

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068543.D
 Acq On : 18 Sep 2021 2:16
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 20 05:59:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

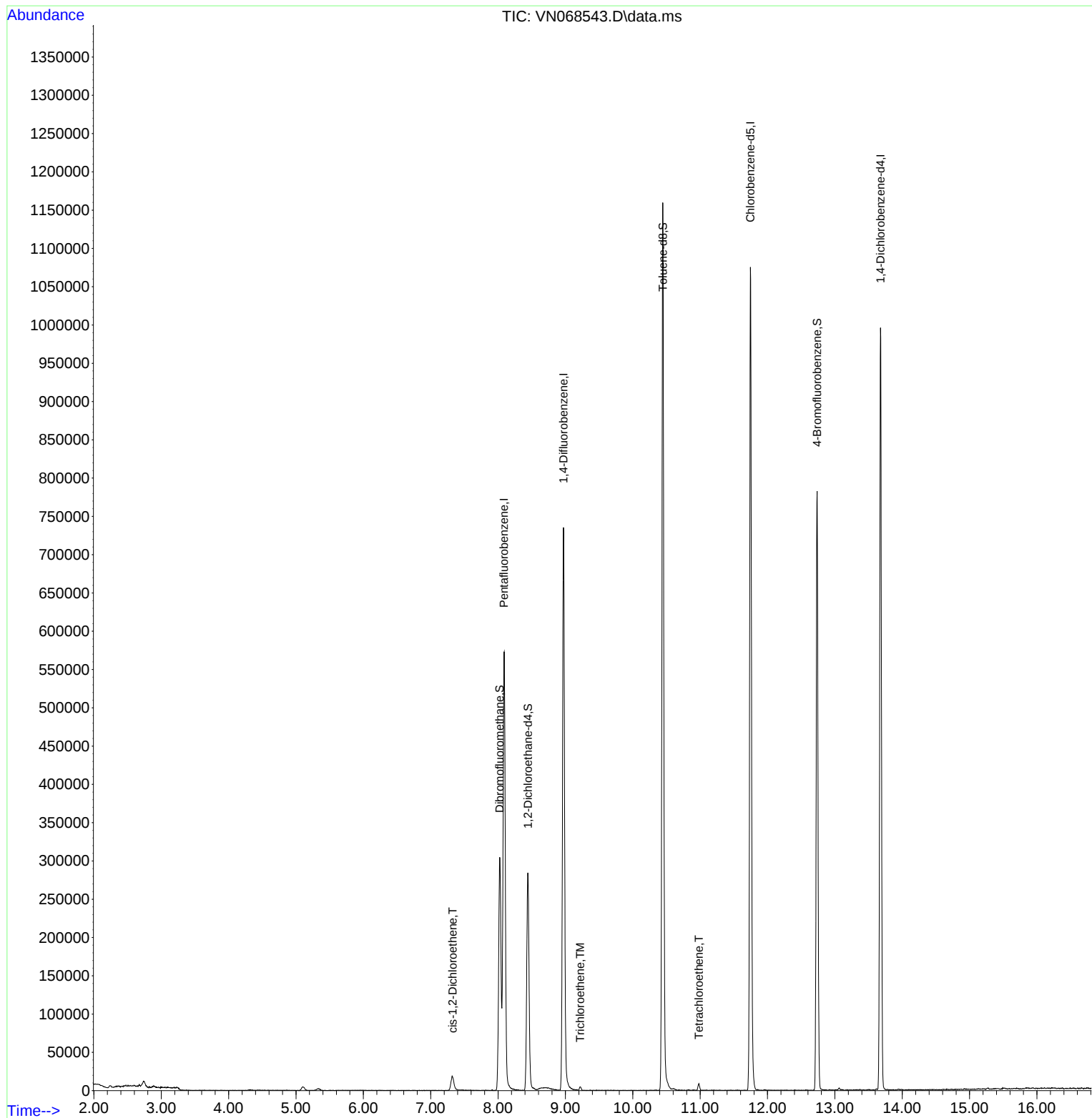
Internal Standards						
1) Pentafluorobenzene	8.088	168	492784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	725904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	725861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	313486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	247374	54.725	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.460%			
35) Dibromofluoromethane	8.024	113	228339	52.154	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.300%			
50) Toluene-d8	10.446	98	884810	49.327	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.660%			
62) 4-Bromofluorobenzene	12.736	95	265564	45.293	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.580%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.327	96	2870	0.553	ug/l	70
44) Trichloroethene	9.217	130	2021	0.356	ug/l	83
64) Tetrachloroethene	10.982	164	2107	0.328	ug/l	89

