

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065121.D
 Acq On : 15 Dec 2020 00:12
 Operator : JC/MD
 Sample : L5085-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-32-6141-121120

Manual Integrations
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Quant Time: Dec 15 06:42:57 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	253303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	422432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	442773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	183505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	159536	54.78	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	109.56%	
35) Dibromofluoromethane	7.550	113	145422	49.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	99.04%	
50) Toluene-d8	10.058	98	521984	50.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.376	95	195085	54.56	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	109.12%	
Target Compounds						
4) Vinyl Chloride	2.164	62	37875	16.11	ug/l	Qvalue 97
16) Acetone	3.778	43	2543m	2.34	ug/l	
21) trans-1,2-Dichloroethene	5.003	96	5935m	2.40	ug/l	
27) cis-1,2-Dichloroethene	6.782	96	234437	84.94	ug/l	90

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

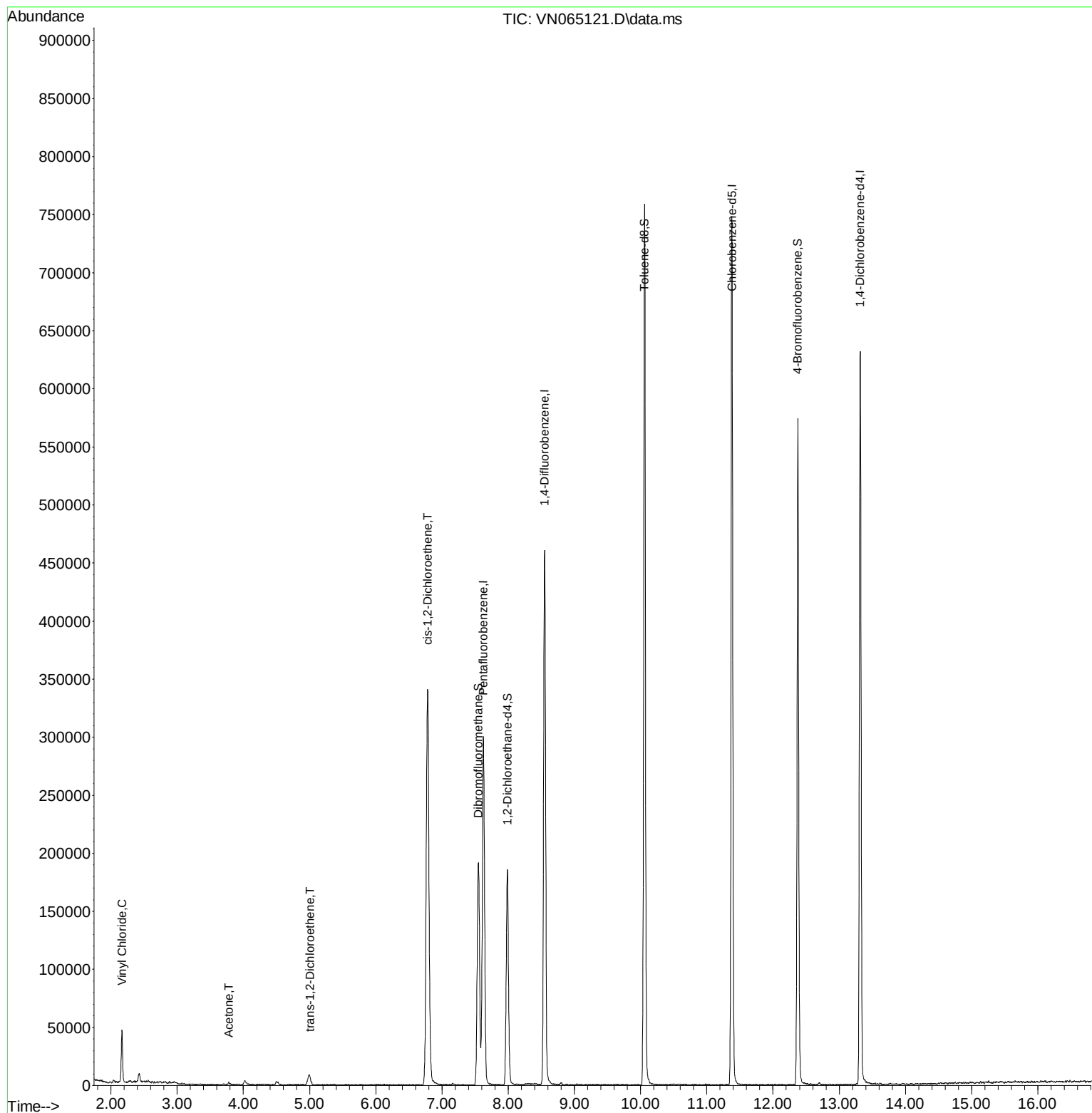
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
Data File : VN065121.D
Acq On : 15 Dec 2020 00:12
Operator : JC/MD
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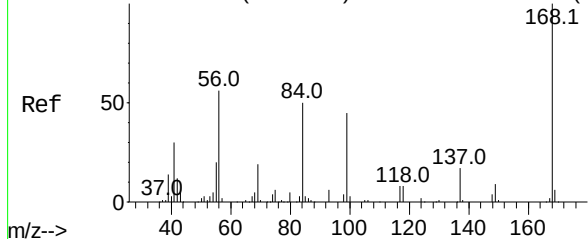
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Quant Time: Dec 15 06:42:57 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration



