

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068568.D
 Acq On : 20 Sep 2021 20:52
 Operator : JC/MD
 Sample : M3781-13DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D1-20210916DL

Manual Integrations
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Quant Time: Sep 21 07:30:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.718	168	464509m	50.000	ug/l	-0.37
34) 1,4-Difluorobenzene	8.719	114	654072	50.000	ug/l	-0.25
63) Chlorobenzene-d5	11.693	117	575398m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.664	152	205719	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.107	65	237607	55.764	ug/l	-0.33
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.520%
35) Dibromofluoromethane	7.627	113	217690	55.183	ug/l	-0.40
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.360%
50) Toluene-d8	10.322	98	818263	50.533	ug/l	-0.12
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.060%
62) 4-Bromofluorobenzene	12.707	95	228848m	43.499	ug/l	-0.03
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.000%
Target Compounds						
						Qvalue
44) Trichloroethene	8.989	130	264463	51.748	ug/l	98

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

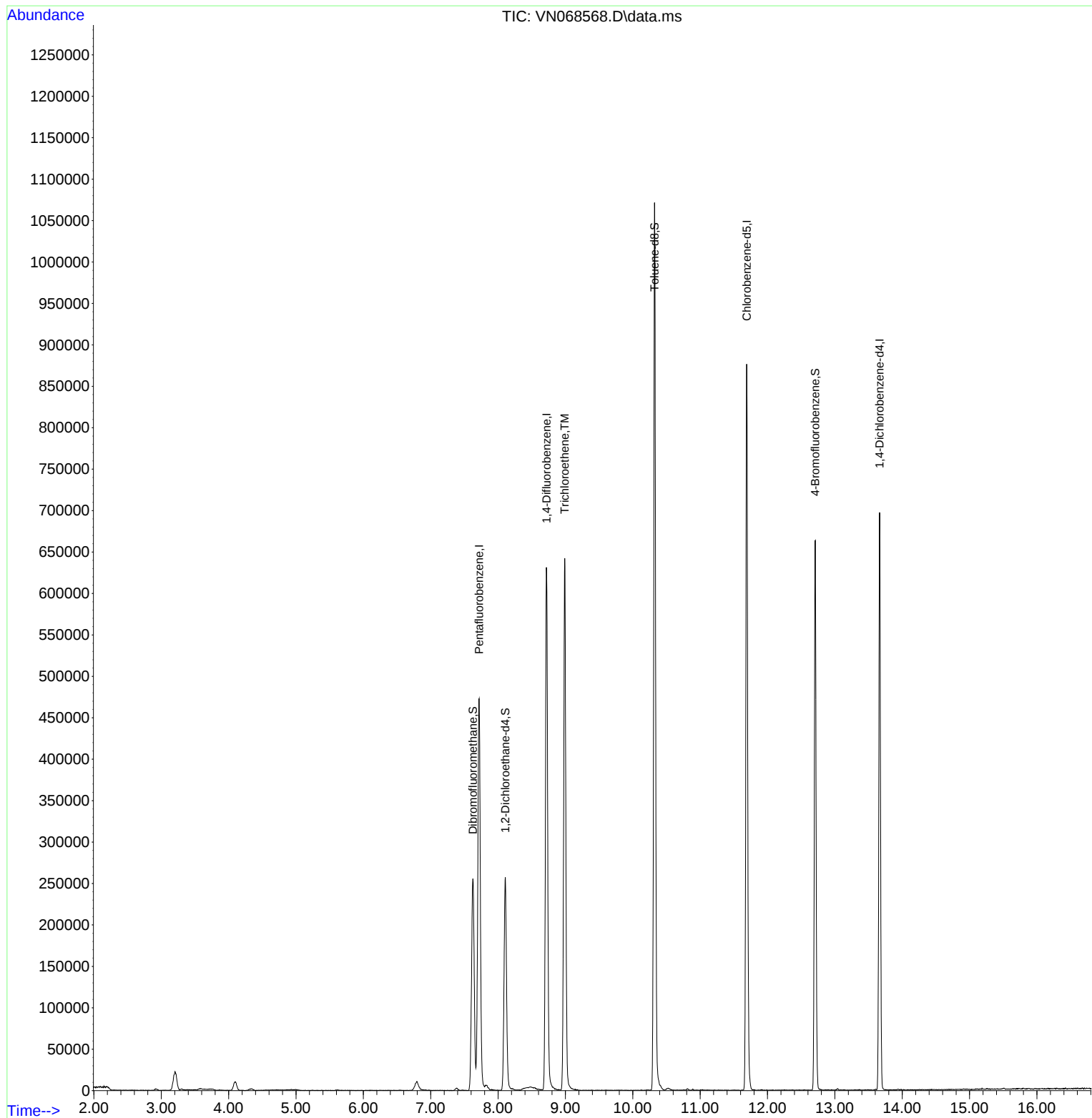
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Data File : VN068568.D
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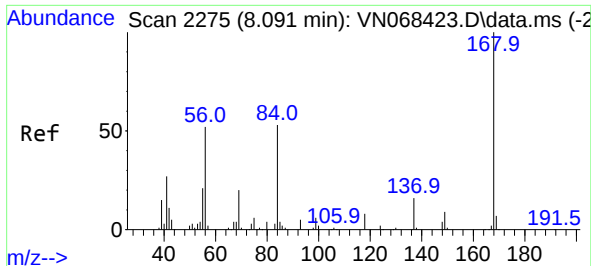
Instrument :
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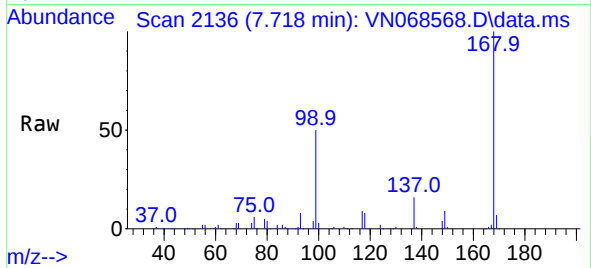
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

