

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068750.D
 Acq On : 29 Sep 2021 19:56
 Operator : JC/MD
 Sample : M3915-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20210921

Quant Time: Sep 29 23:43:37 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)

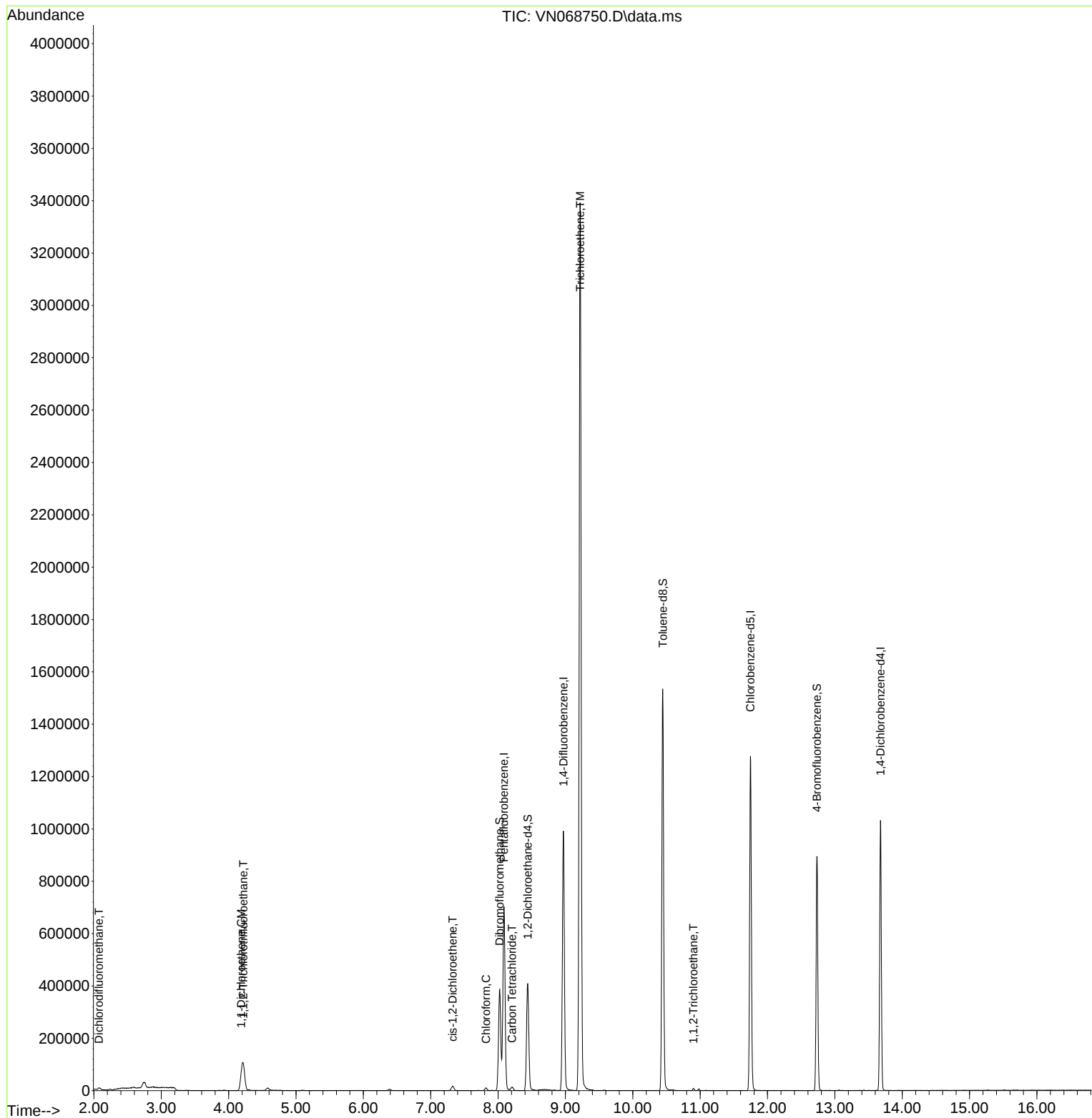
Internal Standards						
1) Pentafluorobenzene	8.088	168	507600	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	863830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	728696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	256419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	342379	48.410	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.820%
35) Dibromofluoromethane	8.021	113	270238	50.350	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.700%
50) Toluene-d8	10.446	98	1069824	54.548	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.100%
62) 4-Bromofluorobenzene	12.734	95	285403	41.879	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	5060	0.910	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.218	101	60579	10.883	ug/l	94
12) 1,1-Dichloroethene	4.186	96	21731	4.556	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	8746	1.269	ug/l	68
30) Chloroform	7.820	83	9470	0.756	ug/l	92
38) Carbon Tetrachloride	8.206	117	8795	0.911	ug/l	93
44) Trichloroethene	9.217	130	1148577	173.942	ug/l	86
55) 1,1,2-Trichloroethane	10.902	97	2718	0.388	ug/l	# 92

