

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
 Data File : VN067599.D
 Acq On : 1 Jul 2021 16:19
 Operator : JC/MD
 Sample : M2861-03DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN-002-SEWER-OUTLET-002DL

Manual Integrations
 APPROVED

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Quant Time: Jul 02 06:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 01 12:09:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	60190	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	354902	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	316816	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	156347	32.145	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.133%
60) 4-Bromofluorobenzene	12.736	95	132130m	25.636	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.467%
63) Toluene-d8	10.443	98	453837	31.306	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.367%
Target Compounds						
					Qvalue	
15) Acetone	4.293	58	36733	89.957	ug/l	85
25) Chloroform	7.823	83	11538	1.537	ug/l	94
41) Bromodichloromethane	9.765	83	2980	0.485	ug/l #	89

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

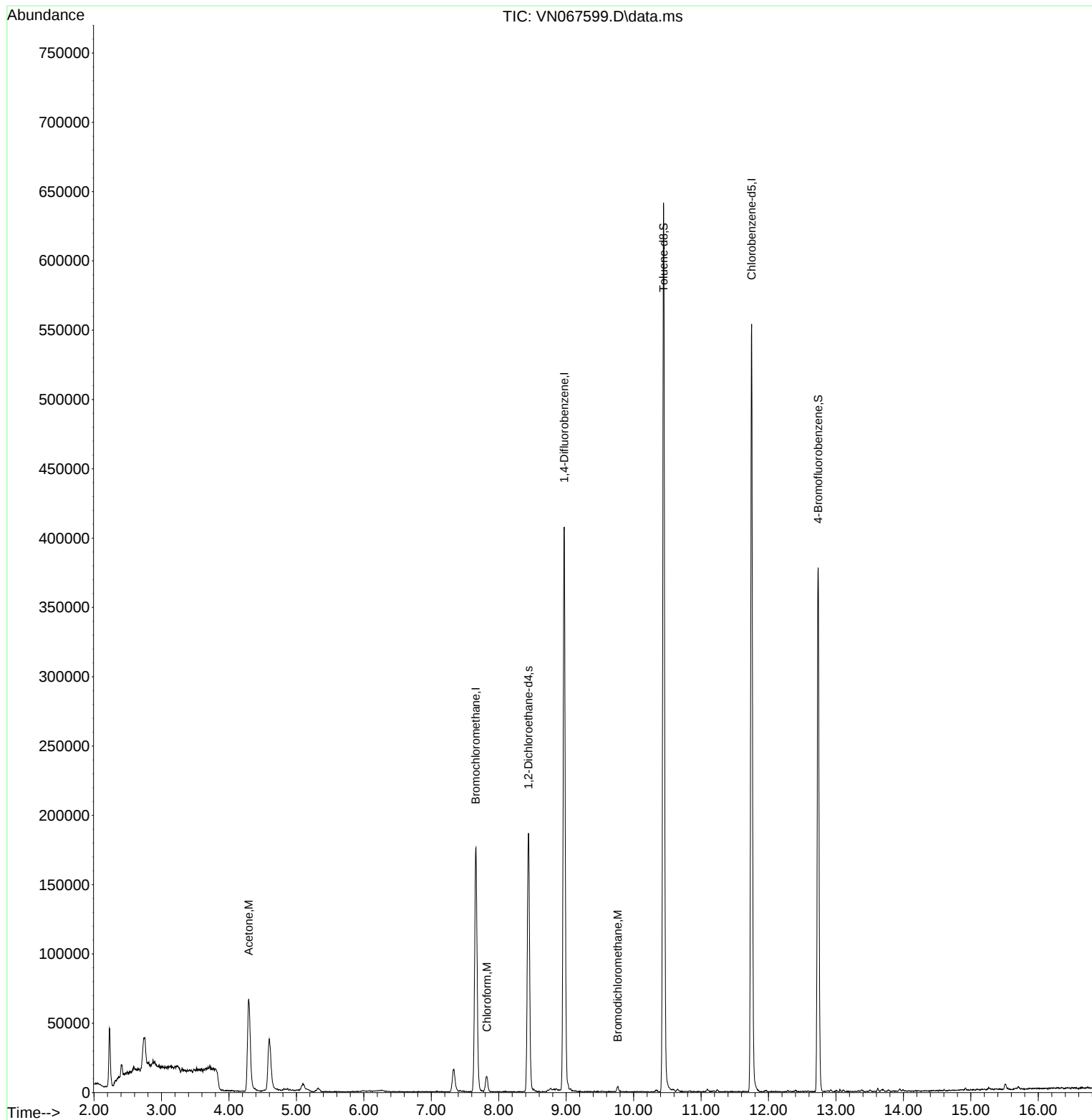
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070121\
Data File : VN067599.D
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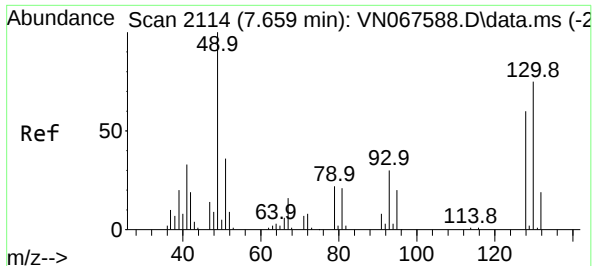
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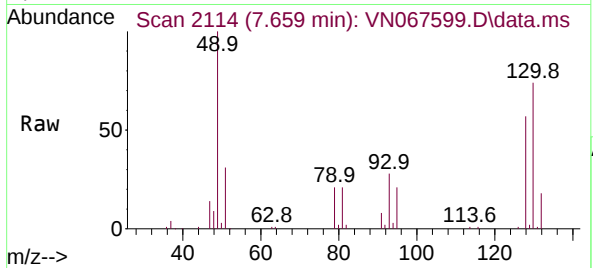
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Quant Time: Jul 02 06:47:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N070121W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 01 12:09:22 2021
Response via : Initial Calibration

