

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069838.D
 Acq On : 8 Dec 2021 2:25
 Operator : JC/MD
 Sample : M4957-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20211206

Quant Time: Dec 08 06:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

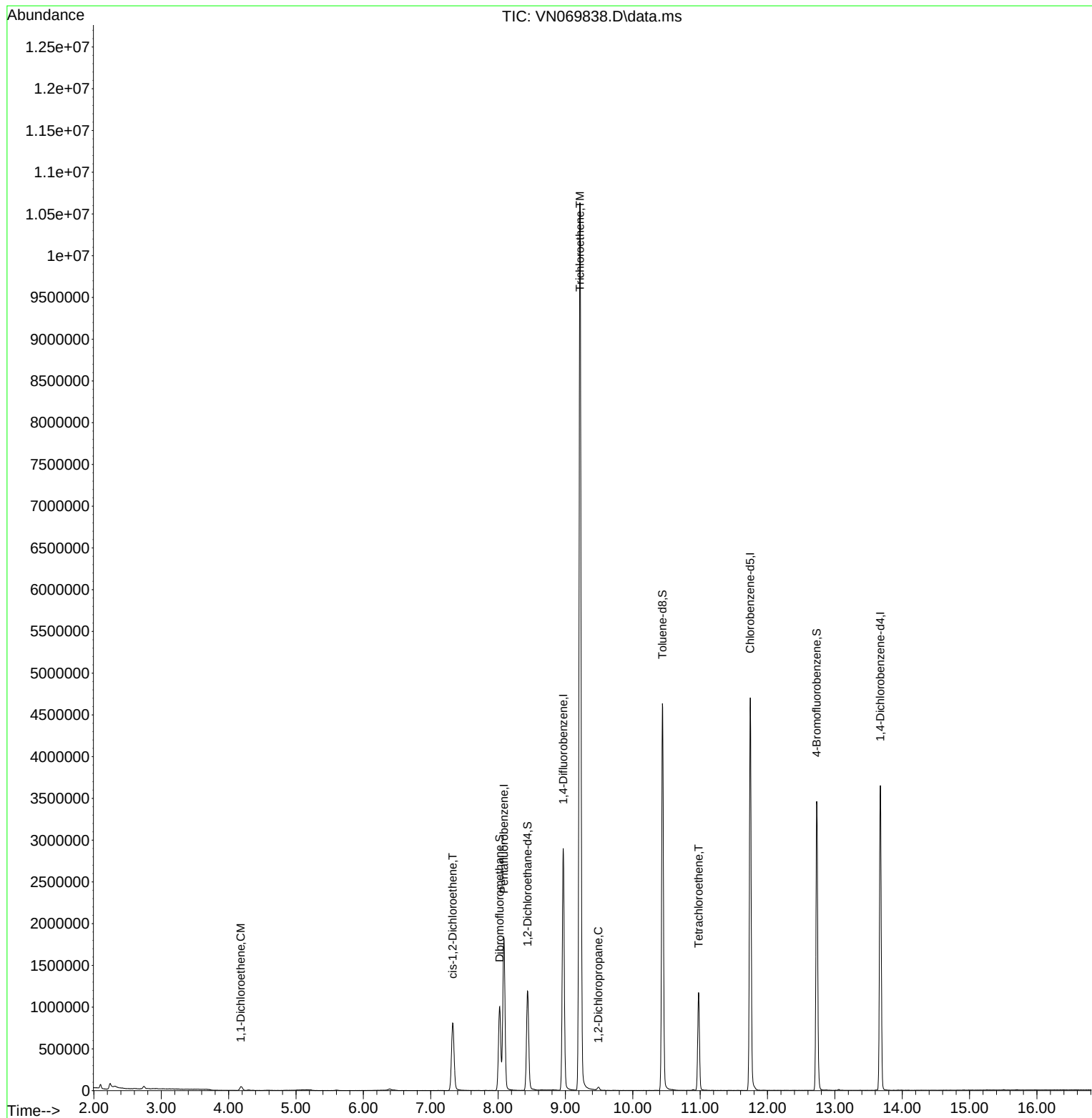
Internal Standards						
1) Pentafluorobenzene	8.086	168	1366000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2446557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2625201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	985951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1036966	49.166	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.340%
35) Dibromofluoromethane	8.024	113	726878	47.432	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.860%
50) Toluene-d8	10.440	98	3173398	51.572	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.731	95	1219766	54.717	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.440%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.181	96	25324	1.946	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	476747	27.921	ug/l	96
44) Trichloroethene	9.215	130	3723201	219.121	ug/l	91
45) 1,2-Dichloropropane	9.488	63	12149	0.636	ug/l	92
64) Tetrachloroethene	10.977	164	261643	14.699	ug/l	96

