

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065083.D
 Acq On : 11 Dec 2020 20:50
 Operator : JC/MD
 Sample : L5038-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JBD-GW-SB-02

Manual Integrations
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Quant Time: Dec 12 04:24:11 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	252527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	441613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	474143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	215236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	169384	57.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.40%			
35) Dibromofluoromethane	7.550	113	147181	49.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.50%			
50) Toluene-d8	10.061	98	558808	51.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.04%			
62) 4-Bromofluorobenzene	12.376	95	218421	57.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.70%			
Target Compounds						
					Qvalue	
16) Acetone	3.778	43	3879m	13.39	ug/l	
39) Methylcyclohexane	9.048	83	1567	0.37	ug/l #	69
73) Isopropylbenzene	12.222	105	25683	1.85	ug/l	97
78) n-propylbenzene	12.559	91	3442	0.22	ug/l	96
83) tert-Butylbenzene	12.968	119	9301	0.97	ug/l	90
85) sec-Butylbenzene	13.145	105	69003	5.58	ug/l	83
89) n-Butylbenzene	13.588	91	10668	1.14	ug/l	90
91) 1,2-Dichlorobenzene	13.627	146	3146	0.47	ug/l	93

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

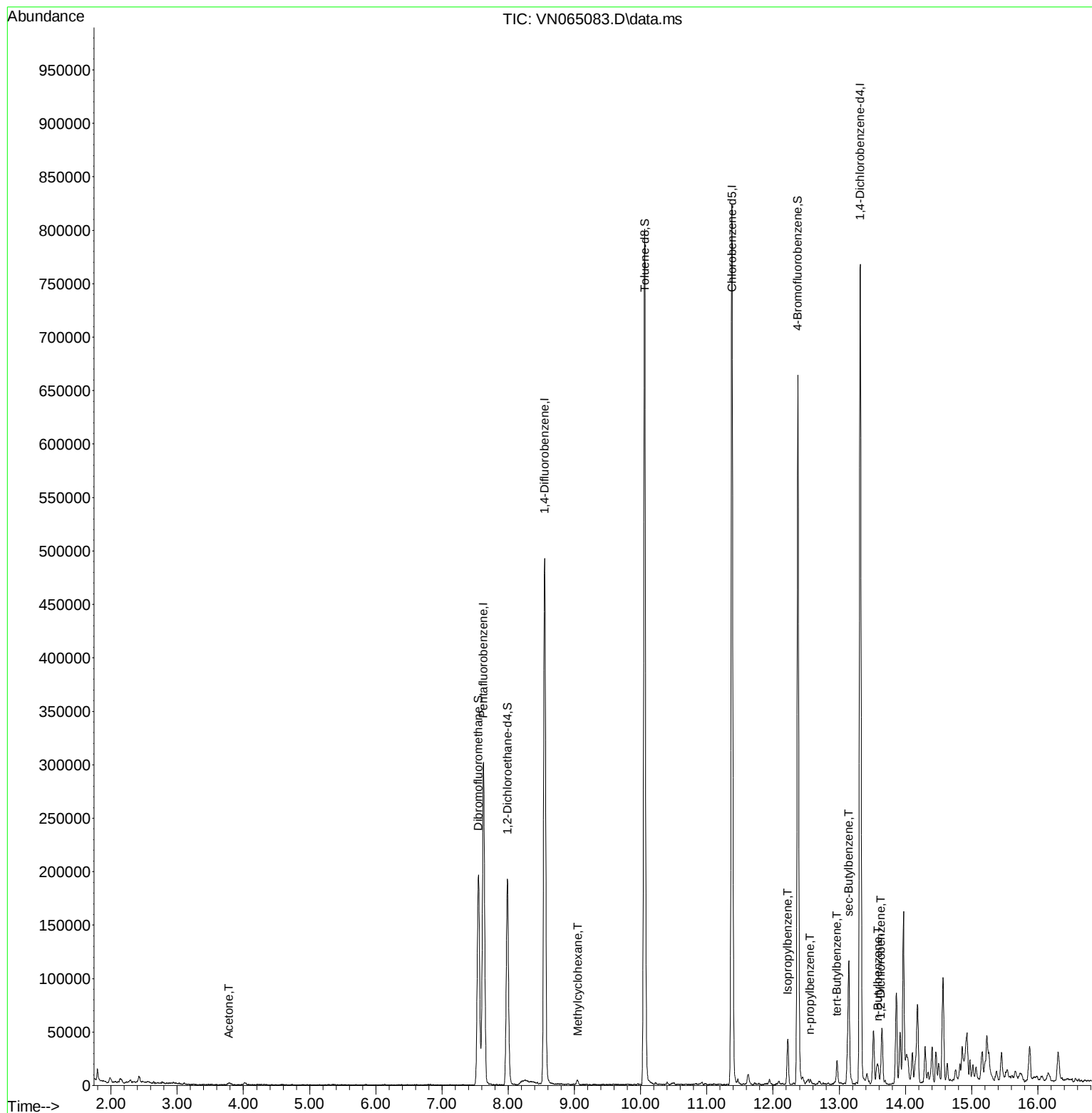
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
Data File : VN065083.D
Acq On : 11 Dec 2020 20:50
Operator : JC/MD
Sample : L5038-01
Misc : 5.00mL/MSVOA_N/WATER
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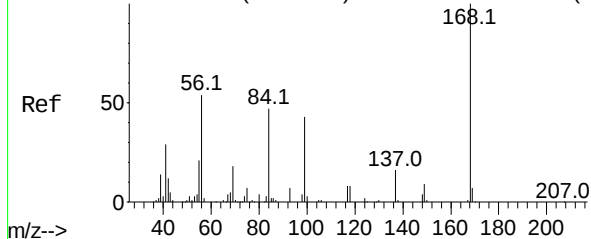
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Quant Time: Dec 12 04:24:11 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 12 04:18:15 2020
Response via : Initial Calibration



Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-1811) (-)



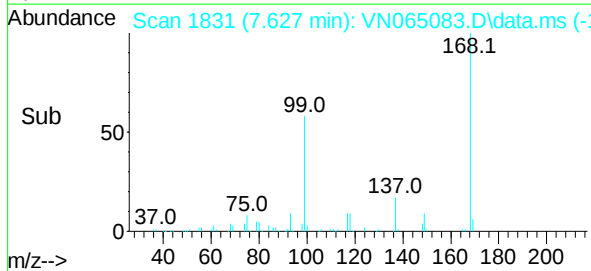
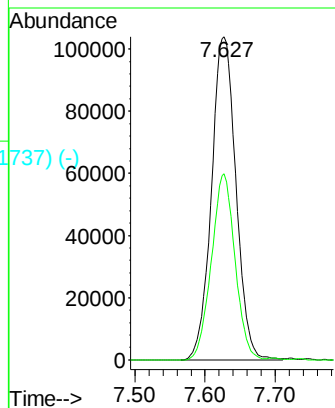
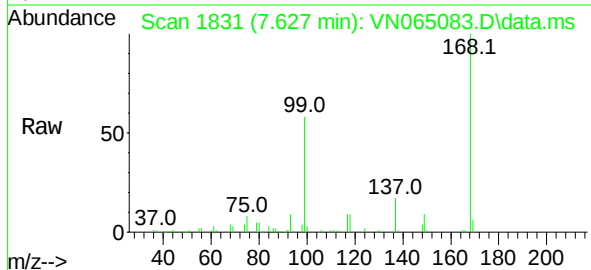
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion: 168 Resp: 252527
Ion Ratio Lower Upper
168 100
99 57.6 43.0 64.4

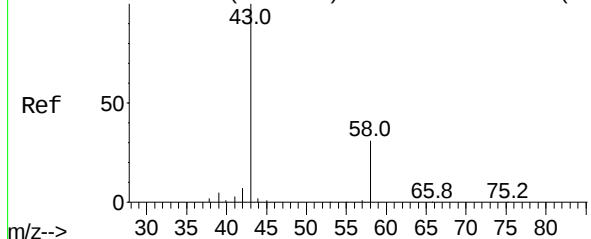
Instrument :
MSVOA_N
ClientSampleId :
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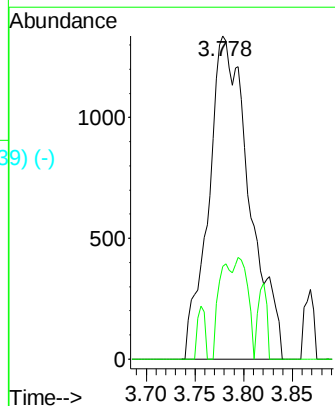
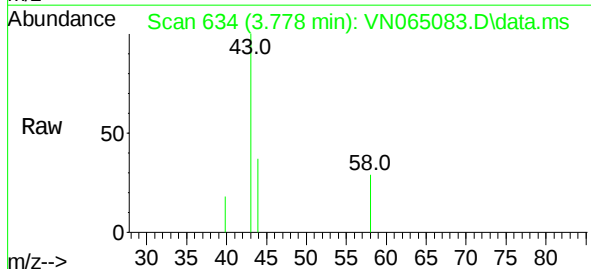


Abundance Scan 632 (3.772 min): VN065073.D\data.ms (-610) (-)

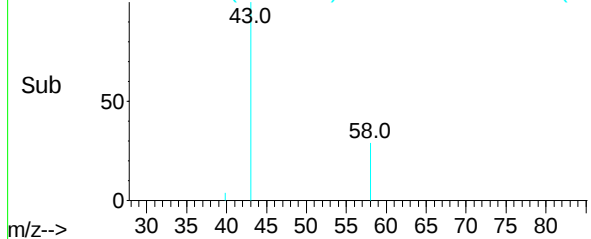


Acetone
Concen: 13.39 ug/l m
RT: 3.778 min Scan# 634
Delta R.T. 0.006 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

