

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068789.D
 Acq On : 1 Oct 2021 17:43
 Operator : JC/MD
 Sample : M3915-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D3-20210922

Manual Integrations
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Quant Time: Oct 02 04:01:38 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	471799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	817212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	661890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	239472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	334840	50.936	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.880%
35) Dibromofluoromethane	8.021	113	265964	52.381	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.760%
50) Toluene-d8	10.443	98	982155	52.934	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.860%
62) 4-Bromofluorobenzene	12.733	95	294831	45.730	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.460%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.205	101	5503m	1.064	ug/l	
27) cis-1,2-Dichloroethene	7.324	96	2444	0.381	ug/l	70
38) Carbon Tetrachloride	8.206	117	3163m	0.346	ug/l	
44) Trichloroethene	9.217	130	265475	42.497	ug/l	86
64) Tetrachloroethene	10.977	164	3394	0.687	ug/l	# 82

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

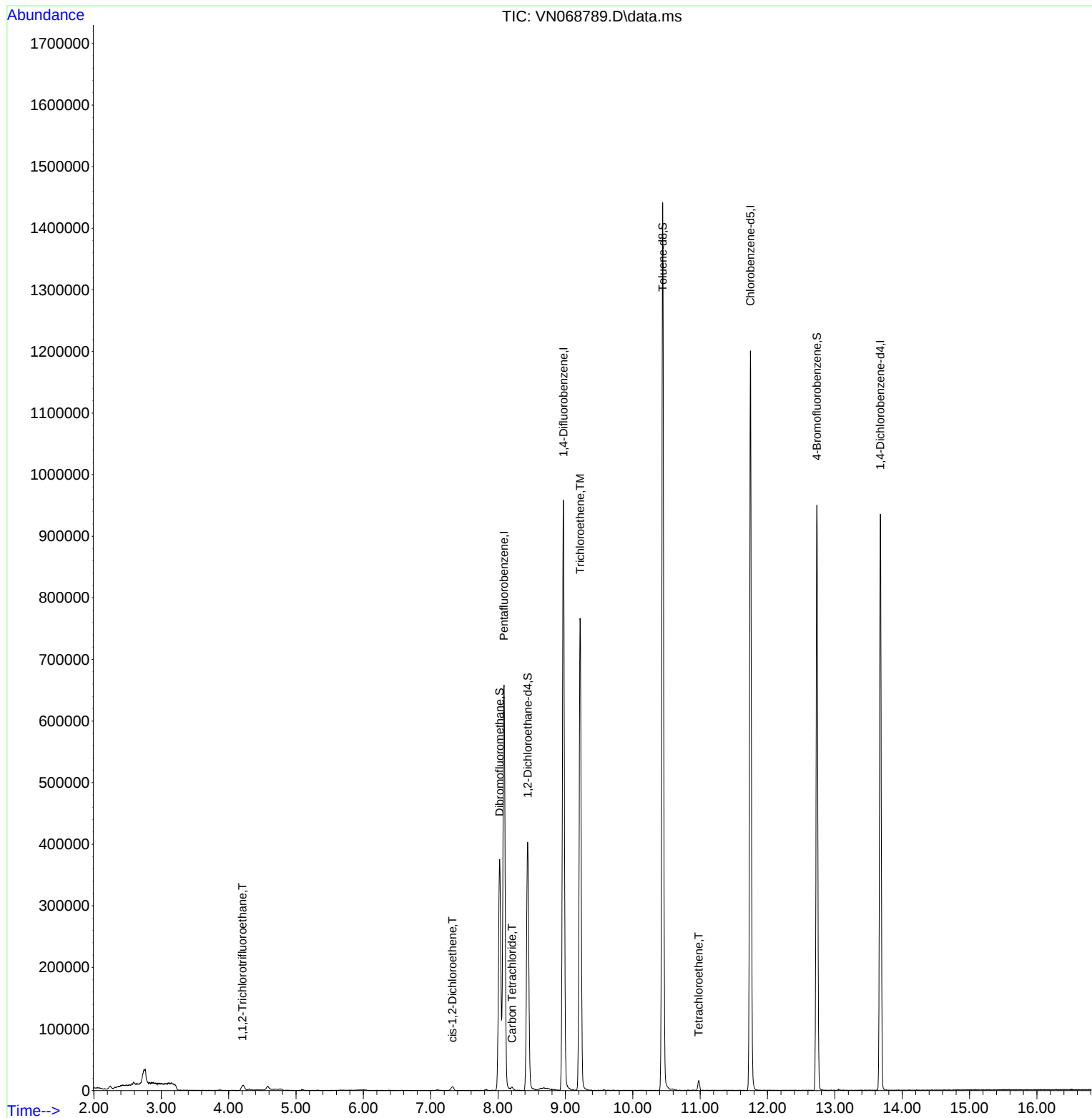
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
Data File : VN068789.D
Acq On : 1 Oct 2021 17:43
Operator : JC/MD
Sample : M3915-17
Misc : 5.00mL/MSVOA_N/WATER
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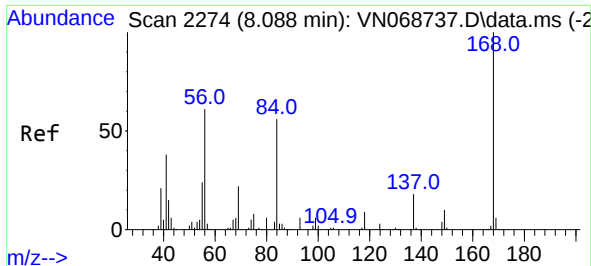
Instrument :
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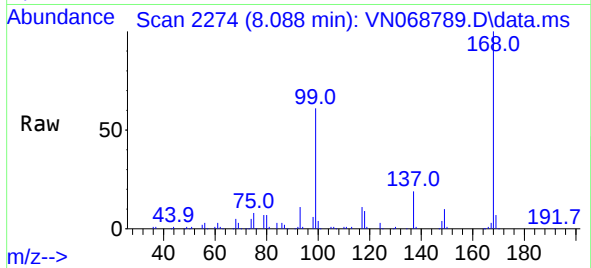
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Quant Time: Oct 02 04:01:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

