

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102020\
 Data File : VN064203.D
 Acq On : 20 Oct 2020 18:17
 Operator : JC/MD
 Sample : L4473-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-020-IDW/GW-20201019

Manual Integrations
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Quant Time: Oct 21 05:13:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N102020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Oct 20 11:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	48204	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	279908	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	245508	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	133933	33.94	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	113.13%		
60) 4-Bromofluorobenzene	12.38	95	123824	28.14	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	93.80%		
63) Toluene-d8	10.06	98	336472	30.27	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	100.90%		
Target Compounds						
22) cis-1,2-Dichloroethene	6.78	96	10124m	2.919	ug/l	
37) Trichloroethene	8.80	130	49211	13.808	ug/l	93
61) Tetrachloroethene	10.60	164	2711	0.819	ug/l #	87

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

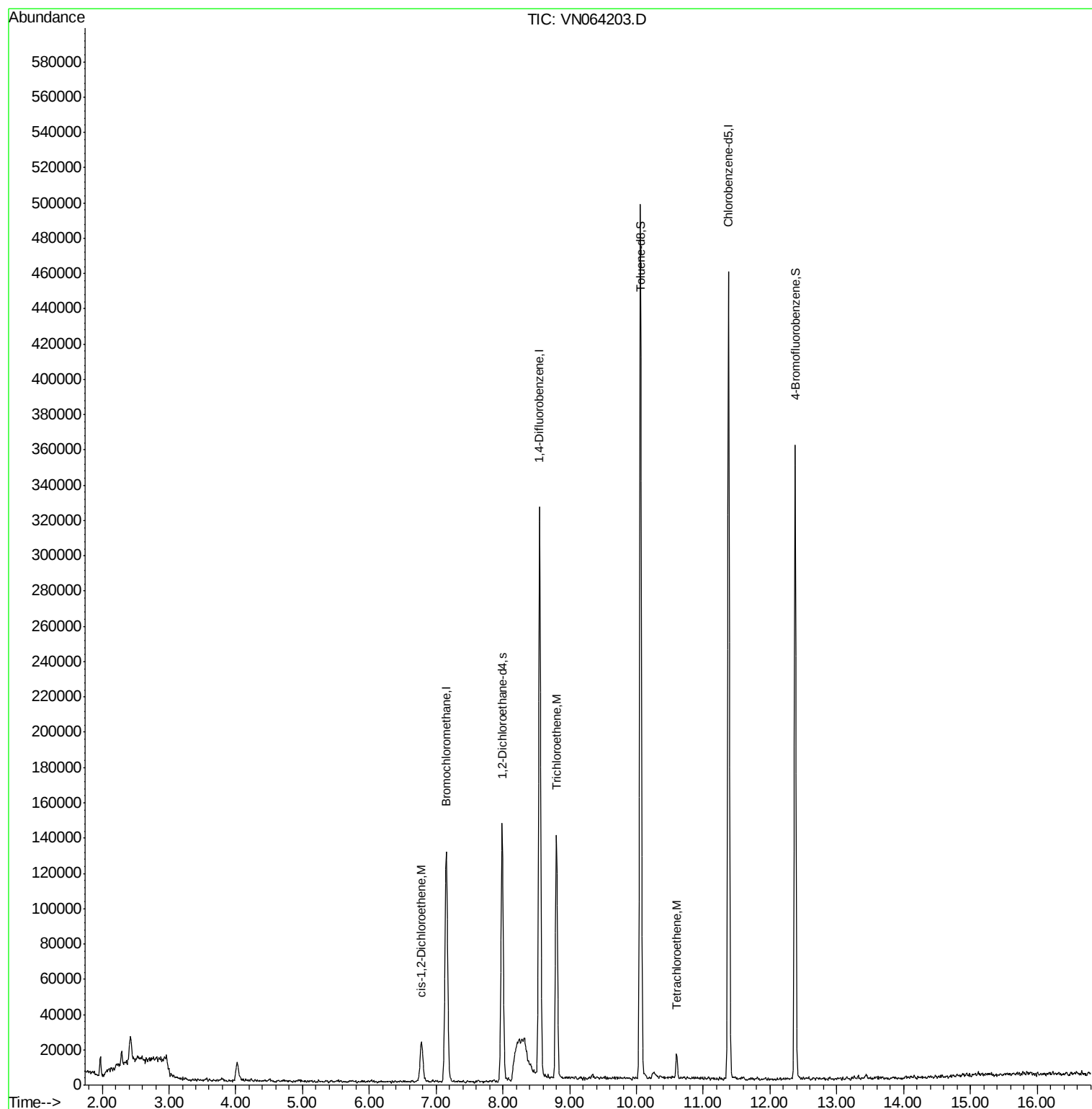
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102020\
Data File : VN064203.D
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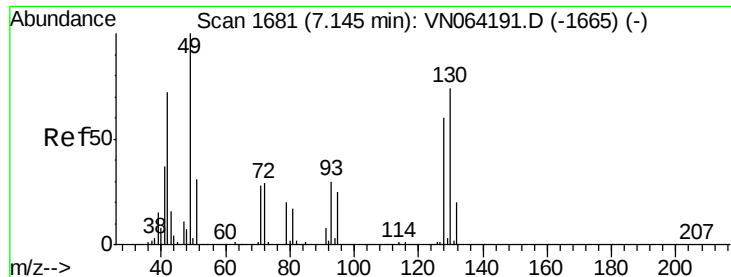
Instrument :
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Quant Time: Oct 21 05:13:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N102020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 20 11:51:57 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.15 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VN064203.D

