

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101119\
 Data File : VN058679.D
 Acq On : 10 Oct 2019 21:08
 Operator : JC/SP
 Sample : K5306-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 391009761-TRIP-BLANK

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 2:47:21 PM

Quant Time: Oct 11 08:54:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N101119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 11 04:26:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.17	128	67182	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.57	114	373426	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	331293	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.01	65	180375	31.63	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.43%
60) 4-Bromofluorobenzene	12.41	95	156970	27.09	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.30%
63) Toluene-d8	10.08	98	468670	29.96	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.87%

Target Compounds

					Ovalue
15) Acetone	3.80	58	95626	145.377	ug/l 95
24) Methyl tert-Butyl Ether	5.02	73	6950m	0.530	ug/l

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

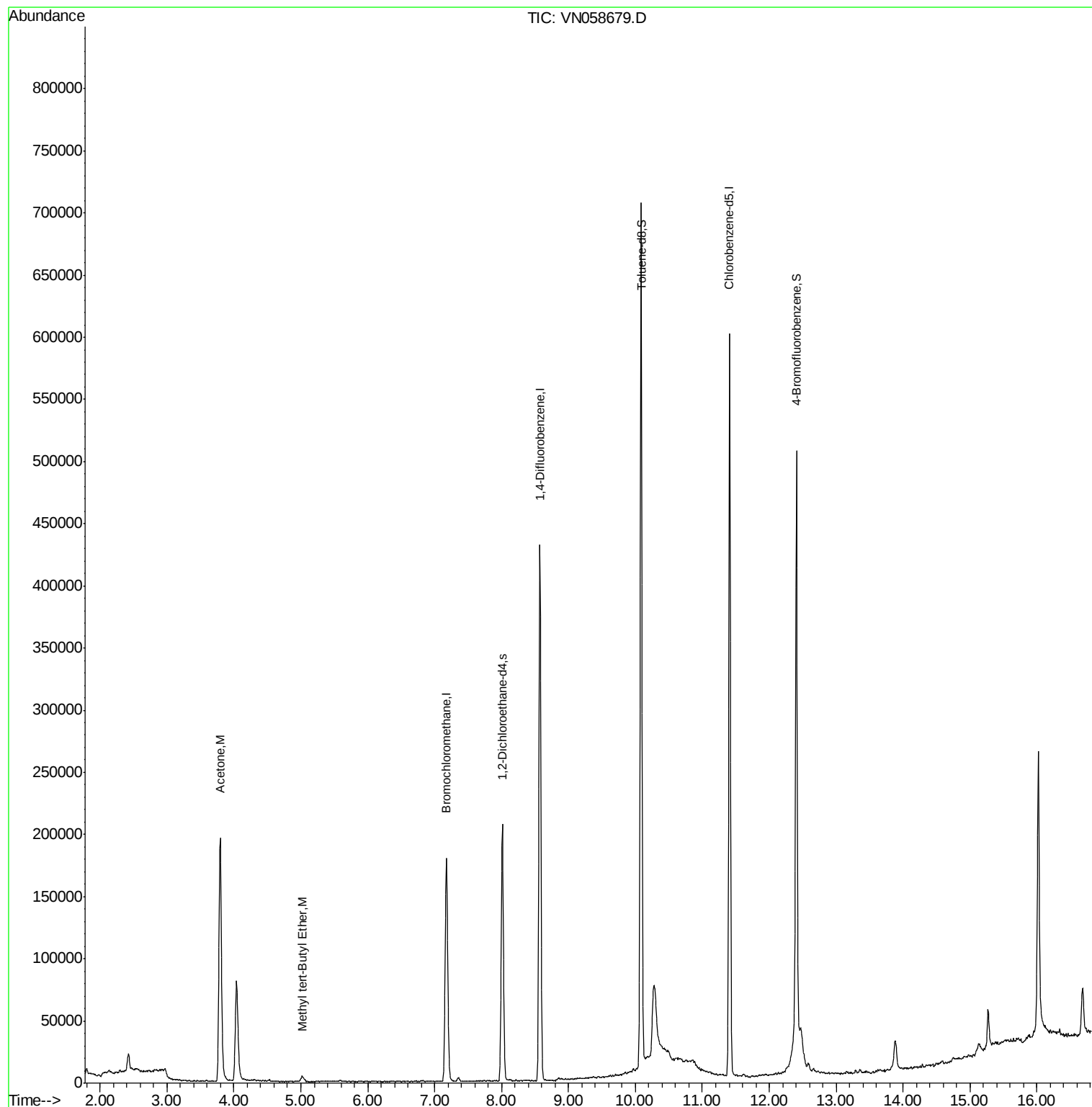
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101119\
Data File : VN058679.D
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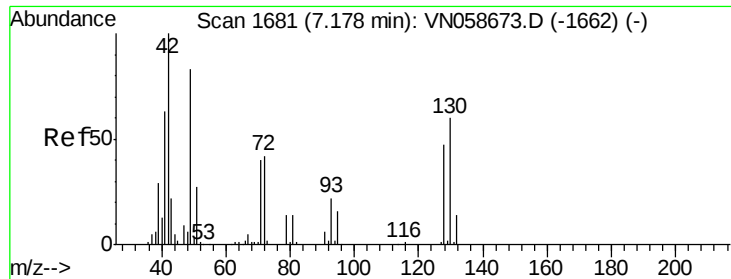
Instrument :
MSVOA_N
ClientSampleId :
391009761-TRIP-BLANK