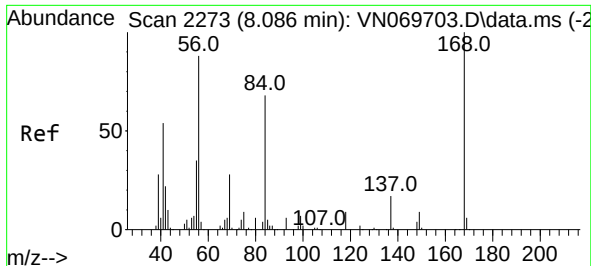
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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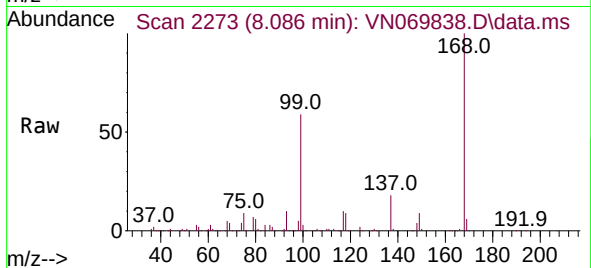
Quant Time: Dec 08 06:37:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



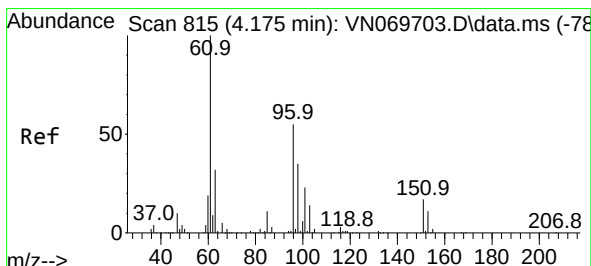
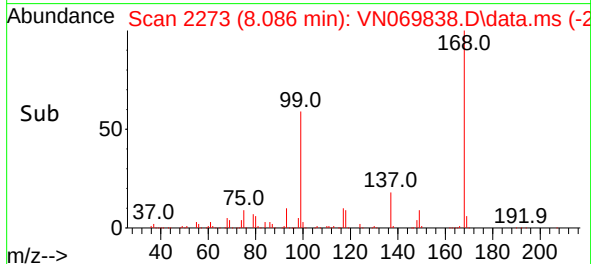
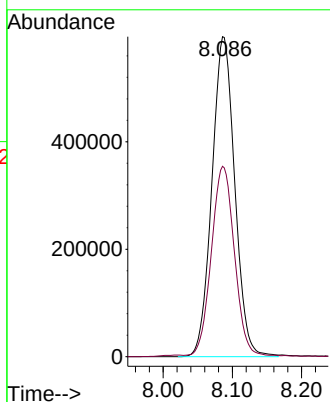


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

Instrument :
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ClientSampleId :
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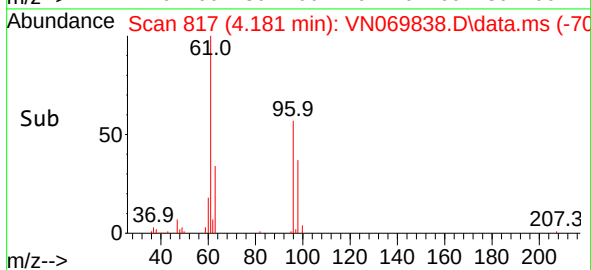
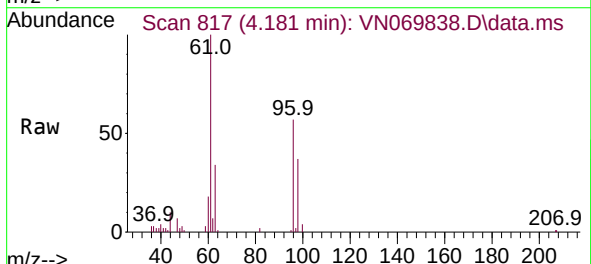
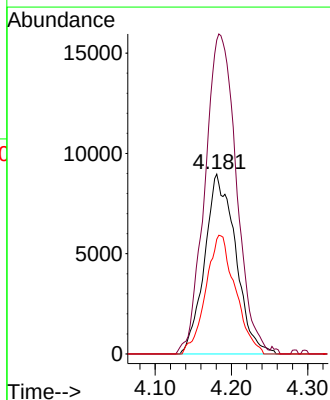


