

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068782.D
 Acq On : 1 Oct 2021 14:46
 Operator : JC/MD
 Sample : M3915-09DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20210921DL

Quant Time: Oct 02 03:59:31 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)

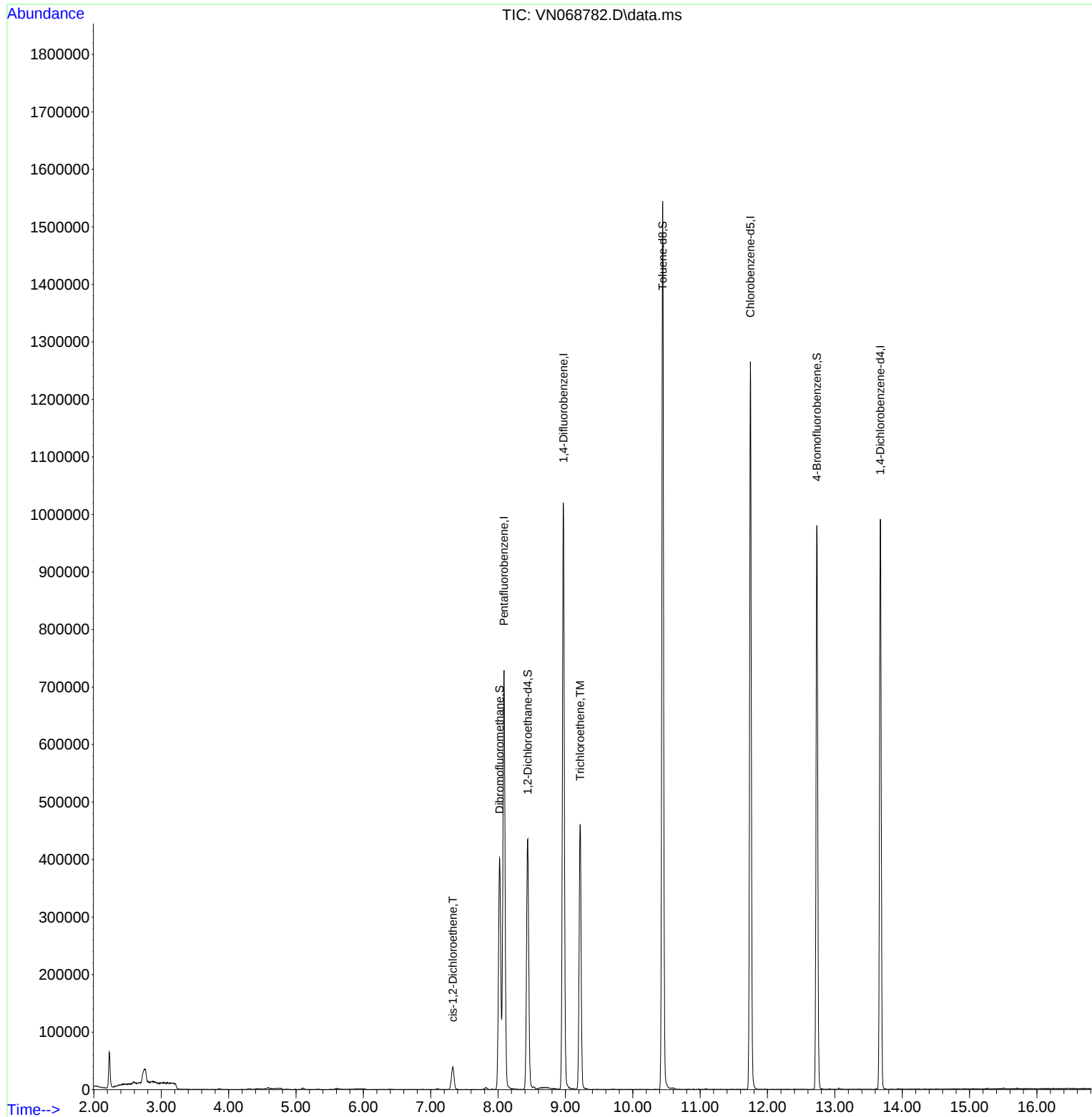
Internal Standards						
1) Pentafluorobenzene	8.088	168	507504	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	883824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	715583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	253870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	357879	50.611	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 101.220%		
35) Dibromofluoromethane	8.021	113	285164	51.929	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 103.860%		
50) Toluene-d8	10.443	98	1058795	52.764	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.520%		
62) 4-Bromofluorobenzene	12.734	95	314411	45.092	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 90.180%		
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.329	96	22131	3.210	ug/l	76
44) Trichloroethene	9.220	130	157470	23.308	ug/l	85