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Quant Time: Oct 11 08:54:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.17 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VN058679.D

Acq: 10 Oct 2019 21:08

Instrument :

MSVOA_N

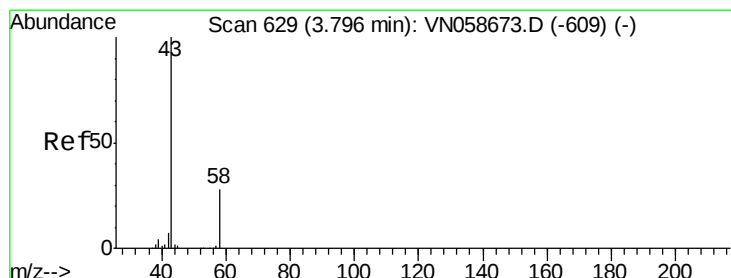
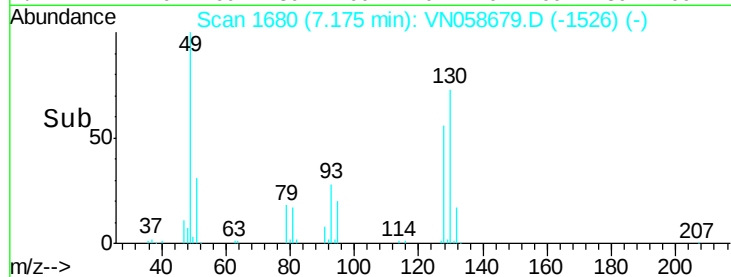
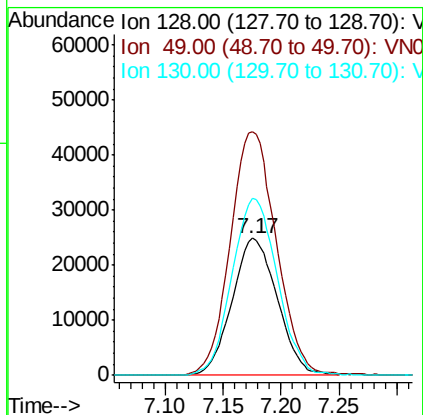
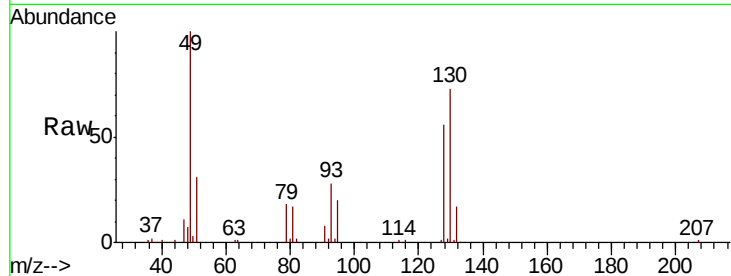
ClientSampleId :

391009761-TRIP-BLANK

Tot Ion:	128	Resp:	67182
Ion	Ratio	Lower	Upper
128	100		
49	181.2	0.0	453.5
130	129.7	0.0	314.2