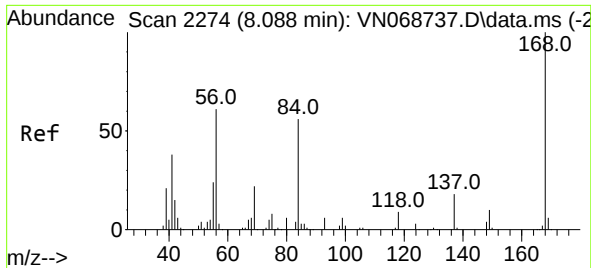
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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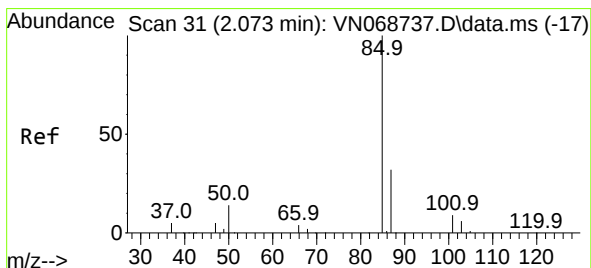
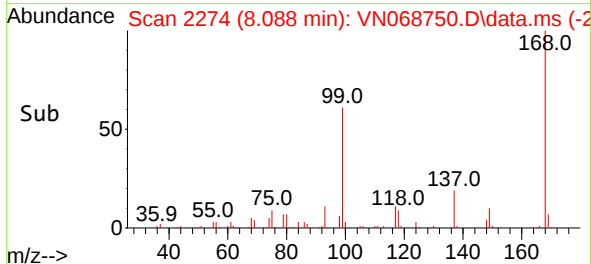
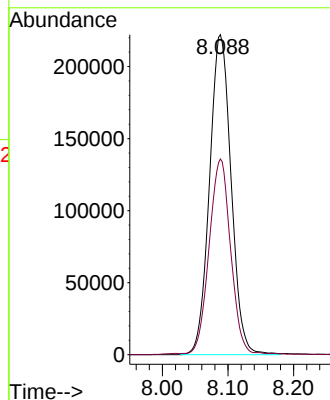
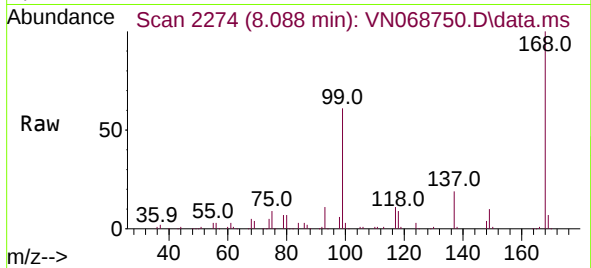




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

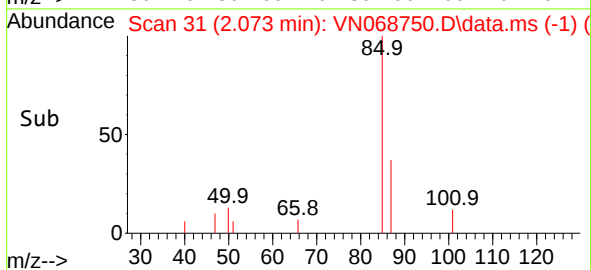
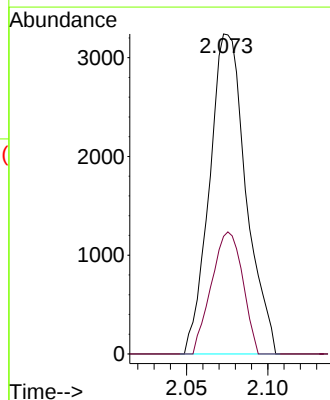
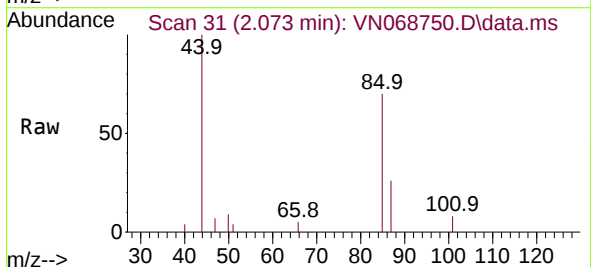
Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20210921

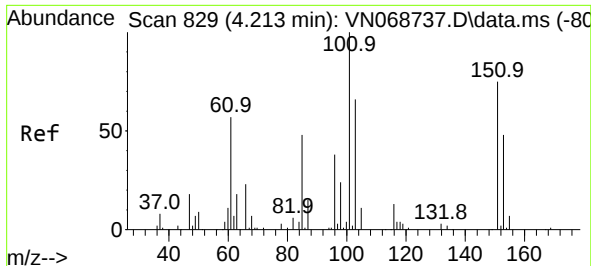
Tgt Ion:168 Resp: 507600
Ion Ratio Lower Upper
168 100
99 60.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 0.910 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion: 85 Resp: 5060
Ion Ratio Lower Upper
85 100
87 36.8 16.1 48.2