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



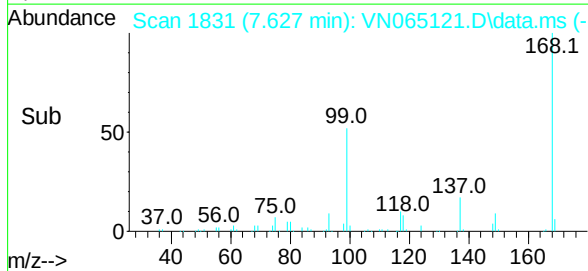
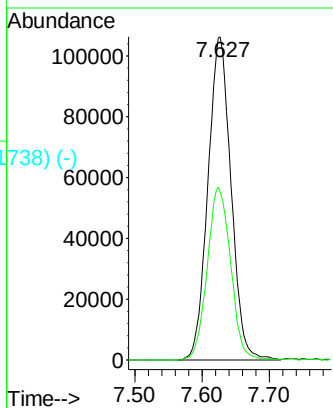
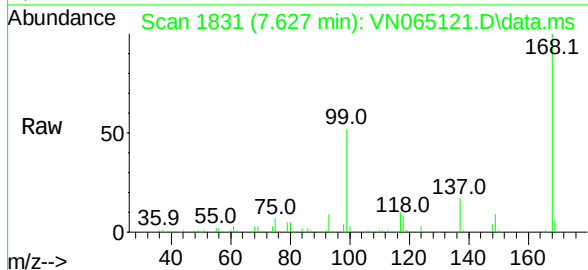
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion: 168 Resp: 253303
Ion Ratio Lower Upper
168 100
99 52.0 43.0 64.4