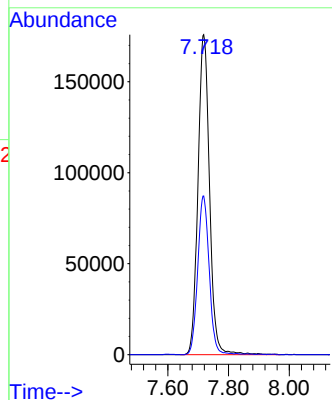




#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.718 min Scan# 2136
Delta R.T. -0.373 min
Lab File: VN068568.D
Acq: 20 Sep 2021 20:52



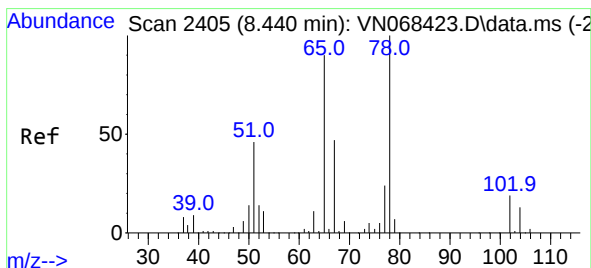
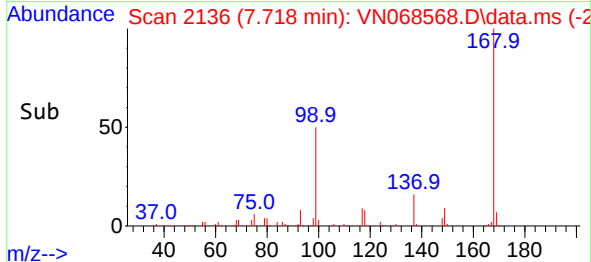
Tgt Ion: 168 Resp: 464509
Ion Ratio Lower Upper
168 100
99 49.6 38.2 57.4



