

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066427.D
 Acq On : 30 Mar 2021 18:06
 Operator : JC/MD
 Sample : M1869-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-030-IDWGW-20210329

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 1:37:11 PM

Quant Time: Mar 31 02:55:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.104	128	47776	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	237931	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	198095	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	105917	28.84	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.13%
60) 4-Bromofluorobenzene	12.348	95	74693	24.16	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.53%
63) Toluene-d8	10.028	98	289112	31.10	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.67%
Target Compounds						
37) Trichloroethene	8.767	130	147420	52.12	ug/l	Qvalue 96

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

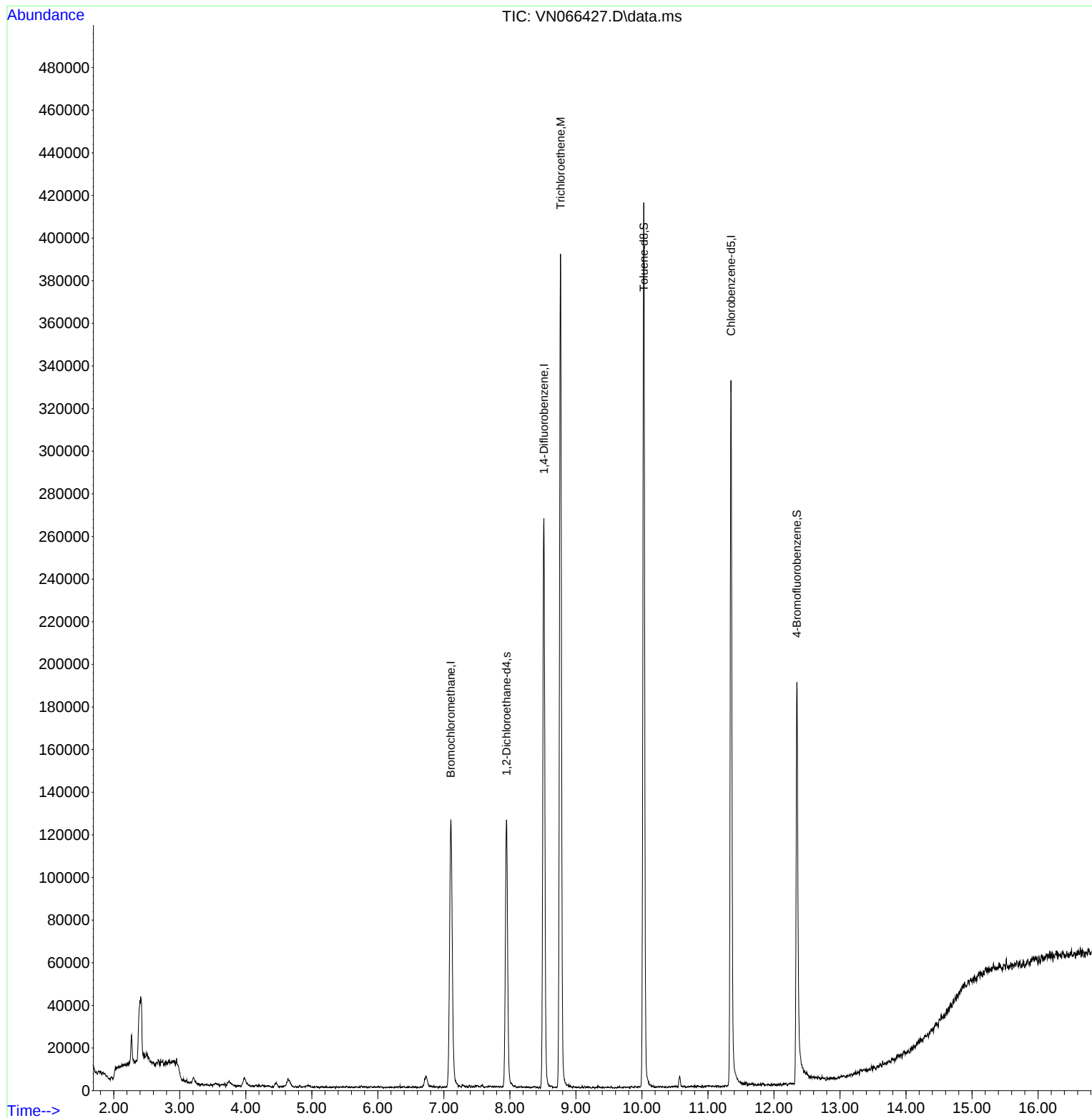
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
Data File : VN066427.D
Acq On : 30 Mar 2021 18:06
Operator : JC/MD
Sample : M1869-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