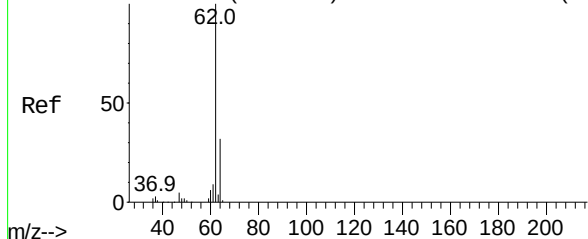
Instrument :
MSVOA_N
ClientSampleId :
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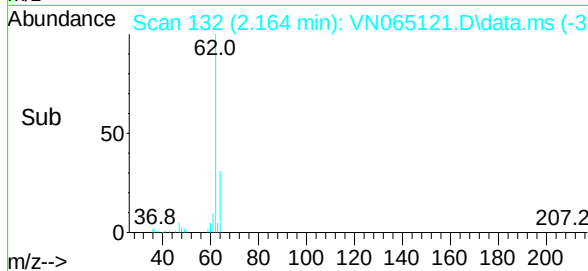
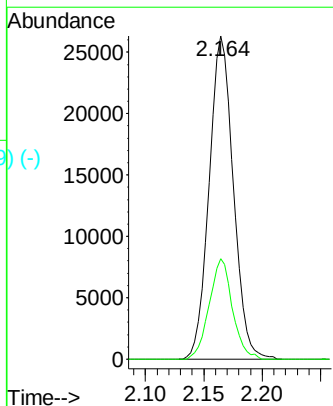
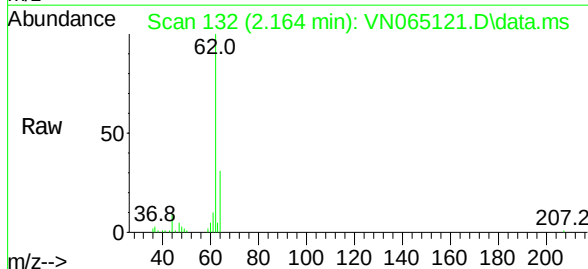


Abundance Scan 132 (2.165 min): VN065092.D\data.ms (-120) (-)

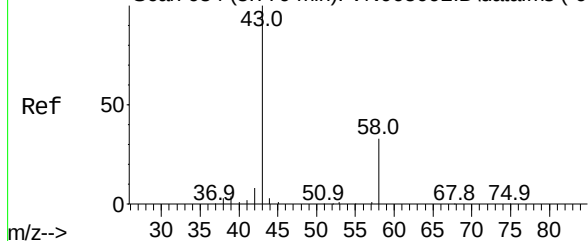


Vinyl Chloride
Concen: 16.11 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion: 62 Resp: 37875
Ion Ratio Lower Upper
62 100
64 31.1 26.5 39.7



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



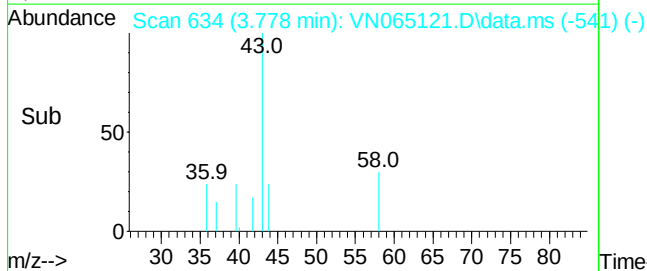
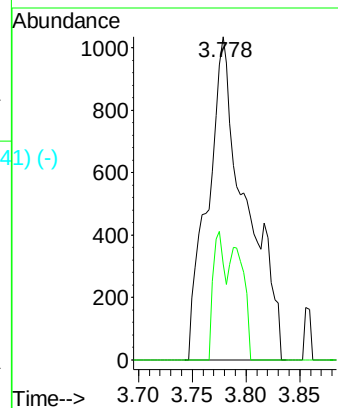
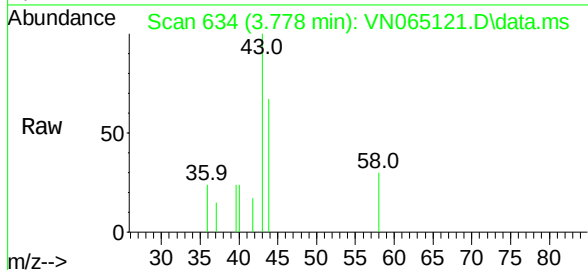
Acetone
Concen: 2.34 ug/l m
RT: 3.778 min Scan# 634
Delta R.T. -0.001 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion: 43 Resp: 2543
Ion Ratio Lower Upper
43 100
58 29.8 25.7 38.5