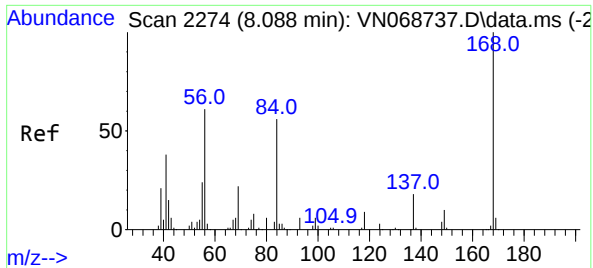
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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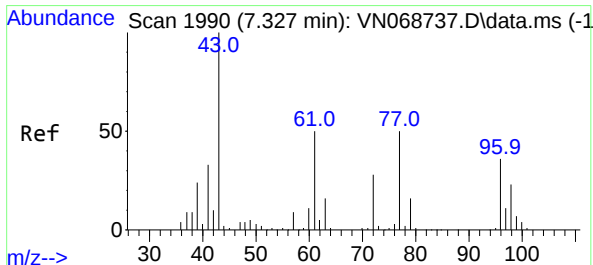
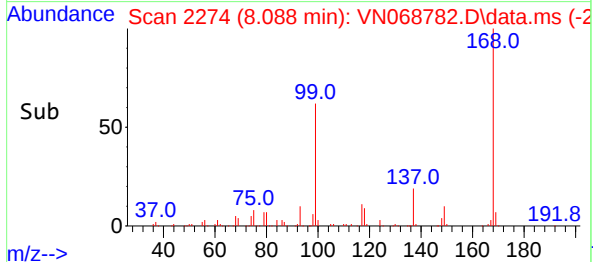
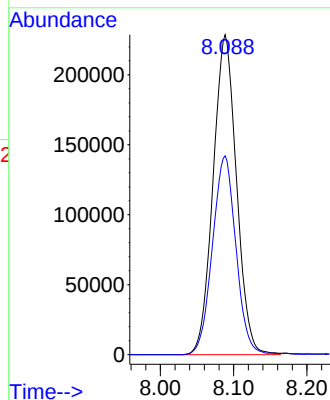
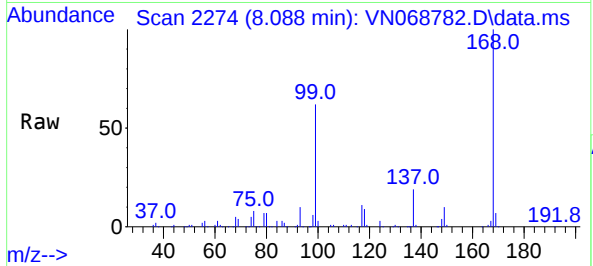




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

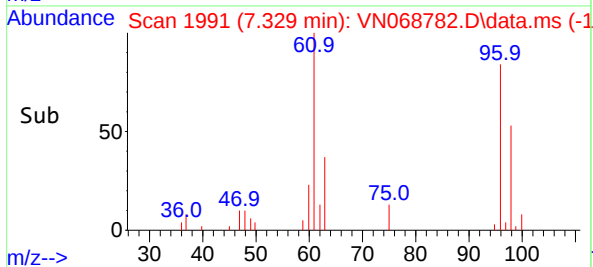
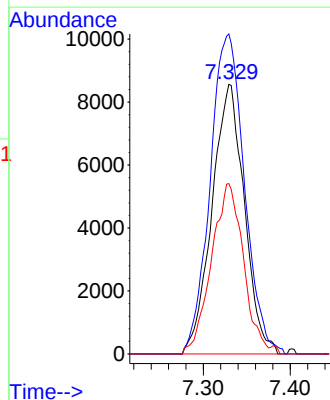
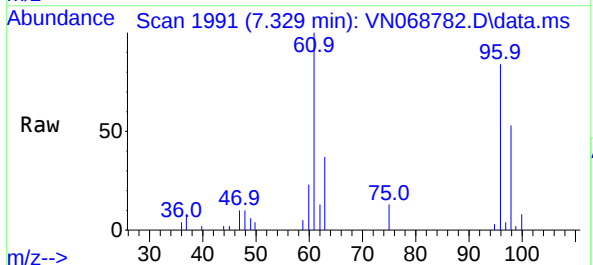
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921DL

