

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065110.D
 Acq On : 14 Dec 2020 19:04
 Operator : JC/MD
 Sample : L5040-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

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Quant Time: Dec 15 05:52:27 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	166873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	412277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	441936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	167789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	166250	86.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 173.32%#			
35) Dibromofluoromethane	7.550	113	120433	42.02	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 84.04%			
50) Toluene-d8	10.058	98	522293	51.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.08%			
62) 4-Bromofluorobenzene	12.376	95	192874	55.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.54%			
Target Compounds						
4) Vinyl Chloride	2.171	62	3868	2.50	ug/l #	86
12) 1,1-Dichloroethene	3.705	96	13838	9.01	ug/l	94
16) Acetone	3.785	43	4982m	6.97	ug/l	
27) cis-1,2-Dichloroethene	6.782	96	3585m	1.97	ug/l	
49) 1,4-Dioxane	9.161	88	1546	39.11	ug/l #	85

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

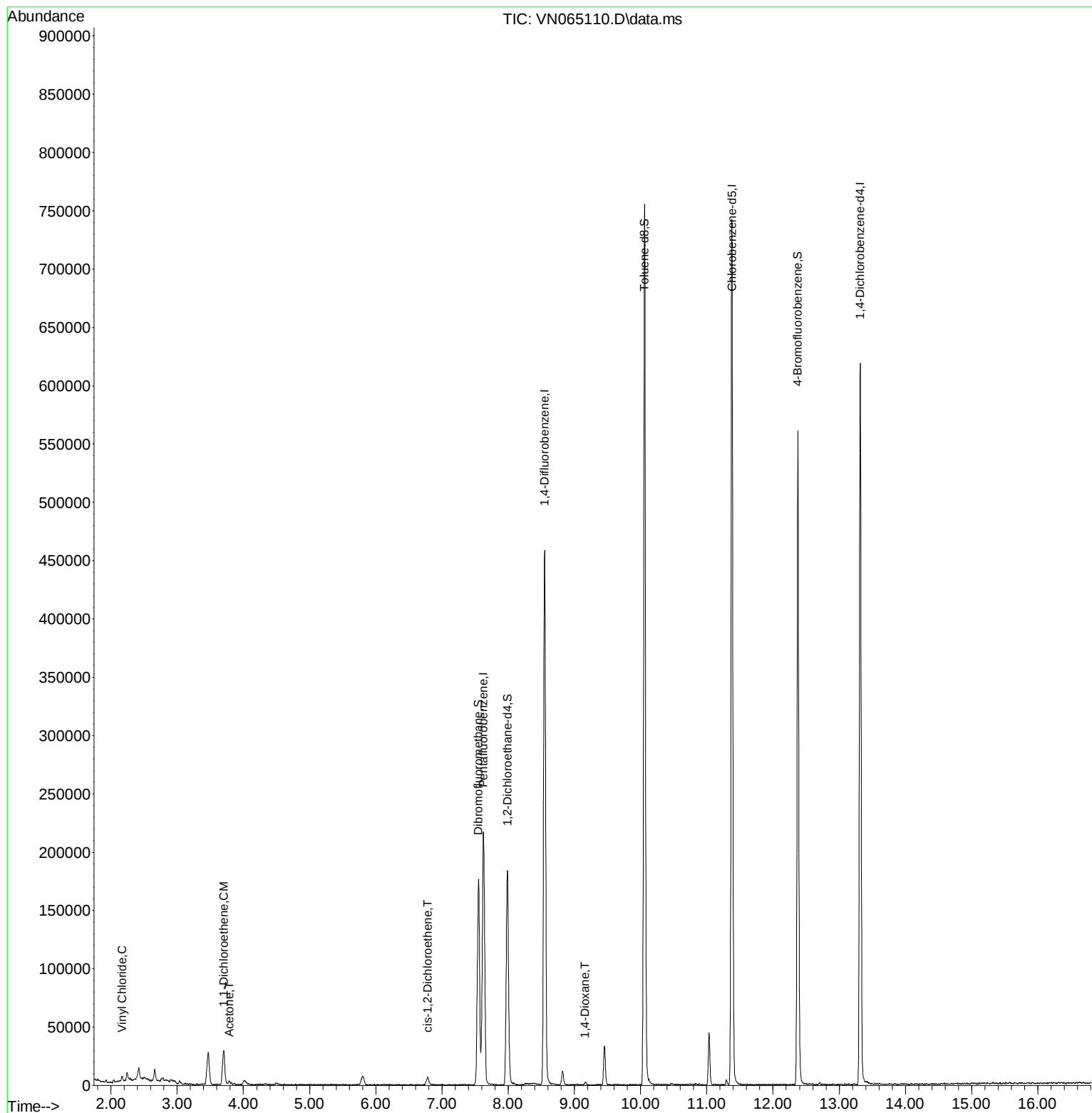
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
Data File : VN065110.D
Acq On : 14 Dec 2020 19:04
Operator : JC/MD
Sample : L5040-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