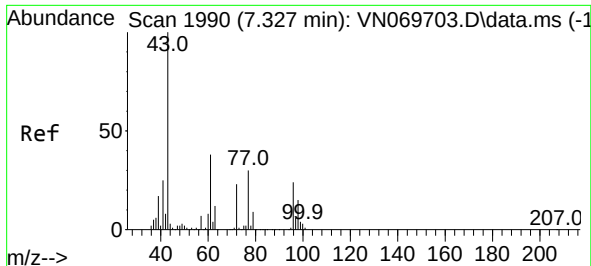
Tgt Ion:168 Resp: 1366000
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9



#12
1,1-Dichloroethene
Concen: 1.946 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

Tgt Ion: 96 Resp: 25324
Ion Ratio Lower Upper
96 100
61 172.8 131.0 196.6
98 63.8 52.4 78.6





#27

cis-1,2-Dichloroethene

Concen: 27.921 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069838.D

Acq: 8 Dec 2021 2:25

Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20211206

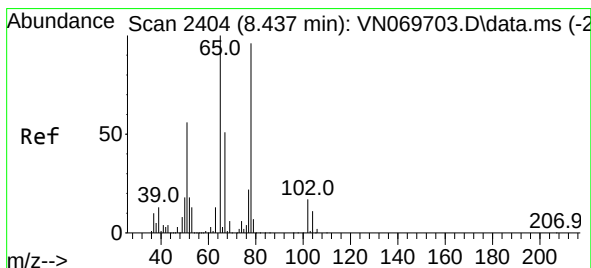
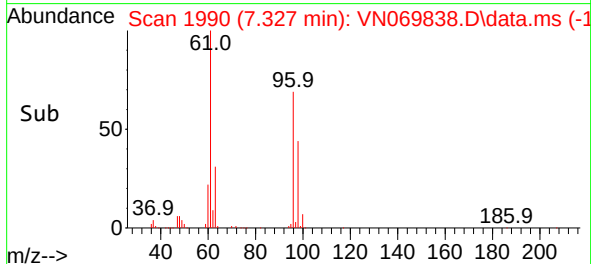
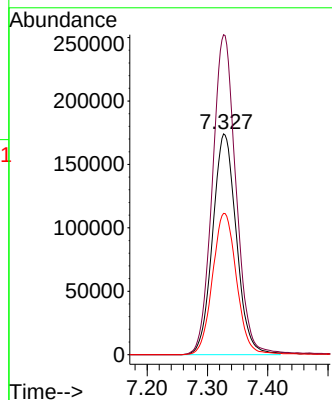
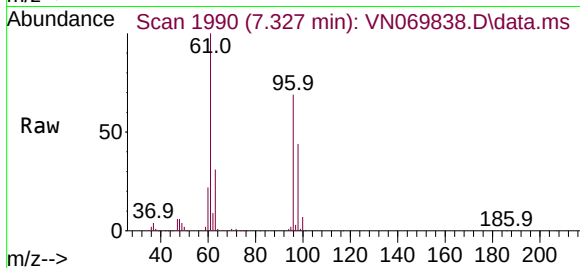
Tgt Ion: 96 Resp: 476747