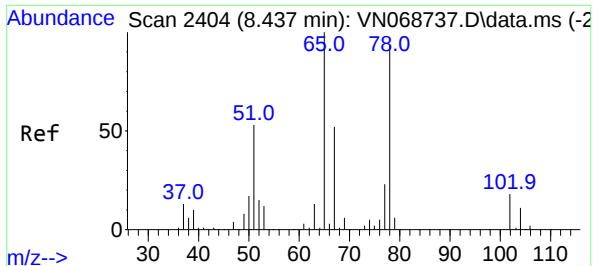
Tgt Ion:168 Resp: 507504
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#



#27
cis-1,2-Dichloroethene
Concen: 3.210 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

Tgt Ion: 96 Resp: 22131
Ion Ratio Lower Upper
96 100
61 125.9 0.0 338.8
98 62.3 0.0 129.8



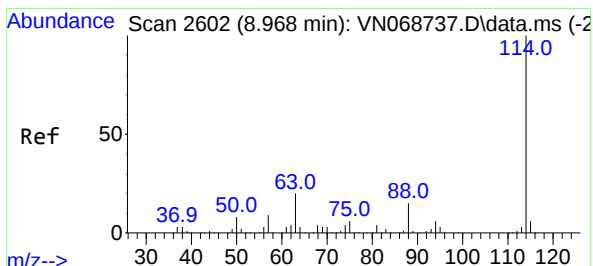
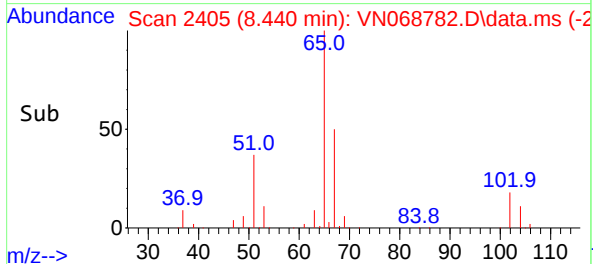
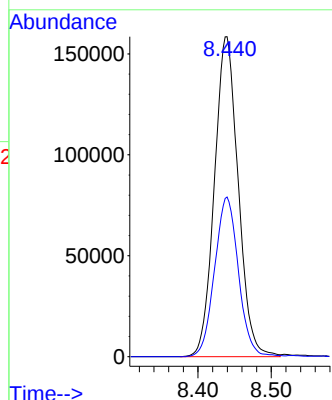
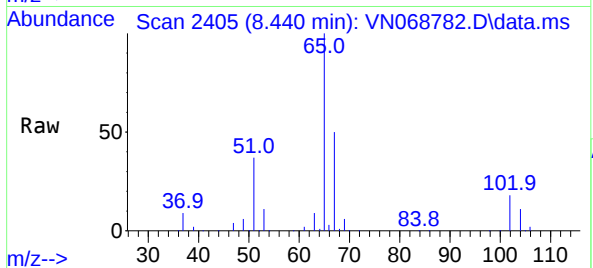


#33

1,2-Dichloroethane-d4
Concen: 50.611 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921DL

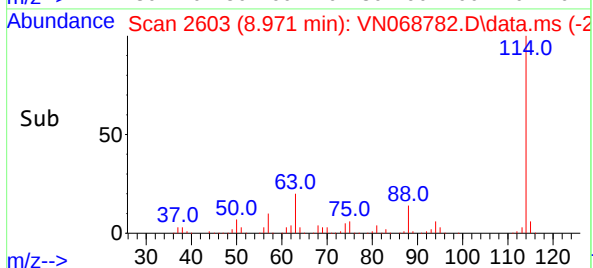
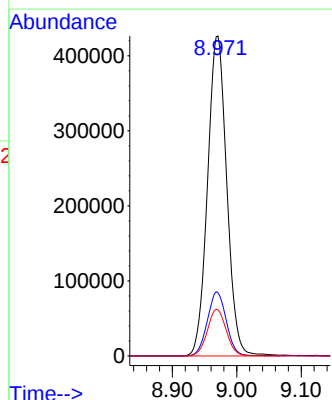
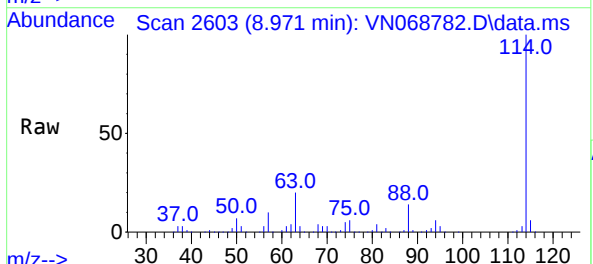
Tgt Ion: 65 Resp: 357879
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