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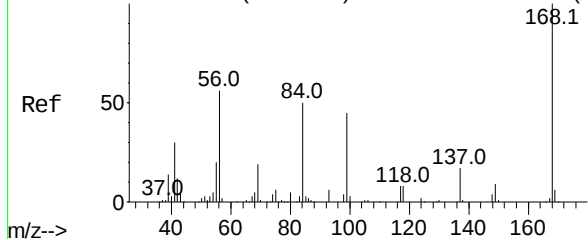
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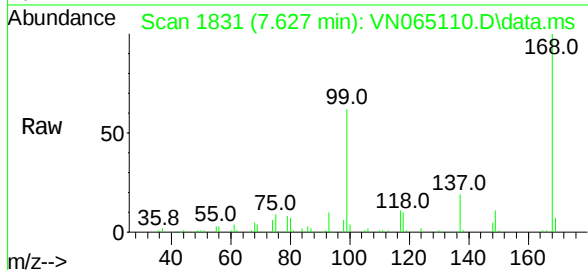
Quant Time: Dec 15 05:52:27 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration



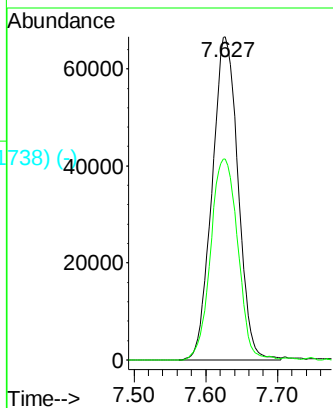
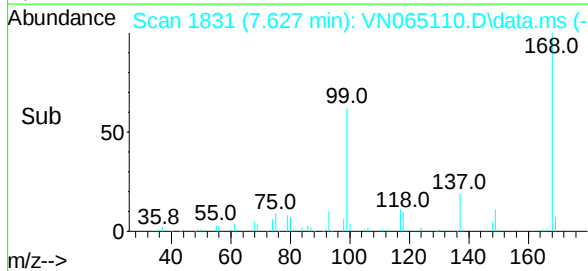
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1811) (-)



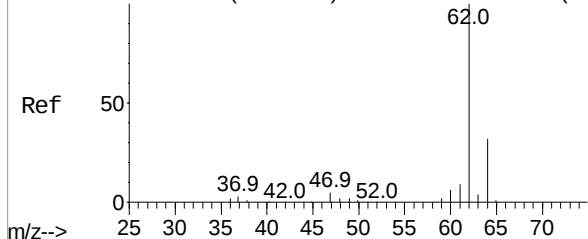
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04



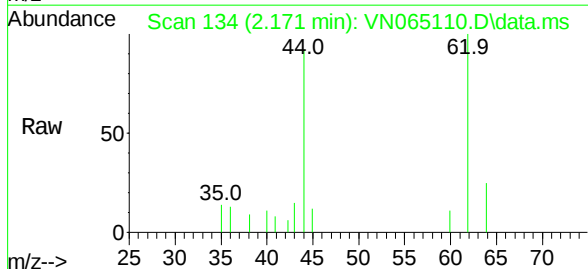
Tgt Ion: 168 Resp: 166873
Ion Ratio Lower Upper
168 100
99 62.1 43.0 64.4