Acq: 20 Oct 2020 18:17

Instrument :

MSVOA_N

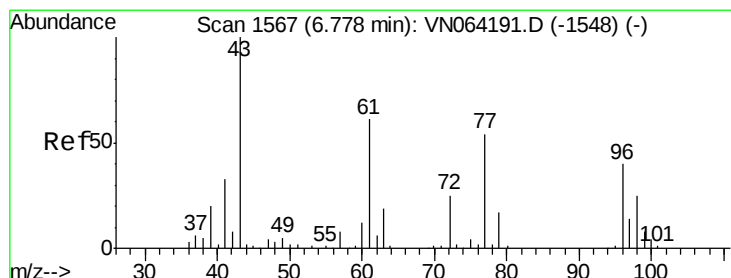
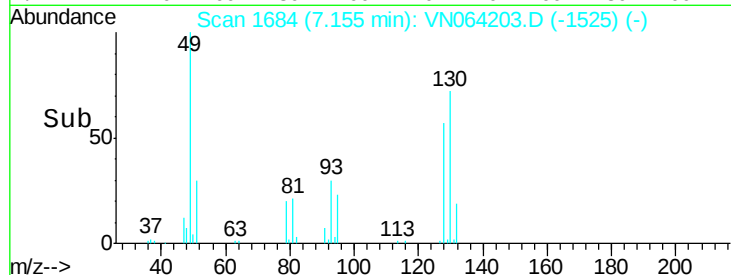
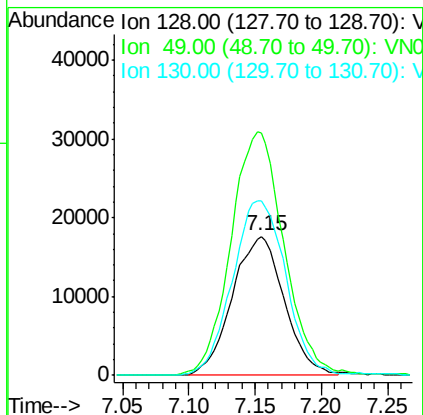
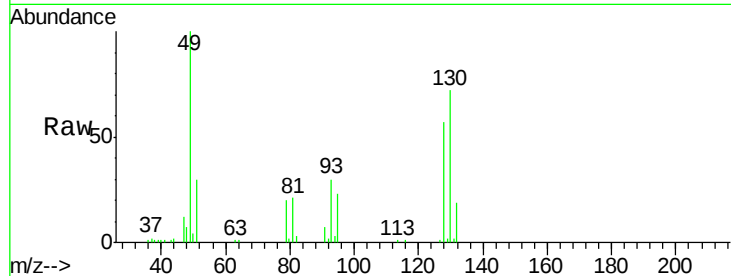
ClientSampleId :