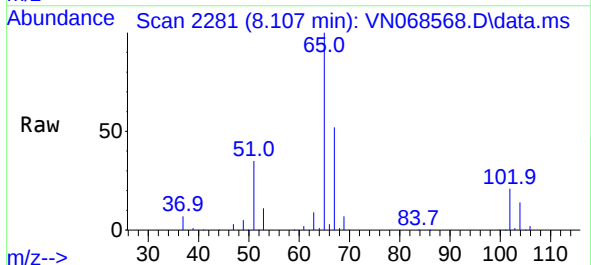
Instrument :
MSVOA_N
ClientSampleId :
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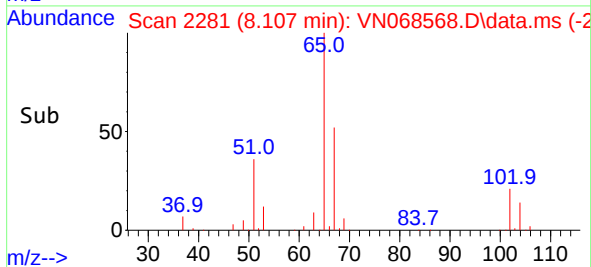
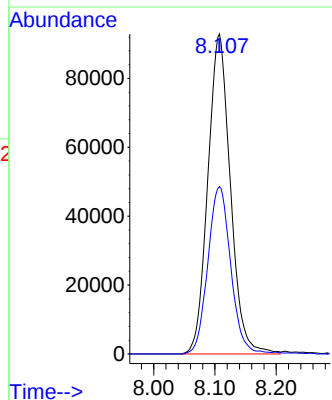
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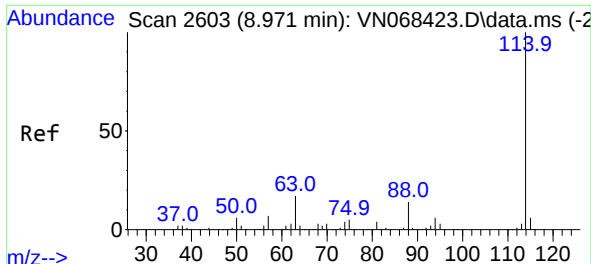


#33
1,2-Dichloroethane-d4
Concen: 55.764 ug/l
RT: 8.107 min Scan# 2281
Delta R.T. -0.333 min
Lab File: VN068568.D
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Tgt Ion: 65 Resp: 237607
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0





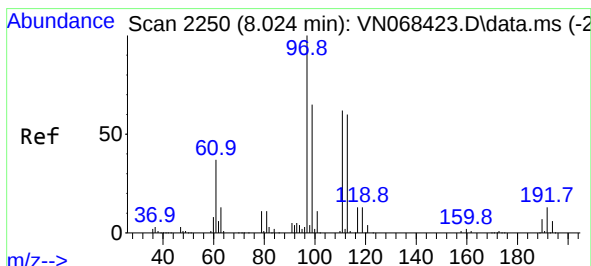
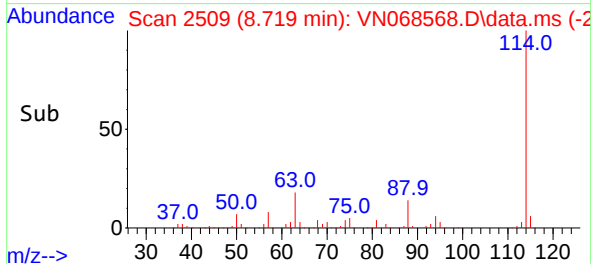
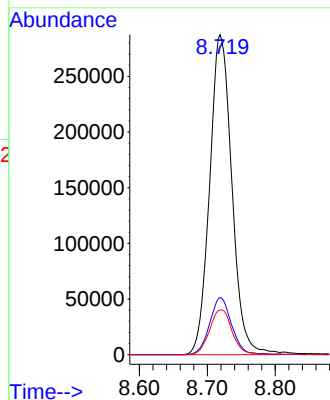
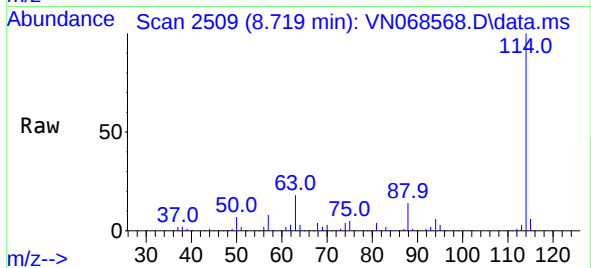
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.719 min Scan# 2509
Delta R.T. -0.252 min
Lab File: VN068568.D
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Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	33.2
88	14.0	0.0	28.4