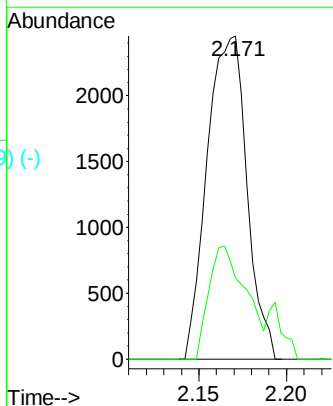
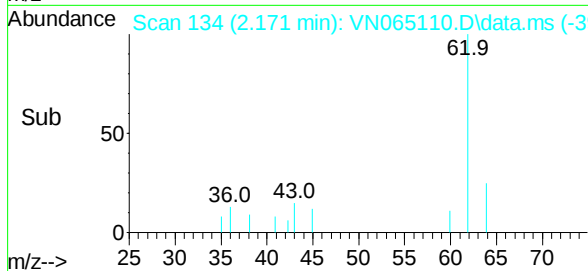
Abundance Scan 132 (2.165 min): VN065092.D\data.ms (-1207) (-)



Vinyl Chloride
Concen: 2.50 ug/l
RT: 2.171 min Scan# 134
Delta R.T. 0.006 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04



Tgt Ion: 62 Resp: 3868
Ion Ratio Lower Upper
62 100
64 25.1 26.5 39.7#

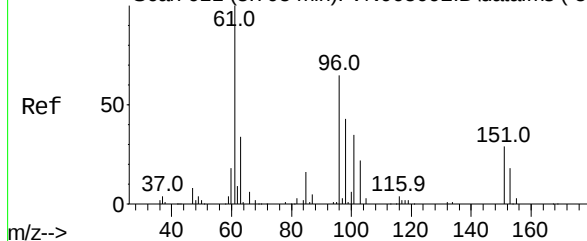


Instrument :
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Abundance Scan 611 (3.705 min): VN065092.D\data.ms (-591) #12



1,1-Dichloroethene
Concen: 9.01 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

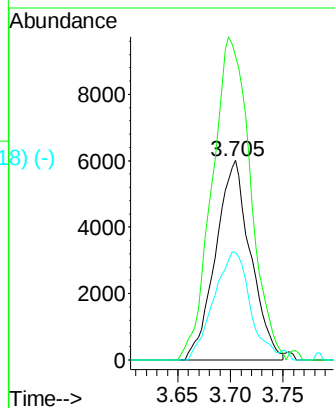
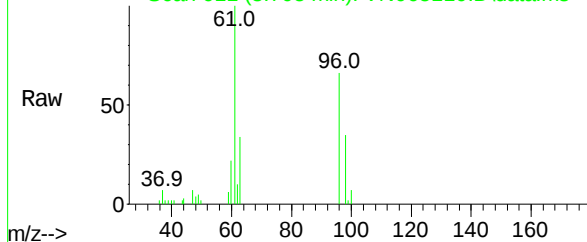
Tgt Ion: 96 Resp: 13838
Ion Ratio Lower Upper
96 100
61 149.6 123.4 185.2
98 53.9 49.8 74.8

Instrument :
MSVOA_N
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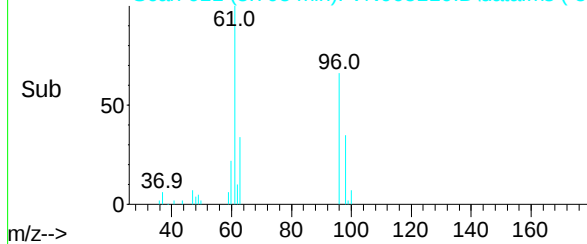
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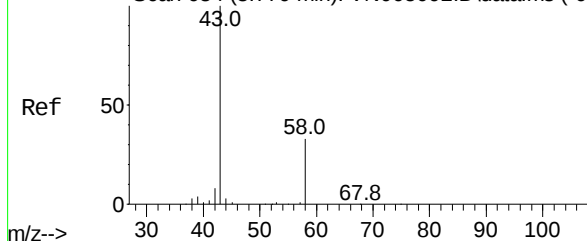
Abundance Scan 611 (3.705 min): VN065110.D\data.ms



Abundance Scan 611 (3.705 min): VN065110.D\data.ms (-518) (-)