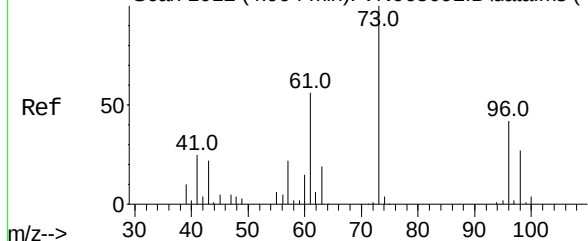
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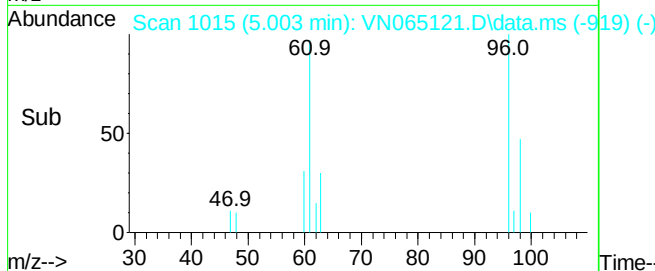
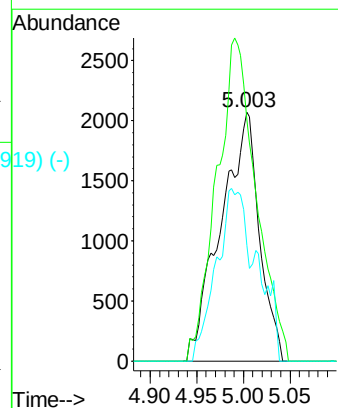
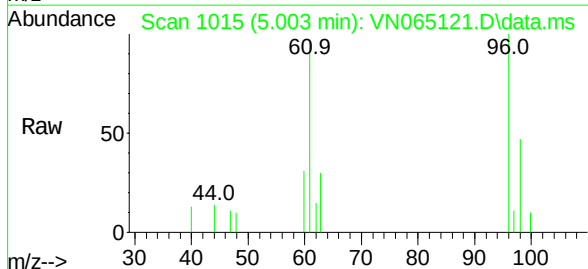


Abundance Scan 1012 (4.994 min): VN065092.D\data.ms (-986) (-)

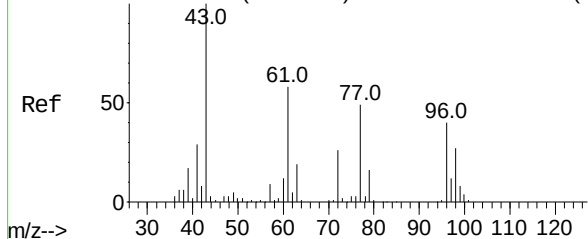


trans-1,2-Dichloroethene
Concen: 2.40 ug/l m
RT: 5.003 min Scan# 1015
Delta R.T. 0.009 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion: 96 Resp: 5935
Ion Ratio Lower Upper
96 100
61 97.0 108.4 162.6#
98 46.6 51.3 76.9#



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



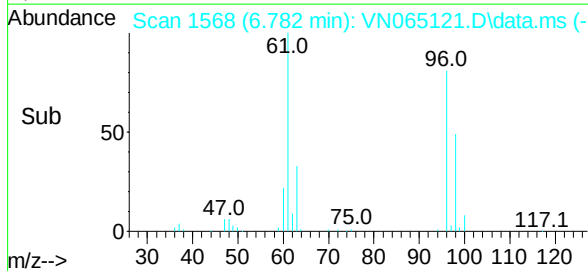
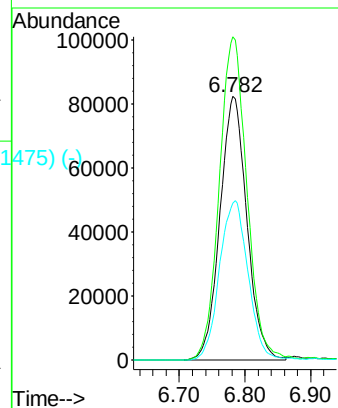
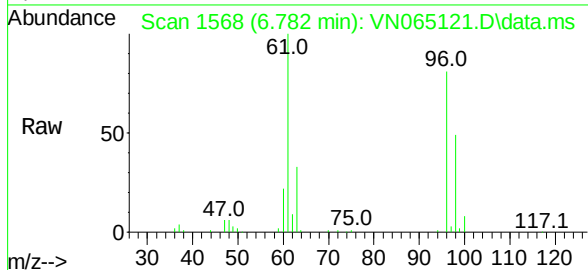
cis-1,2-Dichloroethene
Concen: 84.94 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion:	96	Resp:	234437
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	285.8
98	64.1	0.0	130.6