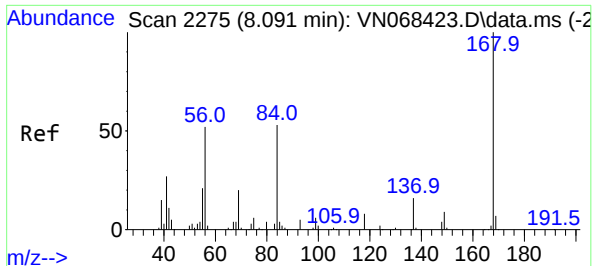
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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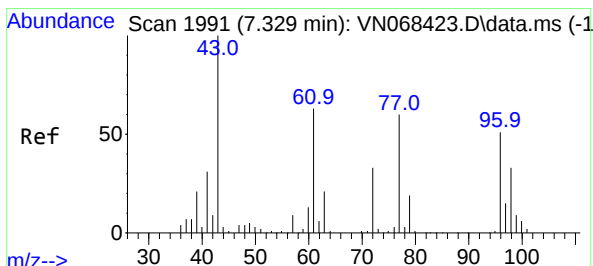
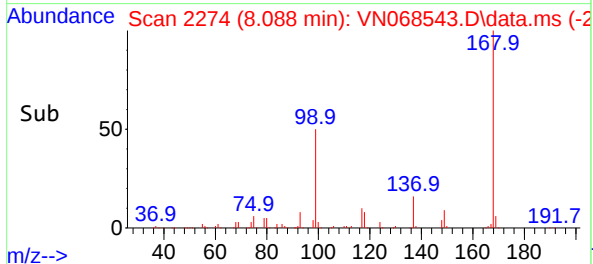
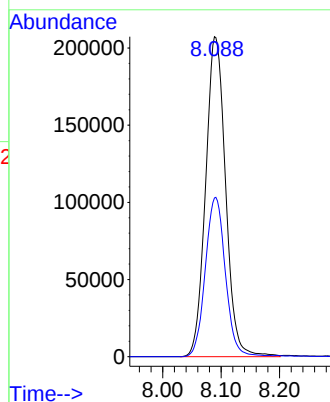
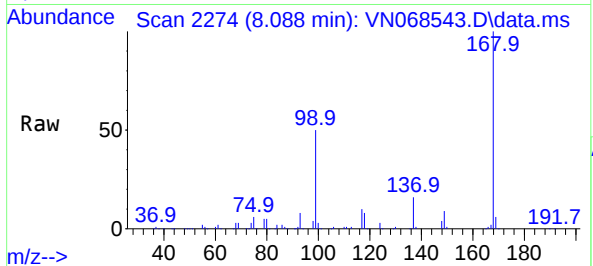




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

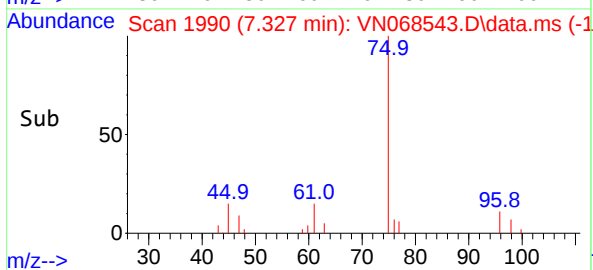
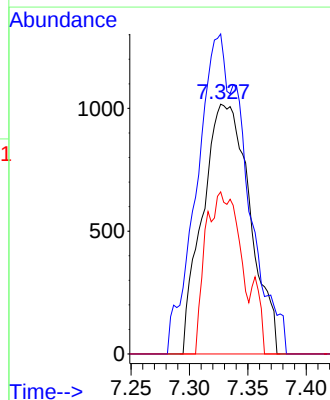
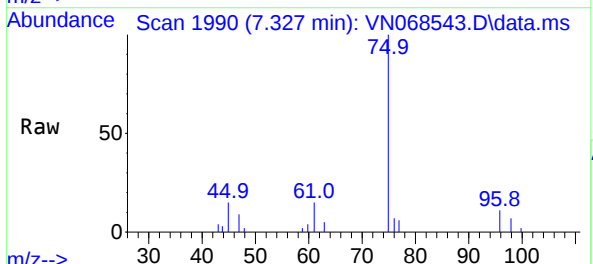
Instrument :
MSVOA_N
ClientSampled :
IBLK