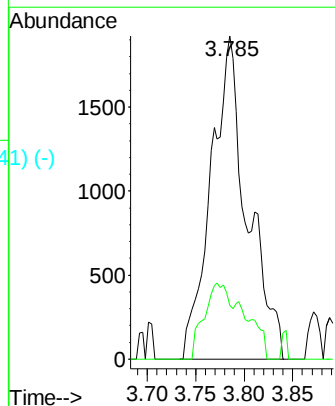
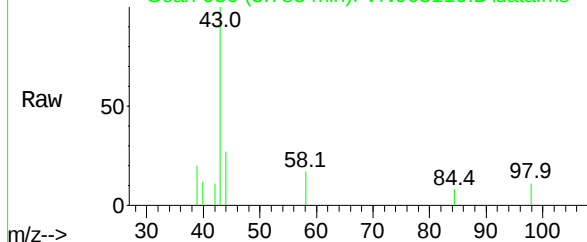
Abundance Scan 634 (3.779 min): VN065092.D\data.ms (-606) #16



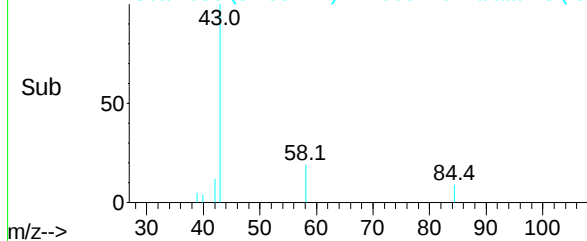
Acetone
Concen: 6.97 ug/l m
RT: 3.785 min Scan# 636
Delta R.T. 0.006 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

Tgt Ion: 43 Resp: 4982
Ion Ratio Lower Upper
43 100
58 16.5 25.7 38.5#

Abundance Scan 636 (3.785 min): VN065110.D\data.ms

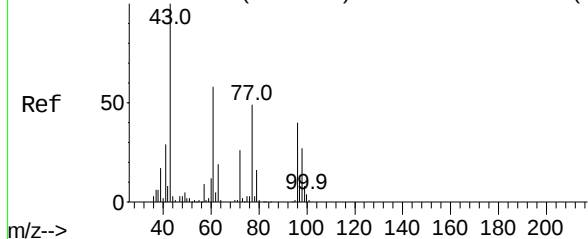


Abundance Scan 636 (3.785 min): VN065110.D\data.ms (-541) (-)

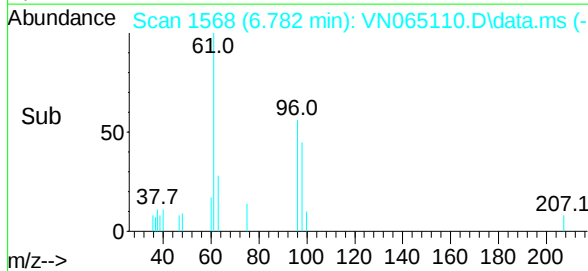
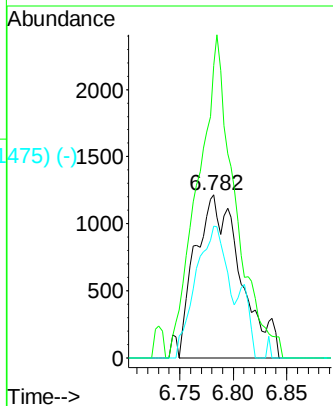
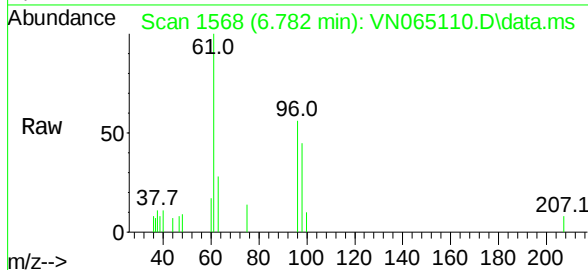


Abundance Scan 1568 (6.782 min): VN065092.D\data.ms (-15427-)

cis-1,2-Dichloroethene
Concen: 1.97 ug/l m
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

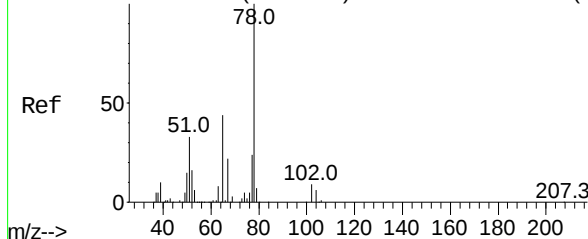


Tgt Ion:	96	Resp:	3585
Ion	Ratio	Lower	Upper
96	100		
61	161.8	0.0	285.8
98	56.6	0.0	130.6