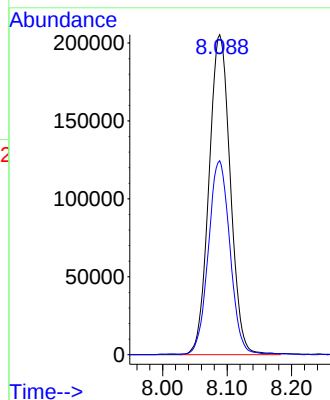
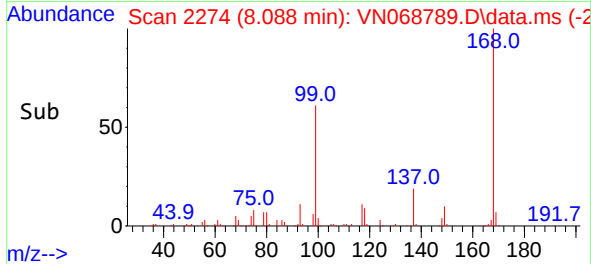




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43



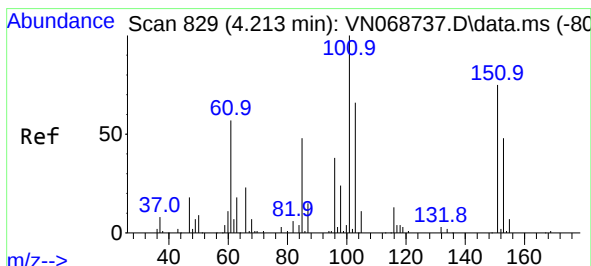
Tgt Ion:168 Resp: 471799
Ion Ratio Lower Upper
168 100
99 60.4 62.9 94.3#