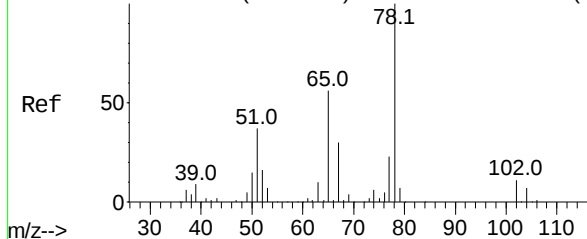
Tgt Ion: 43 Resp: 3879
Ion Ratio Lower Upper
43 100
58 28.7 25.7 38.5



Abundance Scan 634 (3.778 min): VN065083.D\data.ms (-539) (-)



Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1924) (-)



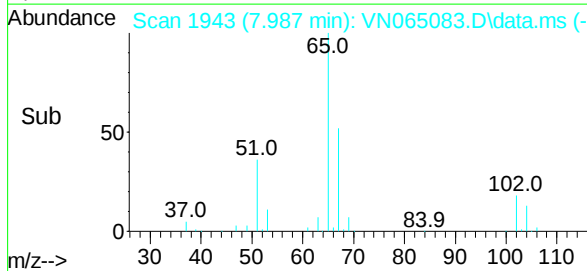
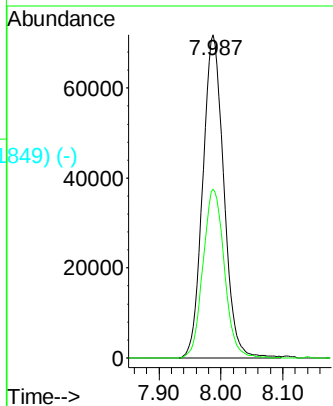
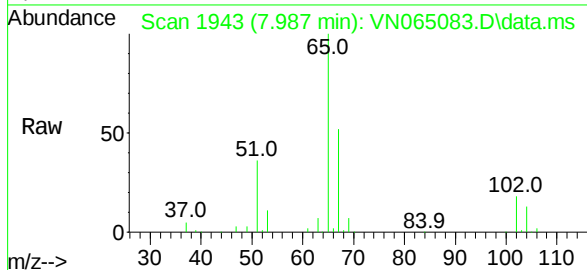
1,2-Dichloroethane-d4
Concen: 57.70 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion: 65 Resp: 169384
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2

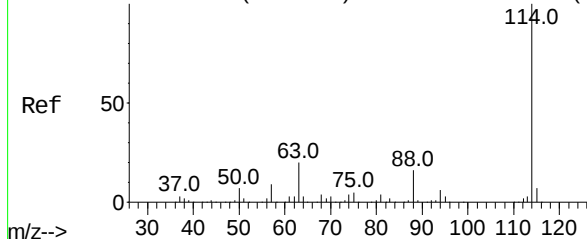
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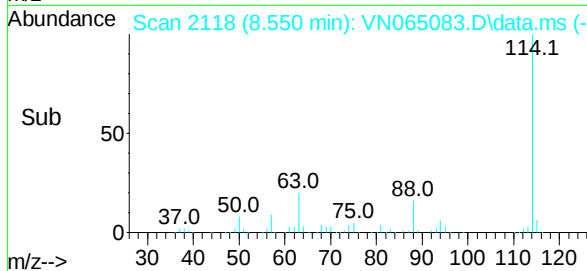
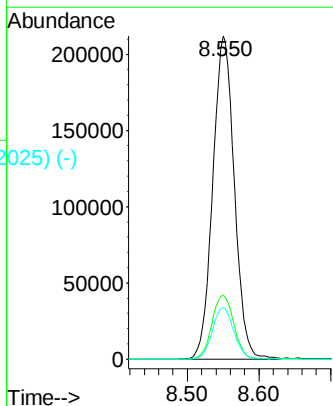
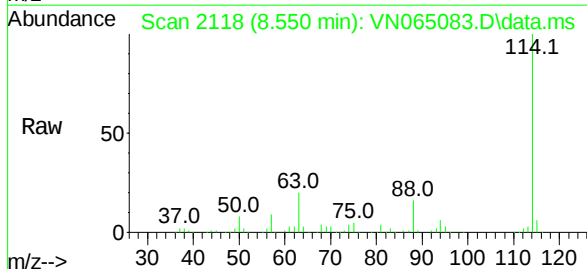


Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-2104) (-)



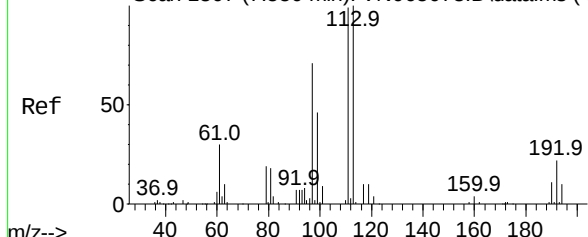
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion:114 Resp: 441613
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 16.0 0.0 32.6