TT-020-IDW/GW-20201019

Tot Ion:	128	Resp:	48204
Ion	Ratio	Lower	Upper
128	100		
49	177.4	0.0	433.3
130	129.2	0.0	322.5

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#22

cis-1,2-Dichloroethene

Concen: 2.919 ug/l m

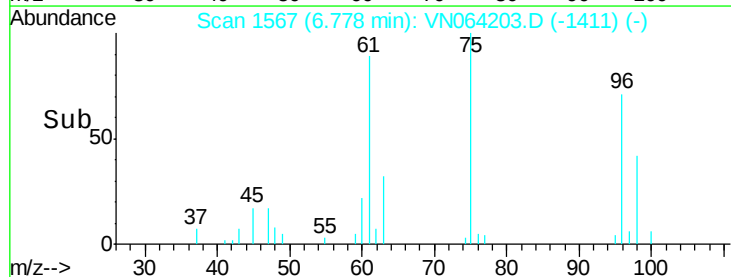
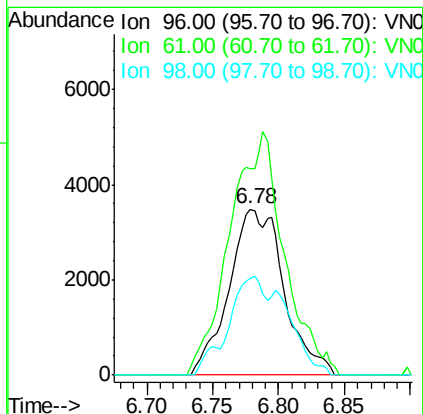
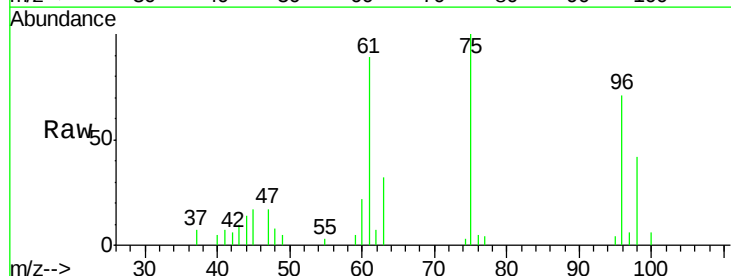
RT: 6.78 min Scan# 1567

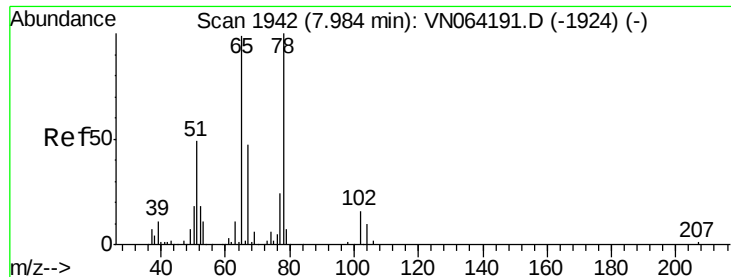
Delta R.T. 0.00 min

Lab File: VN064203.D

Acq: 20 Oct 2020 18:17

Tgt Ion:	96	Resp:	10124
Ion	Ratio	Lower	Upper
96	100		
61	62.9	126.2	189.4#
98	22.7	50.2	75.4#