Manual Integrations
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#15

Acetone

Concen: 145.377 ug/l

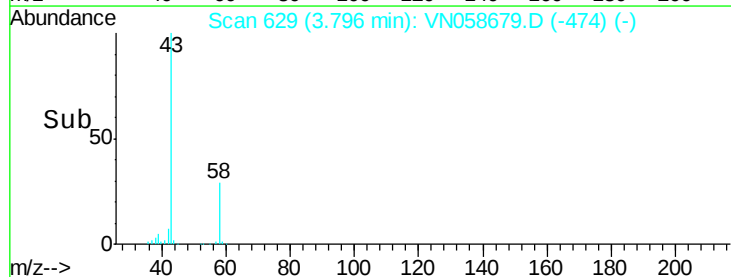
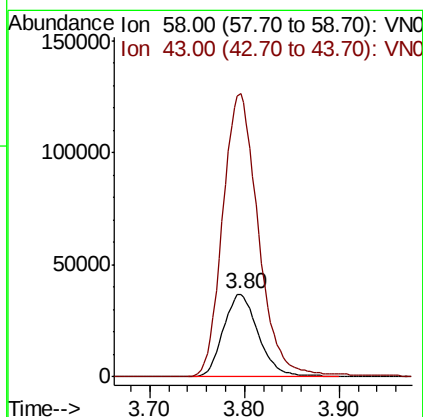
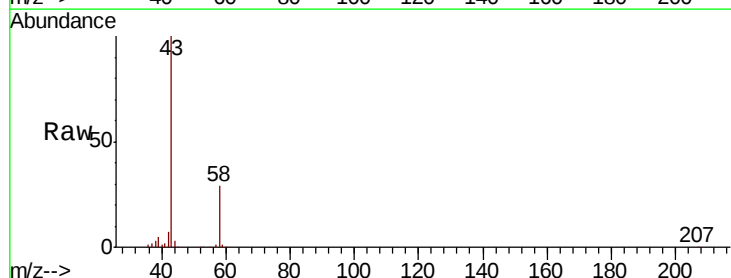
RT: 3.80 min Scan# 629

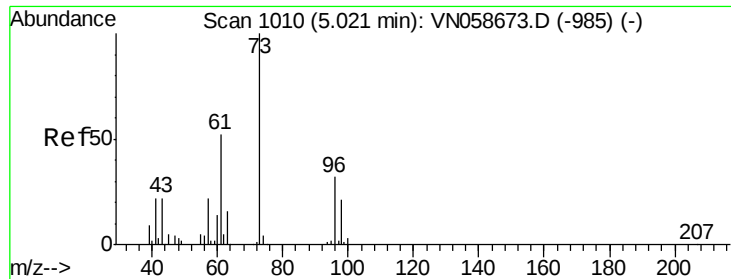
Delta R.T. -0.00 min

Lab File: VN058679.D

Acq: 10 Oct 2019 21:08

Tgt Ion:	58	Resp:	95626
Ion	Ratio	Lower	Upper
58	100		
43	341.6	281.7	422.5





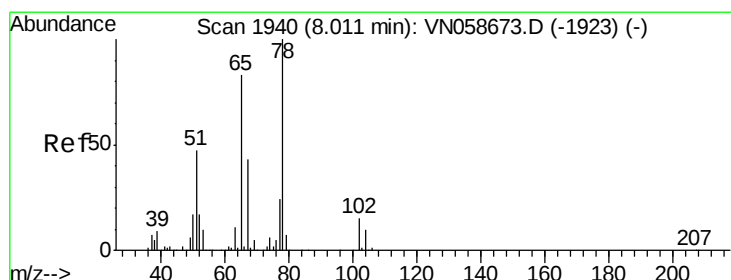
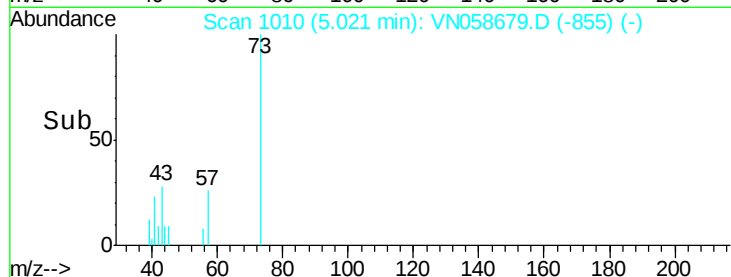
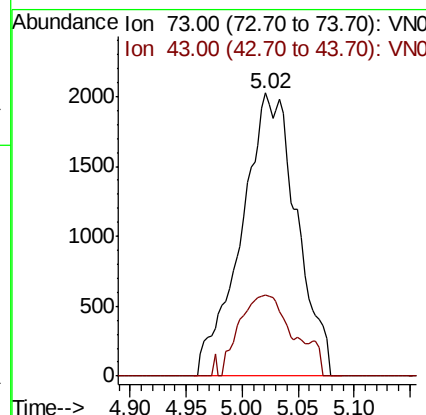
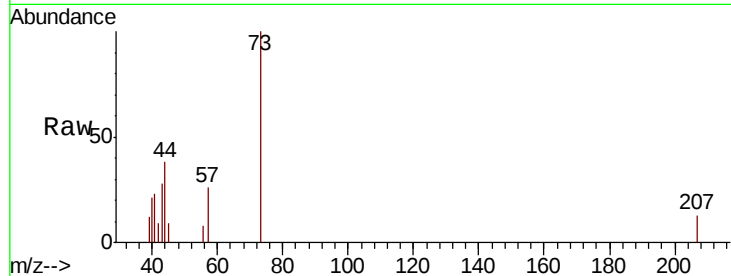
#24
Methvl tert-Butvl Ether
Concen: 0.530 ug/l m
RT: 5.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN058679.D
Acq: 10 Oct 2019 21:08