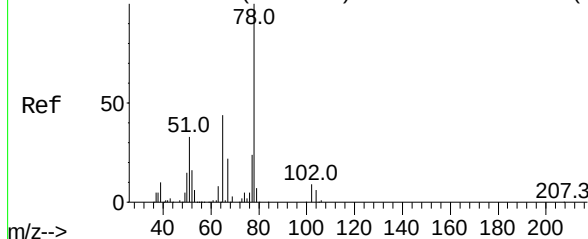
Instrument :
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ClientSampleId :
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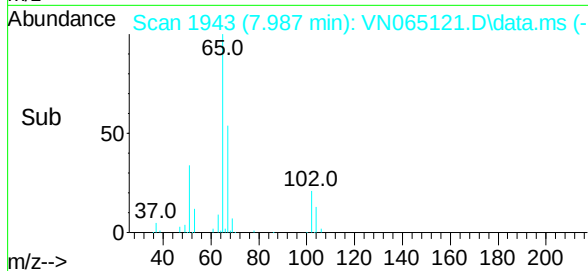
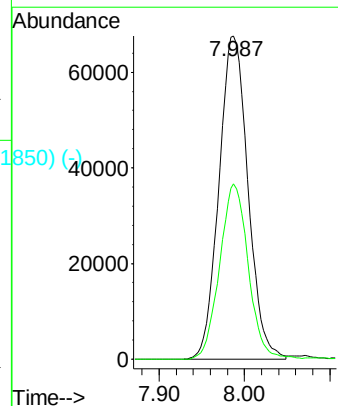
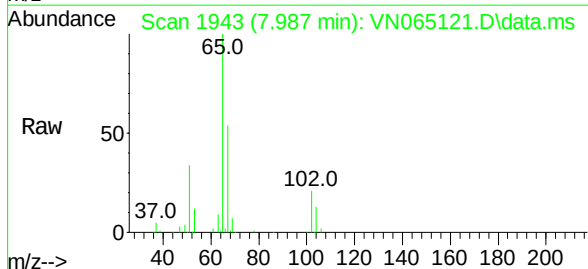


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-19233)



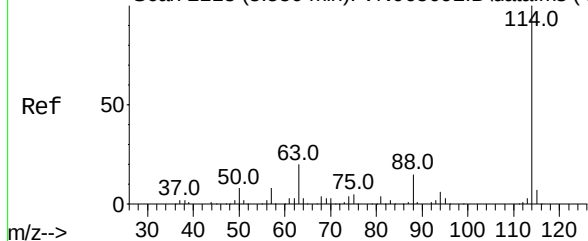
1,2-Dichloroethane-d4
Concen: 54.78 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion:	65	Resp:	159536
Ion	Ratio	Lower	Upper
65	100		
67	53.5	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: VN065121.D
Acq: 15 Dec 2020 00:12