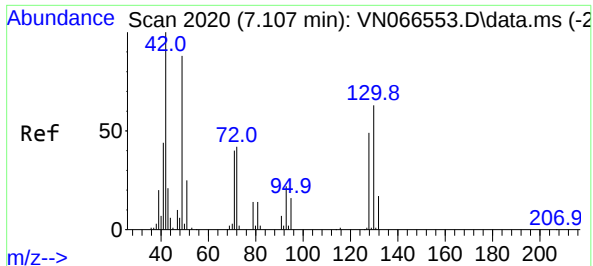
Instrument :
MSVOA_N
ClientSampleId :
TT-030-IDWGW-20210329

Manual Integrations
APPROVED

MMDadoda
3/31/2021 1:37:11 PM

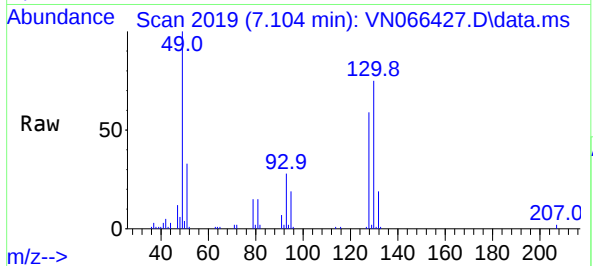
Quant Time: Mar 31 02:55:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 25 05:52:50 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06

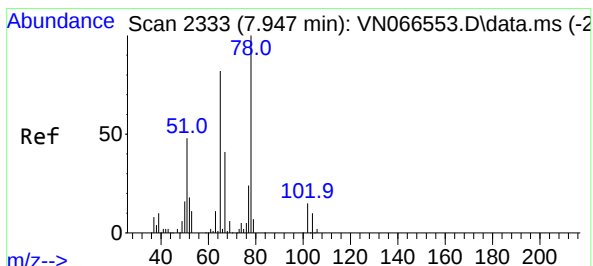
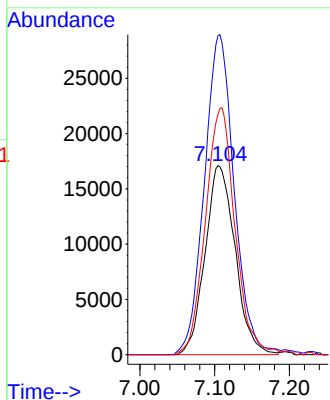
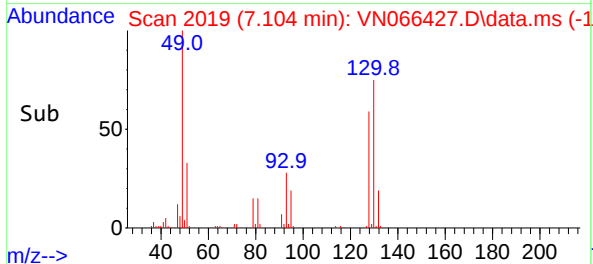
Instrument :
MSVOA_N
ClientSampleId :
TT-030-IDWGW-20210329



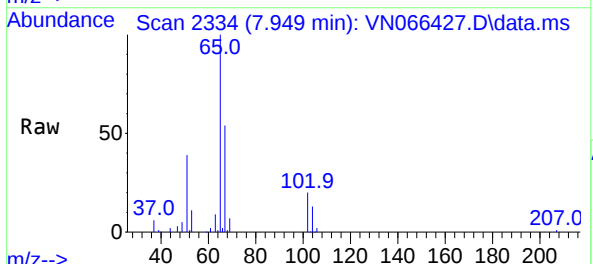
Tgt Ion:128 Resp: 47776
Ion Ratio Lower Upper
128 100
49 167.7 0.0 429.3
130 128.1 0.0 328.5