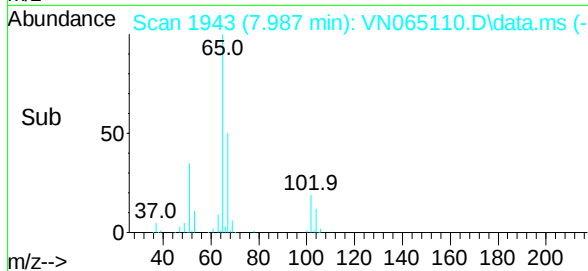
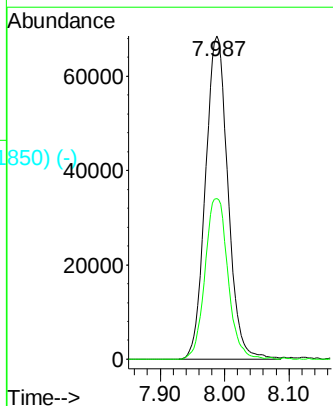
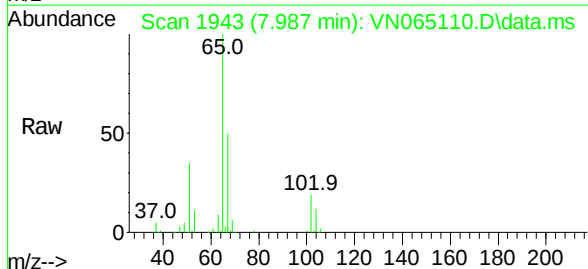


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-19233-)

1,2-Dichloroethane-d4
Concen: 86.66 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04



Tgt Ion:	65	Resp:	166250
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	108.2

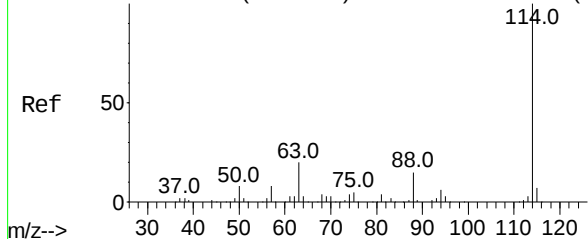


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Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



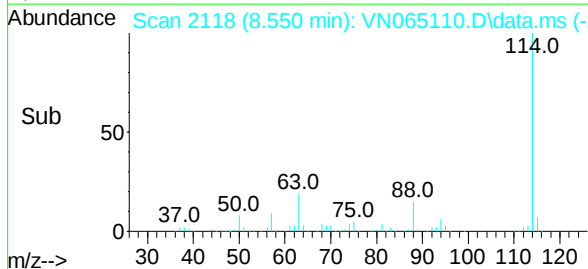
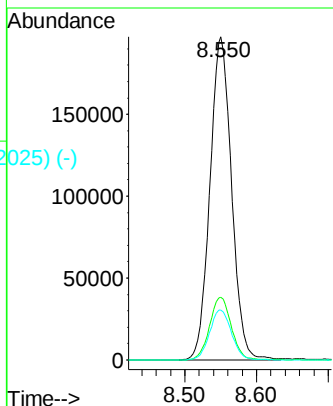
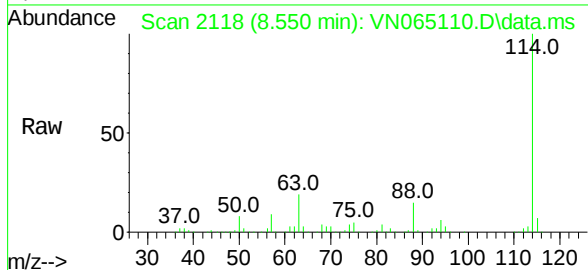
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

Instrument :
MSVOA_N
ClientSampled :
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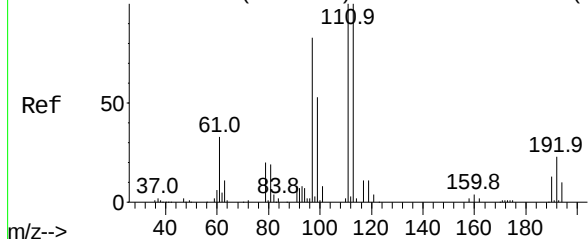
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.4	0.0	32.6