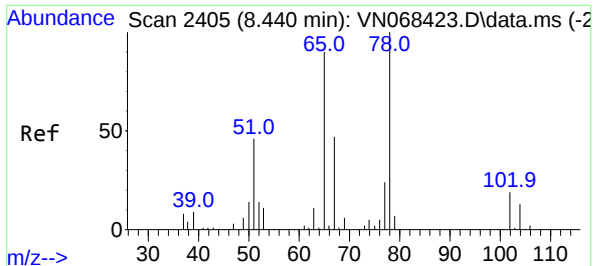
Tgt Ion:168 Resp: 492784
Ion Ratio Lower Upper
168 100
99 49.6 38.2 57.4



#27
cis-1,2-Dichloroethene
Concen: 0.553 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Tgt Ion: 96 Resp: 2870
Ion Ratio Lower Upper
96 100
61 85.6 0.0 246.4
98 46.3 0.0 130.4



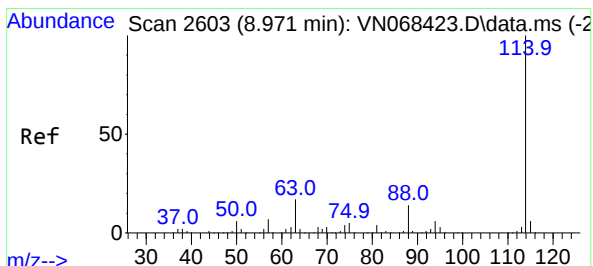
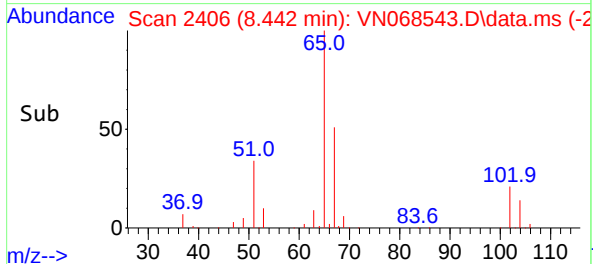
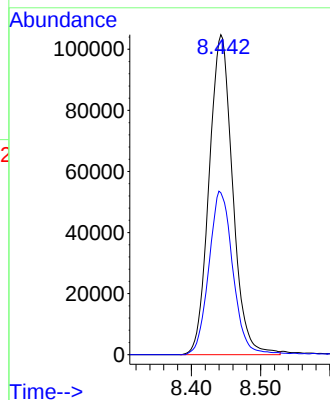
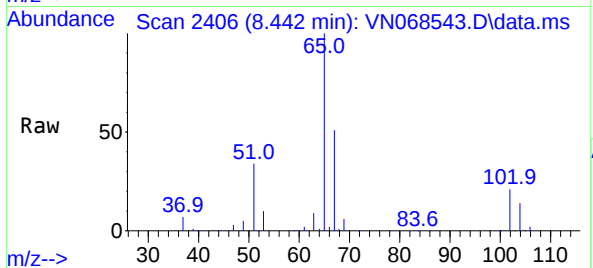


#33

1,2-Dichloroethane-d4
Concen: 54.725 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Instrument :
MSVOA_N
ClientSampled :
IBLK