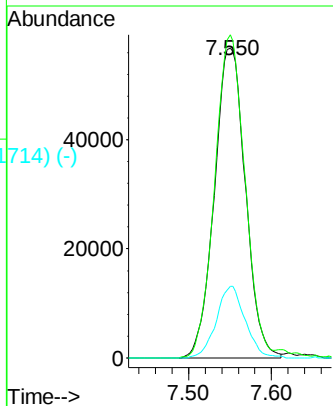
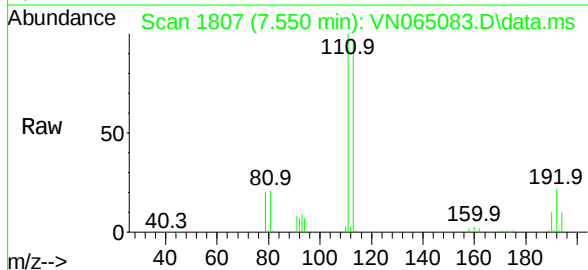


Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-1765)

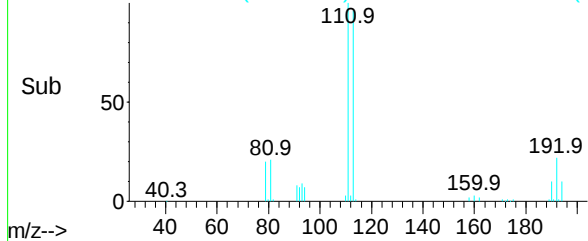
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50



Tgt Ion:	113	Resp:	147181
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	21.6	16.2	24.2

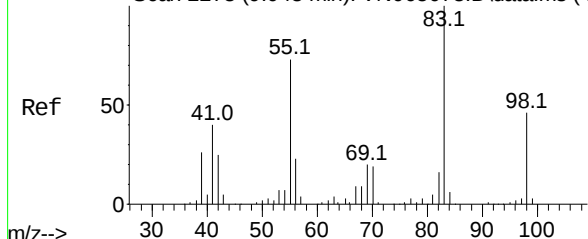


Abundance Scan 1807 (7.550 min): VN065083.D\data.ms (-1714) (-)

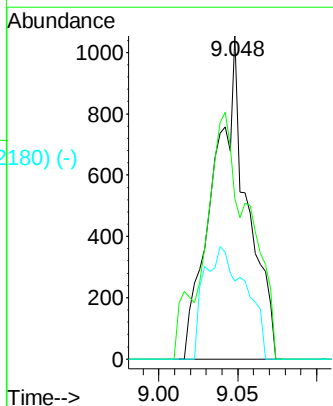
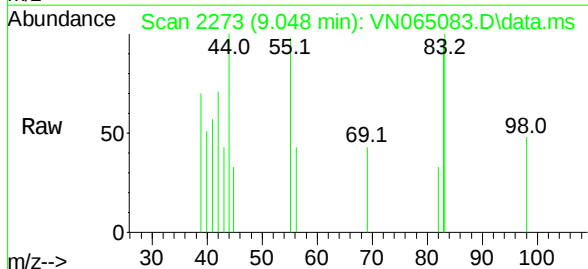


Abundance Scan 2273 (9.048 min): VN065073.D\data.ms (-2259)

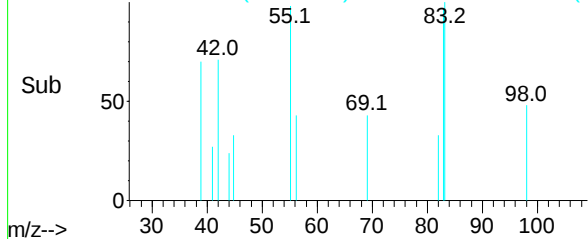
Methylcyclohexane
Concen: 0.37 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50



Tgt Ion:	83	Resp:	1567
Ion	Ratio	Lower	Upper
83	100		
55	49.7	60.2	90.2#
98	24.2	37.4	56.2#



Abundance Scan 2273 (9.048 min): VN065083.D\data.ms (-2180) (-)



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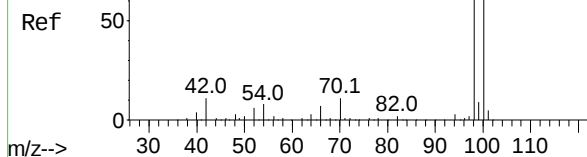
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Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

Toluene-d8
Concen: 51.52 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

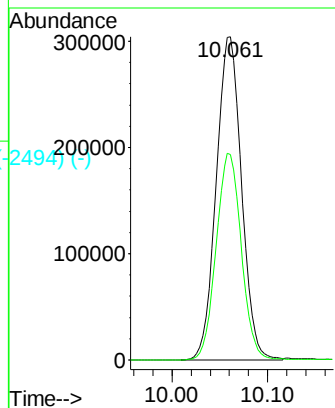
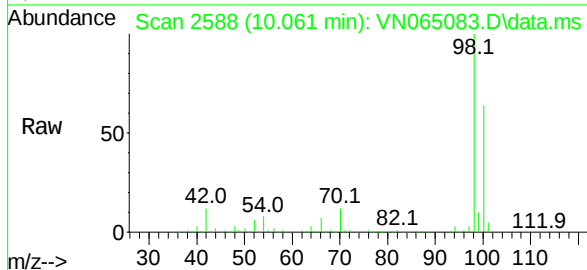
Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-SB-02