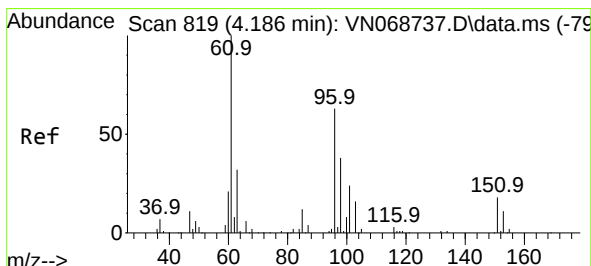
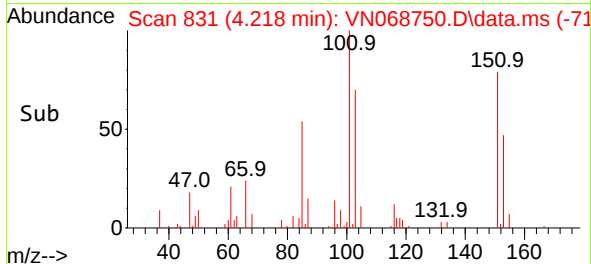
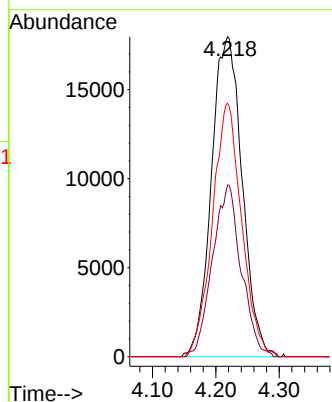
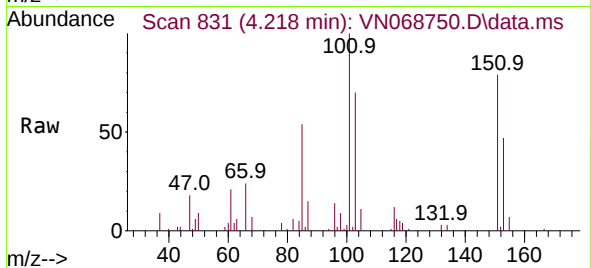




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.883 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

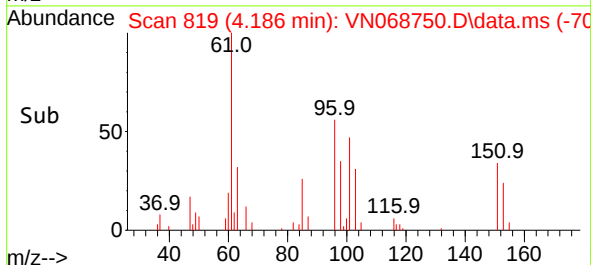
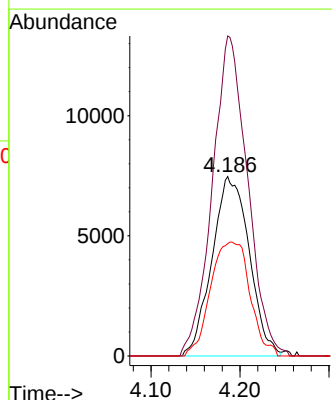
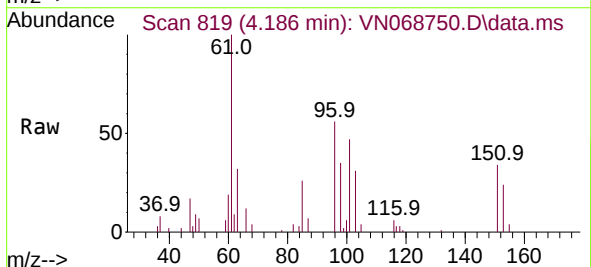
Instrument :
MSVOA_N
ClientSampleId :
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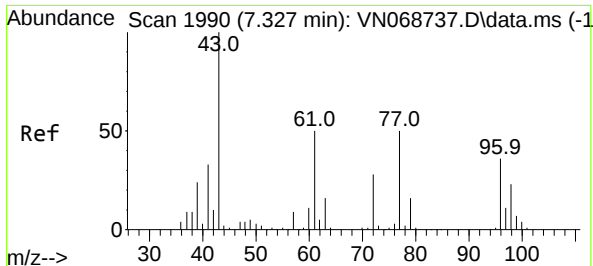
Tgt Ion:101 Resp: 60579
Ion Ratio Lower Upper
101 100
85 50.3 39.6 59.4
151 75.1 54.1 81.1



#12
1,1-Dichloroethene
Concen: 4.556 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion: 96 Resp: 21731
Ion Ratio Lower Upper
96 100
61 178.4 152.6 229.0
98 62.6 50.9 76.3