Manual Integrations
APPROVED

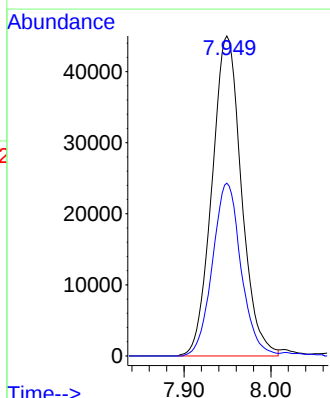
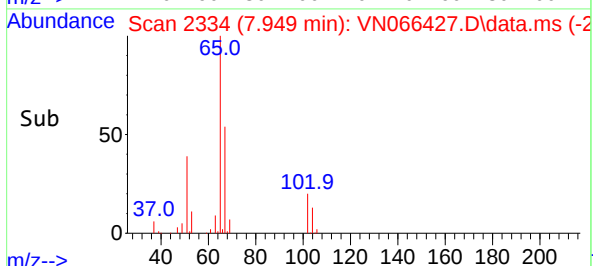
MMDadoda
3/31/2021 1:37:11 PM

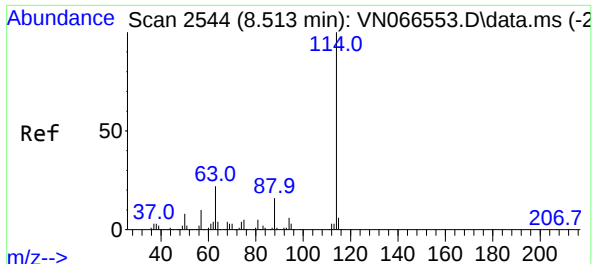


#27
1,2-Dichloroethane-d4
Concen: 28.84 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06



Tgt Ion: 65 Resp: 105917
Ion Ratio Lower Upper
65 100
67 52.4 42.2 63.4

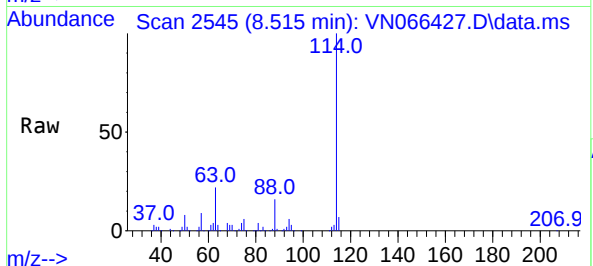




#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06

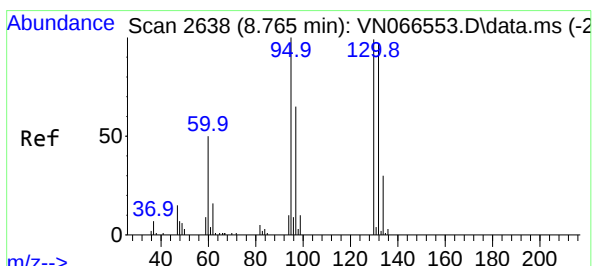
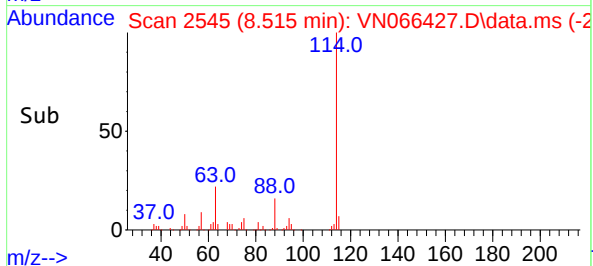
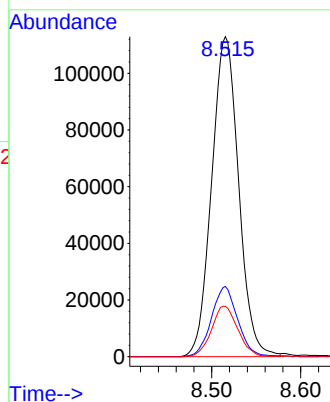
Instrument :
MSVOA_N
ClientSampleId :
TT-030-IDWGW-20210329



Tgt Ion:114 Resp: 237931
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 15.4 12.6 19.0