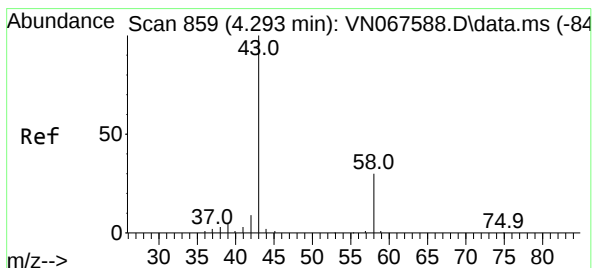
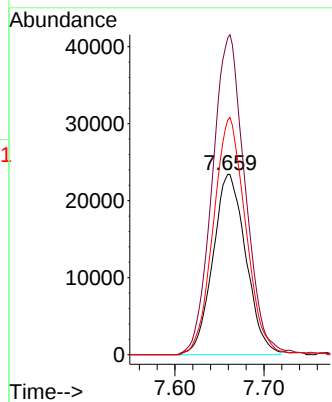
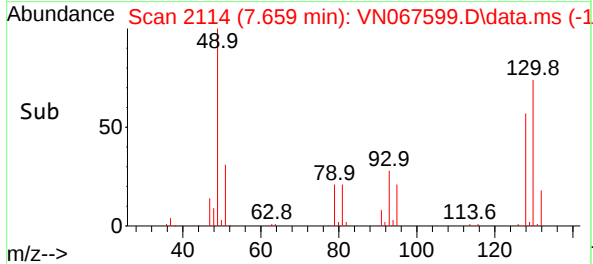




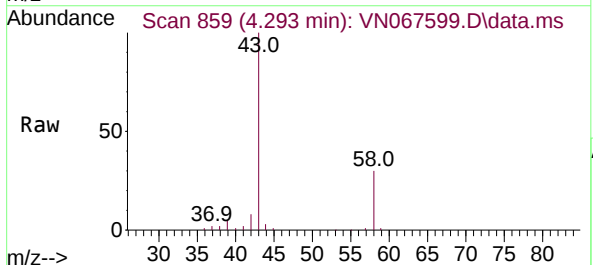
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067599.D
Acq: 1 Jul 2021 16:19



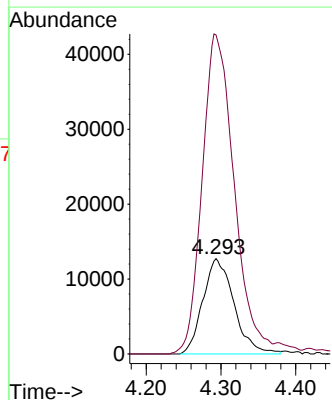
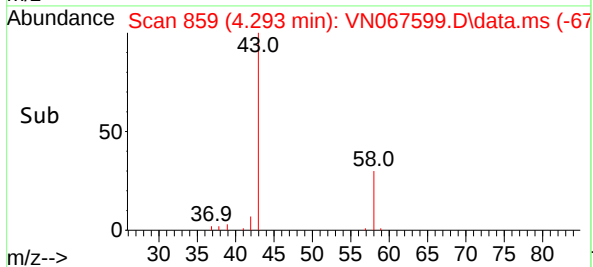
Tgt Ion:128 Resp: 60190
Ion Ratio Lower Upper
128 100
49 175.7 0.0 517.5
130 129.3 0.0 325.8