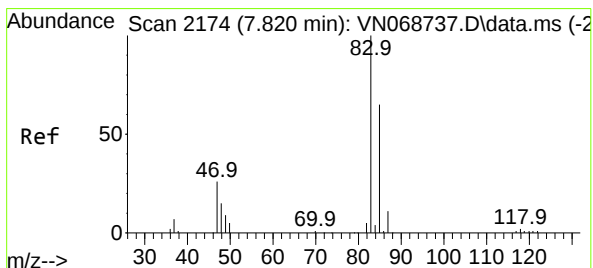
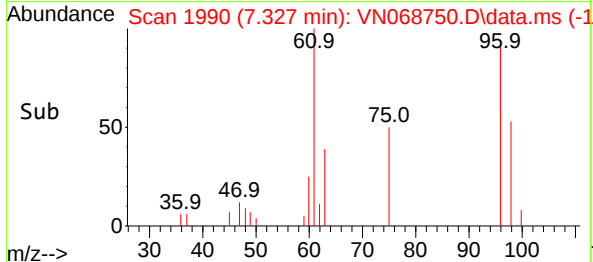
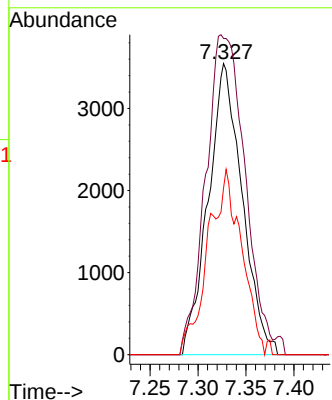
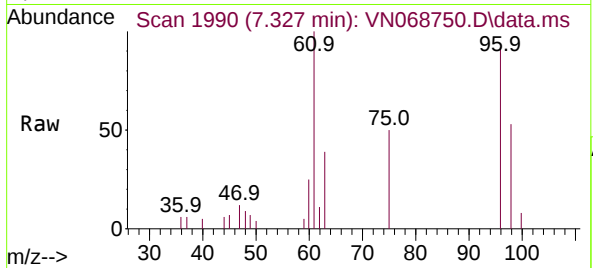




#27
 cis-1,2-Dichloroethene
 Concen: 1.269 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN068750.D
 Acq: 29 Sep 2021 19:56

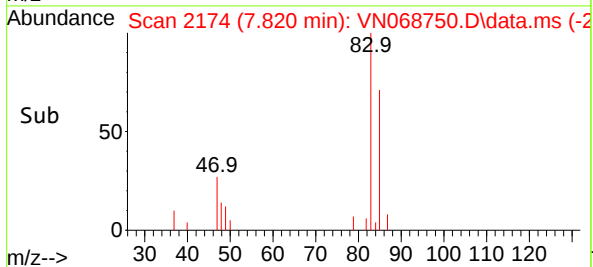
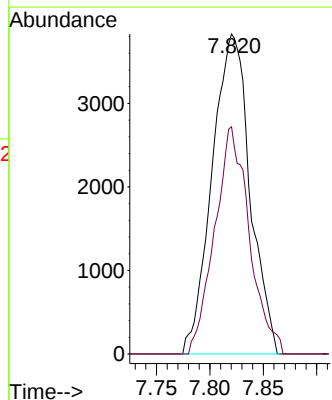
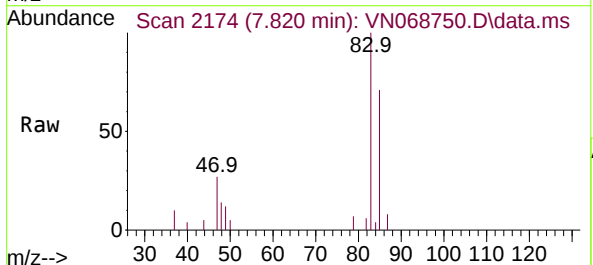
Instrument :
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 ClientSampleId :
 TT101D1-20210921

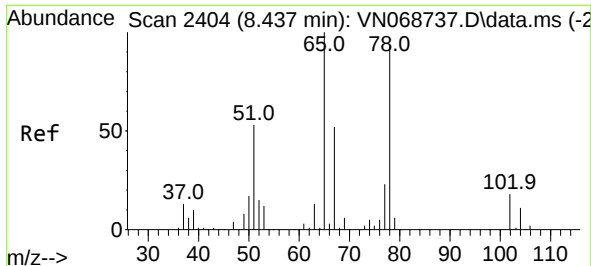
Tgt Ion: 96 Resp: 8746
 Ion Ratio Lower Upper
 96 100
 61 126.7 0.0 338.8
 98 38.4 0.0 129.8



#30
 Chloroform
 Concen: 0.756 ug/l
 RT: 7.820 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN068750.D
 Acq: 29 Sep 2021 19:56