Manual Integrations
APPROVED

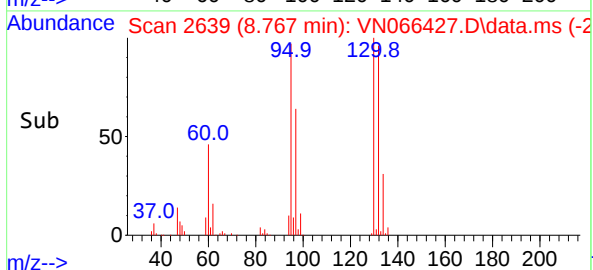
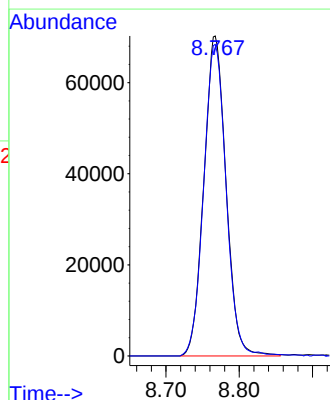
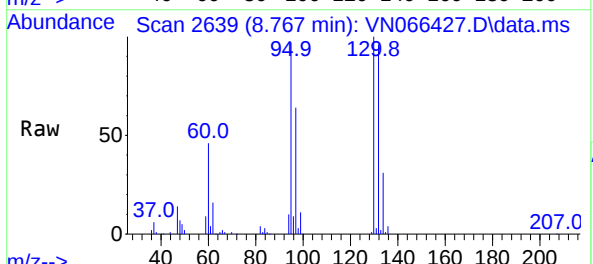
MMDadoda
3/31/2021 1:37:11 PM

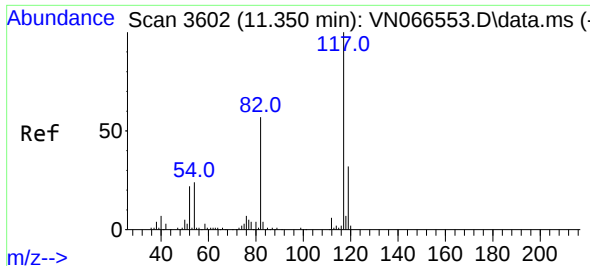


#37

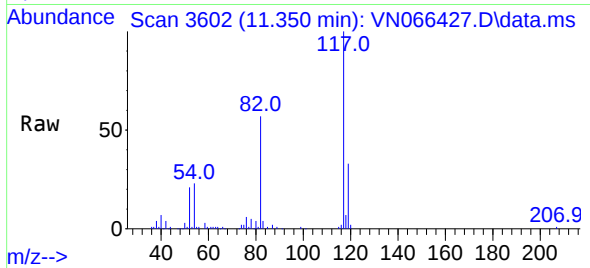
Trichloroethene
Concen: 52.12 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06

Tgt Ion:130 Resp: 147420
Ion Ratio Lower Upper
130 100
95 97.3 80.7 121.1



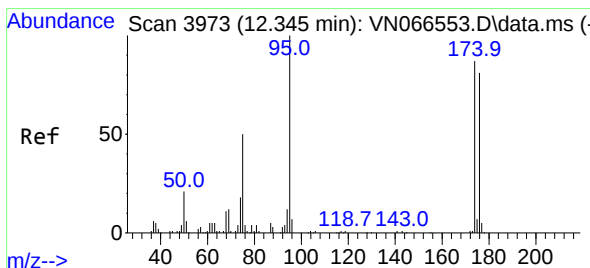
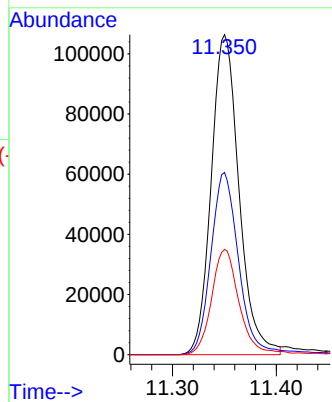
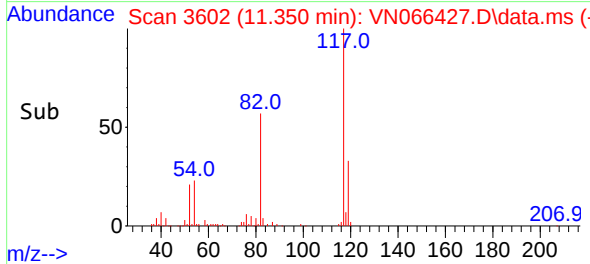