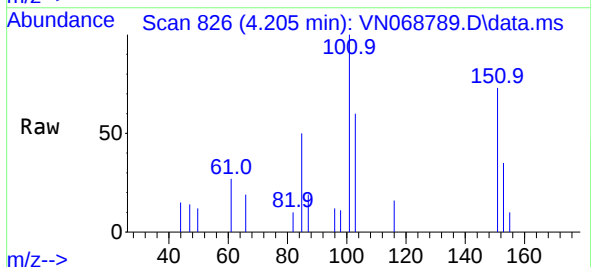
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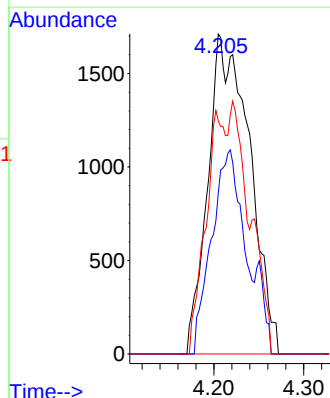
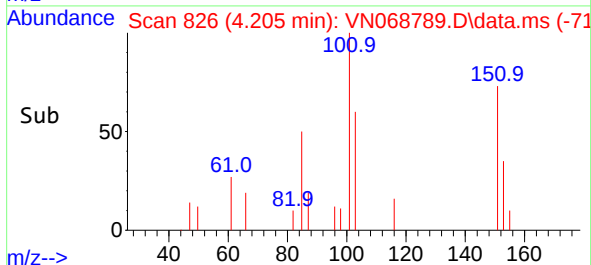
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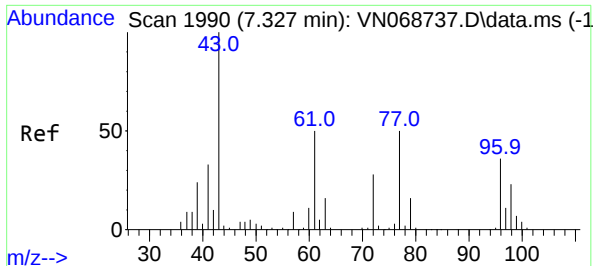


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.064 ug/l m
RT: 4.205 min Scan# 826
Delta R.T. -0.008 min
Lab File: VN068789.D
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Tgt Ion:101 Resp: 5503
Ion Ratio Lower Upper
101 100
85 48.4 39.6 59.4
151 35.8 54.1 81.1#





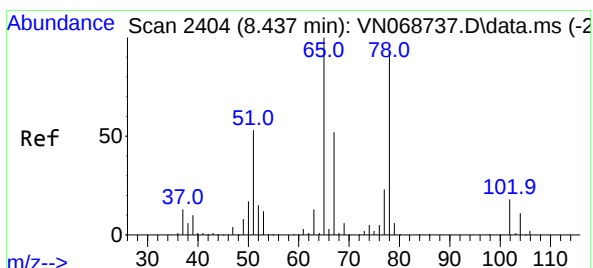
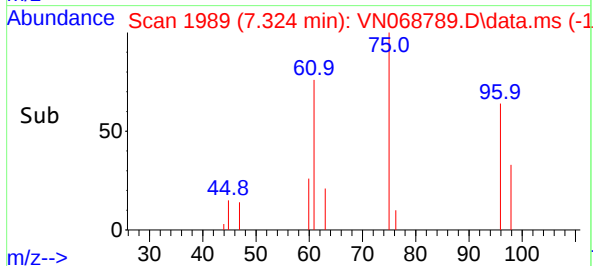
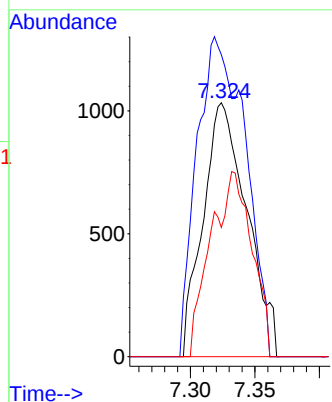
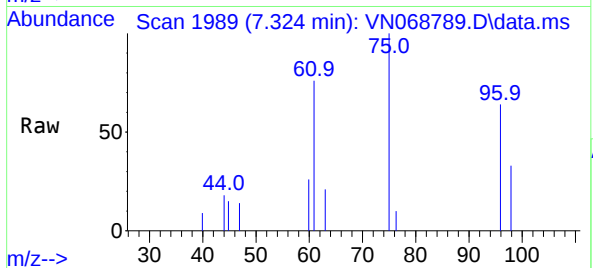
#27
cis-1,2-Dichloroethene
Concen: 0.381 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068789.D
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Tgt Ion:	96	Resp:	2444
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	338.8
98	24.2	0.0	129.8

