

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068769.D
 Acq On : 30 Sep 2021 17:55
 Operator : JC/MD
 Sample : M3915-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20210921

Manual Integrations
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 10/1/2021 11:02:54 AM

Quant Time: Oct 01 04:48:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	502928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	865143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	718390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	250589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	346949	49.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.020%
35) Dibromofluoromethane	8.024	113	272445	50.684	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.360%
50) Toluene-d8	10.443	98	1065228	54.231	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.460%
62) 4-Bromofluorobenzene	12.733	95	310861	45.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.100%
Target Compounds						
						Qvalue
21) trans-1,2-Dichloroethene	5.605	96	4694m	0.884	ug/l	
27) cis-1,2-Dichloroethene	7.329	96	91583	13.407	ug/l	74
30) Chloroform	7.817	83	12191	0.982	ug/l	96
42) 1,2-Dichloroethane	8.528	62	6452	0.663	ug/l	90
44) Trichloroethene	9.217	130	666025	100.711	ug/l	87

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

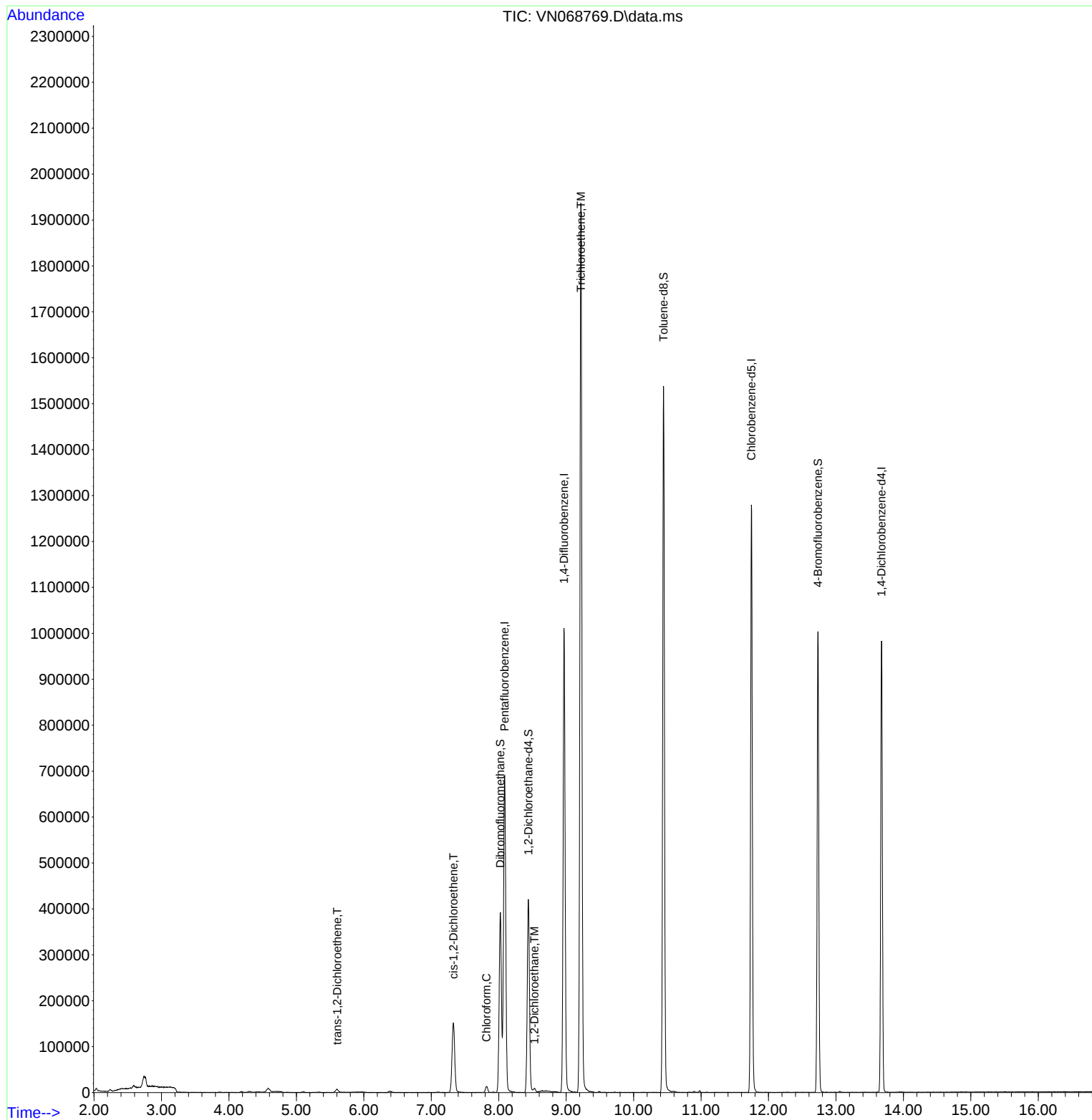
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Data File : VN068769.D
Acq On : 30 Sep 2021 17:55
Operator : JC/MD
Sample : M3915-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