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06

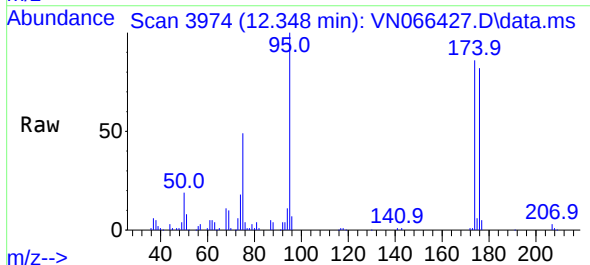


Tgt Ion: 117 Resp: 198095

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.0	67.6
119	32.3	25.5	38.3

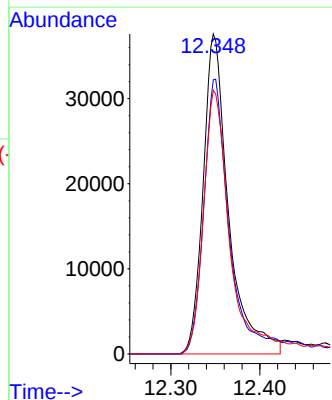
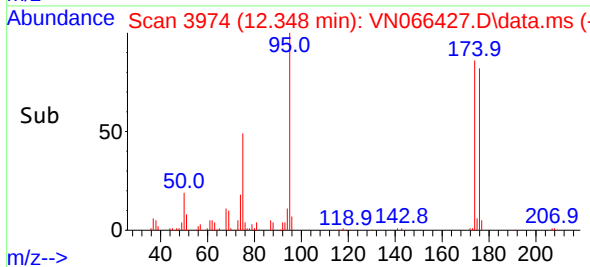


#60
4-Bromofluorobenzene
Concen: 24.16 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06



Tgt Ion: 95 Resp: 74693

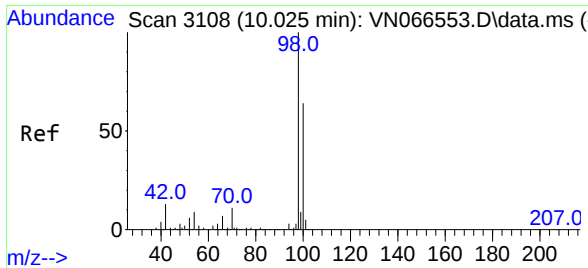
Ion	Ratio	Lower	Upper
95	100		
174	83.8	68.1	102.1
176	81.3	65.4	98.0



Instrument :
MSVOA_N
ClientSampleId :
TT-030-IDW/GW-20210329

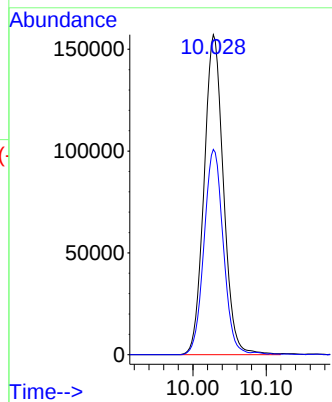
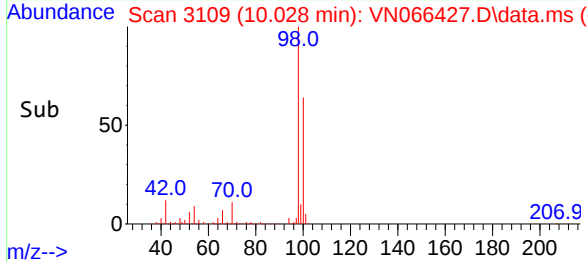
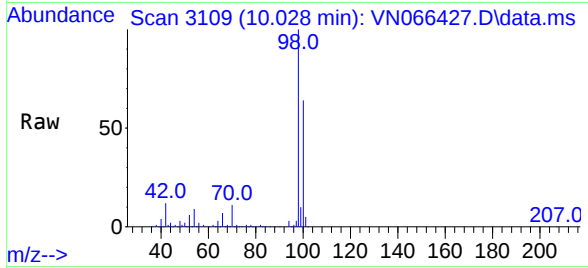
Manual Integrations
APPROVED

MMDadoda
3/31/2021 1:37:11 PM



#63
Toluene-d8
Concen: 31.10 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066427.D
Acq: 30 Mar 2021 18:06

Tgt Ion: 98 Resp: 289112
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



Instrument :
MSVOA_N
ClientSampleId :
TT-030-IDWGW-20210329

Manual Integrations
APPROVED

MMDadoda
3/31/2021 1:37:11 PM