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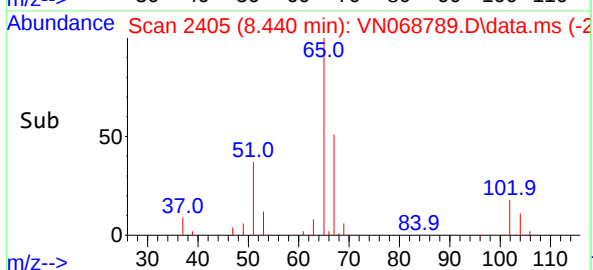
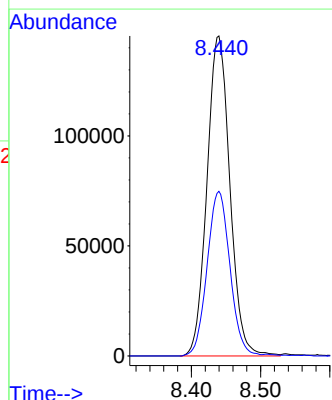
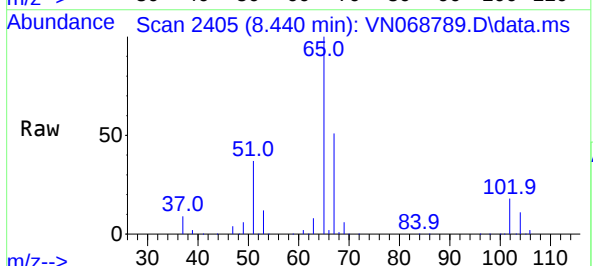
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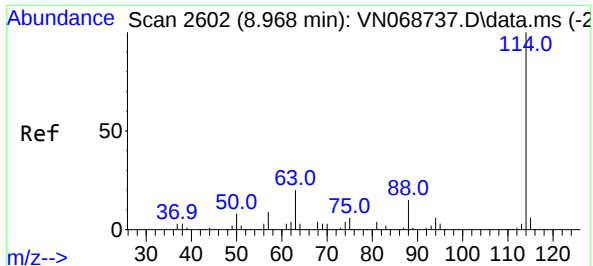
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#33
1,2-Dichloroethane-d4
Concen: 50.936 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43

Tgt Ion:	65	Resp:	334840
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	98.6





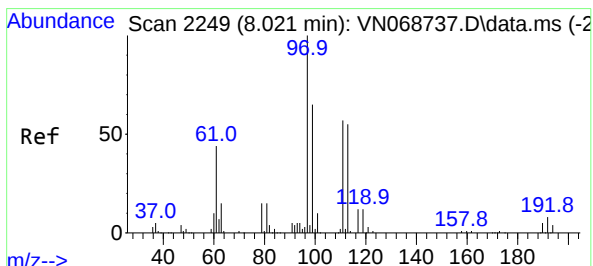
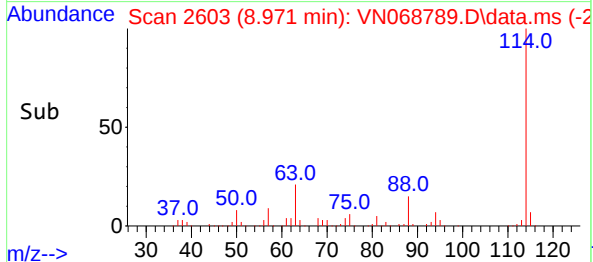
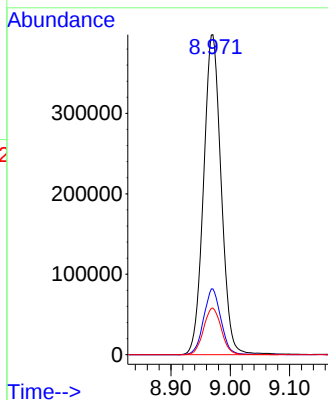
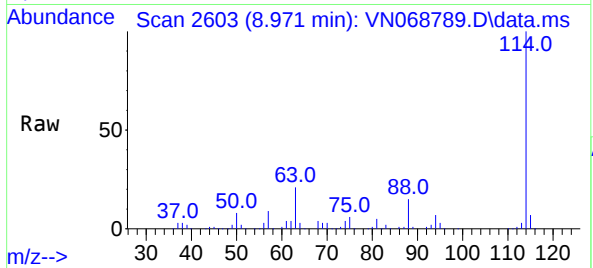
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43

Tgt Ion:114 Resp: 817212
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.6 0.0 36.6