#15
Acetone
Concen: 89.957 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN067599.D
Acq: 1 Jul 2021 16:19



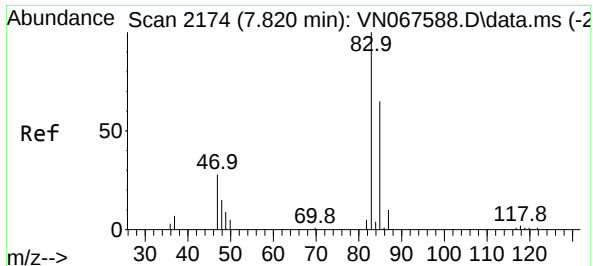
Tgt Ion: 58 Resp: 36733
Ion Ratio Lower Upper
58 100
43 328.5 289.6 434.4



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#25

Chloroform

Concen: 1.537 ug/l

RT: 7.823 min Scan# 2175

Delta R.T. 0.003 min

Lab File: VN067599.D

Acq: 1 Jul 2021 16:19

Tgt Ion: 83 Resp: 11538

Ion Ratio Lower Upper

83 100

85 59.9 51.5 77.3

Instrument :

MSVOA_N

ClientSampleId :

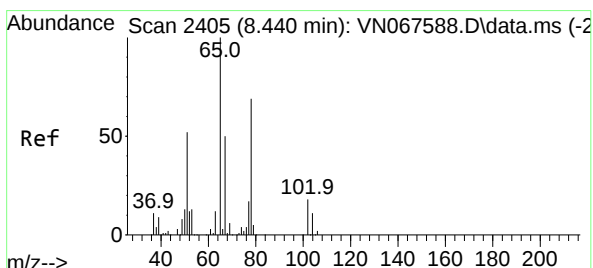
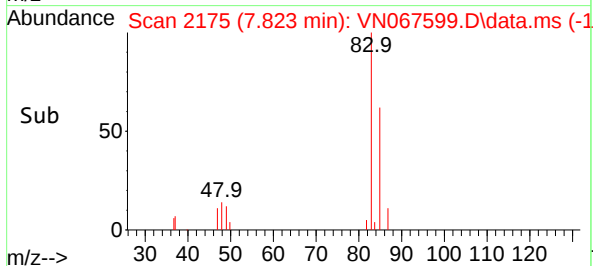
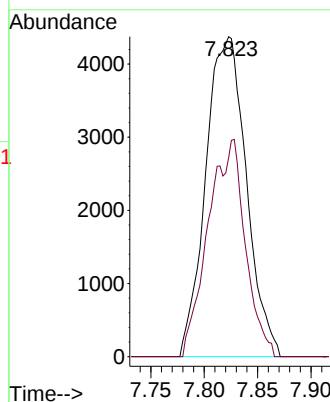
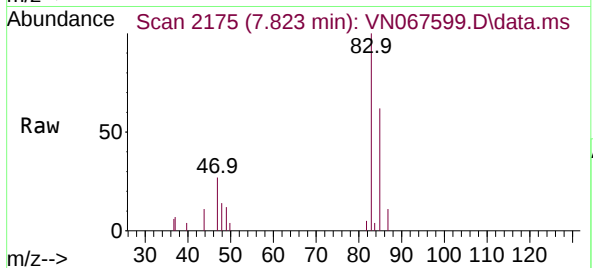
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#27