Instrument :
MSVOA_N
ClientSampleId :
391009761-TRIP-BLANK

Tot Ion: 73 Resp: 6950
Ion Ratio Lower Upper
73 100
43 23.6 17.9 26.9

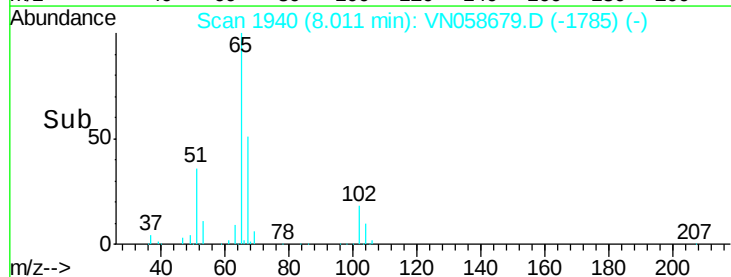
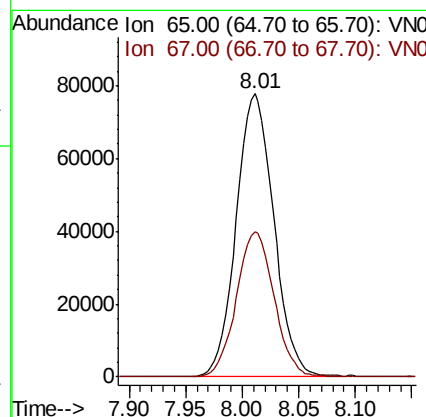
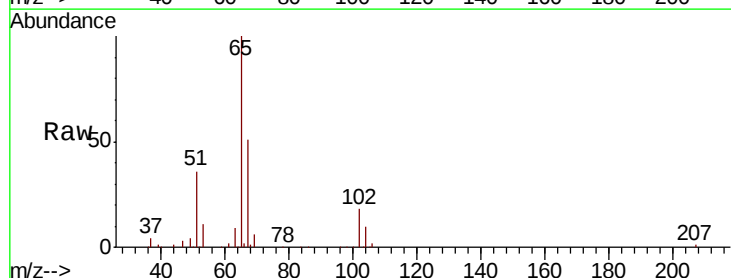
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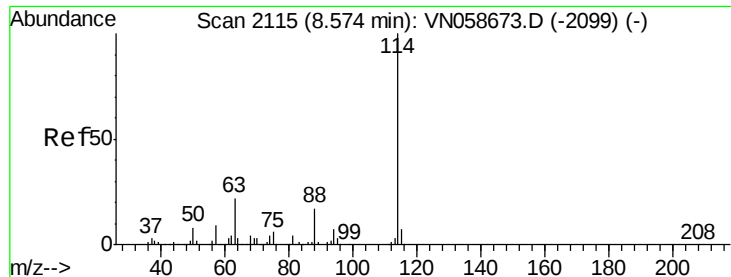
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#27
1,2-Dichloroethane-d4
Concen: 31.634 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058679.D
Acq: 10 Oct 2019 21:08