Tgt Ion: 83 Resp: 9470
 Ion Ratio Lower Upper
 83 100
 85 71.0 51.5 77.3



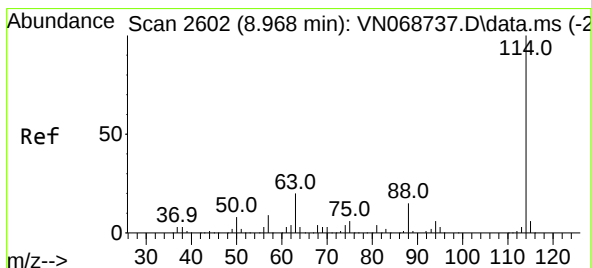
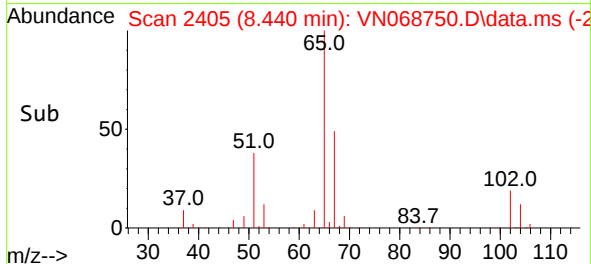
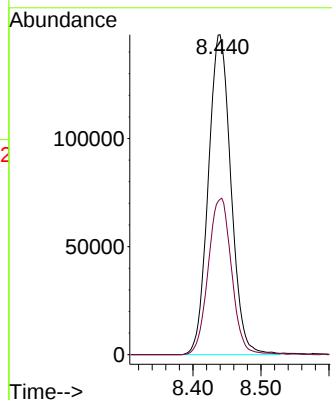
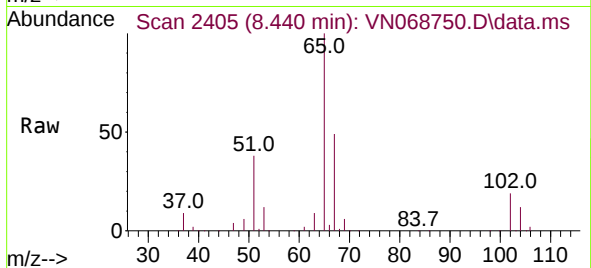


#33

1,2-Dichloroethane-d4
Concen: 48.410 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Instrument :
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ClientSampleId :
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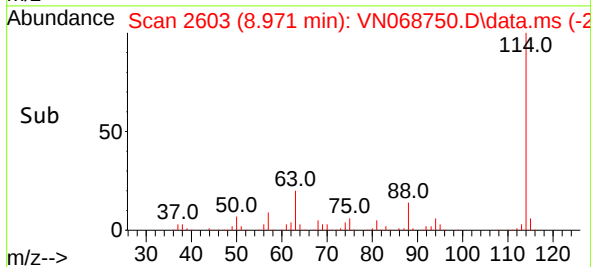
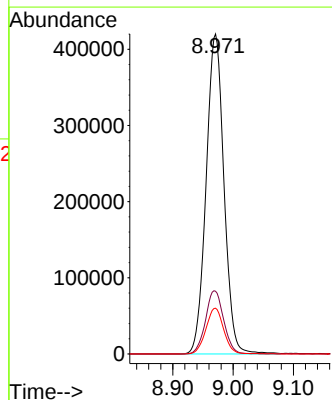
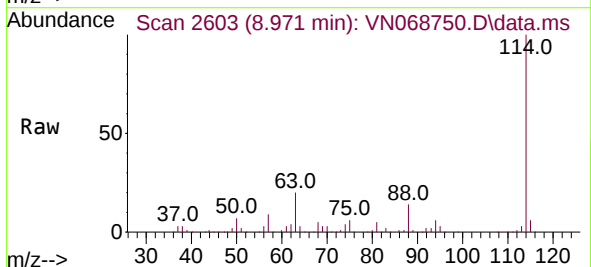
Tgt Ion: 65 Resp: 342379
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

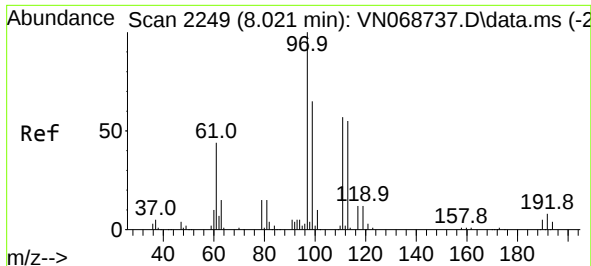


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion: 114 Resp: 863830
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 14.3 0.0 36.6