1,2-Dichloroethane-d4

Concen: 32.145 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN067599.D

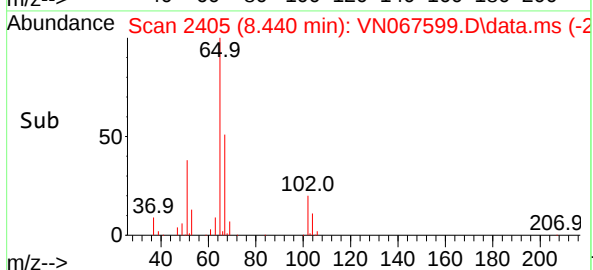
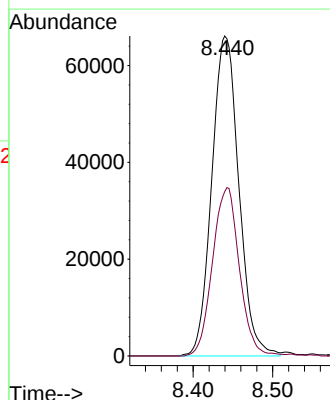
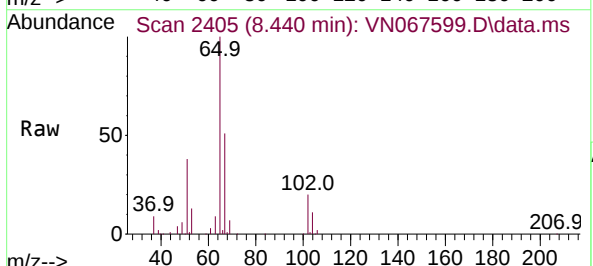
Acq: 1 Jul 2021 16:19

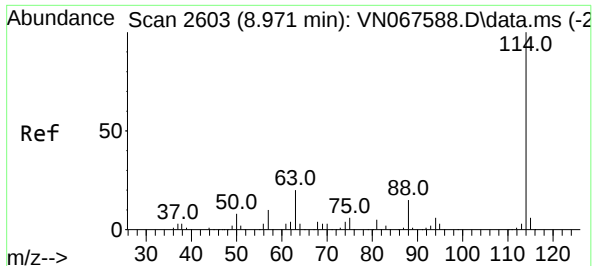
Tgt Ion: 65 Resp: 156347

Ion Ratio Lower Upper

65 100

67 51.9 39.8 59.8





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.000 min

Lab File: VN067599.D

Acq: 1 Jul 2021 16:19

Tgt Ion:	114	Resp:	354902
Ion Ratio	Lower	Upper	
114	100		
63	20.9	20.3	30.5
88	15.3	14.6	22.0

Instrument :

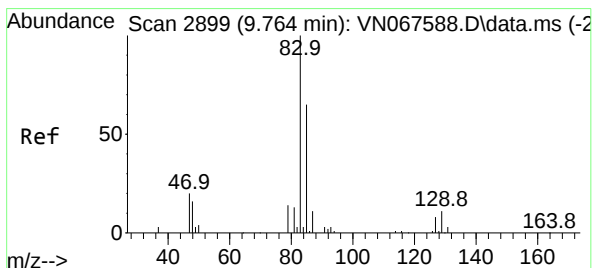
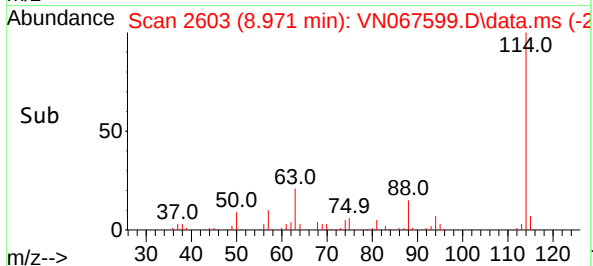
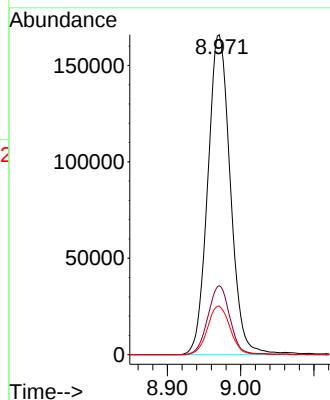
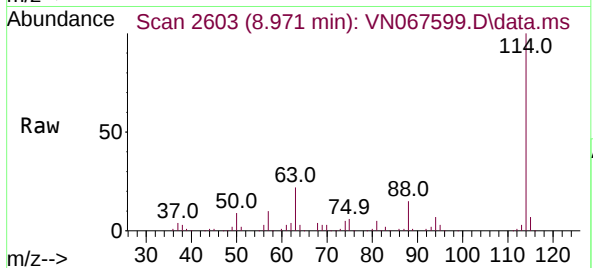
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#41