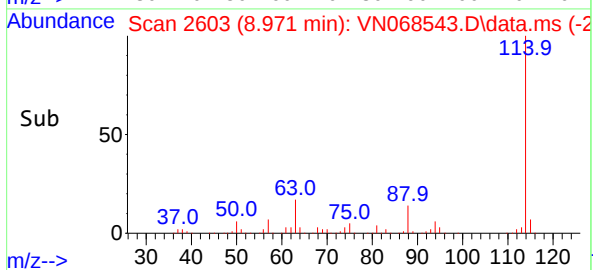
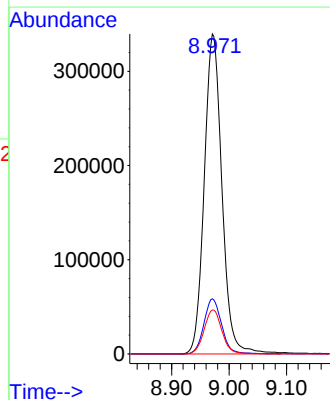
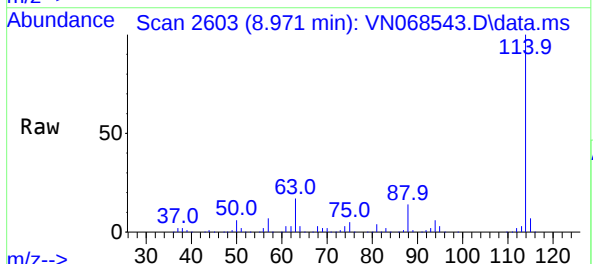
Tgt Ion: 65 Resp: 247374
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

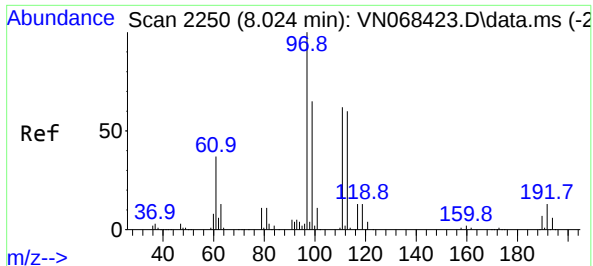


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Tgt Ion: 114 Resp: 725904
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.2
88 13.7 0.0 28.4

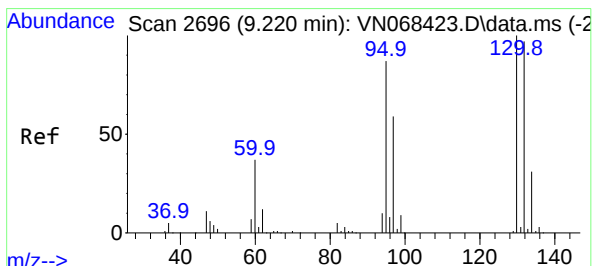
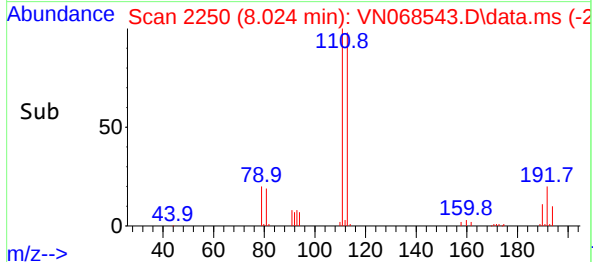
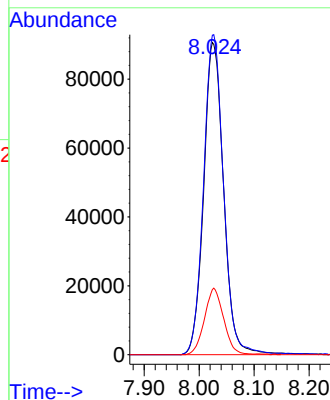
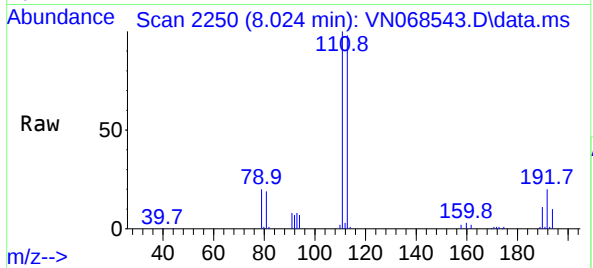




#35
Dibromofluoromethane
Concen: 52.154 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