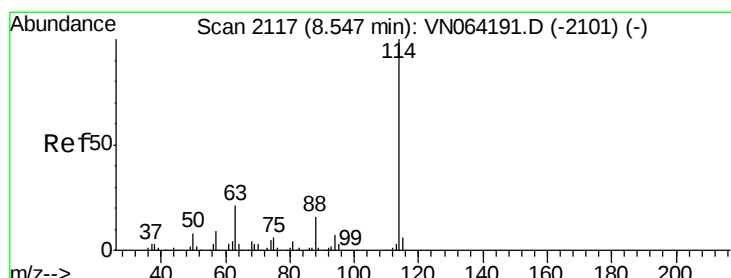
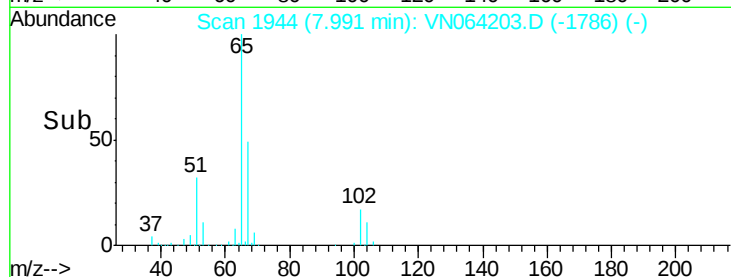
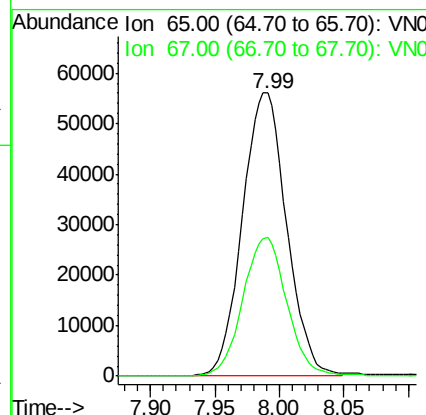
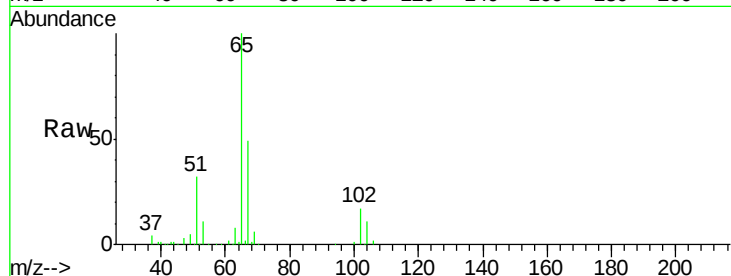
#27
 1,2-Dichloroethane-d4
 Concen: 33.936 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.01 min
 Lab File: VN064203.D
 Acq: 20 Oct 2020 18:17

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-020-IDW/GW-20201019

Tot Ion	Ratio	Lower	Upper
65	100		
67	48.7	39.8	59.6

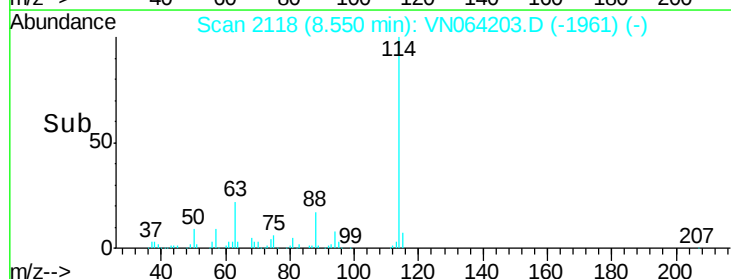
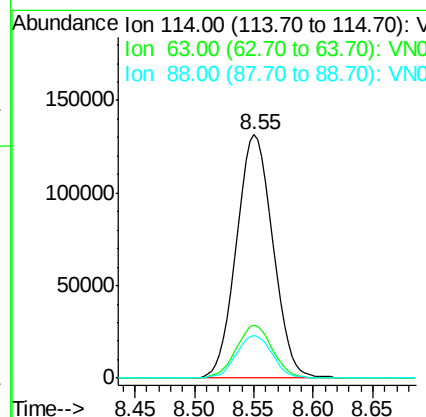
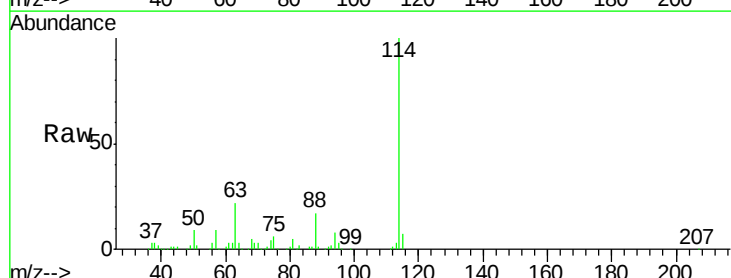
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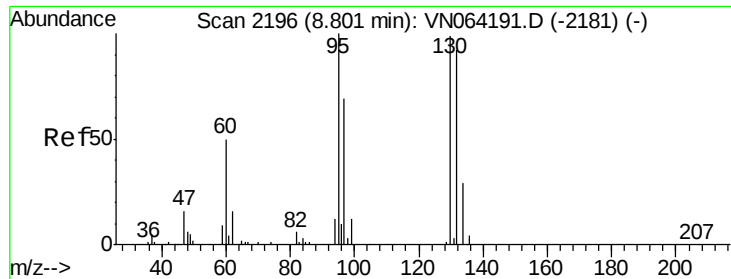
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064203.D
 Acq: 20 Oct 2020 18:17