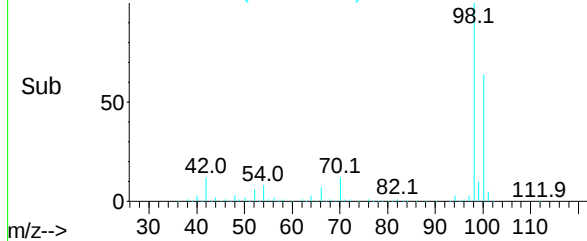
Tgt Ion: 98 Resp: 558808
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

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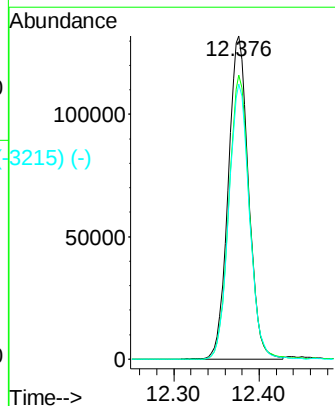
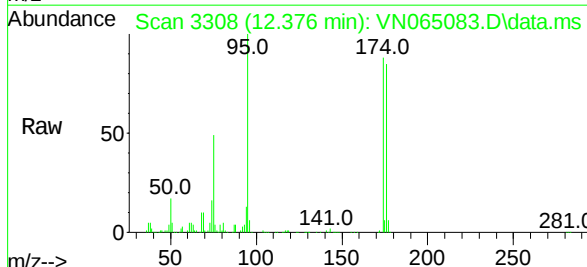
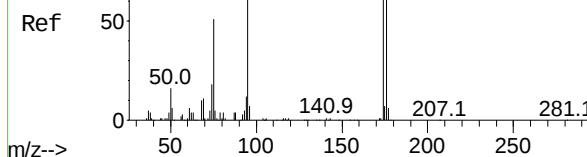
Abundance Scan 2588 (10.061 min): VN065083.D\data.ms (-2494) (-)



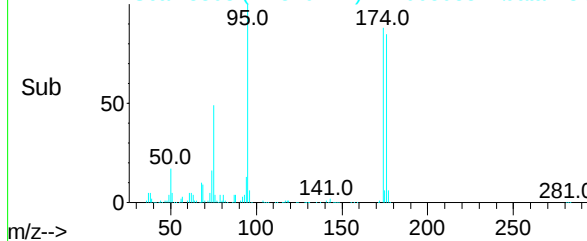
Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3262) (-)

4-Bromofluorobenzene
Concen: 57.35 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion: 95 Resp: 218421
Ion Ratio Lower Upper
95 100
174 88.8 0.0 160.4
176 86.0 0.0 158.4

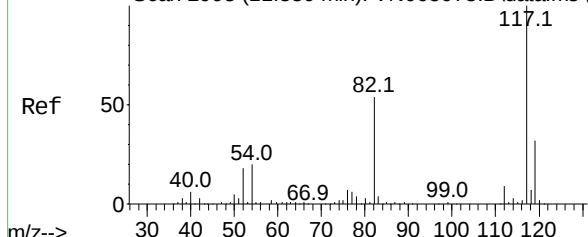


Abundance Scan 3308 (12.376 min): VN065083.D\data.ms (-3215) (-)



Abundance Scan 2998 (11.380 min): VN065073.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: VN065083.D
Acq: 11 Dec 2020 20:50

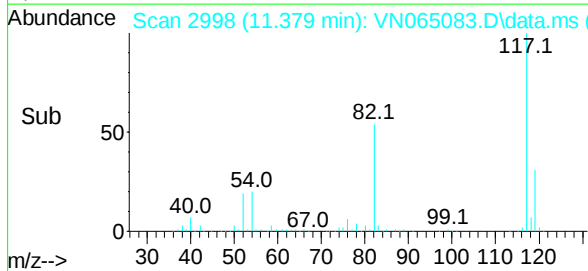
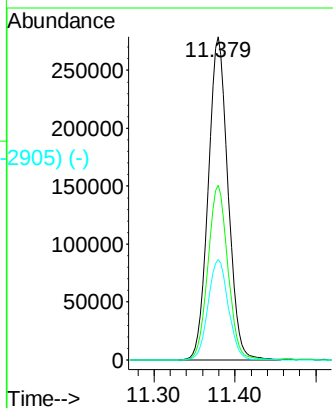
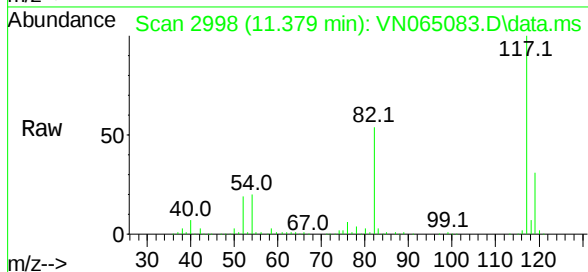


Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.2	66.2
119	31.0	25.8	38.6

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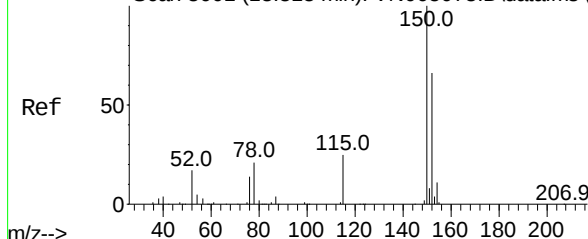
Manual Integrations
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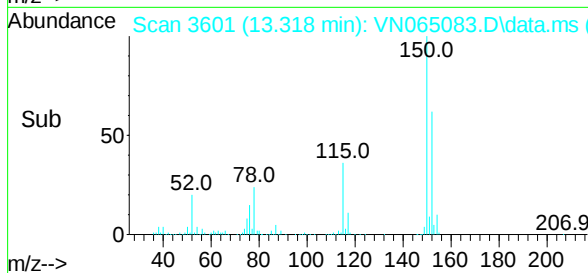
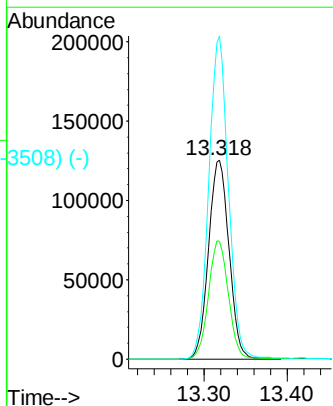
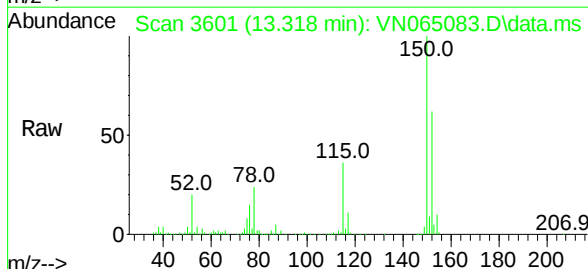


Abundance Scan 3601 (13.318 min): VN065073.D\data.ms (-3576) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

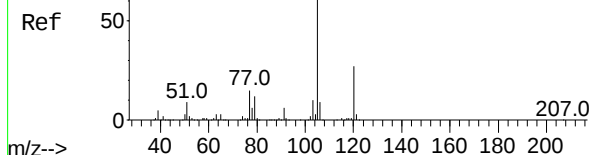


Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.7	89.1
150	155.2	0.0	350.6

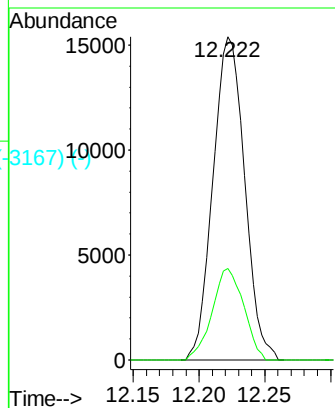
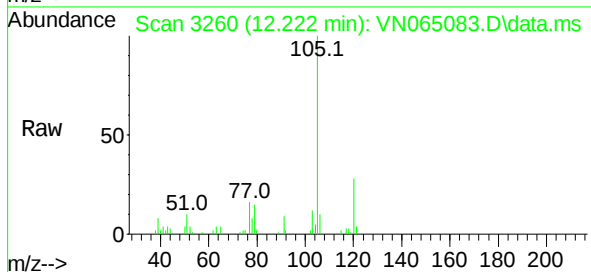


Abundance Scan 3260 (12.222 min): VN065073.D\data.ms (-3275) (-)

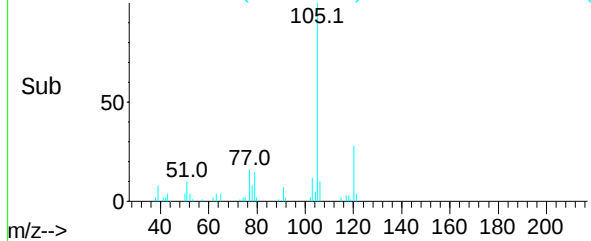
Isopropylbenzene
Concen: 1.85 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50



Tgt Ion: 105 Resp: 25683
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.9

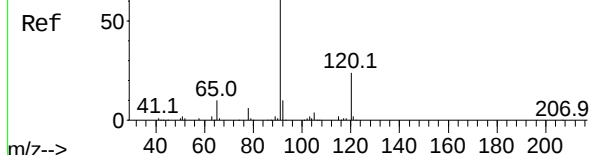


Abundance Scan 3260 (12.222 min): VN065083.D\data.ms (-3167) (-)