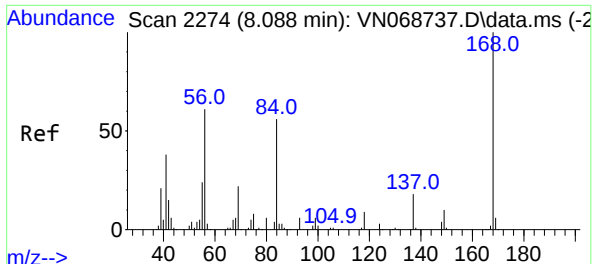
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921

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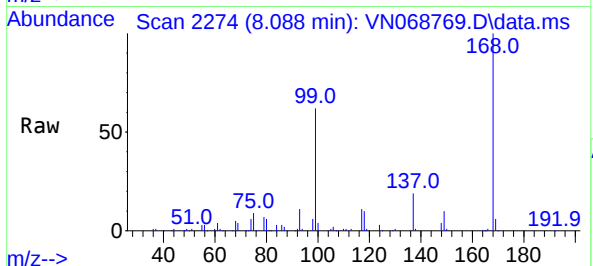
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10/1/2021 11:02:54 AM

Quant Time: Oct 01 04:48:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

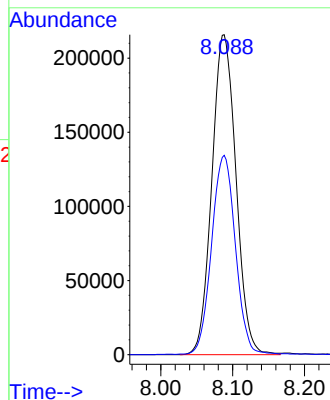
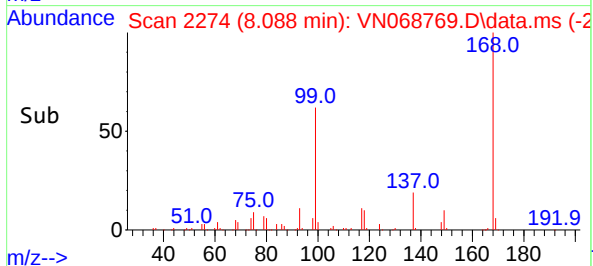




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55



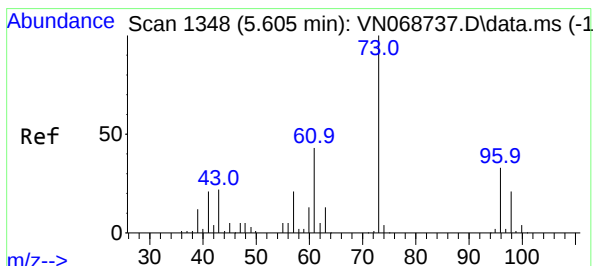
Tgt Ion: 168 Resp: 502928
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#



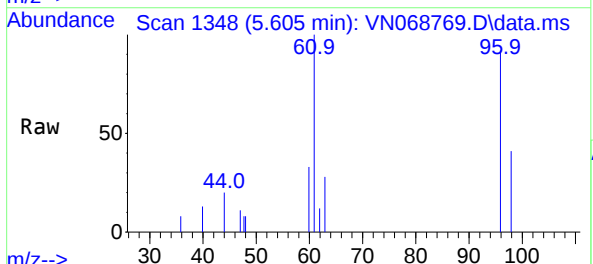
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MSVOA_N
ClientSampleId :
RE104D2-20210921