Ion Ratio Lower Upper

96 100

61 144.4 0.0 275.0

98 64.8 0.0 129.6



#33

1,2-Dichloroethane-d4

Concen: 49.166 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069838.D

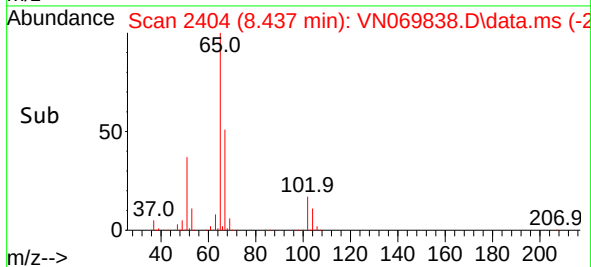
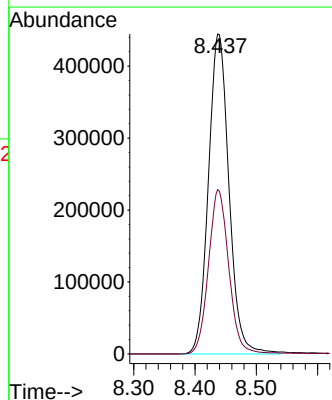
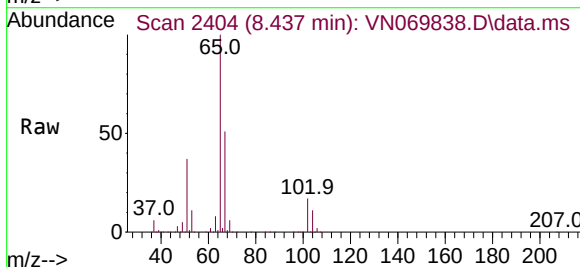
Acq: 8 Dec 2021 2:25

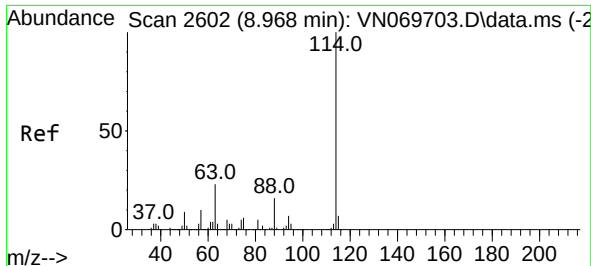
Tgt Ion: 65 Resp: 1036966

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0

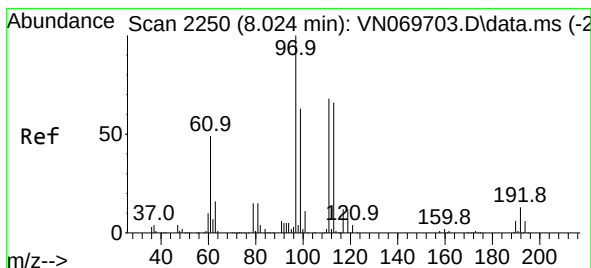
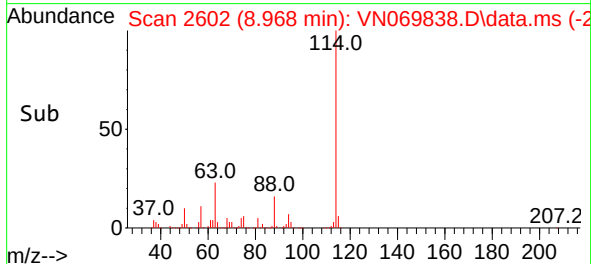
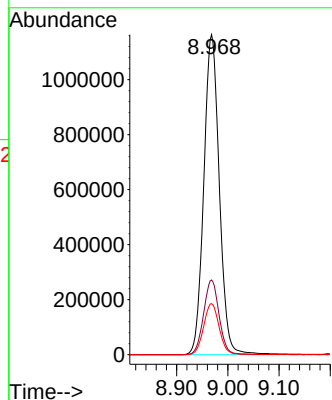
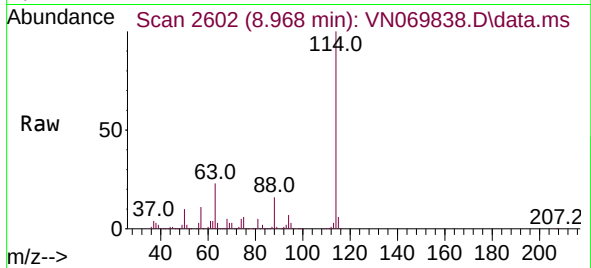