Bromodichloromethane

Concen: 0.485 ug/l

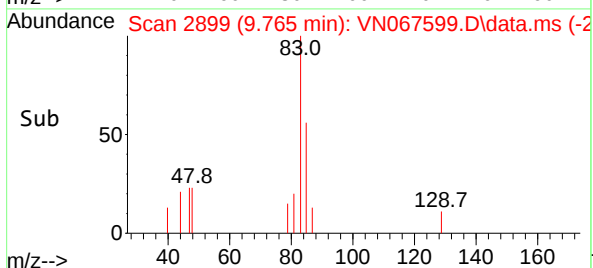
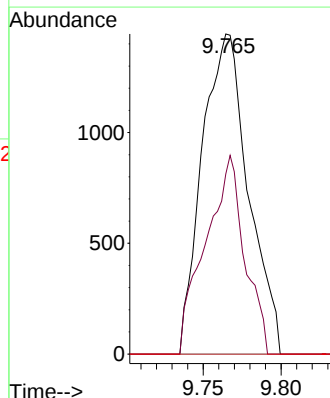
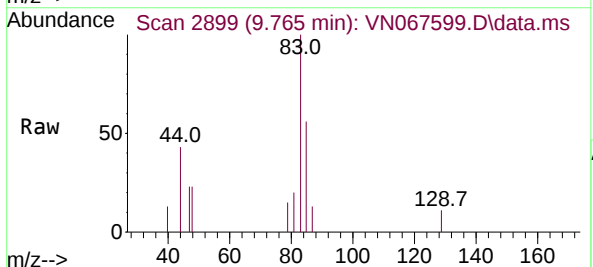
RT: 9.765 min Scan# 2899

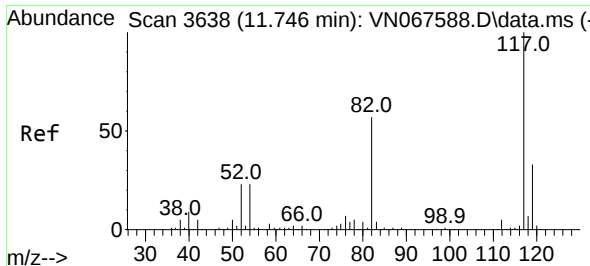
Delta R.T. 0.000 min

Lab File: VN067599.D

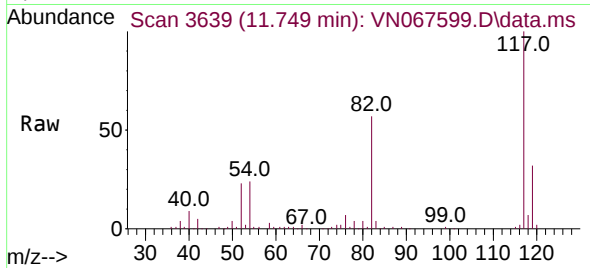
Acq: 1 Jul 2021 16:19

Tgt Ion:	83	Resp:	2980
Ion Ratio	Lower	Upper	
83	100		
85	56.3	51.2	76.8
127	0.0	6.6	9.8

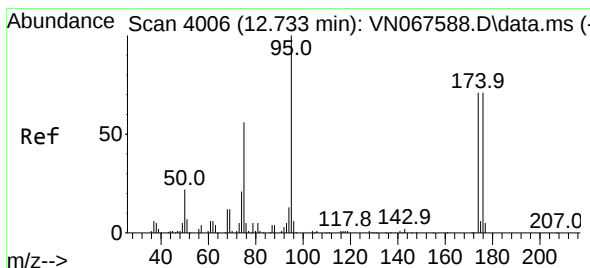
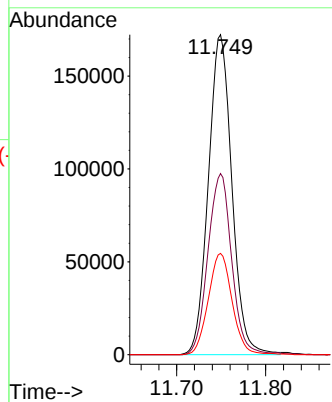
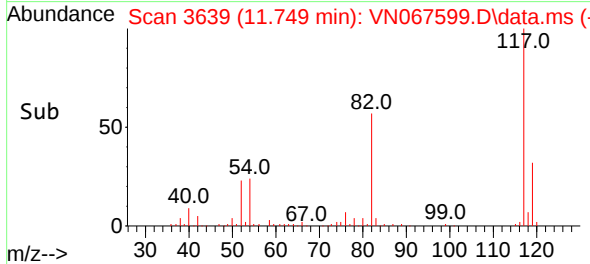