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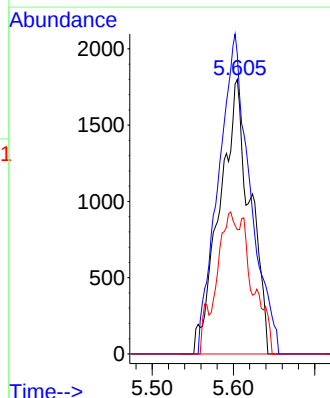
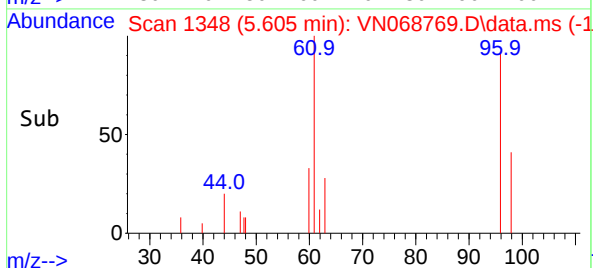
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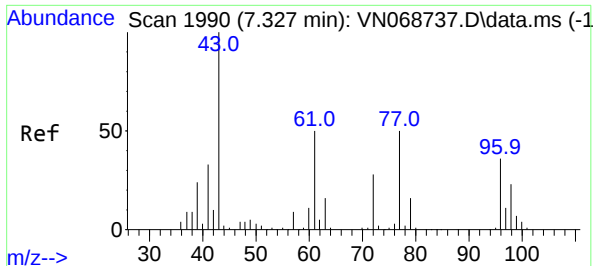


#21
trans-1,2-Dichloroethene
Concen: 0.884 ug/l m
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55



Tgt Ion: 96 Resp: 4694
Ion Ratio Lower Upper
96 100
61 109.2 123.5 185.3#
98 45.3 48.6 72.8#





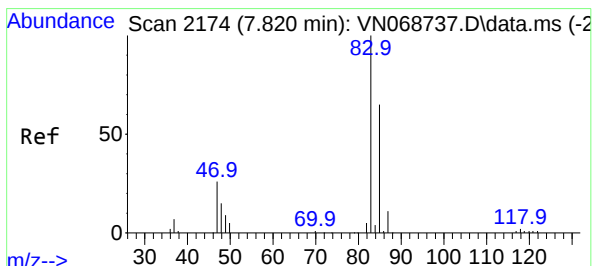
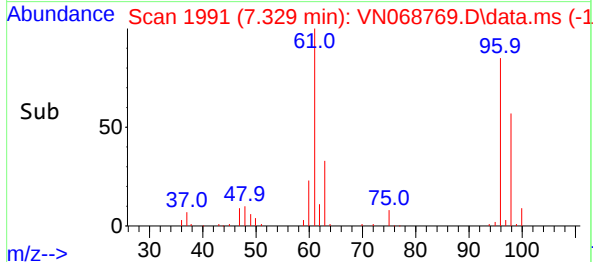
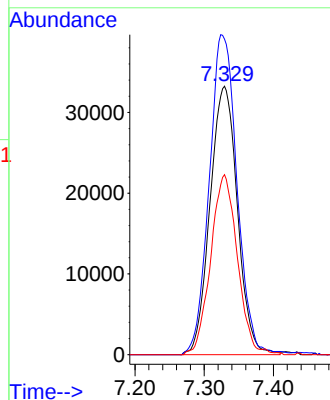
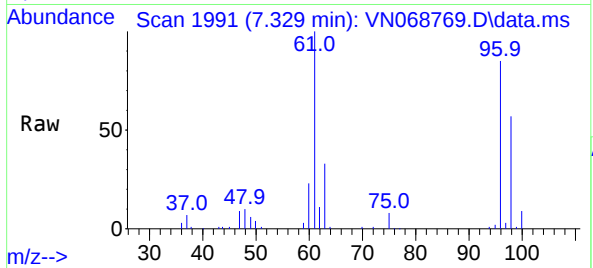
#27
cis-1,2-Dichloroethene
Concen: 13.407 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

Tgt Ion: 96 Resp: 91583
Ion Ratio Lower Upper
96 100
61 120.1 0.0 338.8
98 64.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921