Tgt Ion: 65 Resp: 180375
Ion Ratio Lower Upper
65 100
67 51.5 41.5 62.3





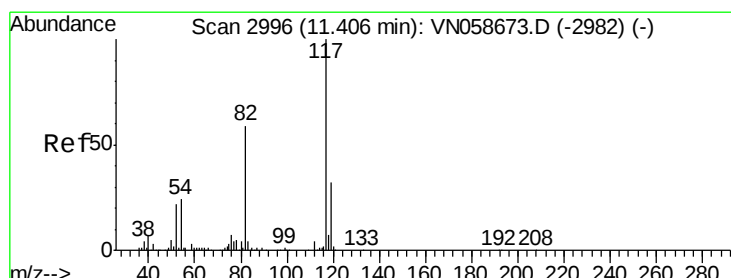
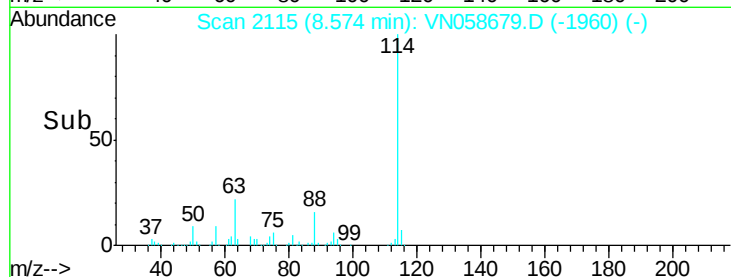
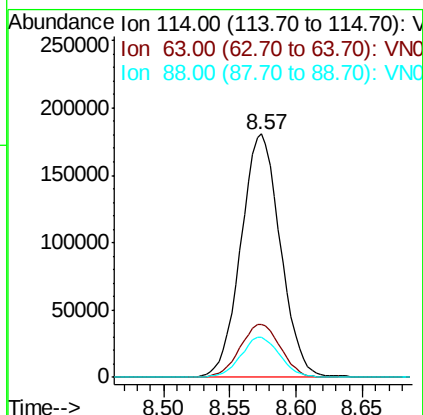
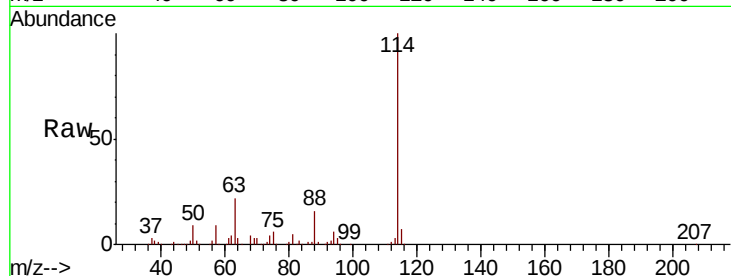
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058679.D
Acq: 10 Oct 2019 21:08

Instrument :
MSVOA_N
ClientSampleId :
391009761-TRIP-BLANK

Tot Ion	Ion	Ratio	Resp	Lower	Upper
114	100		373426		
63	22.4		18.1	27.1	
88	16.3		13.0	19.4	

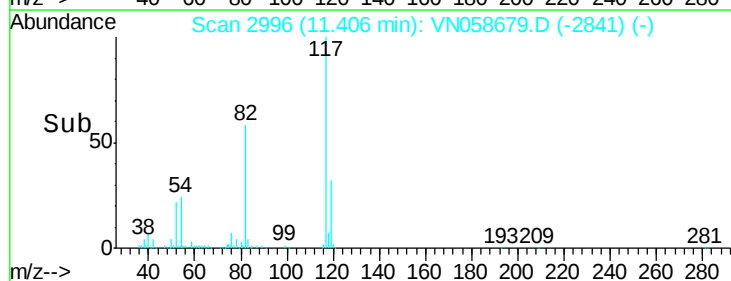
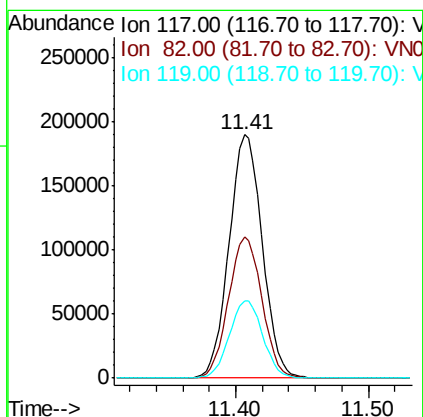
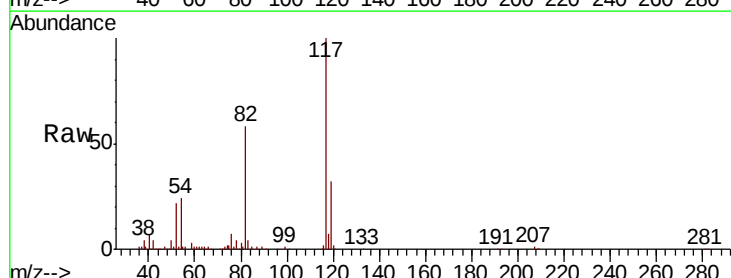
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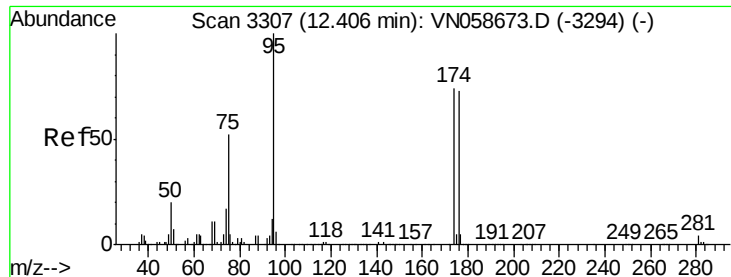
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#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058679.D
Acq: 10 Oct 2019 21:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		331293		
82	58.4		46.9	70.3	
119	32.0		25.8	38.6	