Instrument :
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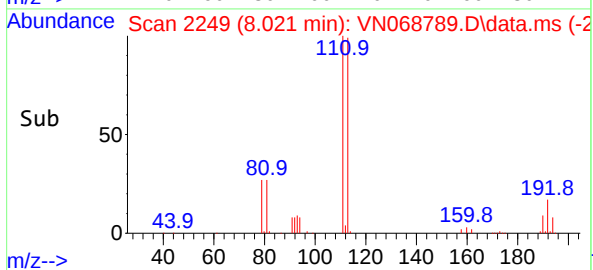
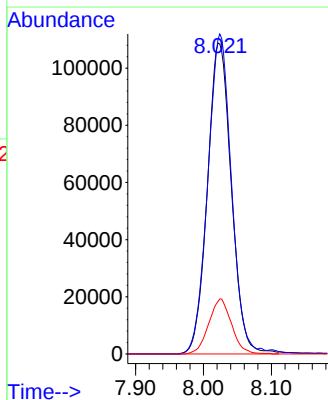
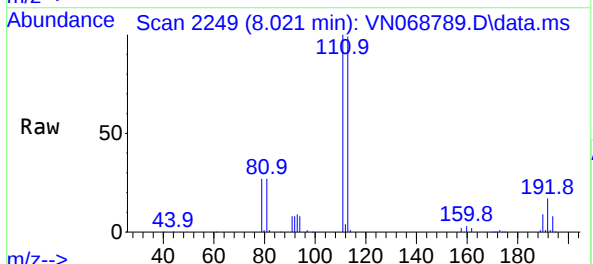
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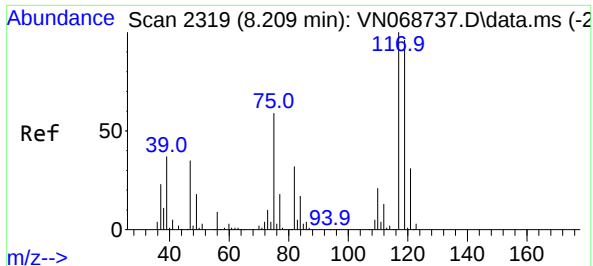
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#35
Dibromofluoromethane
Concen: 52.381 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43

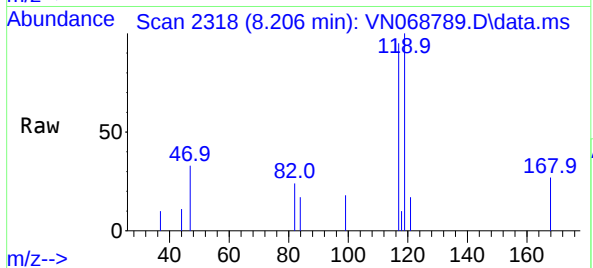
Tgt Ion:113 Resp: 265964
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 16.9 13.4 20.0





#38
Carbon Tetrachloride
Concen: 0.346 ug/l m
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43

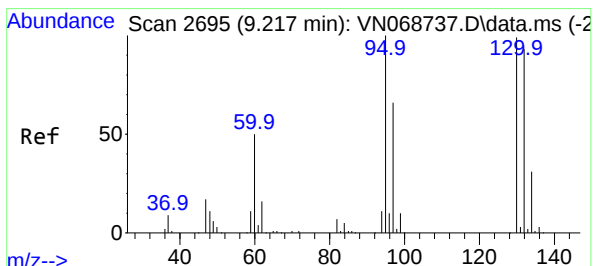
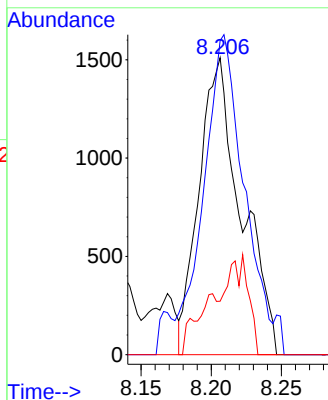
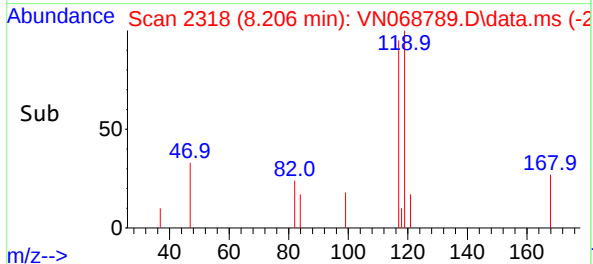
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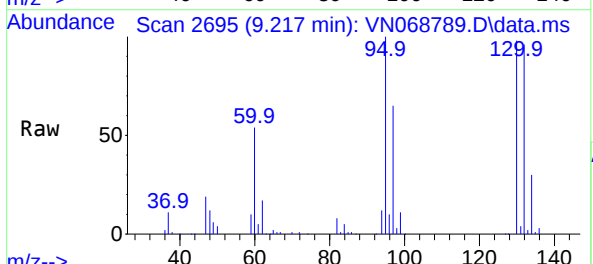
Tgt Ion:117 Resp: 3163
Ion Ratio Lower Upper
117 100
119 105.8 75.4 113.2
121 18.0 23.5 35.3#