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

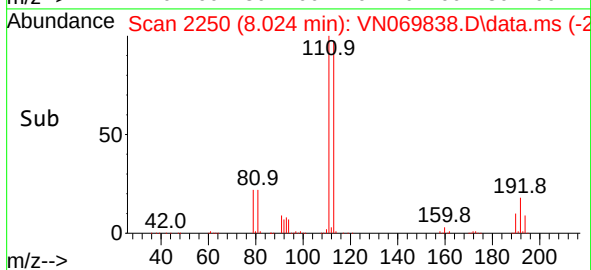
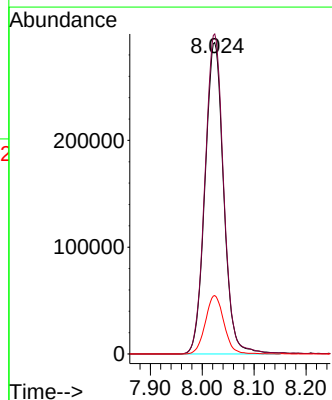
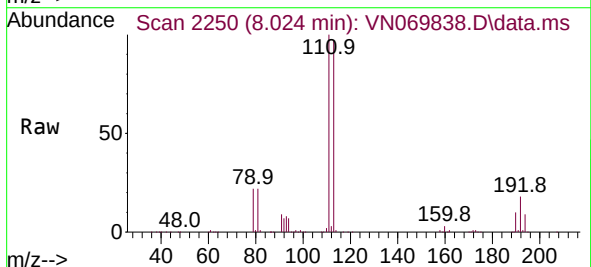
Instrument :
MSVOA_N
ClientSampleId :
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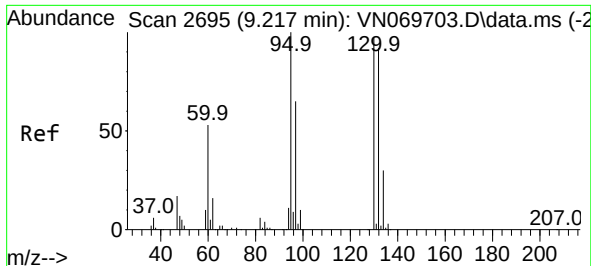
Tgt Ion:114 Resp: 2446557
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.432 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

Tgt Ion:113 Resp: 726878
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.7 16.9 25.3

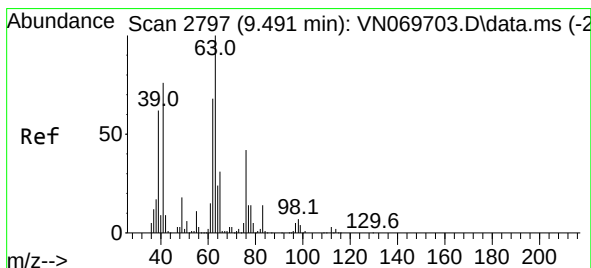
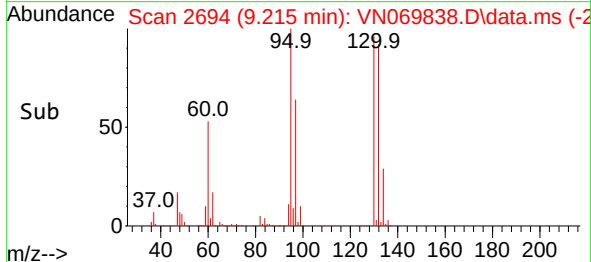
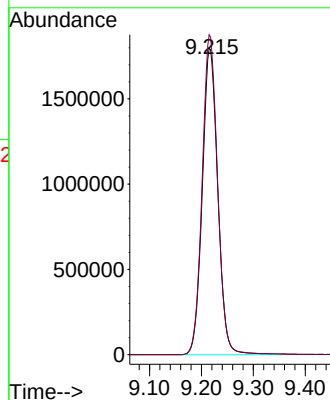
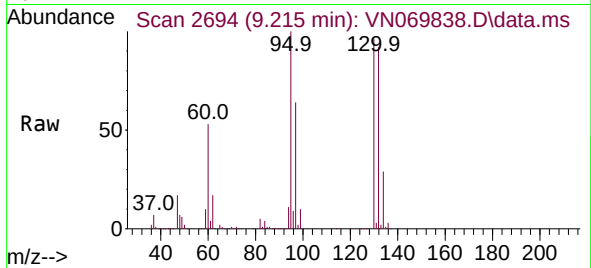




