

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065147.D
 Acq On : 15 Dec 2020 17:19
 Operator : JC/MD
 Sample : VN1215WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1215WBL01

Quant Time: Dec 16 07:16:59 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	114275	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	566179	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	507705	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	239062	30.56	ug/l	0.00
Spiked Amount	30.000	Range 91 - 110	Recovery	=	101.87%	
60) 4-Bromofluorobenzene	12.373	95	195035	24.45	ug/l	0.00
Spiked Amount	30.000	Range 63 - 112	Recovery	=	81.50%	
63) Toluene-d8	10.058	98	702481	28.66	ug/l	0.00
Spiked Amount	30.000	Range 91 - 112	Recovery	=	95.53%	

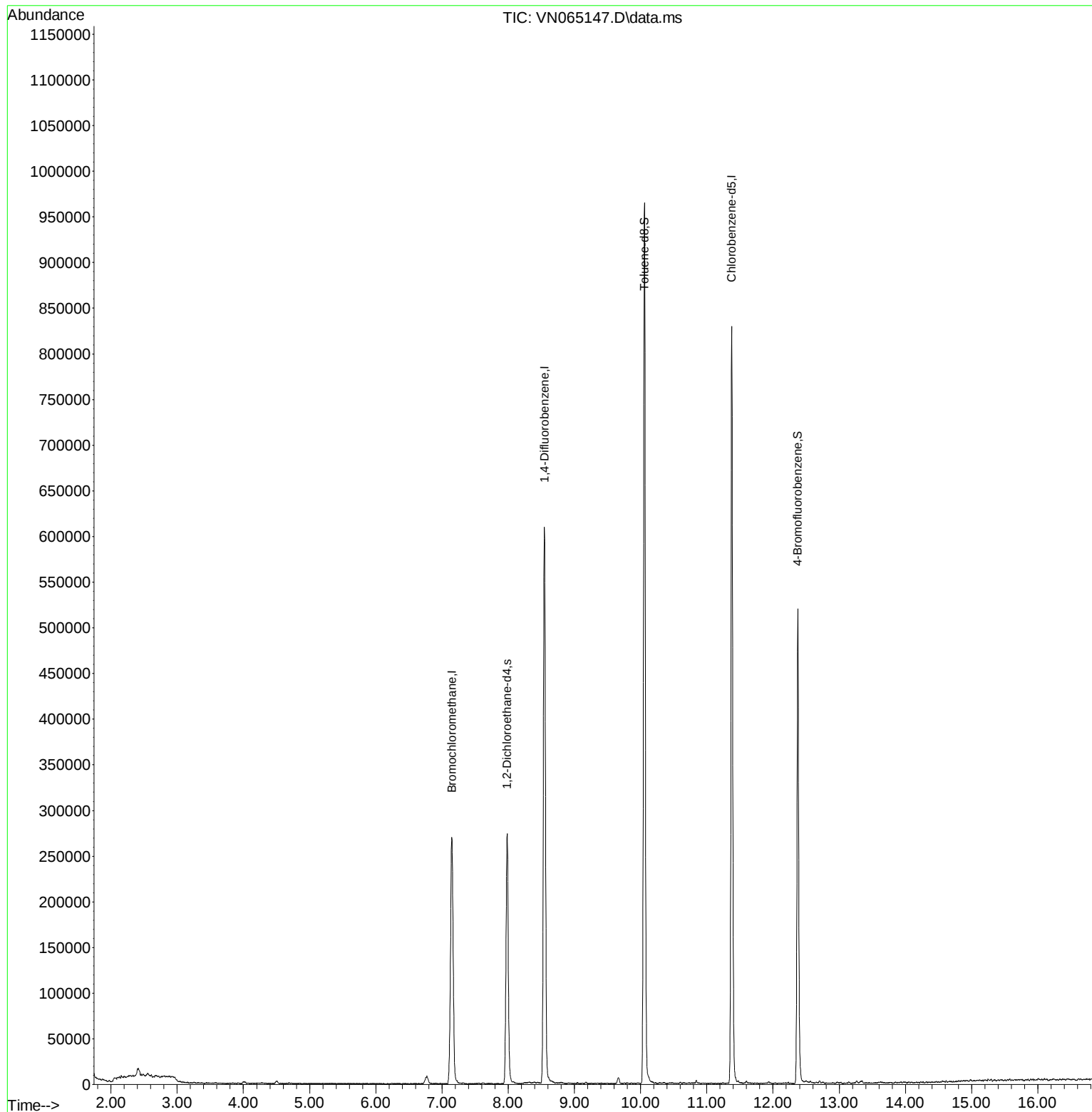
Target Compounds	Qvalue

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

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ClientSampleId :