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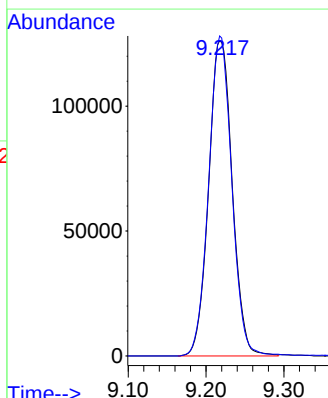
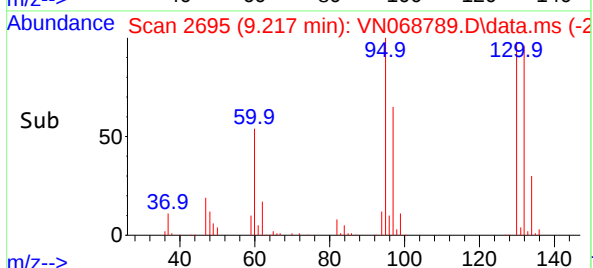
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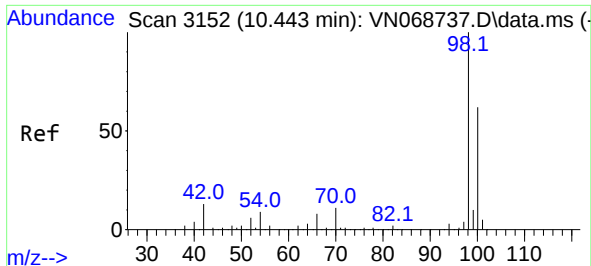


#44
Trichloroethene
Concen: 42.497 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43

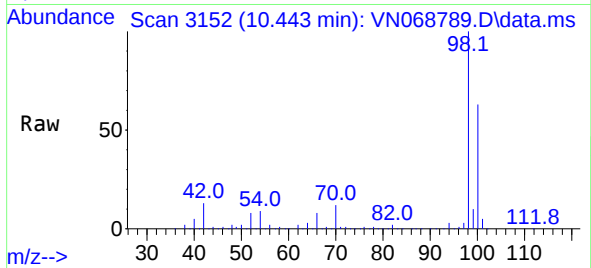


Tgt Ion:130 Resp: 265475
Ion Ratio Lower Upper
130 100
95 101.5 0.0 234.4

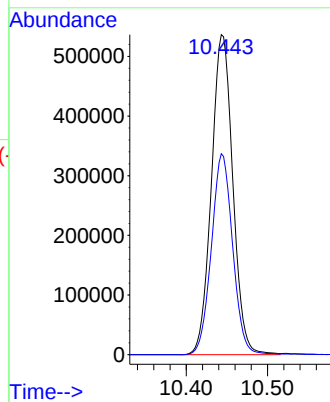
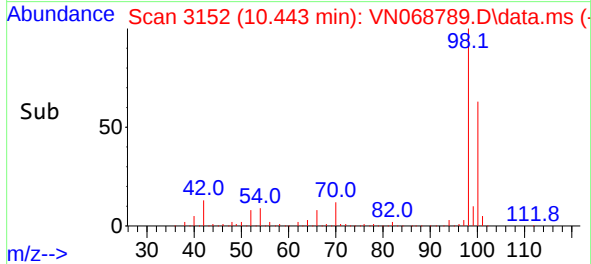




