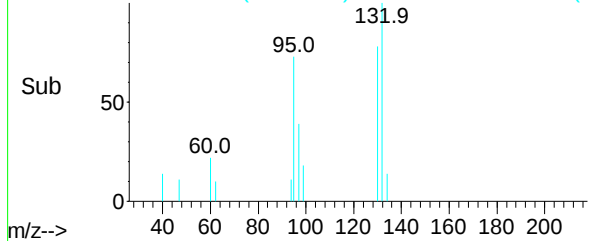
Trichloroethene
Concen: 0.72 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6135-121120

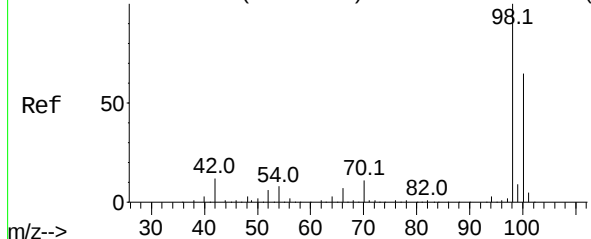
Tgt Ion:130 Resp: 2482
Ion Ratio Lower Upper
130 100
95 93.8 0.0 197.8



Abundance Scan 2195 (8.798 min): VN065126.D\data.ms (-2103) (-)

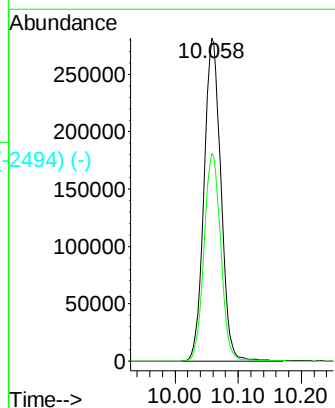
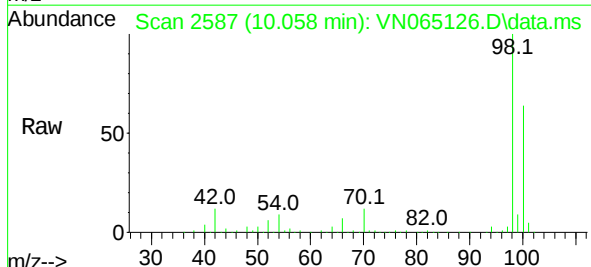


Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

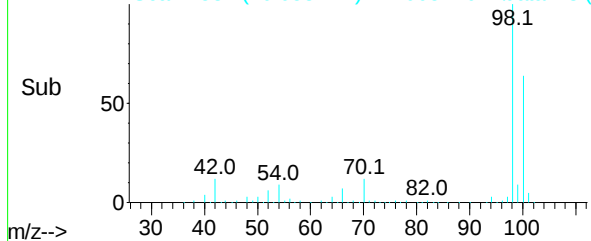


Toluene-d8
Concen: 51.20 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

Tgt Ion: 98 Resp: 519953
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



Abundance Scan 2587 (10.058 min): VN065126.D\data.ms (-2494) (-)



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

4-Bromofluorobenzene
Concen: 53.55 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

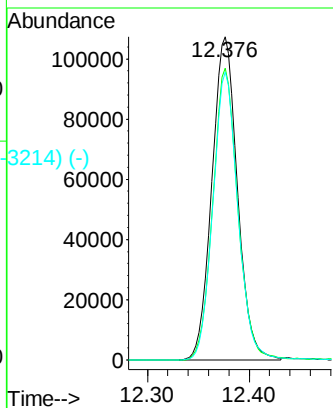
Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6135-121120

Ref 50.0 95.0 140.9 174.0 281.0

Tgt Ion: 95 Resp: 187311
Ion Ratio Lower Upper
95 100
174 88.4 0.0 160.4
176 87.0 0.0 158.4

Abundance Scan 3308 (12.376 min): VN065126.D\data.ms

Raw 50.0 95.0 141.0 174.0 281.0



m/z-->

Abundance Scan 3308 (12.376 min): VN065126.D\data.ms (-3214) (-)

Sub 50.0 95.0 141.0 174.0 281.0

m/z-->

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

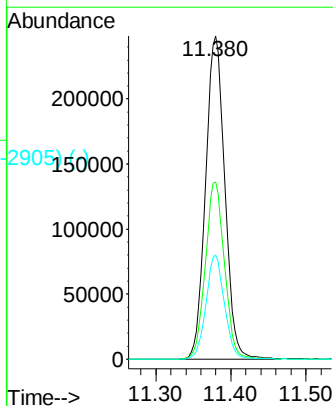
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

Tgt Ion: 117 Resp: 441059
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.2 25.8 38.6

Ref 40.0 54.0 67.1 82.1 99.0 117.1

Abundance Scan 2998 (11.380 min): VN065126.D\data.ms

Raw 40.1 54.0 67.0 82.1 99.0 117.1



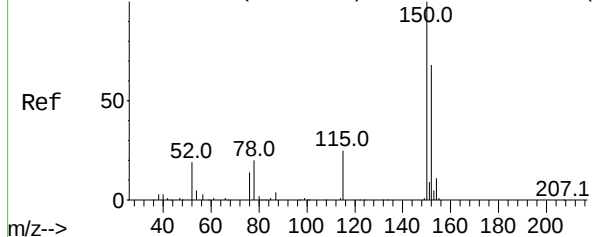
m/z-->

Abundance Scan 2998 (11.380 min): VN065126.D\data.ms (-2905) (-)

Sub 40.0 54.0 67.0 82.1 99.0 117.1

m/z-->

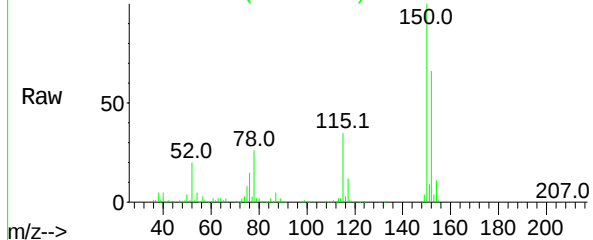
Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065126.D
Acq: 15 Dec 2020 2:10

Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6135-121120

Abundance Scan 3601 (13.318 min): VN065126.D\data.ms



Tgt Ion:	152	Resp:	173615
Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.7	89.1
150	156.3	0.0	350.6

Abundance Scan 3601 (13.318 min): VN065126.D\data.ms (-3507)