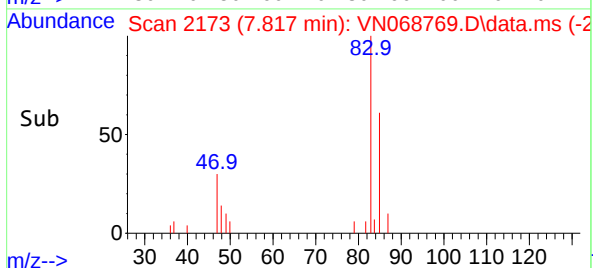
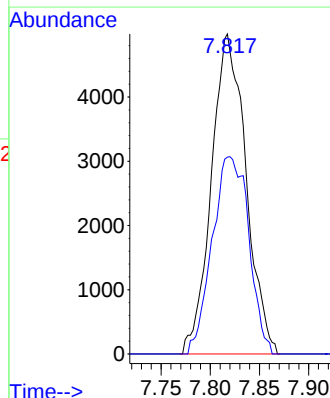
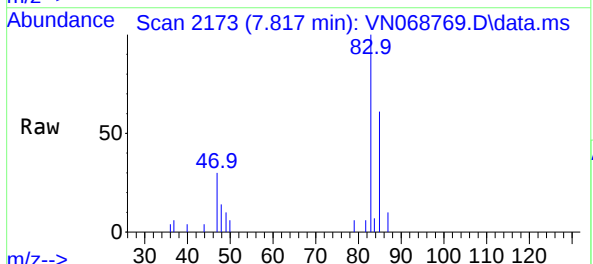
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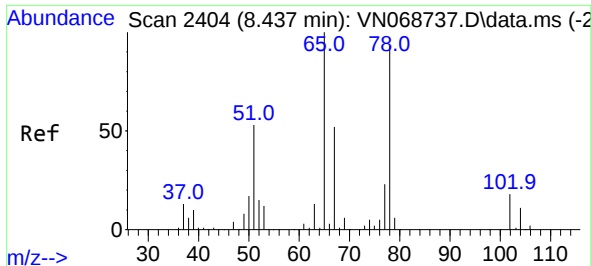
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10/1/2021 11:02:54 AM



#30
Chloroform
Concen: 0.982 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

Tgt Ion: 83 Resp: 12191
Ion Ratio Lower Upper
83 100
85 61.5 51.5 77.3





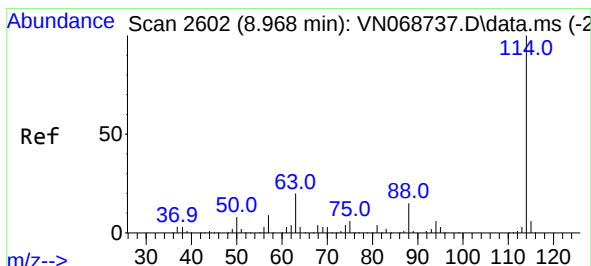
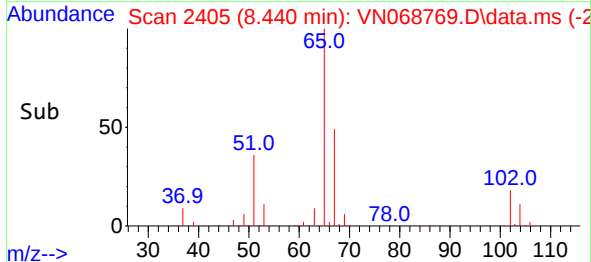
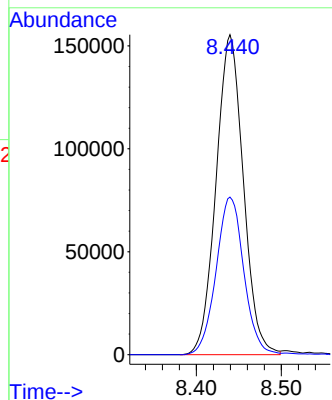
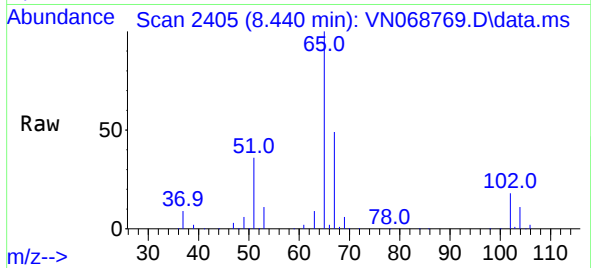
#33
1,2-Dichloroethane-d4
Concen: 49.512 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