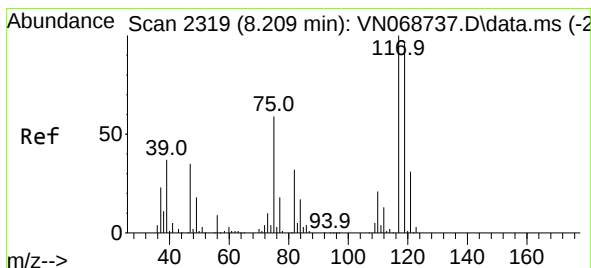
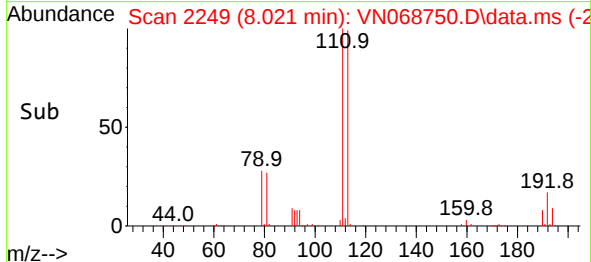
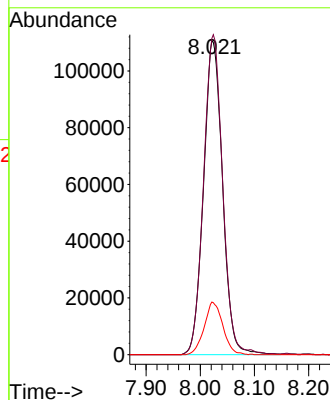
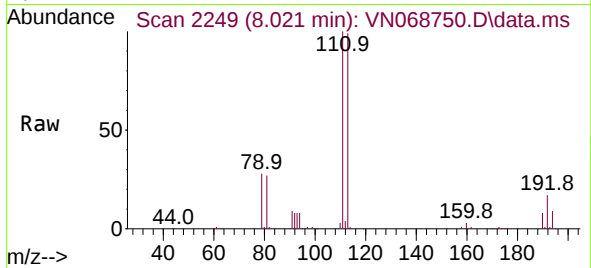




#35
Dibromofluoromethane
Concen: 50.350 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

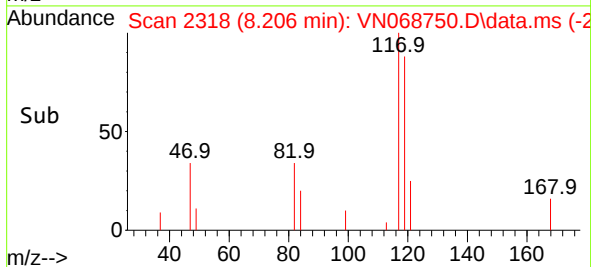
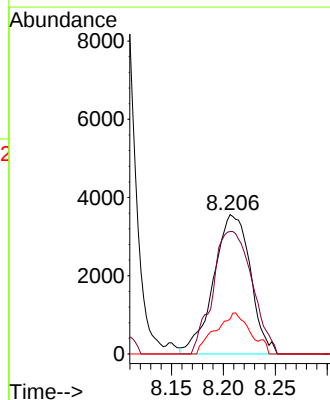
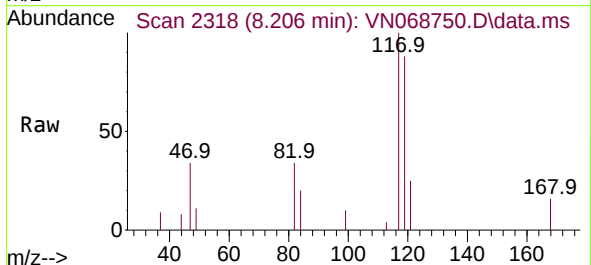
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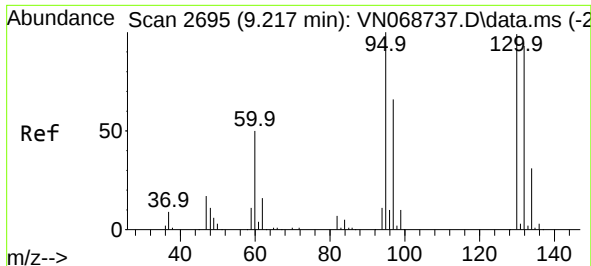
Tgt Ion:113 Resp: 270238
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.8
192 16.4 13.4 20.0



#38
Carbon Tetrachloride
Concen: 0.911 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion:117 Resp: 8795
Ion Ratio Lower Upper
117 100
119 88.0 75.4 113.2
121 25.1 23.5 35.3

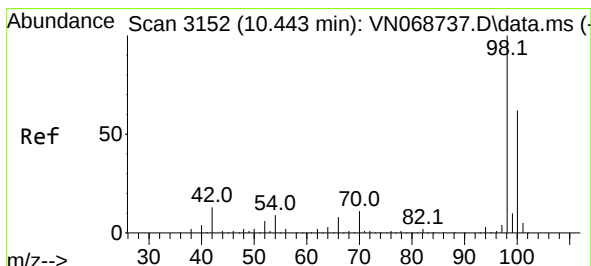
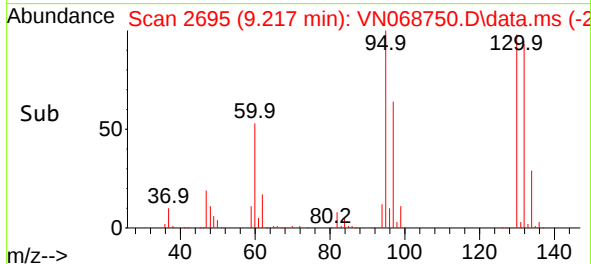
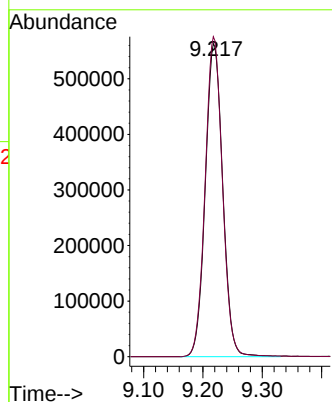
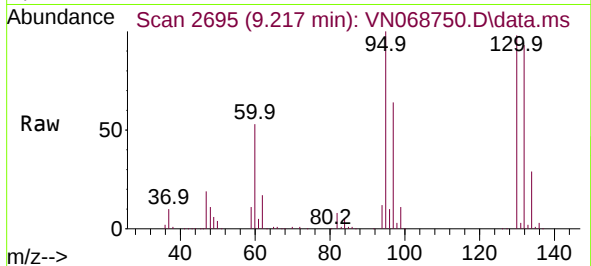