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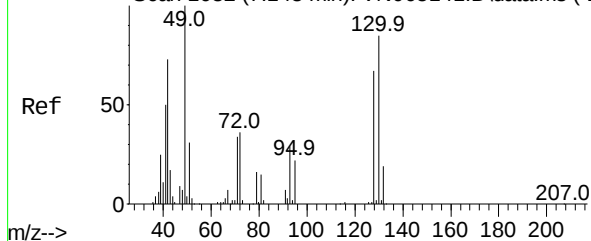
Quant Time: Dec 16 07:16:59 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Dec 15 15:18:54 2020
Response via : Initial Calibration



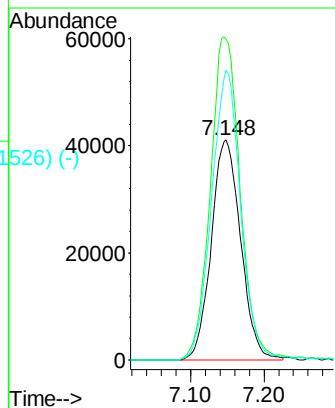
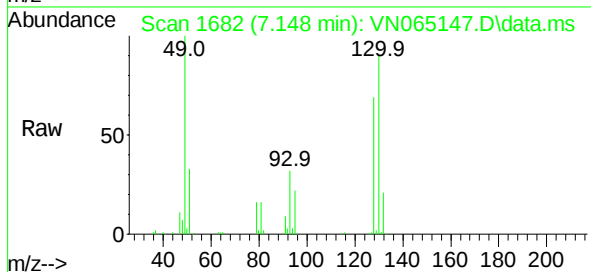
Abundance Scan 1682 (7.148 min): VN065141.D\data.ms (-1662) (-)

Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065147.D
Acq: 15 Dec 2020 17:19

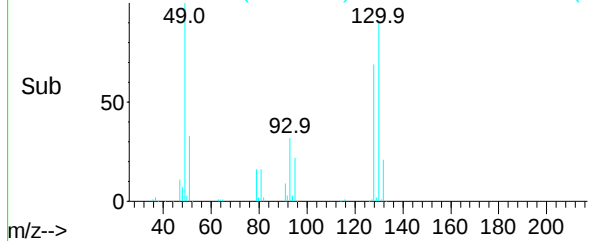
Instrument :
MSVOA_N
ClientSampled :
VN1215WBL01



Tgt Ion:	128	Resp:	114275
Ion	Ratio	Lower	Upper
128	100		
49	148.4	0.0	475.5
130	130.4	0.0	315.3



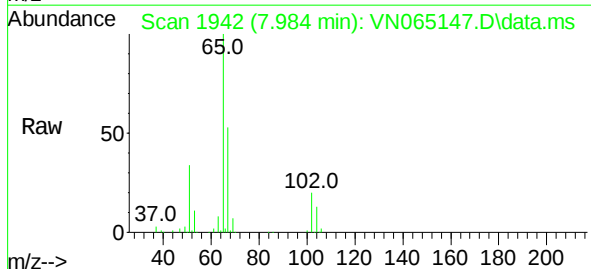
Abundance Scan 1682 (7.148 min): VN065147.D\data.ms (-1526) (-)



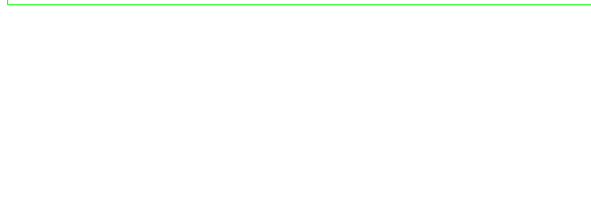
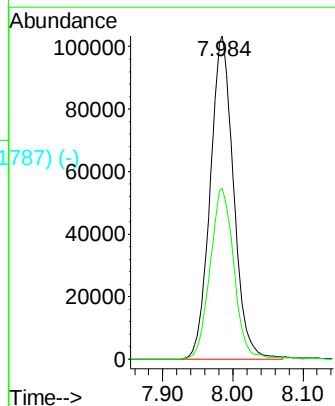
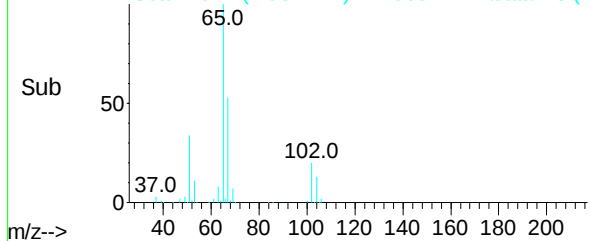
Abundance Scan 1943 (7.987 min): VN065141.D\data.ms (-1923) (-)