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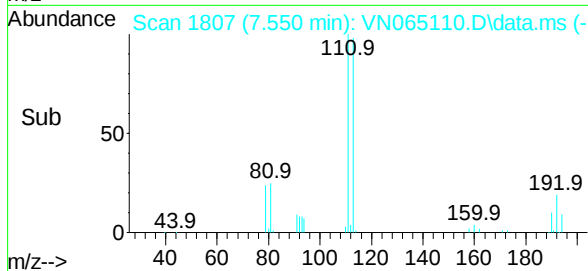
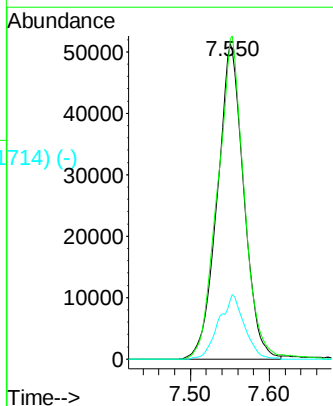
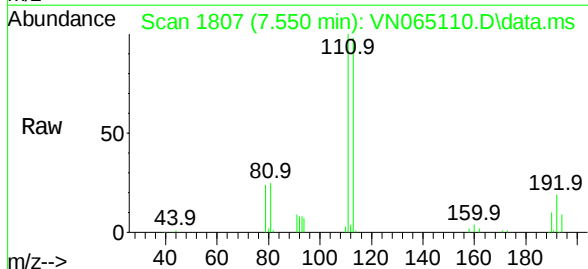


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17735-)

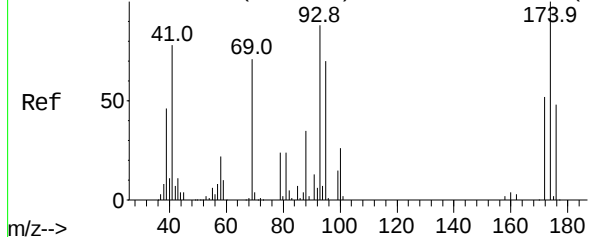


Dibromofluoromethane
Concen: 42.02 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	19.9	16.2	24.2



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



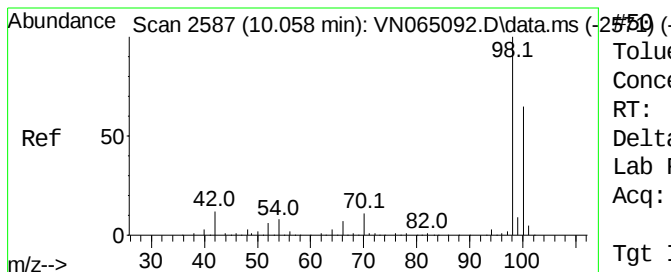
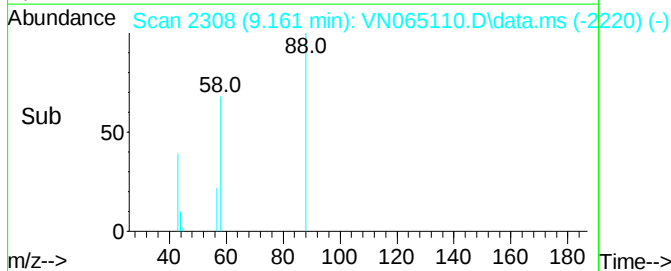
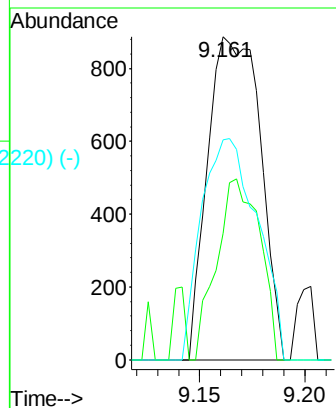
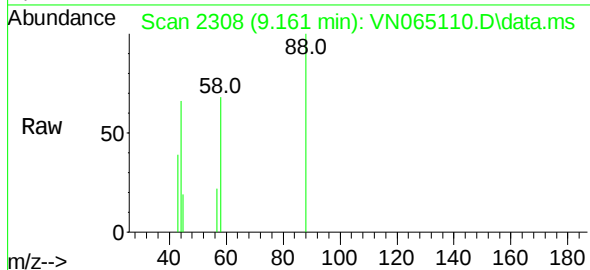
1,4-Dioxane
Concen: 39.11 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.016 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