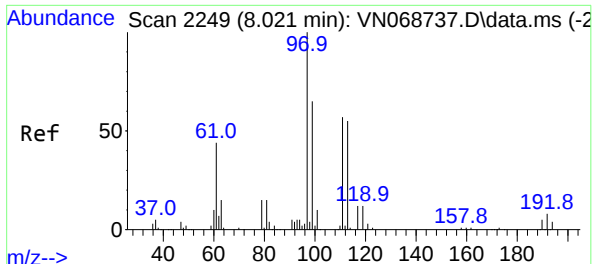


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

Tgt Ion: 114 Resp: 883824
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.4 0.0 36.6

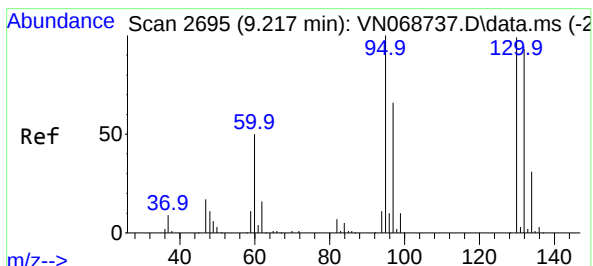
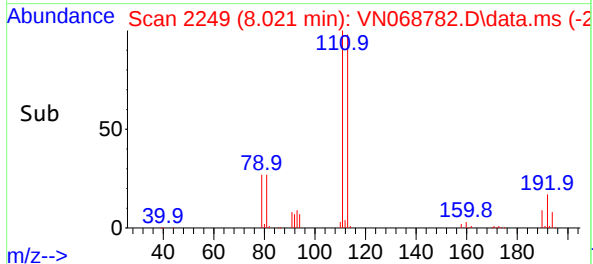
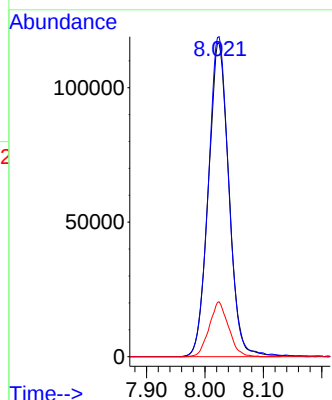
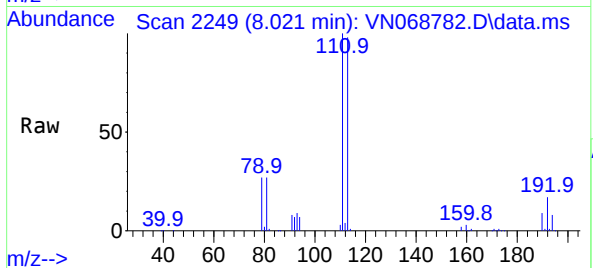




#35
Dibromofluoromethane
Concen: 51.929 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