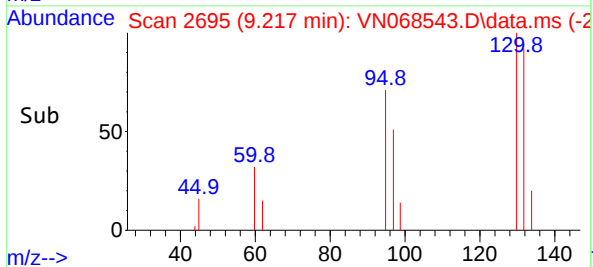
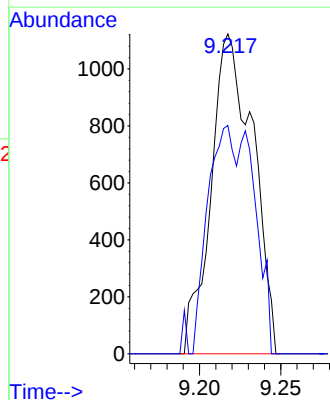
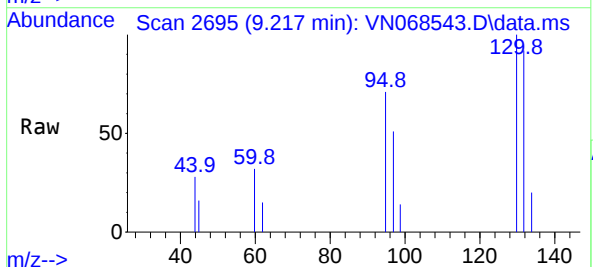
Instrument :
MSVOA_N
ClientSampled :
IBLK

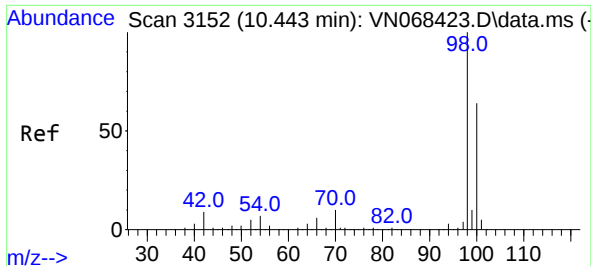
Tgt Ion:113 Resp: 228339
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 20.5 17.7 26.5



#44
Trichloroethene
Concen: 0.356 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Tgt Ion:130 Resp: 2021
Ion Ratio Lower Upper
130 100
95 71.4 0.0 173.8

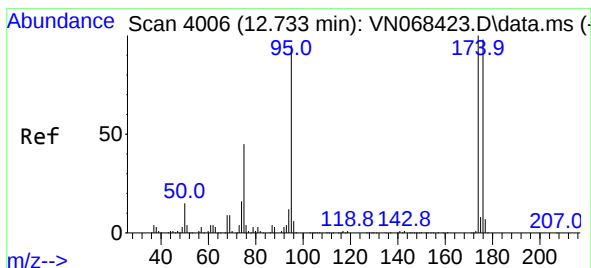
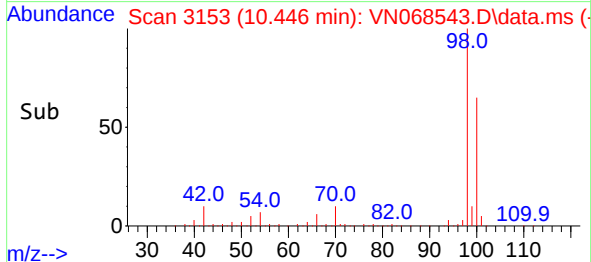
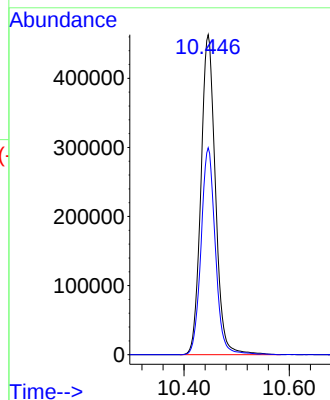
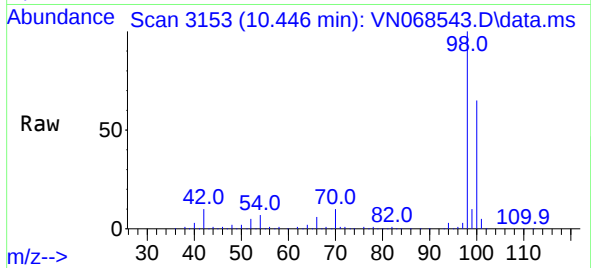