#44
Trichloroethene
Concen: 219.121 ug/l
RT: 9.215 min Scan# 2695
Delta R.T. -0.002 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

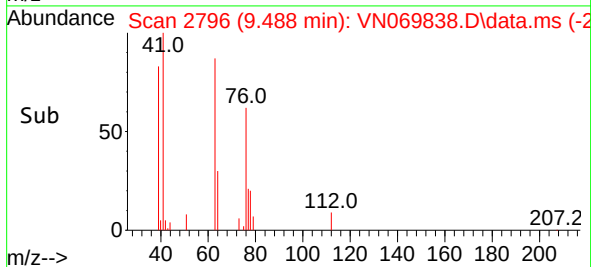
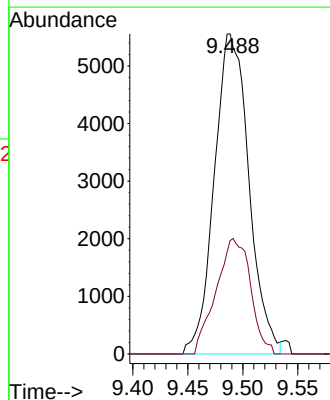
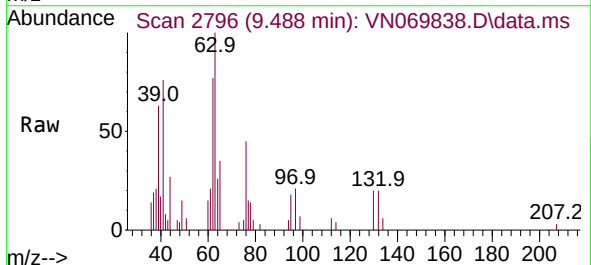
Instrument :
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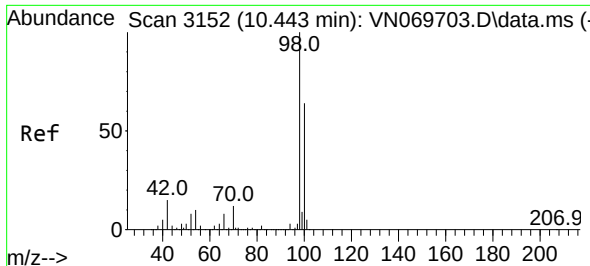
Tgt Ion:130 Resp: 3723201
Ion Ratio Lower Upper
130 100
95 104.4 0.0 191.2



#45
1,2-Dichloropropane
Concen: 0.636 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

Tgt Ion: 63 Resp: 12149
Ion Ratio Lower Upper
63 100
65 35.4 24.7 37.1

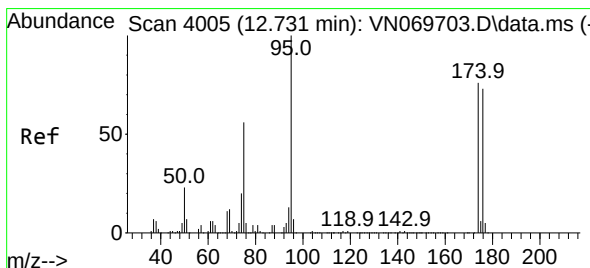
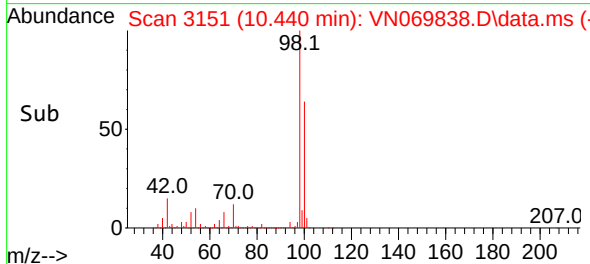
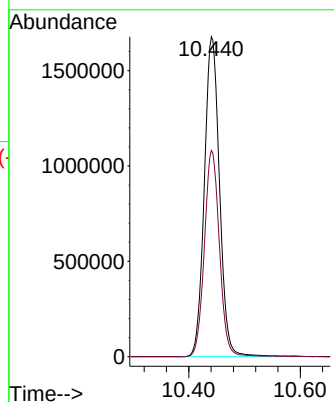
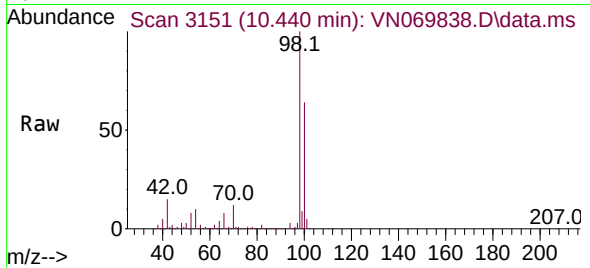