#44
Trichloroethene
Concen: 173.942 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

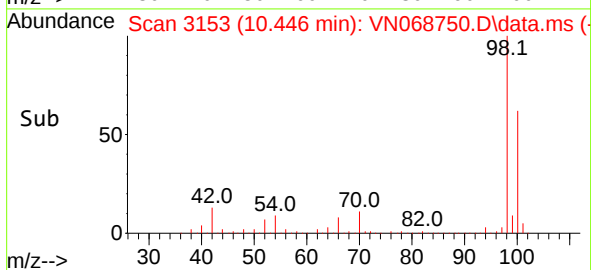
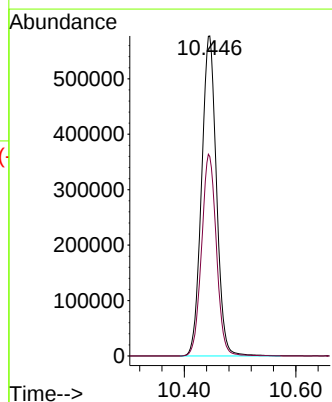
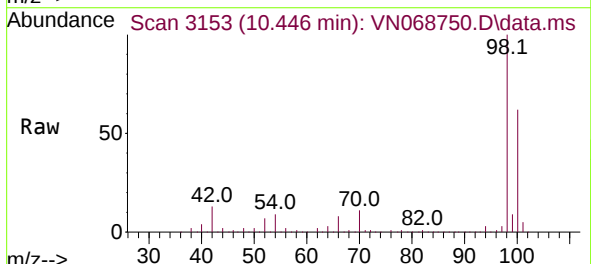
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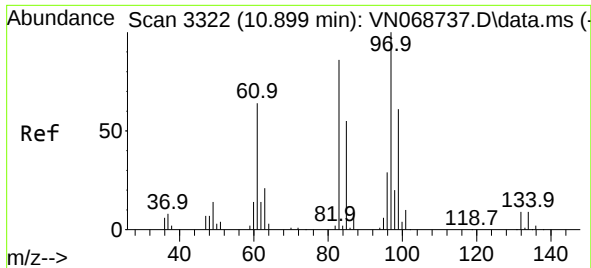
Tgt Ion:130 Resp: 1148577
Ion Ratio Lower Upper
130 100
95 102.3 0.0 234.4



#50
Toluene-d8
Concen: 54.548 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion: 98 Resp: 1069824
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

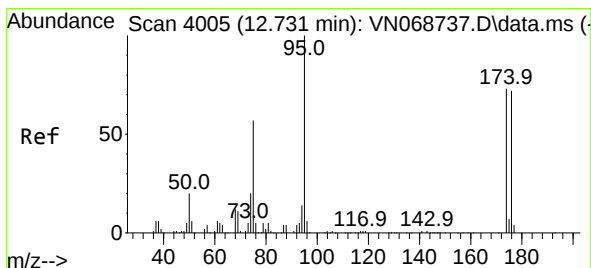
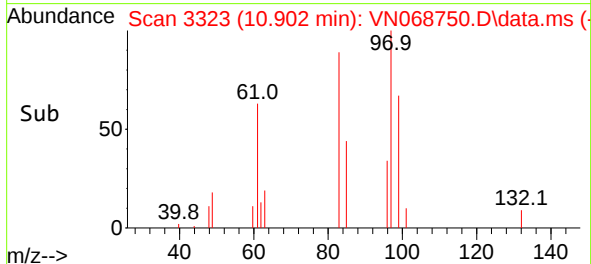
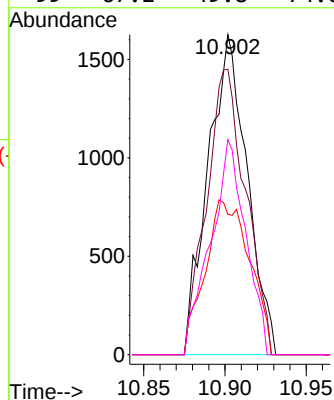
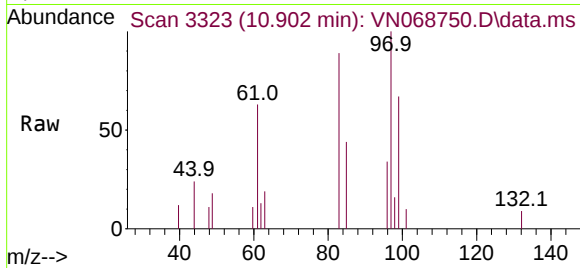