Tgt Ion: 65 Resp: 346949
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921

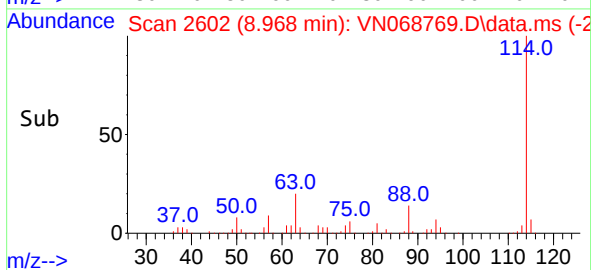
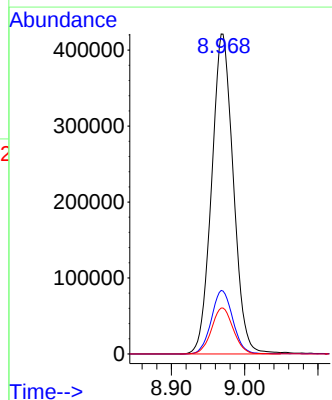
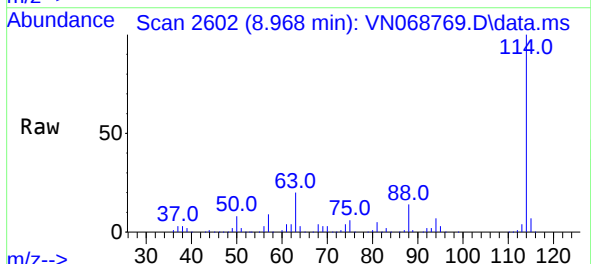
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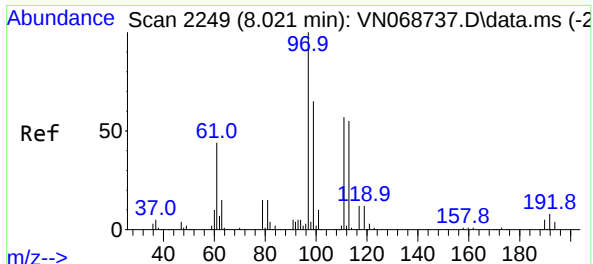
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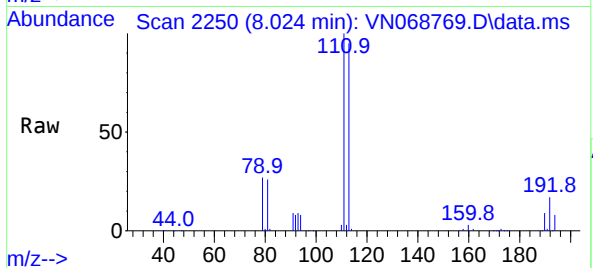
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

Tgt Ion: 114 Resp: 865143
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.4 0.0 36.6

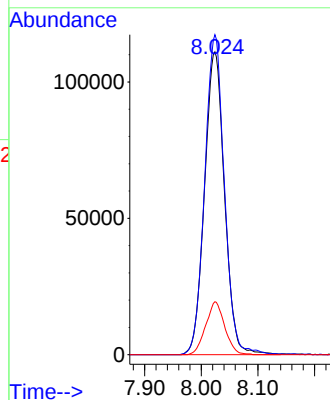
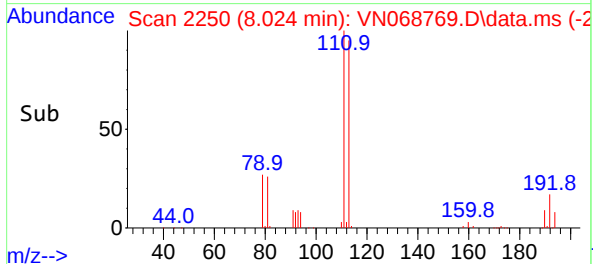




#35
Dibromofluoromethane
Concen: 50.684 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55