Tgt Ion:	88	Resp:	1546
Ion	Ratio	Lower	Upper
88	100		
43	46.1	24.2	36.4#
58	72.6	52.5	78.7

Instrument :
MSVOA_N
ClientSampled :
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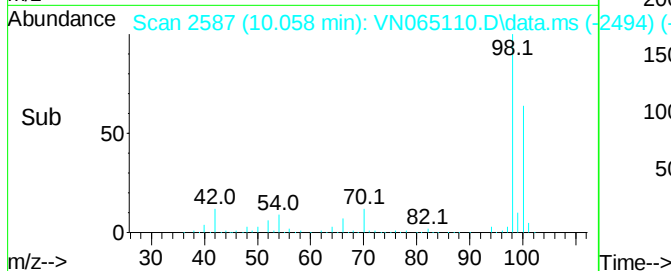
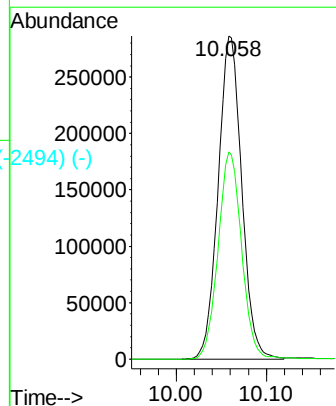
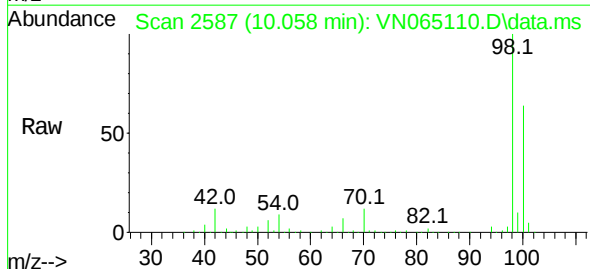
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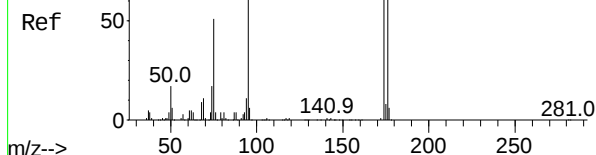
Toluene-d8
Concen: 51.54 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

Tgt Ion:	98	Resp:	522293
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5



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

4-Bromofluorobenzene
Concen: 55.27 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04



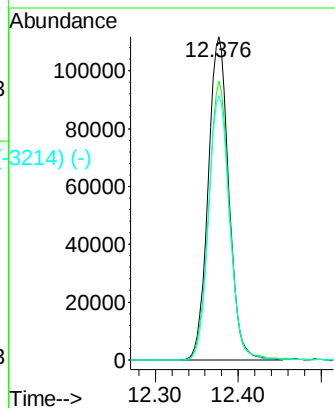
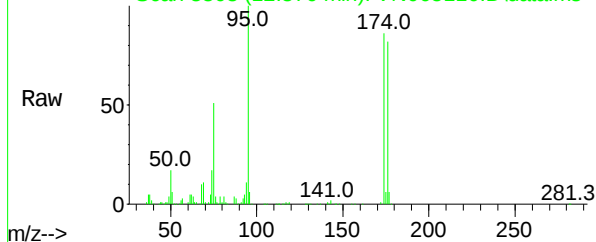
Tgt Ion:	95	Resp:	192874
Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	160.4
176	83.4	0.0	158.4

Instrument :
MSVOA_N
ClientSampled :
MW-3

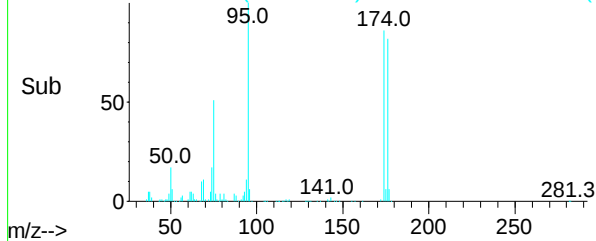
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Abundance Scan 3308 (12.376 min): VN065110.D\data.ms