Instrument :
MSVOA_N
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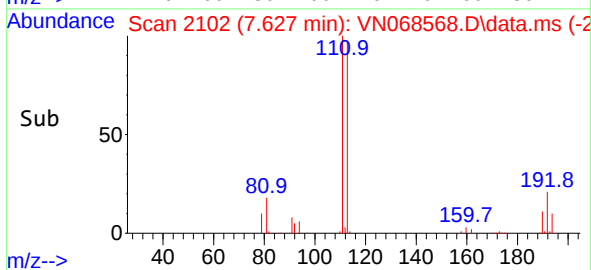
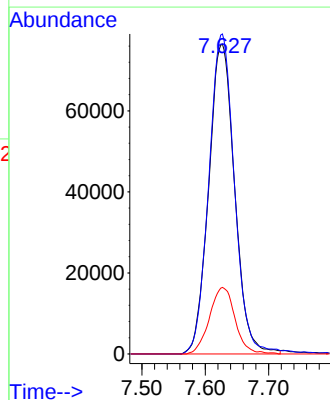
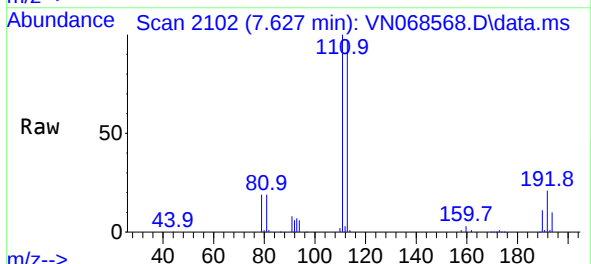
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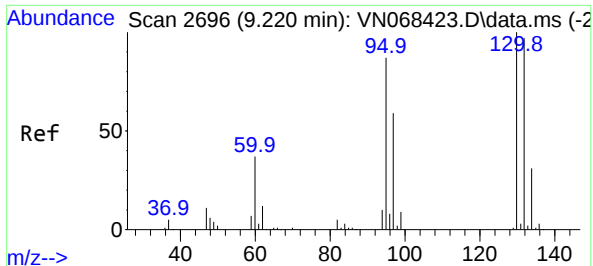
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#35
Dibromofluoromethane
Concen: 55.183 ug/l
RT: 7.627 min Scan# 2102
Delta R.T. -0.397 min
Lab File: VN068568.D
Acq: 20 Sep 2021 20:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	21.0	17.7	26.5





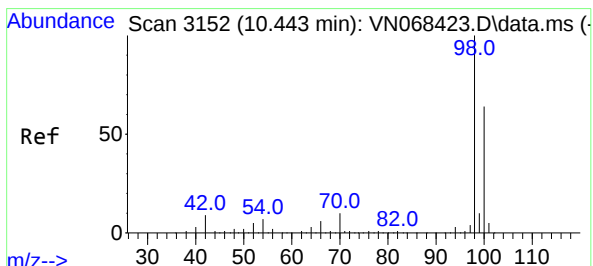
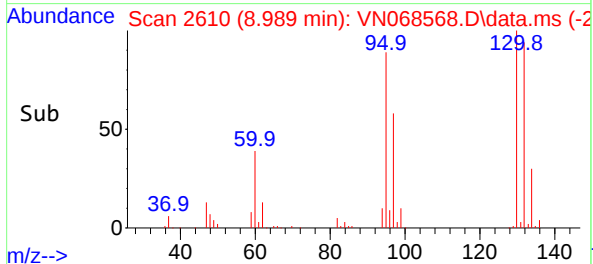
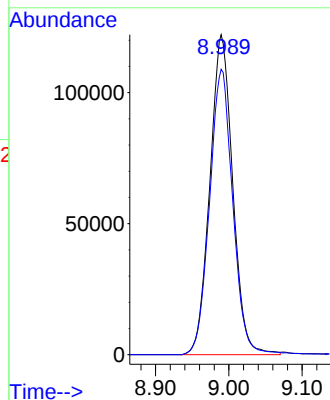
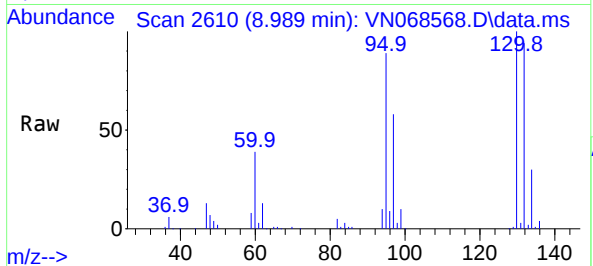
#44
Trichloroethene
Concen: 51.748 ug/l
RT: 8.989 min Scan# 2610
Delta R.T. -0.231 min
Lab File: VN068568.D
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Tgt Ion:130 Resp: 264463
Ion Ratio Lower Upper
130 100
95 89.2 0.0 173.8