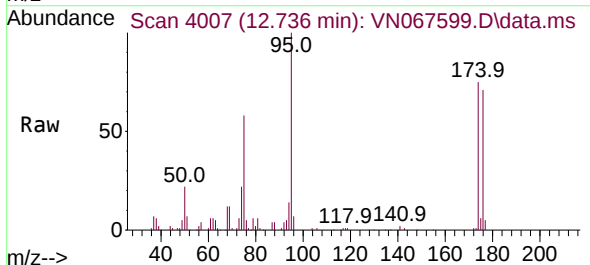
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067599.D
Acq: 1 Jul 2021 16:19



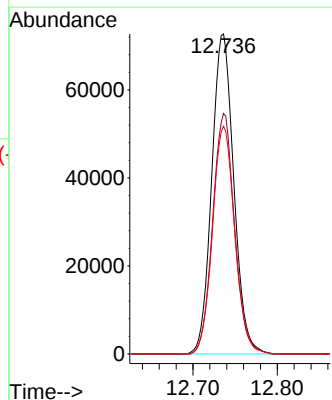
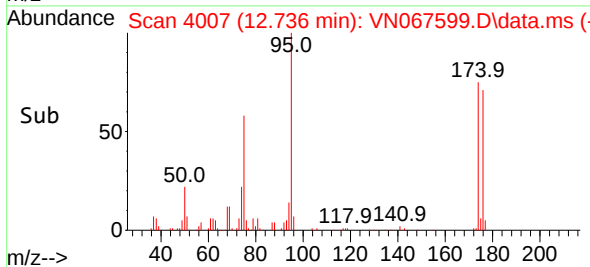
Tgt Ion: 117 Resp: 316816
Ion Ratio Lower Upper
117 100
82 57.0 52.5 78.7
119 31.9 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 25.636 ug/l m
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067599.D
Acq: 1 Jul 2021 16:19



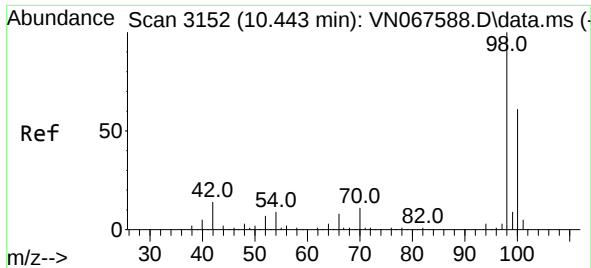
Tgt Ion: 95 Resp: 132130
Ion Ratio Lower Upper
95 100
174 0.1 47.7 71.5#
176 0.1 45.7 68.5#



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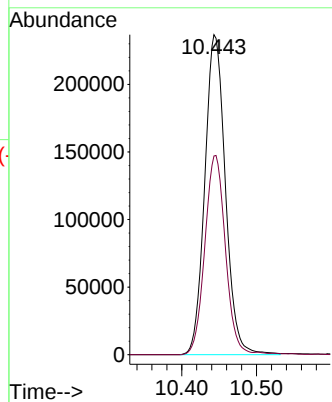
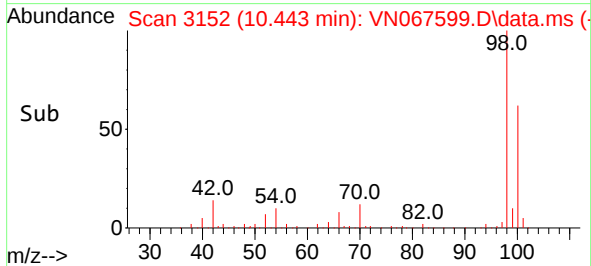
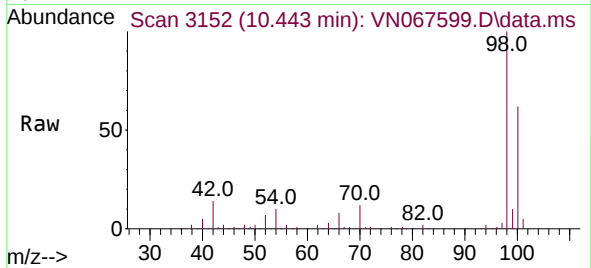
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#63
Toluene-d8
Concen: 31.306 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067599.D
Acq: 1 Jul 2021 16:19

Tgt Ion: 98 Resp: 453837
Ion Ratio Lower Upper
98 100
100 61.9 51.2 76.8



Instrument :
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