#50
Toluene-d8
Concen: 49.327 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

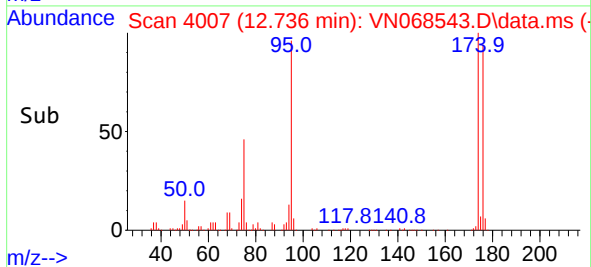
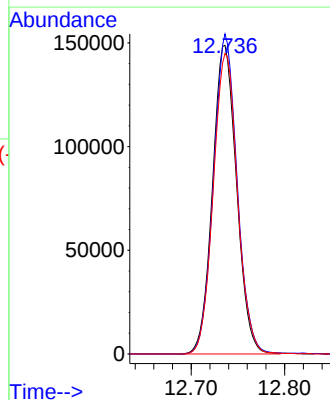
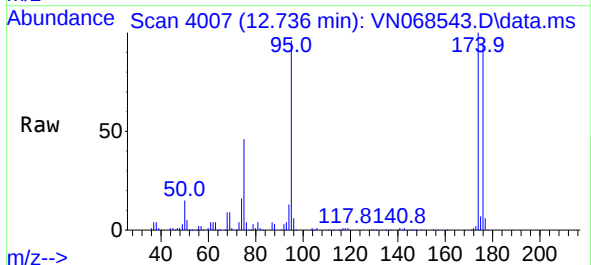
Instrument :
MSVOA_N
ClientSampled :
IBLK

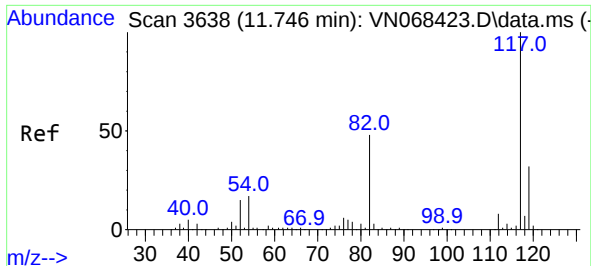
Tgt Ion: 98 Resp: 884810
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.293 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Tgt Ion: 95 Resp: 265564
Ion Ratio Lower Upper
95 100
174 101.9 0.0 214.0
176 98.1 0.0 205.4



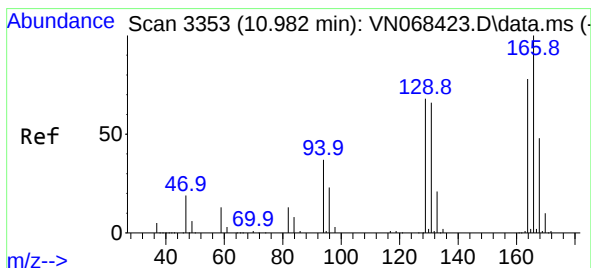
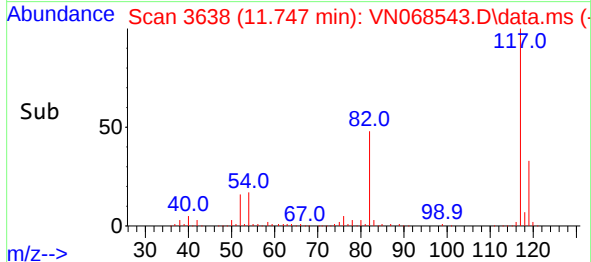
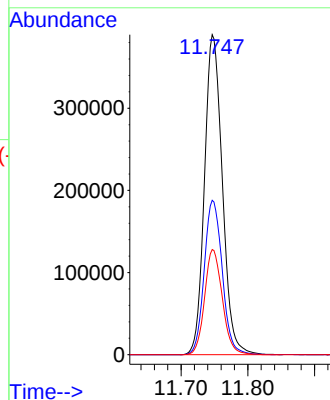
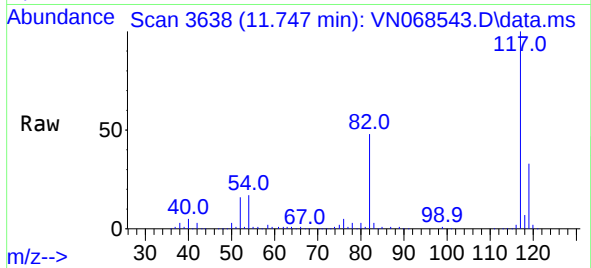