#50
Toluene-d8
Concen: 51.572 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

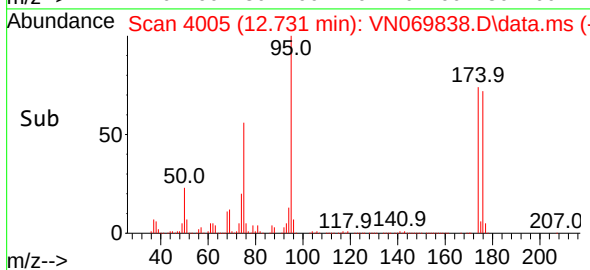
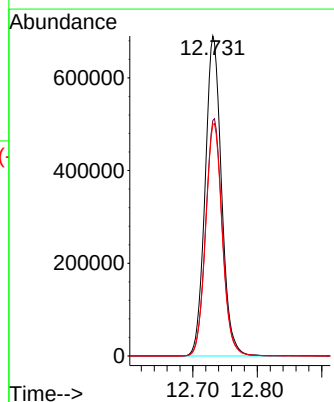
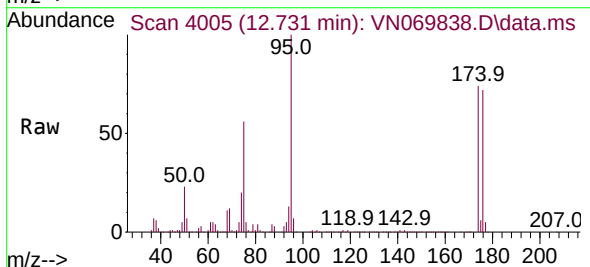
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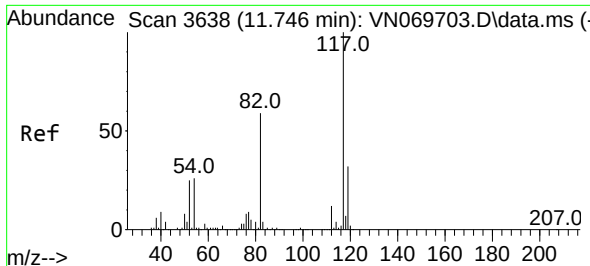
Tgt Ion: 98 Resp: 3173398
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.717 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

Tgt Ion: 95 Resp: 1219766
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.6 0.0 181.4

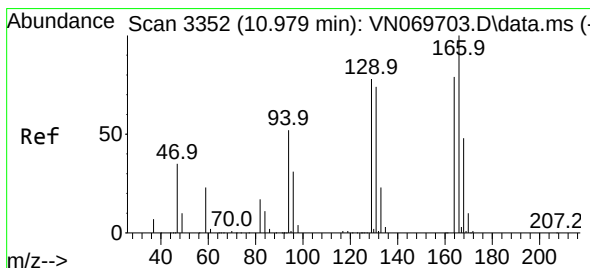
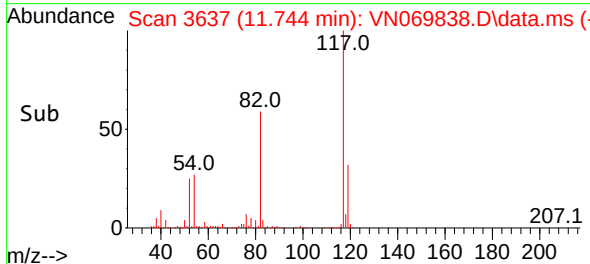
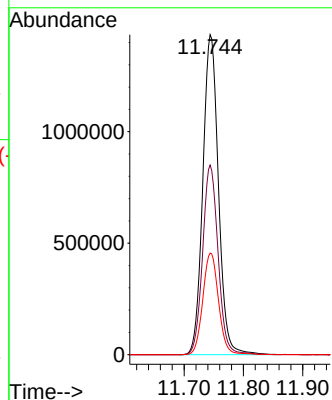
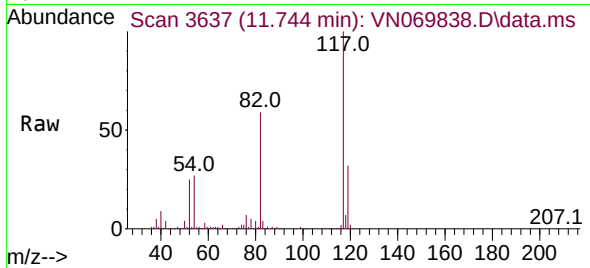