Instrument :
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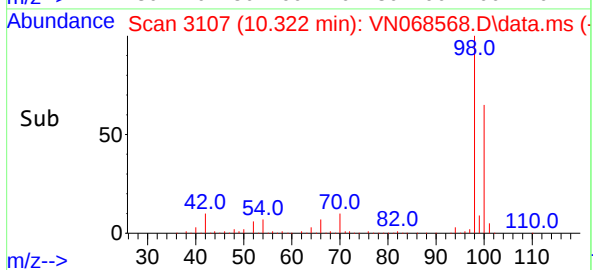
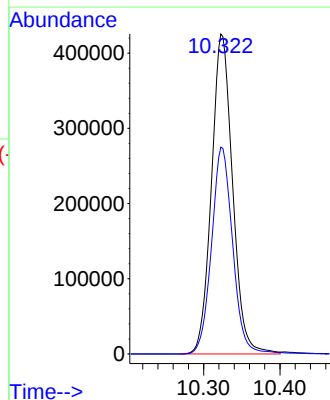
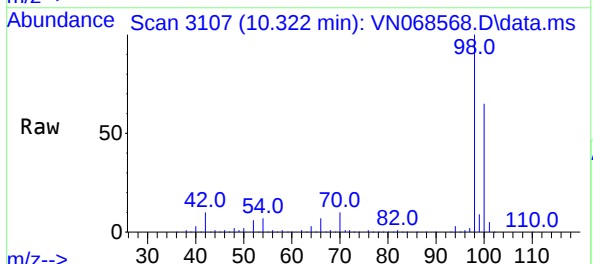
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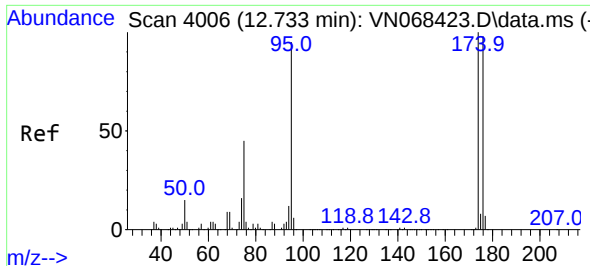
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#50
Toluene-d8
Concen: 50.533 ug/l
RT: 10.322 min Scan# 3107
Delta R.T. -0.121 min
Lab File: VN068568.D
Acq: 20 Sep 2021 20:52

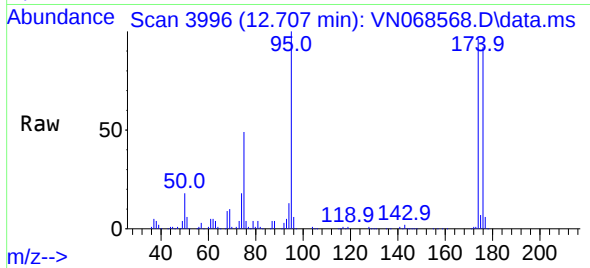
Tgt Ion: 98 Resp: 818263
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6





#62
4-Bromofluorobenzene
Concen: 43.499 ug/l m
RT: 12.707 min Scan# 3996
Delta R.T. -0.026 min
Lab File: VN068568.D
Acq: 20 Sep 2021 20:52