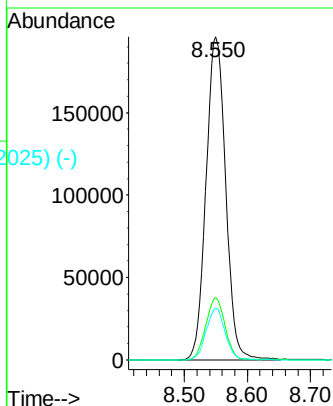
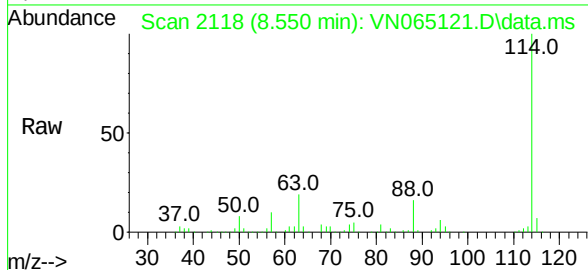


Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	16.0	0.0	32.6

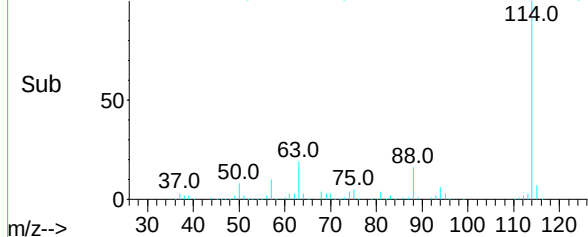
Instrument :
MSVOA_N
ClientSampleId :
TU032-32-6141-121120

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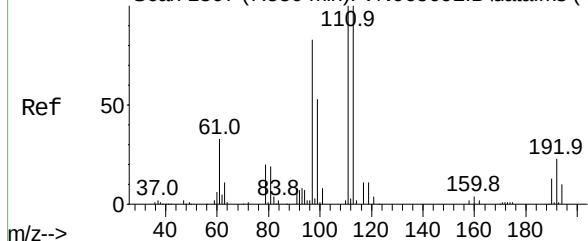


Abundance Scan 2118 (8.550 min): VN065121.D\data.ms (-2025-)

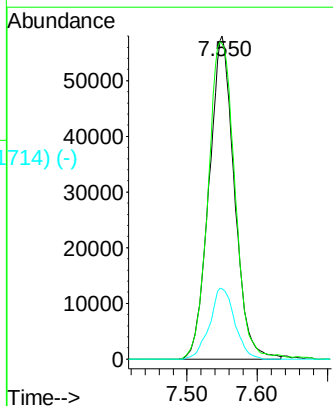
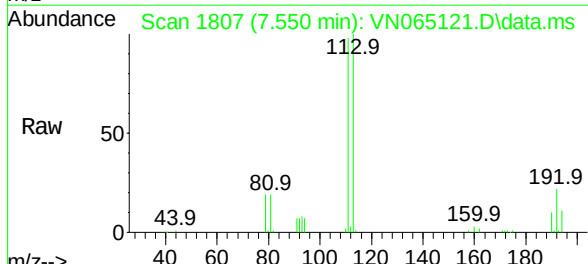


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

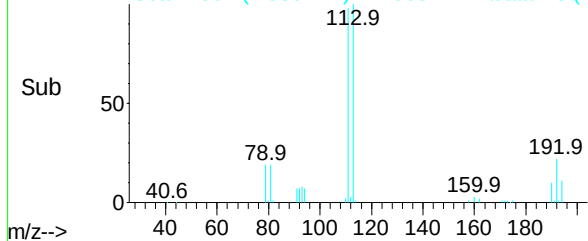
Dibromofluoromethane
Concen: 49.52 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12



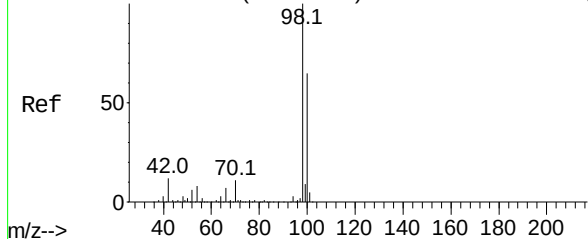
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.7	16.2	24.2



Abundance Scan 1807 (7.550 min): VN065121.D\data.ms (-1714-)