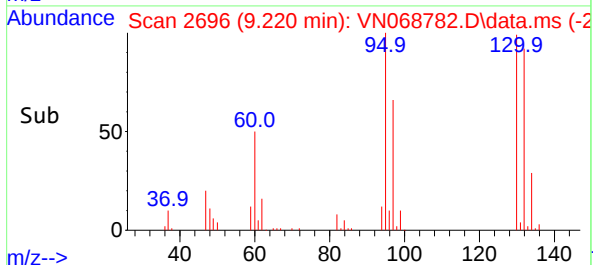
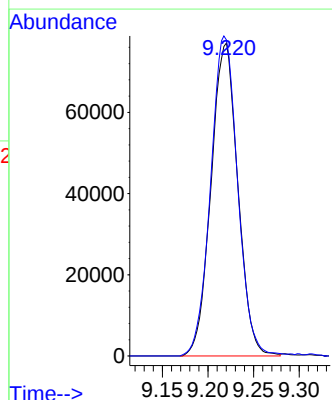
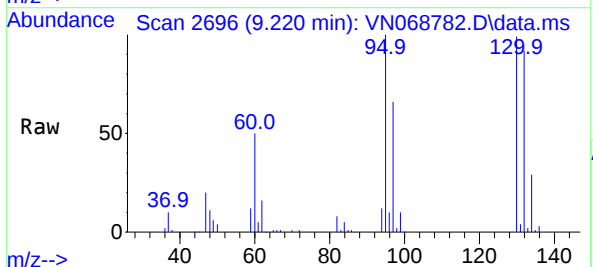
Instrument :
MSVOA_N
ClientSampleId :
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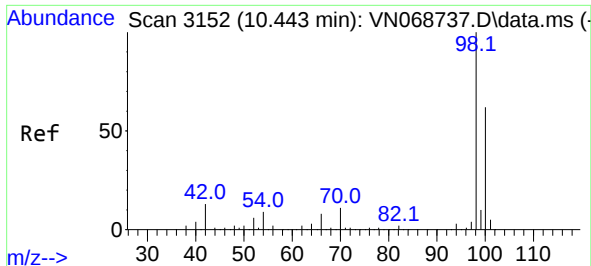
Tgt Ion:113 Resp: 285164
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.8
192 16.5 13.4 20.0



#44
Trichloroethene
Concen: 23.308 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

Tgt Ion:130 Resp: 157470
Ion Ratio Lower Upper
130 100
95 101.0 0.0 234.4

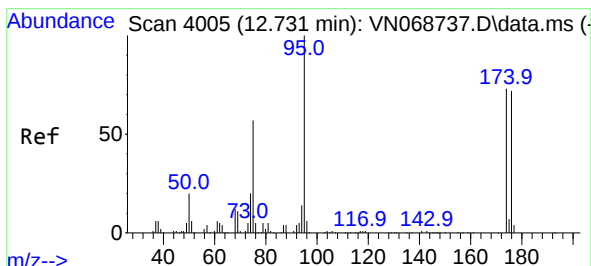
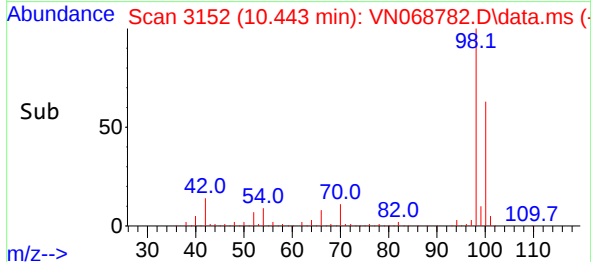
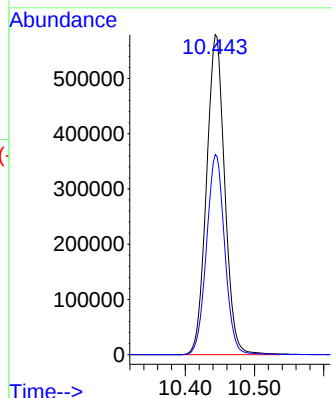
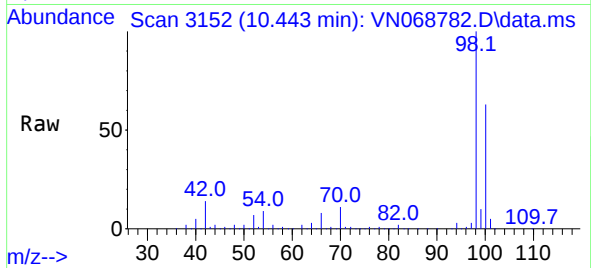




#50
Toluene-d8
Concen: 52.764 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