#50
Toluene-d8
Concen: 52.934 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43



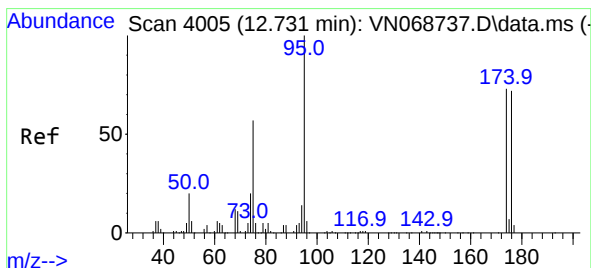
Tgt Ion: 98 Resp: 982155
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



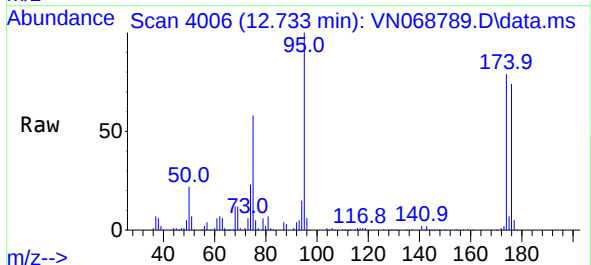
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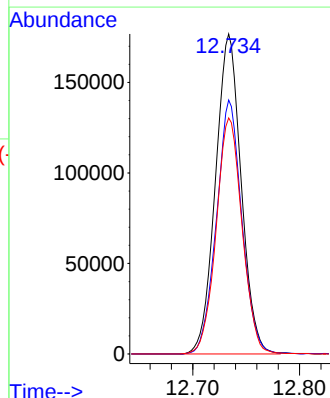
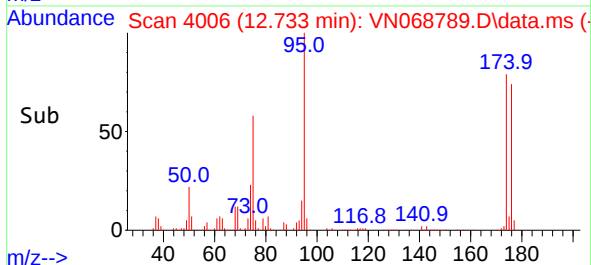
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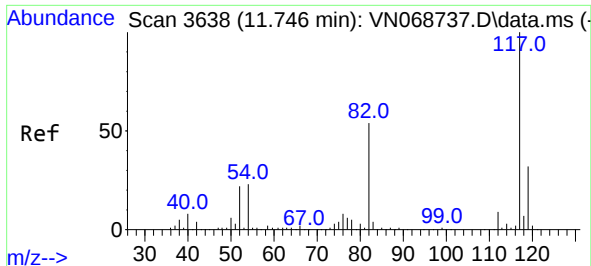


#62
4-Bromofluorobenzene
Concen: 45.730 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43



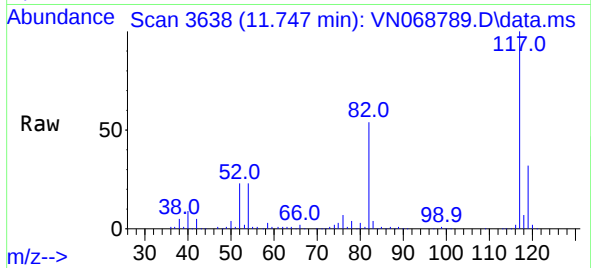
Tgt Ion: 95 Resp: 294831
Ion Ratio Lower Upper
95 100
174 78.6 0.0 122.0
176 74.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43