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



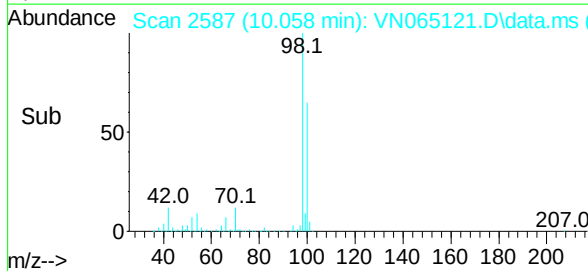
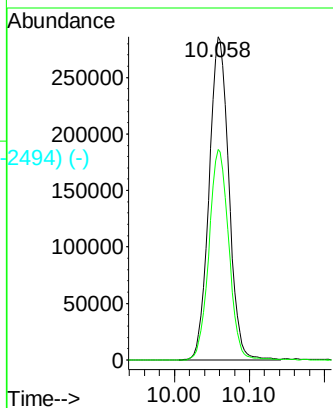
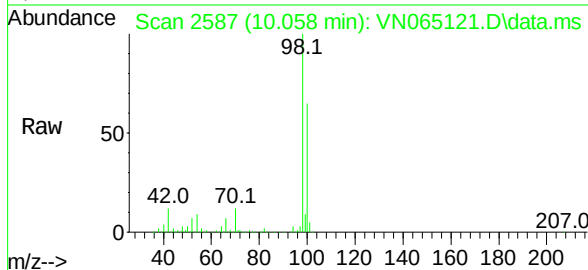
Toluene-d8
Concen: 50.27 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

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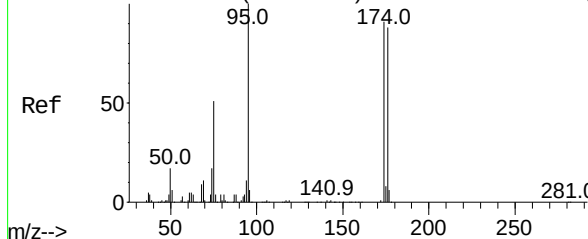
Tgt Ion: 98 Resp: 521984
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

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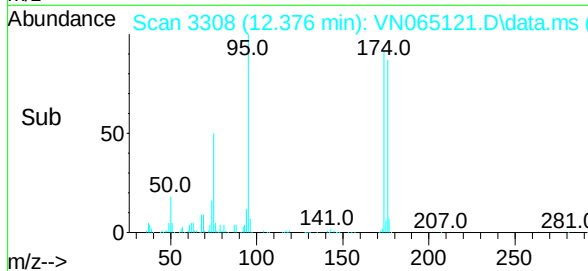
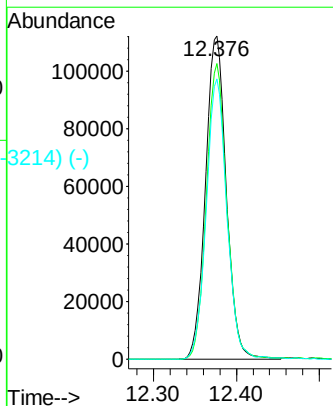
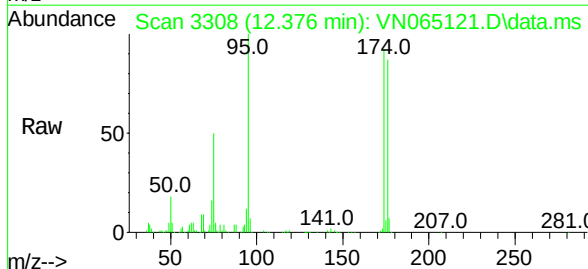


Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-2592) (-)



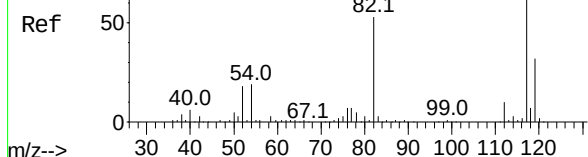
4-Bromofluorobenzene
Concen: 54.56 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