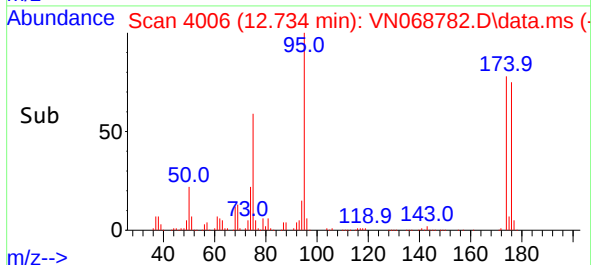
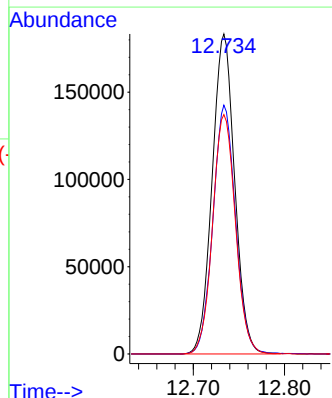
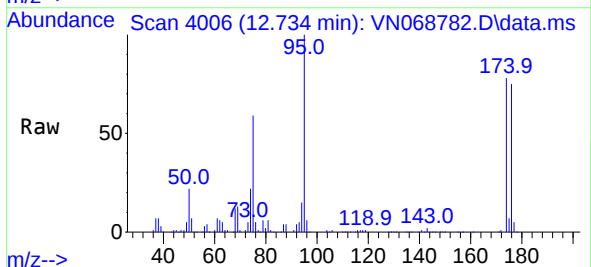
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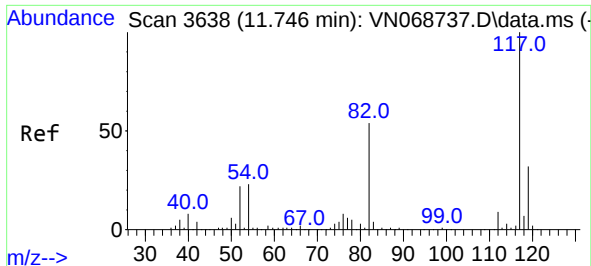
Tgt Ion: 98 Resp: 1058795
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.092 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

Tgt Ion: 95 Resp: 314411
Ion Ratio Lower Upper
95 100
174 77.8 0.0 122.0
176 75.9 0.0 117.6

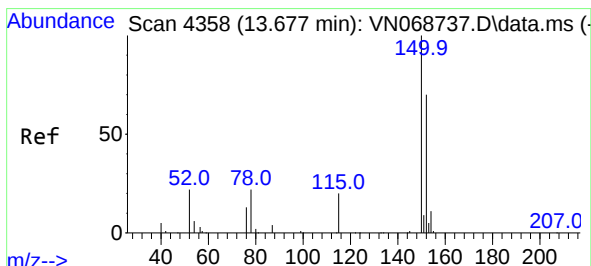
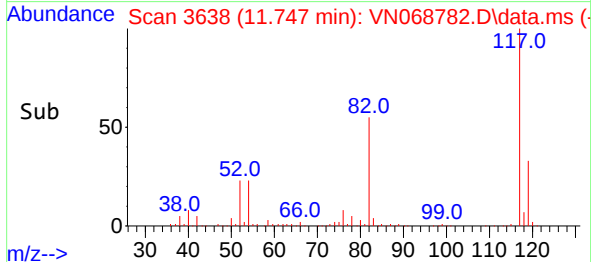
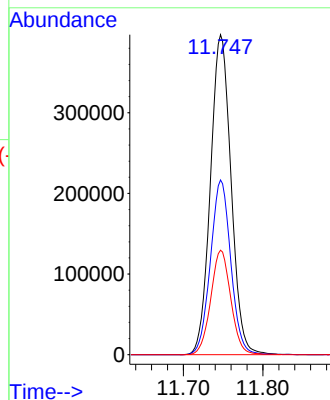
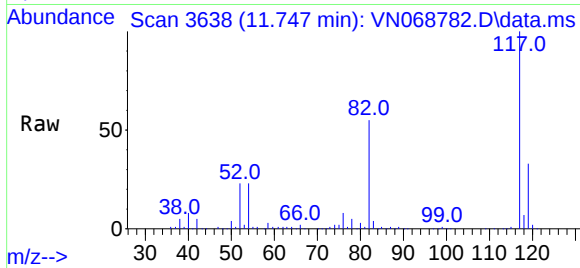




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068782.D
Acq: 1 Oct 2021 14:46

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20210921DL

Tgt Ion:117 Resp: 715583
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 32.7 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: VN068782.D
Acq: 1 Oct 2021 14:46

Tgt Ion:152 Resp: 253870
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 159.0 0.0 351.8