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.6	17.0	25.4
88	17.3	13.0	19.4





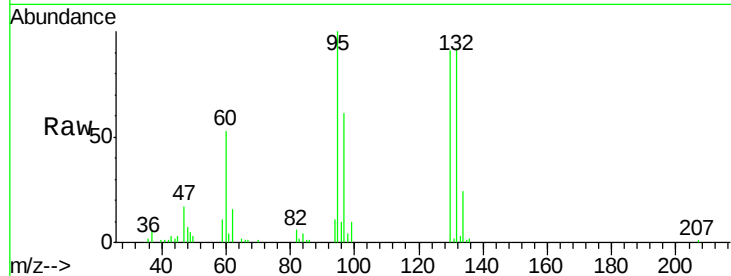
#37
 Trichloroethene
 Concen: 13.808 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN064203.D
 Acq: 20 Oct 2020 18:17

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-020-IDW/GW-20201019

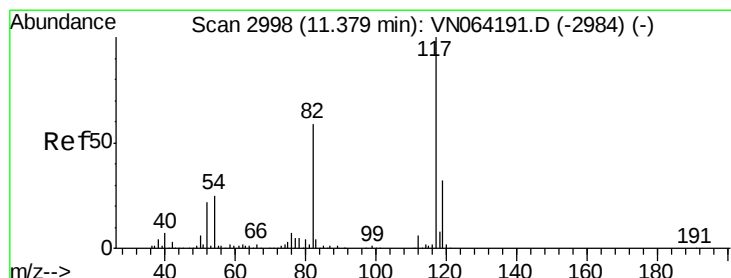
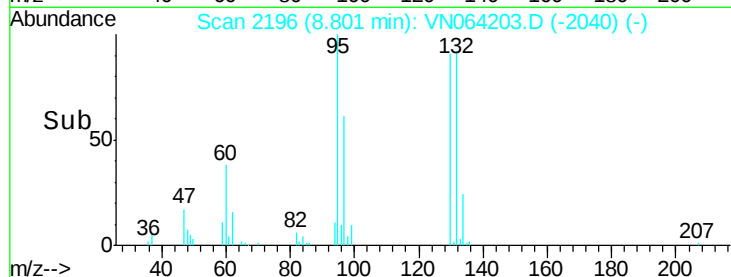
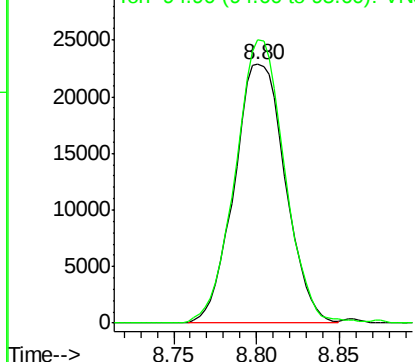
Tot Ion:130 Resp: 49211
 Ion Ratio Lower Upper
 130 100
 95 108.6 81.0 121.4

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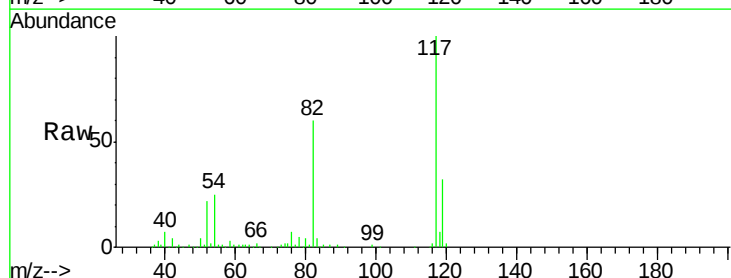