Tgt Ion: 95 Resp: 195085
Ion Ratio Lower Upper
95 100
174 89.8 0.0 160.4
176 85.2 0.0 158.4

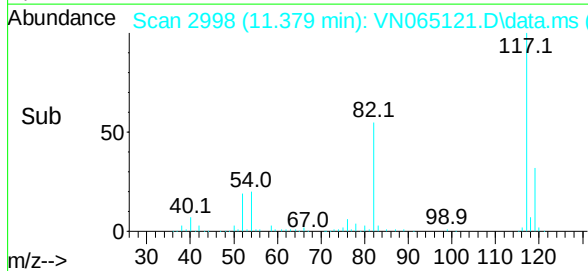
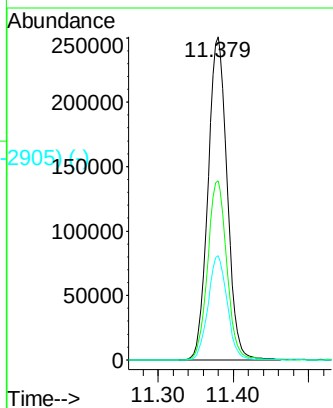
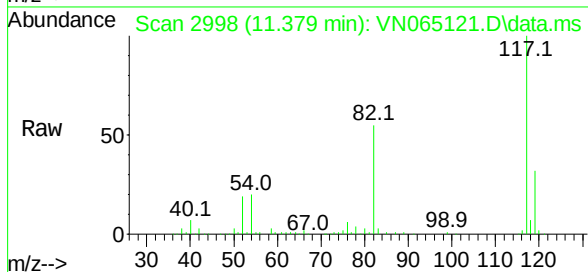


Abundance Scan 2998 (11.380 min): VN065092.D\data.ms (-2998) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12

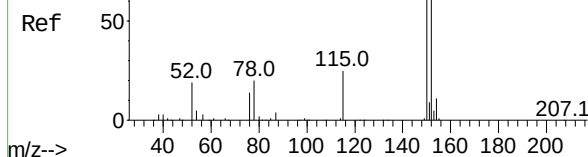


Tgt Ion:	117	Resp:	442773
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	32.3	25.8	38.6

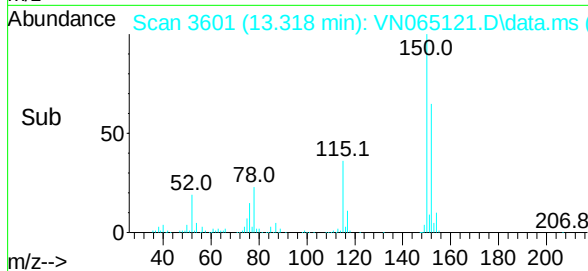
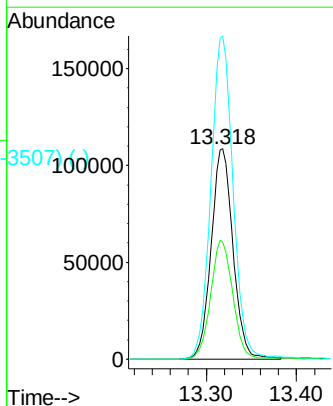
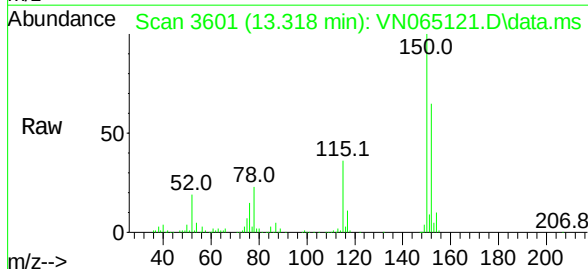


Abundance Scan 3600 (13.315 min): VN065092.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065121.D
Acq: 15 Dec 2020 00:12



Tgt Ion:	152	Resp:	183505
Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.7	89.1
150	155.2	0.0	350.6



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