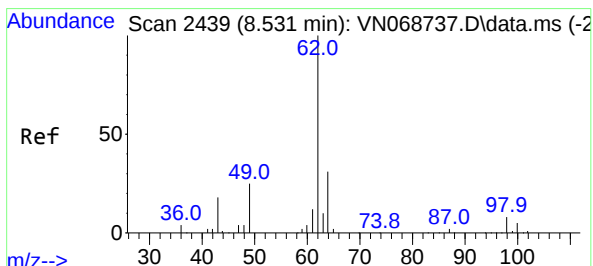
Tgt Ion: 113 Resp: 272445
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.7 13.4 20.0



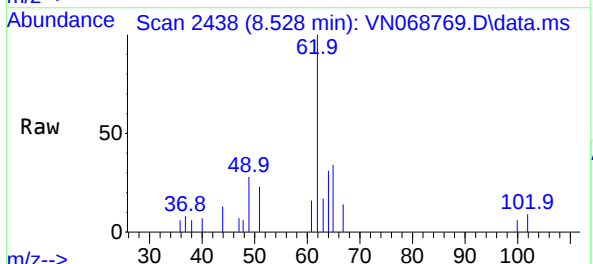
Instrument :
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ClientSampleId :
RE104D2-20210921

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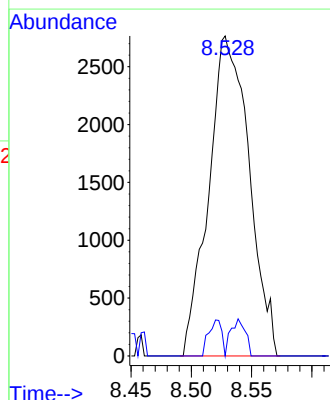
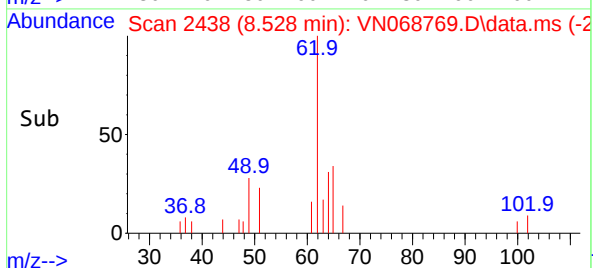
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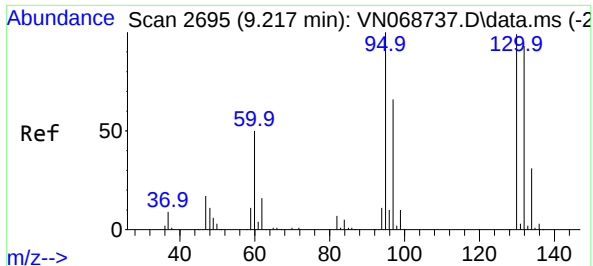


#42
1,2-Dichloroethane
Concen: 0.663 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55



Tgt Ion: 62 Resp: 6452
Ion Ratio Lower Upper
62 100
98 3.6 0.0 14.2





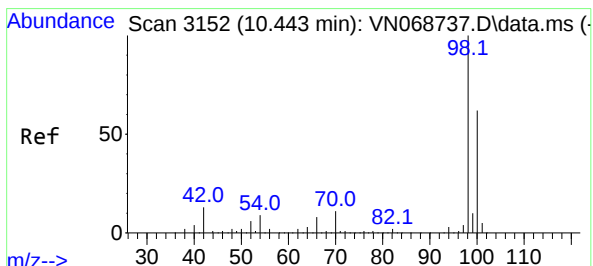
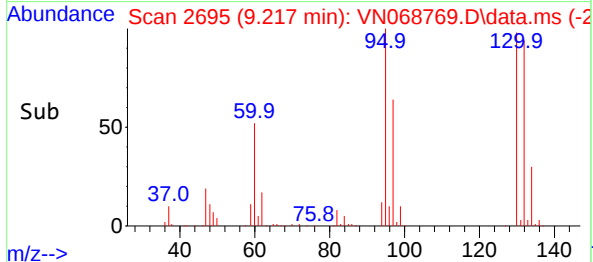
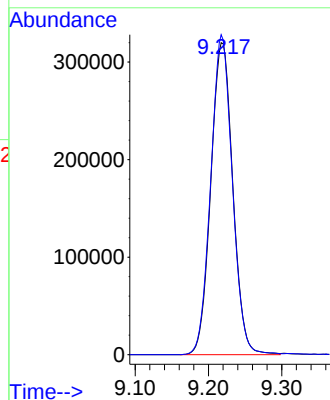
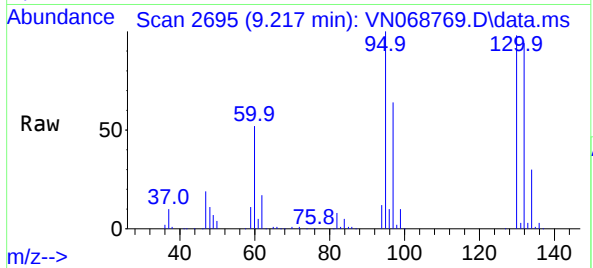
#44
Trichloroethene
Concen: 100.711 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