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

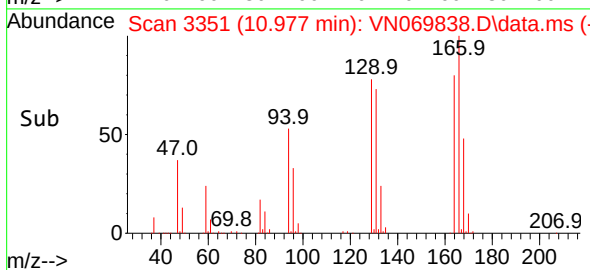
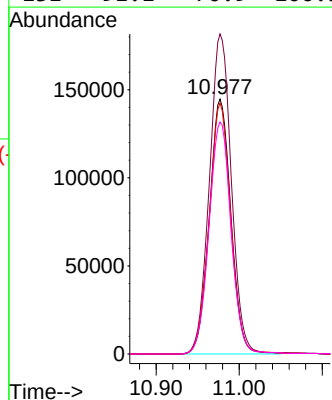
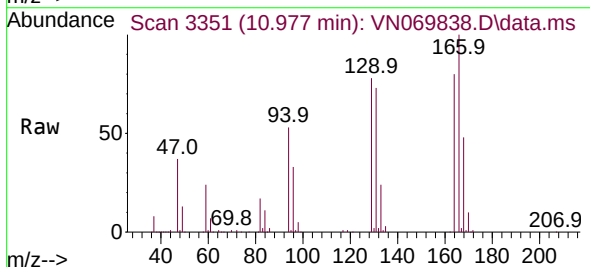
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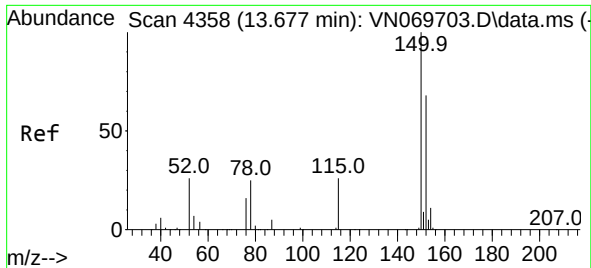
Tgt Ion:117 Resp: 2625201
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 14.699 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069838.D
Acq: 8 Dec 2021 2:25

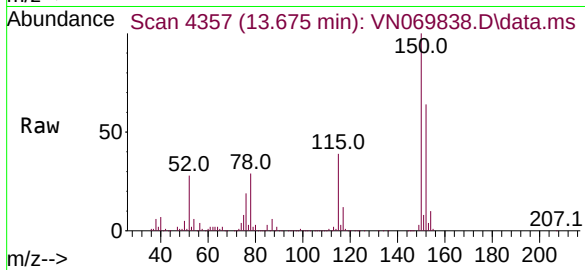
Tgt Ion:164 Resp: 261643
Ion Ratio Lower Upper
164 100
166 125.6 101.9 152.9
129 98.5 72.0 108.0
131 91.1 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069838.D
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Instrument :
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Tgt Ion:152 Resp: 985951

Ion	Ratio	Lower	Upper
152	100		
115	60.3	27.5	82.5
150	157.3	0.0	344.4