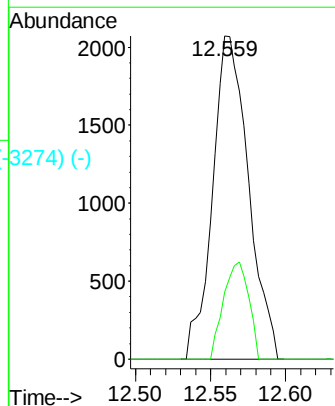
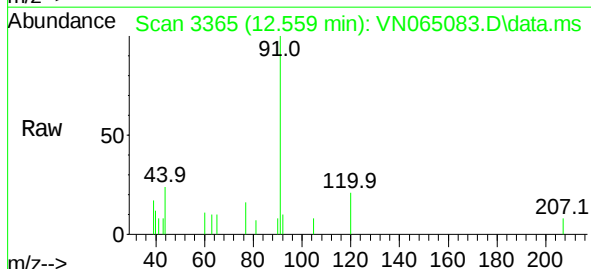


Abundance Scan 3367 (12.566 min): VN065073.D\data.ms (-3375) (-)

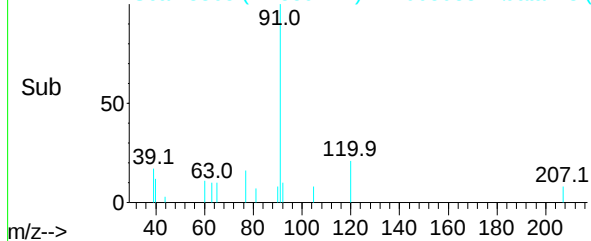
n-propylbenzene
Concen: 0.22 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.007 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50



Tgt Ion: 91 Resp: 3442
Ion Ratio Lower Upper
91 100
120 21.2 11.6 34.7



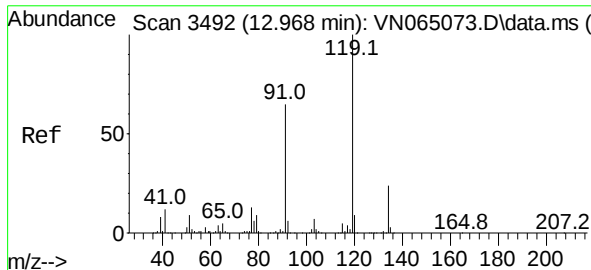
Abundance Scan 3365 (12.559 min): VN065083.D\data.ms (-3274) (-)



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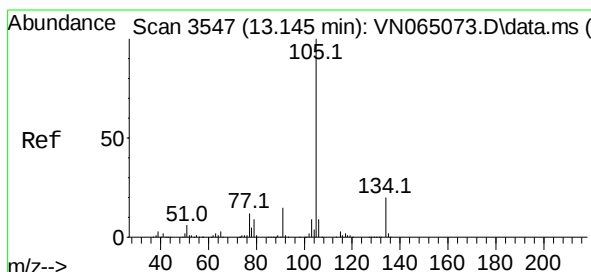
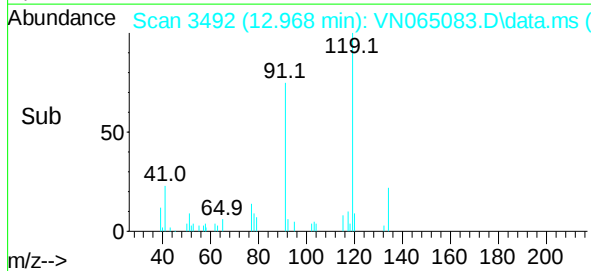
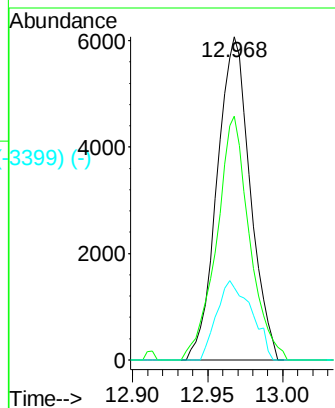
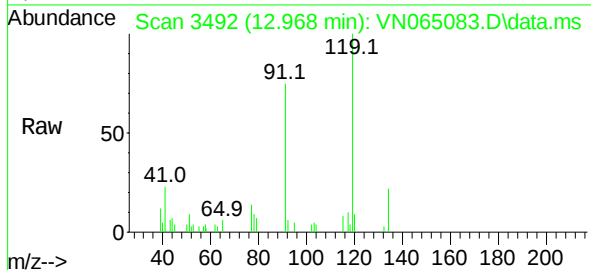
tert-Butylbenzene
Concen: 0.97 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion	Ratio	Lower	Upper
119	100		
91	75.2	32.3	96.8
134	25.7	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-SB-02