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VN

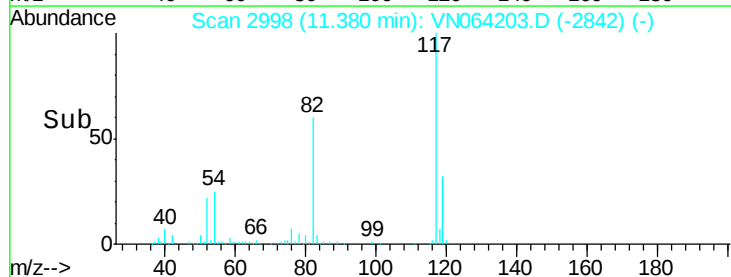
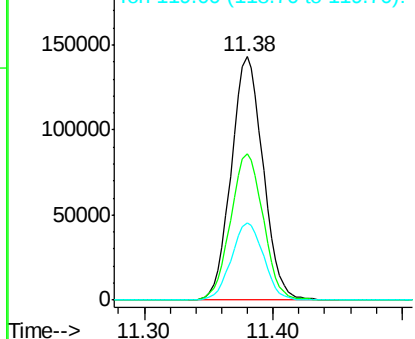


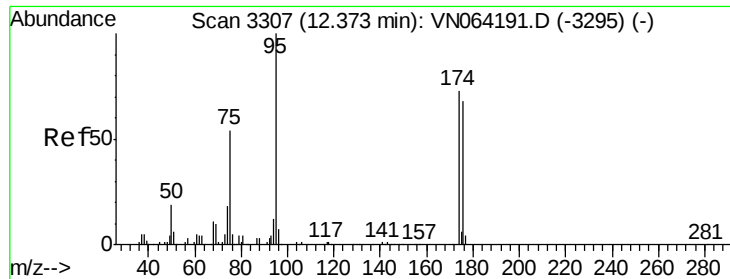
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064203.D
 Acq: 20 Oct 2020 18:17

Tgt Ion:117 Resp: 245508
 Ion Ratio Lower Upper
 117 100
 82 61.3 47.8 71.8
 119 32.1 25.7 38.5



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VN
 Ion 119.00 (118.70 to 119.70): V





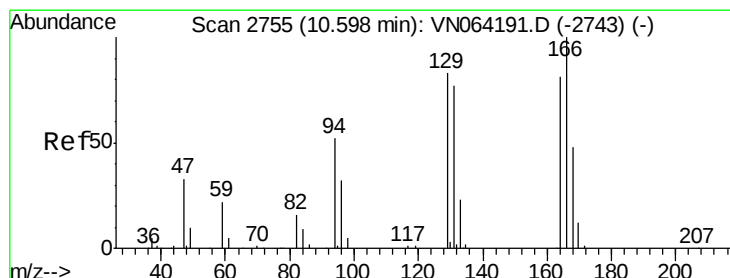
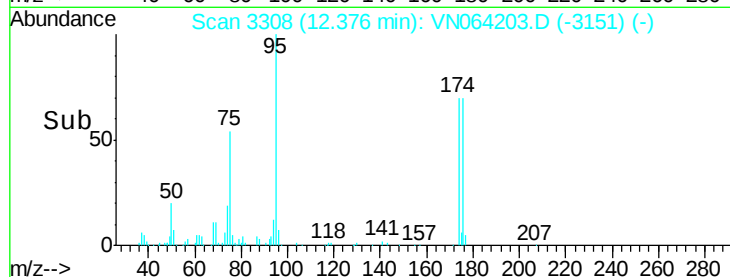
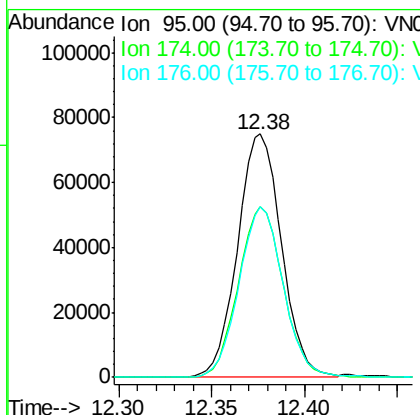
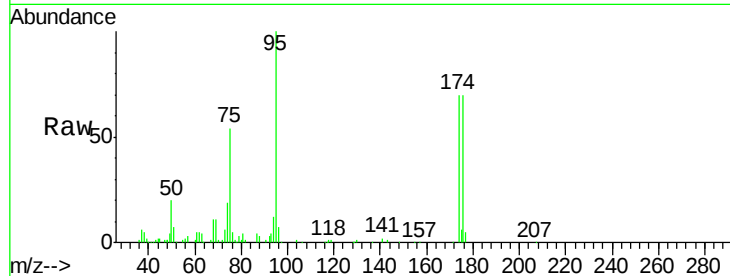
#60
4-Bromofluorobenzene
Concen: 28.144 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064203.D
Acq: 20 Oct 2020 18:17