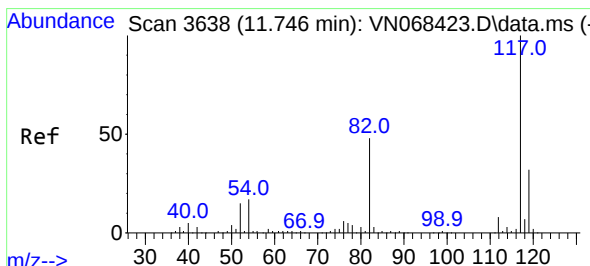
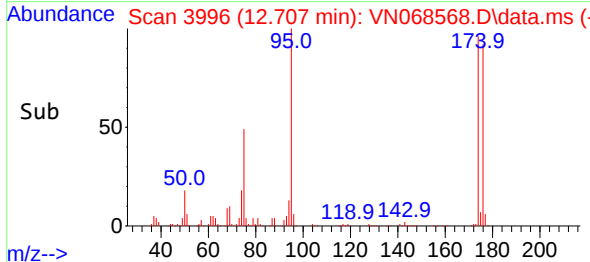
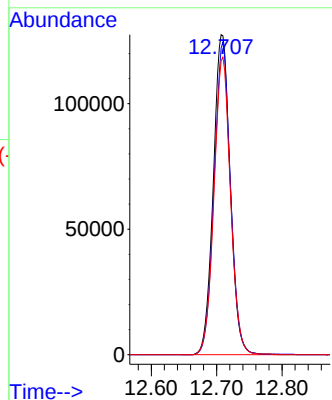
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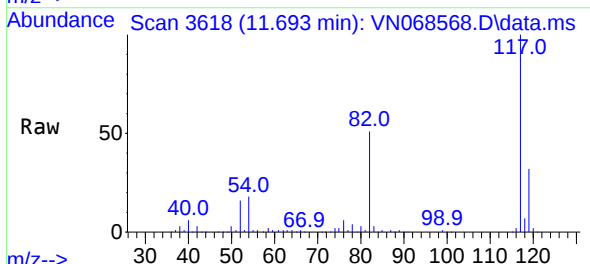
Tgt Ion: 95 Resp: 228848
Ion Ratio Lower Upper
95 100
174 0.0 0.0 214.0
176 0.0 0.0 205.4

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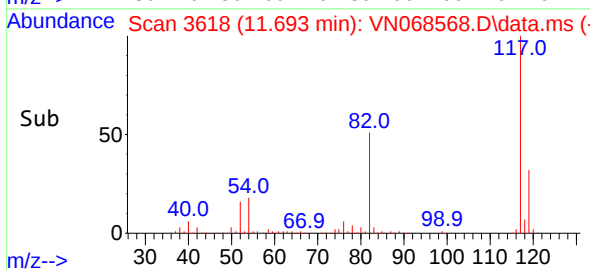
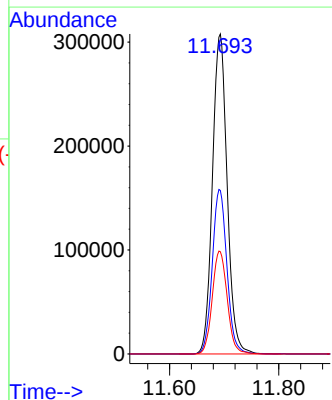
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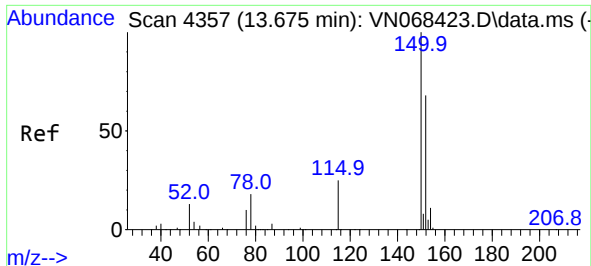


#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.693 min Scan# 3618
Delta R.T. -0.053 min
Lab File: VN068568.D
Acq: 20 Sep 2021 20:52



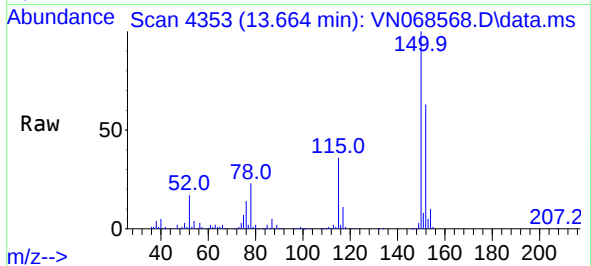
Tgt Ion: 117 Resp: 575398
Ion Ratio Lower Upper
117 100
82 51.1 38.7 58.1
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.664 min Scan# 4353
 Delta R.T. -0.011 min
 Lab File: VN068568.D
 Acq: 20 Sep 2021 20:52

Instrument :
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Tgt Ion:152 Resp: 205719

Ion	Ratio	Lower	Upper
152	100		
115	55.4	25.6	76.6
150	157.4	0.0	346.8

Manual Integrations
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