#55
1,1,2-Trichloroethane
Concen: 0.388 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

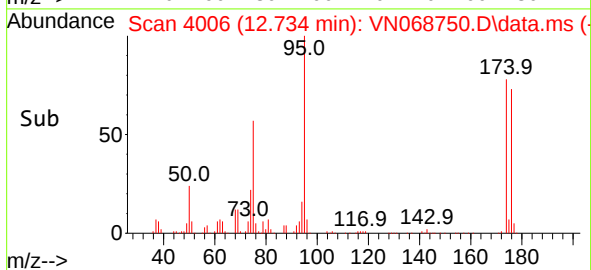
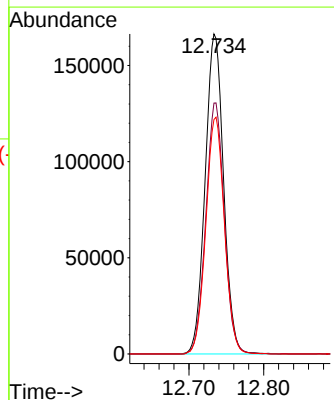
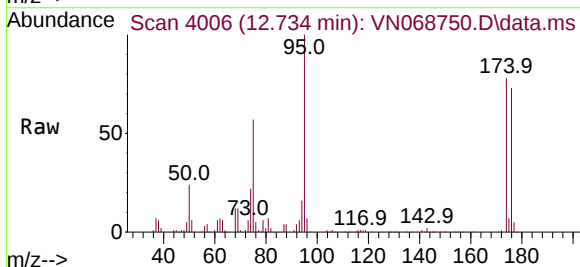
Instrument :
MSVOA_N
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TT101D1-20210921

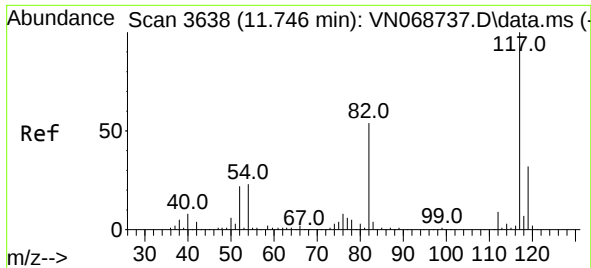
Tgt Ion:	97	Resp:	2718
Ion	Ratio	Lower	Upper
97	100		
83	89.2	72.0	108.0
85	43.9	46.8	70.2#
99	67.2	49.8	74.6



#62
4-Bromofluorobenzene
Concen: 41.879 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion:	95	Resp:	285403
Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	122.0
176	74.6	0.0	117.6

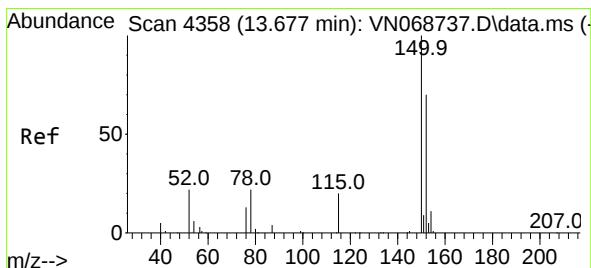
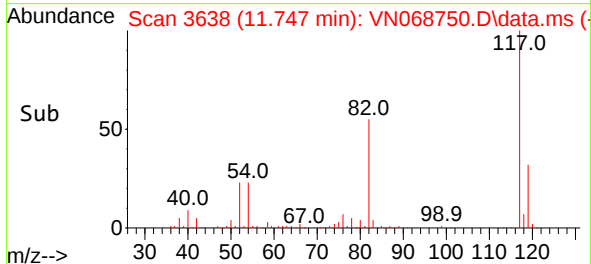
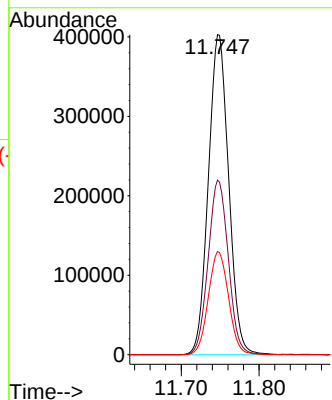
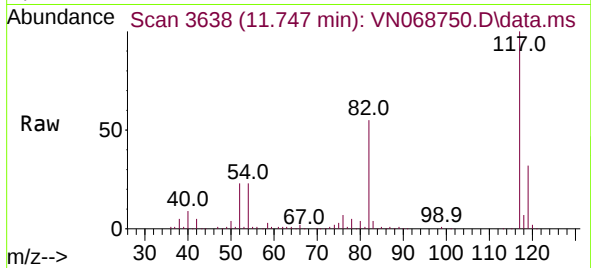




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20210921

Tgt Ion:117 Resp: 728696
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068750.D
Acq: 29 Sep 2021 19:56

Tgt Ion:152 Resp: 256419
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 159.1 0.0 351.8