1,2-Dichloroethane-d4
Concen: 30.56 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065147.D
Acq: 15 Dec 2020 17:19

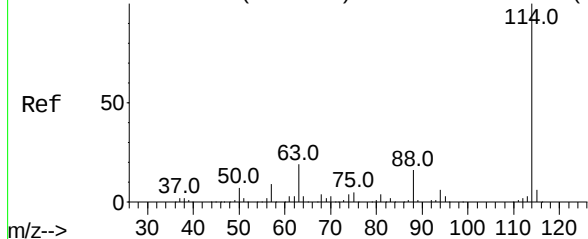
Tgt Ion:	65	Resp:	239062
Ion	Ratio	Lower	Upper
65	100		
67	53.0	41.1	61.7



Abundance Scan 1942 (7.984 min): VN065147.D\data.ms (-1787) (-)



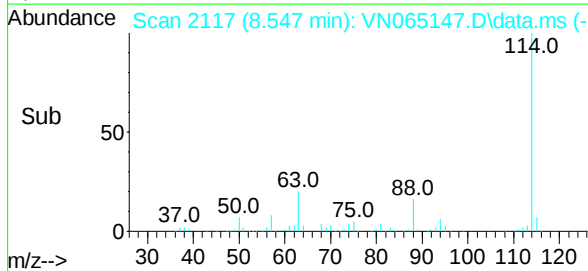
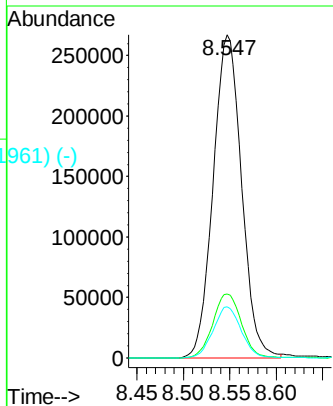
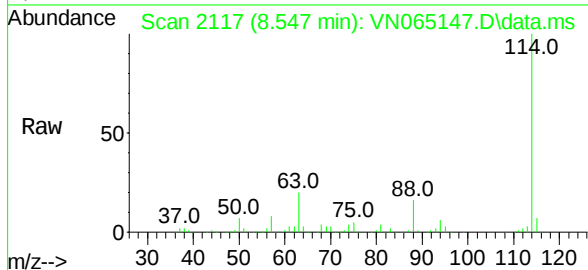
Abundance Scan 2117 (8.547 min): VN065141.D\data.ms (-21628)



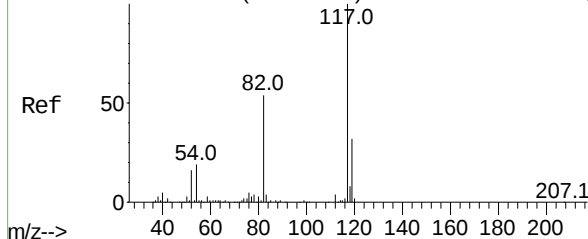
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065147.D
Acq: 15 Dec 2020 17:19

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBL01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	18.5	27.7
88	15.7	13.0	19.6