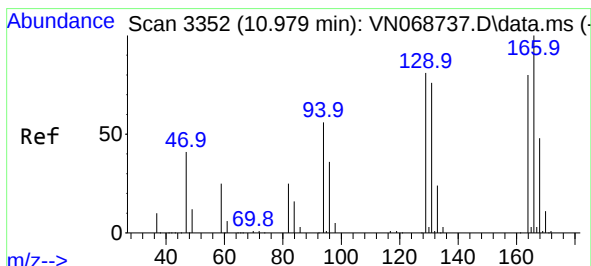
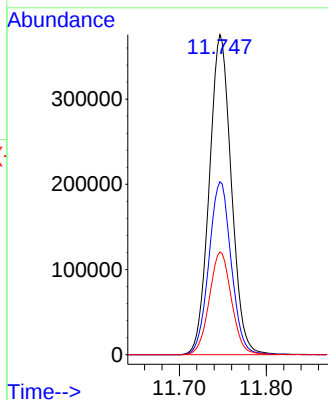
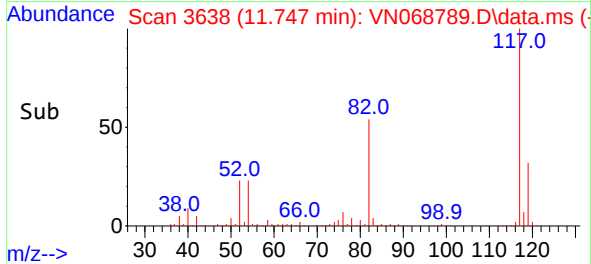
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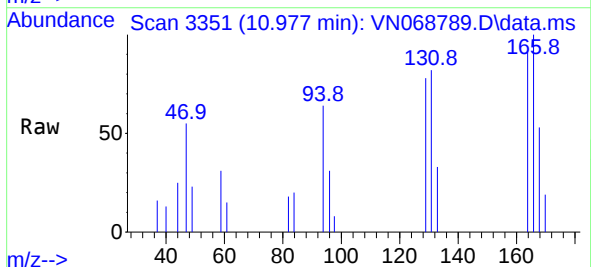
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Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 32.1 25.5 38.3

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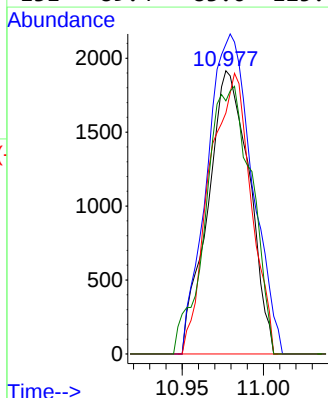
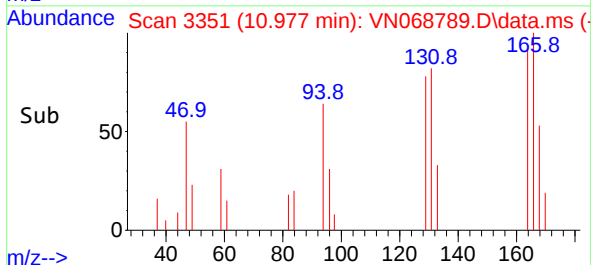
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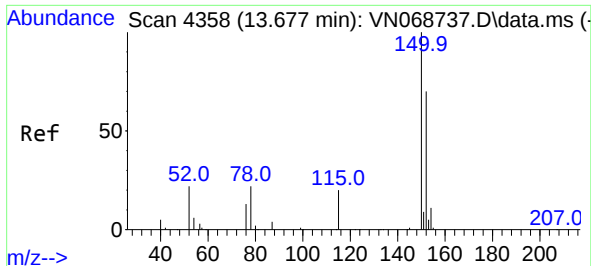


#64
Tetrachloroethene
Concen: 0.687 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN068789.D
Acq: 1 Oct 2021 17:43



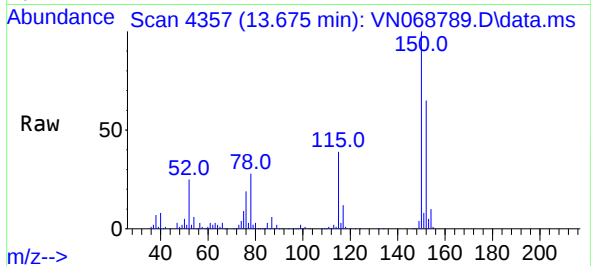
Tgt Ion:164 Resp: 3394
Ion Ratio Lower Upper
164 100
166 109.4 102.1 153.1
129 85.1 86.9 130.3#
131 89.4 83.6 125.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 4357
 Delta R.T. -0.002 min
 Lab File: VN068789.D
 Acq: 1 Oct 2021 17:43

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 MSVOA_N
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Tgt Ion:152 Resp: 239472
 Ion Ratio Lower Upper
 152 100
 115 60.8 36.1 108.5
 150 156.2 0.0 351.8

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