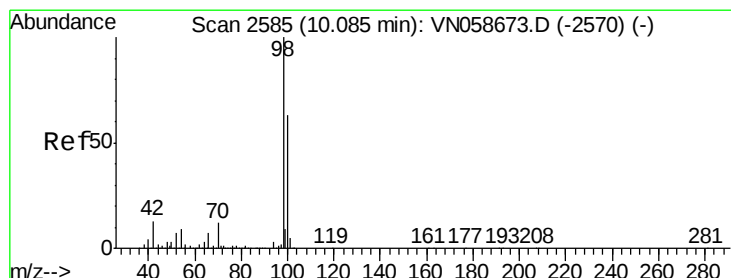
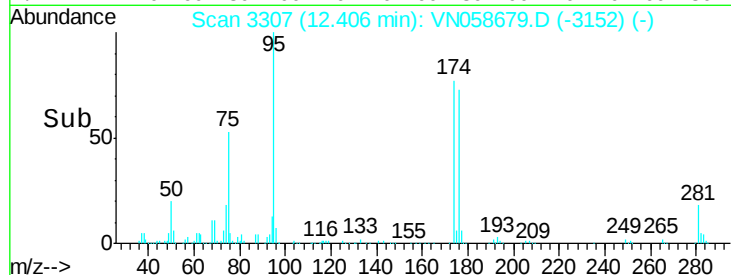
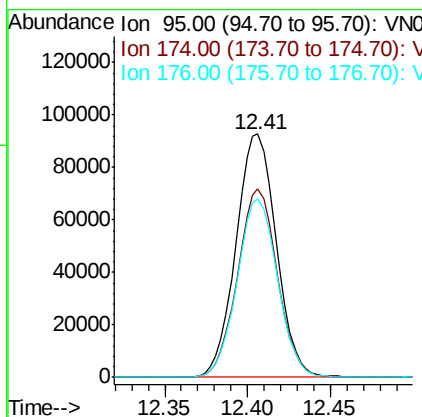
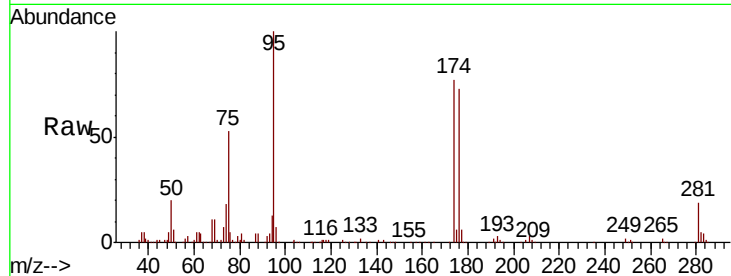
#60
4-Bromofluorobenzene
Concen: 27.086 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN058679.D
Acq: 10 Oct 2019 21:08

Instrument :
MSVOA_N
ClientSampleId :
391009761-TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
95	100		
174	76.7	59.9	89.9
176	73.7	58.3	87.5

Manual Integrations
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#63
Toluene-d8
Concen: 29.962 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058679.D
Acq: 10 Oct 2019 21:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.6	75.8