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 725861

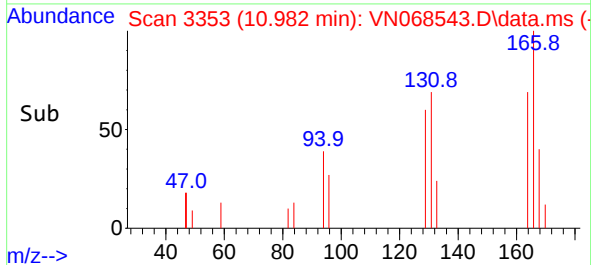
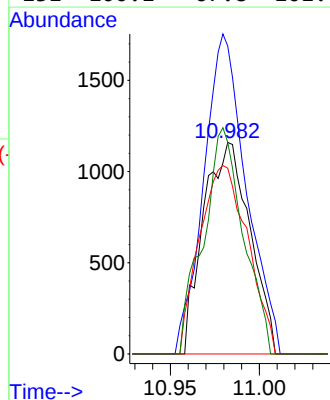
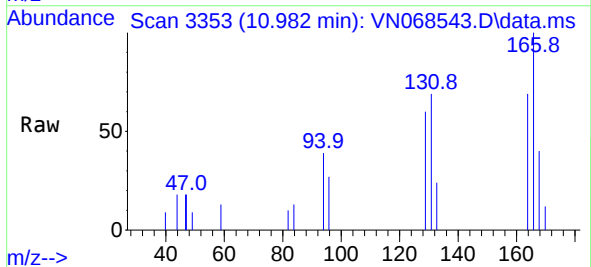
Ion	Ratio	Lower	Upper
117	100		
82	48.3	38.7	58.1
119	32.8	25.5	38.3

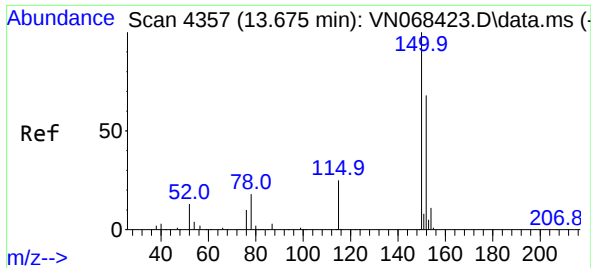


#64
Tetrachloroethene
Concen: 0.328 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068543.D
Acq: 18 Sep 2021 2:16

Tgt Ion:164 Resp: 2107

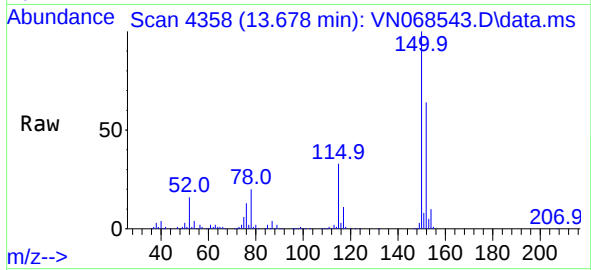
Ion	Ratio	Lower	Upper
164	100		
166	145.6	102.9	154.3
129	87.8	70.1	105.1
131	100.1	67.8	101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068543.D
 Acq: 18 Sep 2021 2:16

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK



Tgt Ion:152 Resp: 313486
 Ion Ratio Lower Upper
 152 100
 115 52.0 25.6 76.6
 150 156.8 0.0 346.8