Tgt Ion:130 Resp: 666025
Ion Ratio Lower Upper
130 100
95 102.6 0.0 234.4

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921

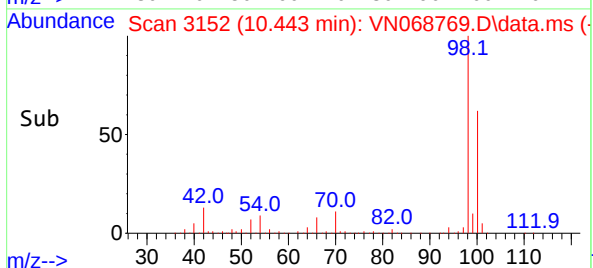
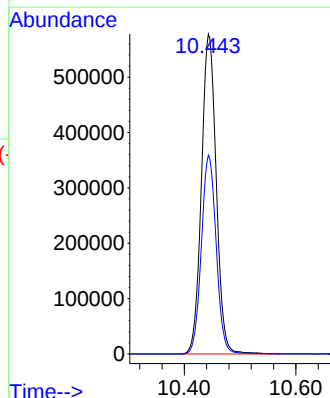
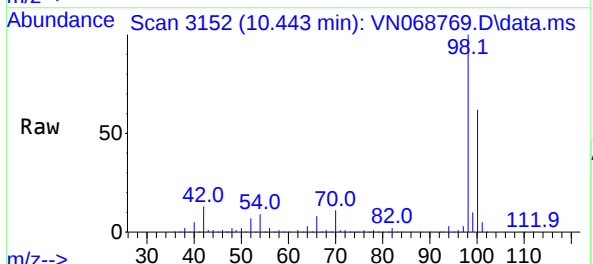
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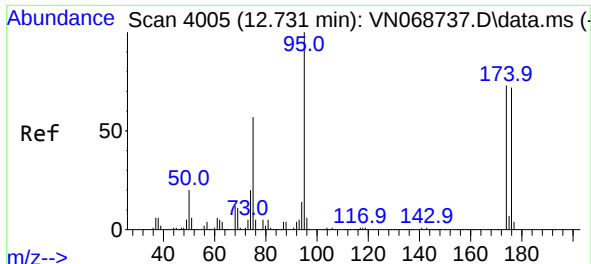
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10/1/2021 11:02:54 AM



#50
Toluene-d8
Concen: 54.231 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

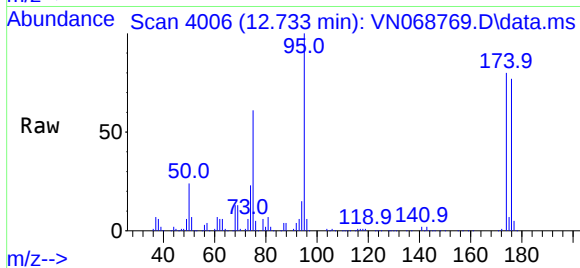
Tgt Ion: 98 Resp: 1065228
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 45.545 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55