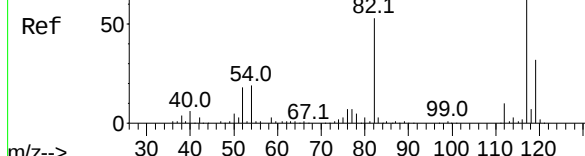


Abundance Scan 3308 (12.376 min): VN065110.D\data.ms (-3214) (-)



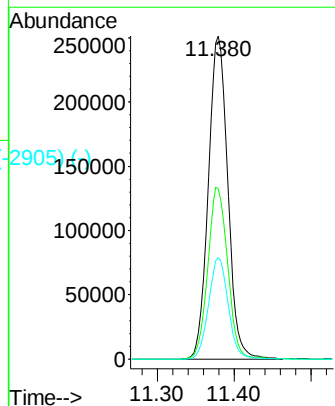
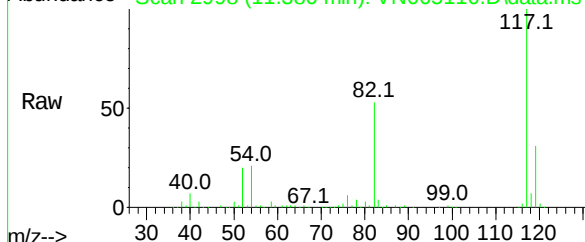
Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2963) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

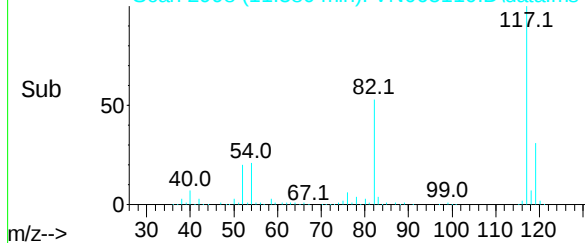


Tgt Ion:	117	Resp:	441936
Ion	Ratio	Lower	Upper
117	100		
82	52.7	44.2	66.2
119	31.5	25.8	38.6

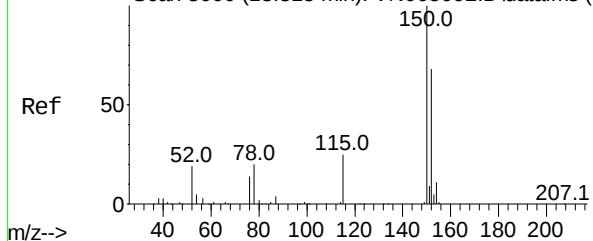
Abundance Scan 2998 (11.380 min): VN065110.D\data.ms



Abundance Scan 2998 (11.380 min): VN065110.D\data.ms (-2905) (-)

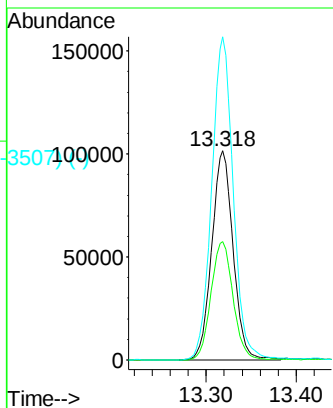
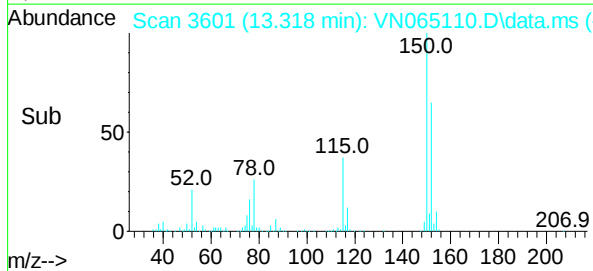
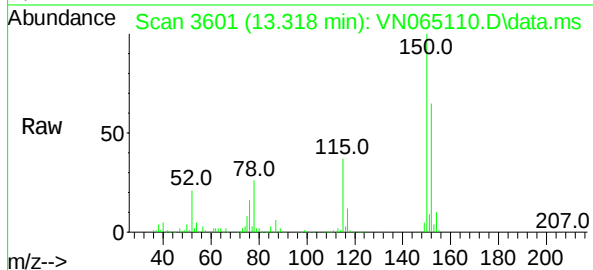


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065110.D
Acq: 14 Dec 2020 19:04

Tgt	Ion:152	Resp:	167789
Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.7	89.1
150	155.8	0.0	350.6



Instrument :
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