Instrument :
MSVOA_N
ClientSampleId :
TT-020-IDW/GW-20201019

Tot Ion	Ratio	Lower	Upper
95	100		
174	71.4	57.6	86.4
176	70.5	54.9	82.3

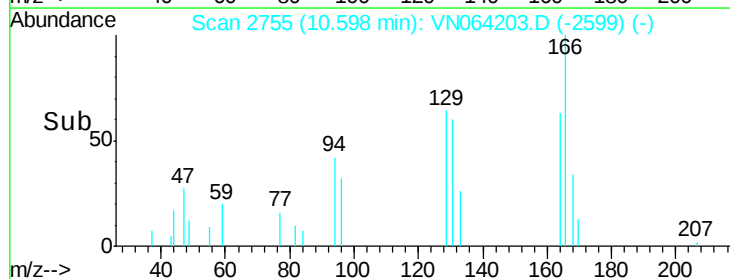
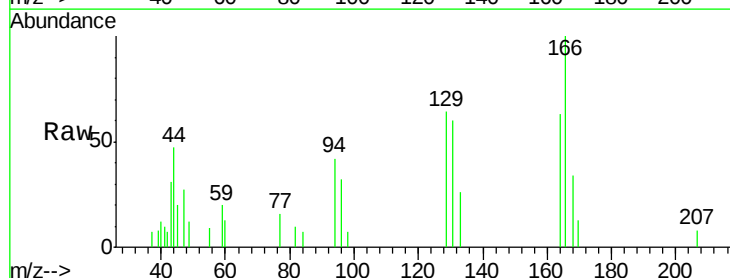
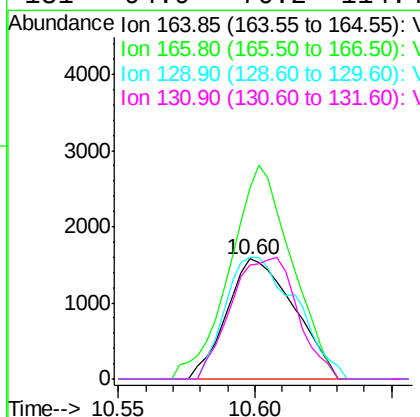
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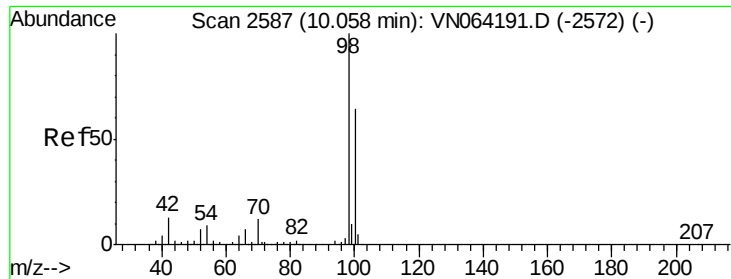
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#61
Tetrachloroethene
Concen: 0.819 ug/l
RT: 10.60 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN064203.D
Acq: 20 Oct 2020 18:17

Tgt Ion	Ratio	Lower	Upper
164	100		
166	159.0	99.2	148.8#
129	101.3	82.8	124.2
131	94.9	76.2	114.4





#63

Toluene-d8

Concen: 30.272 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064203.D

Acq: 20 Oct 2020 18:17

Instrument :

MSVOA_N

ClientSampleId :

TT-020-IDW/GW-20201019

Tot Ion: 98 Resp: 336472

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.2

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