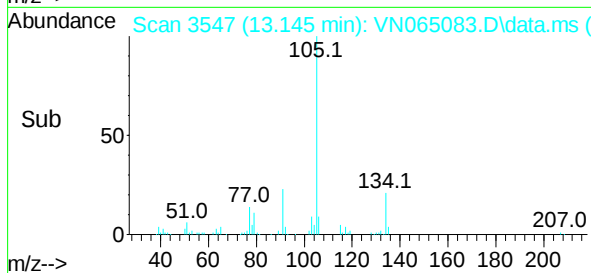
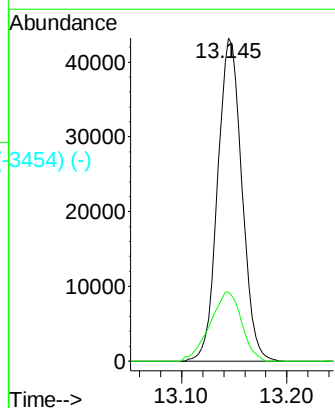
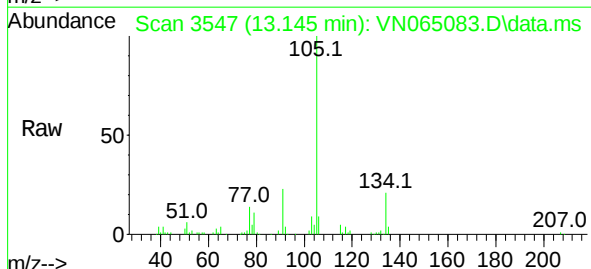
Manual Integrations
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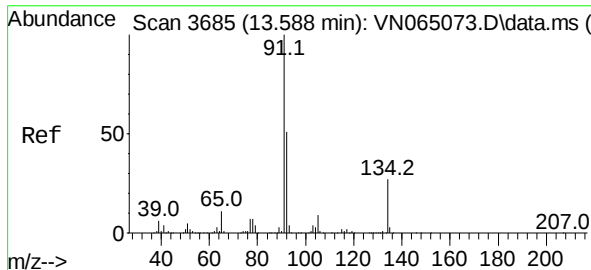
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sec-Butylbenzene
Concen: 5.58 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion	Ratio	Lower	Upper
105	100		
134	27.8	10.1	30.1





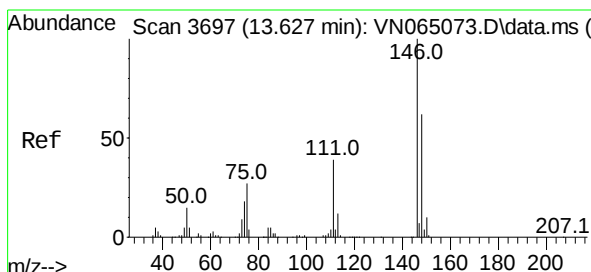
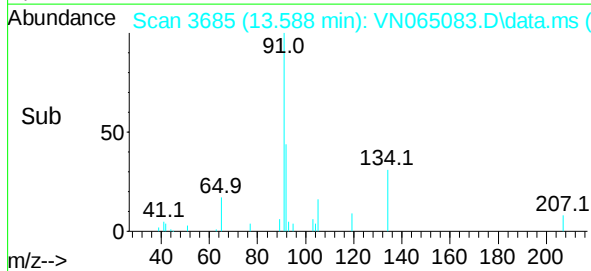
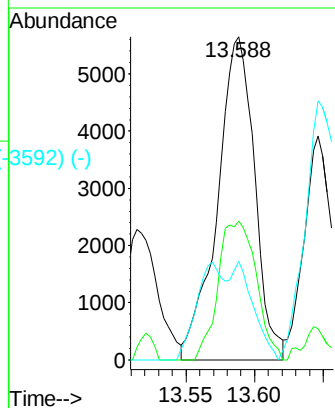
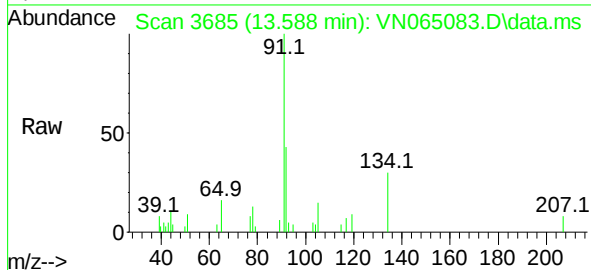
n-Butylbenzene
Concen: 1.14 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion:	91	Resp:	10668
Ion	Ratio	Lower	Upper
91	100		
92	44.0	26.0	78.0
134	22.3	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
JBD-GW-SB-02

Manual Integrations
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1,2-Dichlorobenzene
Concen: 0.47 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065083.D
Acq: 11 Dec 2020 20:50

Tgt Ion:	146	Resp:	3146
Ion	Ratio	Lower	Upper
146	100		
111	35.0	21.1	63.1
148	61.1	32.0	96.2