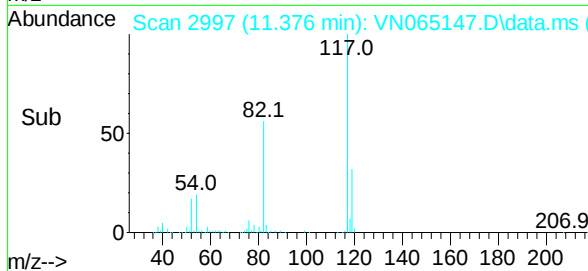
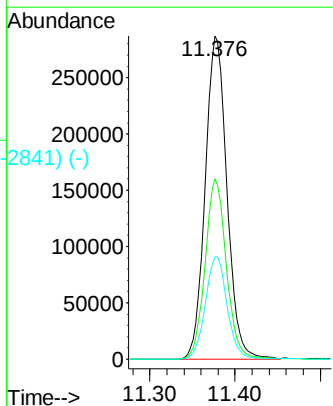
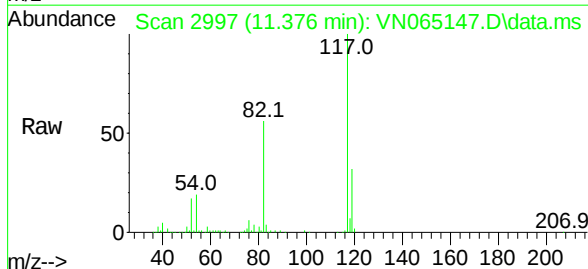


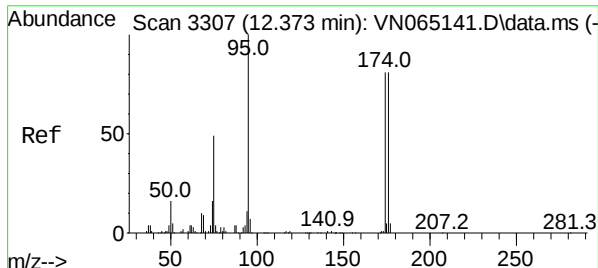
Abundance Scan 2997 (11.376 min): VN065141.D\data.ms (-2963)



Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065147.D
Acq: 15 Dec 2020 17:19

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.8
119	31.7	25.7	38.5

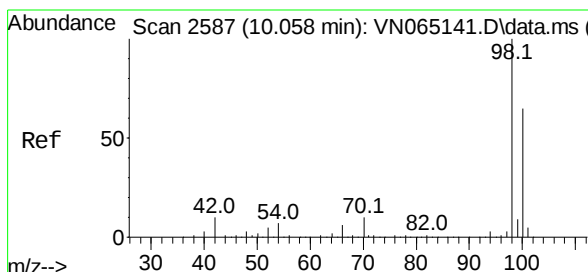
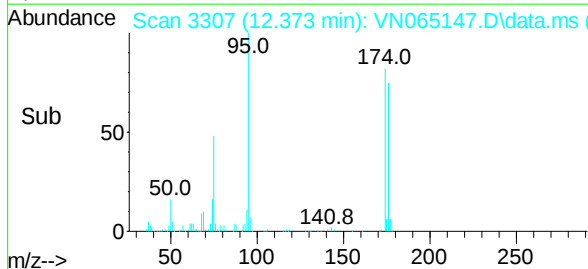
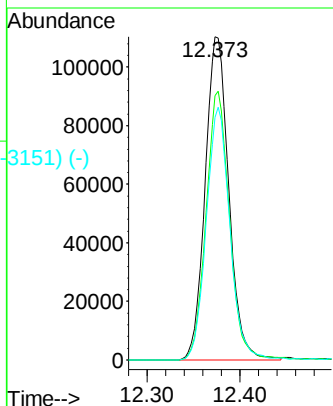
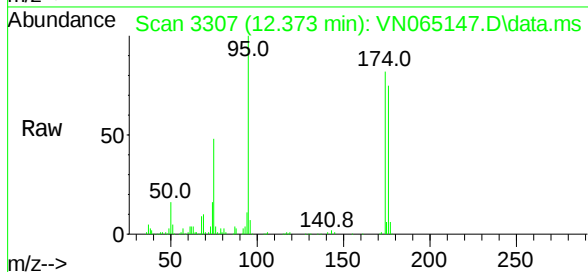




Scan 3307 (12.373 min): VN065141.D\data.ms (-3250) (-)
 4-Bromofluorobenzene
 Concen: 24.45 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.000 min
 Lab File: VN065147.D
 Acq: 15 Dec 2020 17:19

Instrument :
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Tgt Ion:	95	Resp:	195035
Ion	Ratio	Lower	Upper
95	100		
174	81.8	56.4	84.6
176	77.5	53.3	79.9



Scan 2587 (10.058 min): VN065141.D\data.ms (-2562) (-)
 Toluene-d8
 Concen: 28.66 ug/l
 RT: 10.058 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: VN065147.D
 Acq: 15 Dec 2020 17:19

Tgt Ion:	98	Resp:	702481
Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.4	74.2