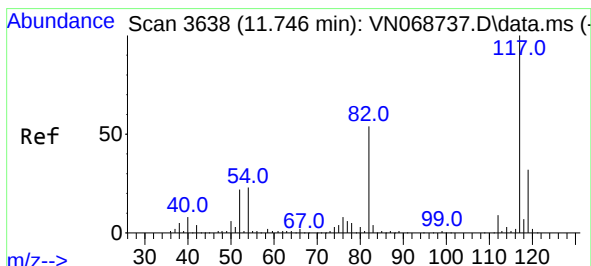
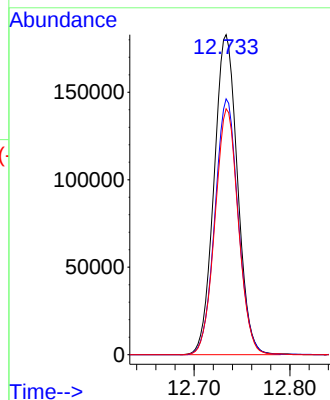
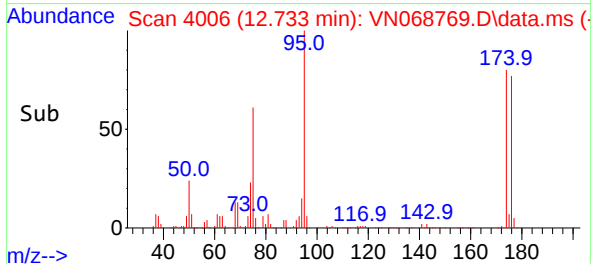
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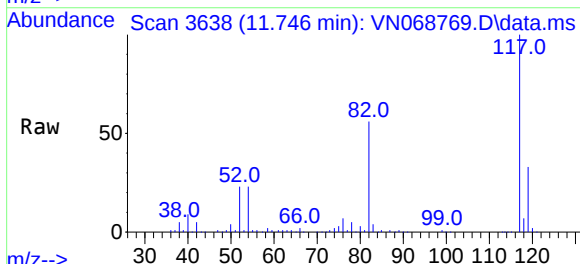
Tgt Ion: 95 Resp: 310861
Ion Ratio Lower Upper
95 100
174 79.4 0.0 122.0
176 76.3 0.0 117.6

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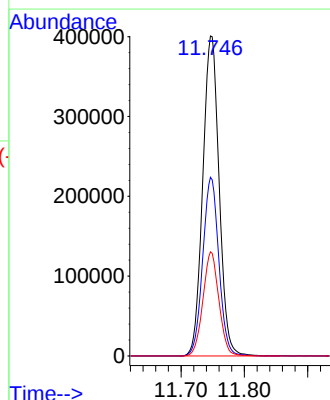
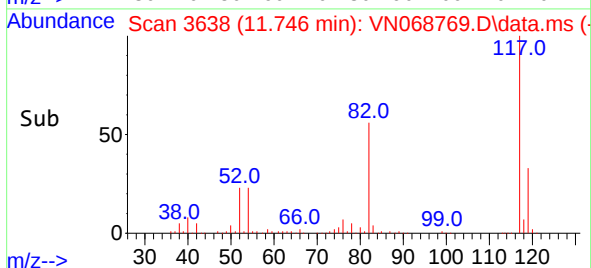
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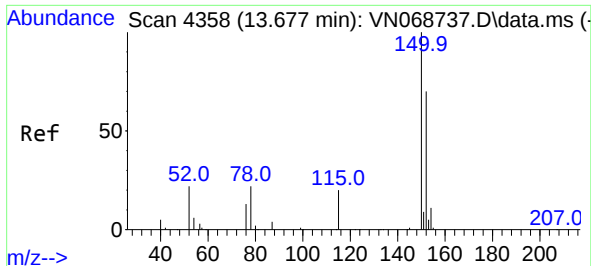


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068769.D
Acq: 30 Sep 2021 17:55



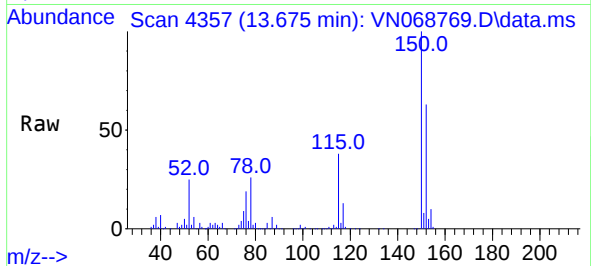
Tgt Ion: 117 Resp: 718390
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 4357
 Delta R.T. -0.002 min
 Lab File: VN068769.D
 Acq: 30 Sep 2021 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20210921



Tgt Ion:152 Resp: 250589
 Ion Ratio Lower Upper
 152 100
 115 61.1 36.1 108.5
 150 158.8 0.0 351.8

Manual Integrations
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