

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069215.D
 Acq On : 27 Oct 2021 13:51
 Operator : JC/MD
 Sample : M4337-21 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-2-PD

Quant Time: Oct 28 05:20:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

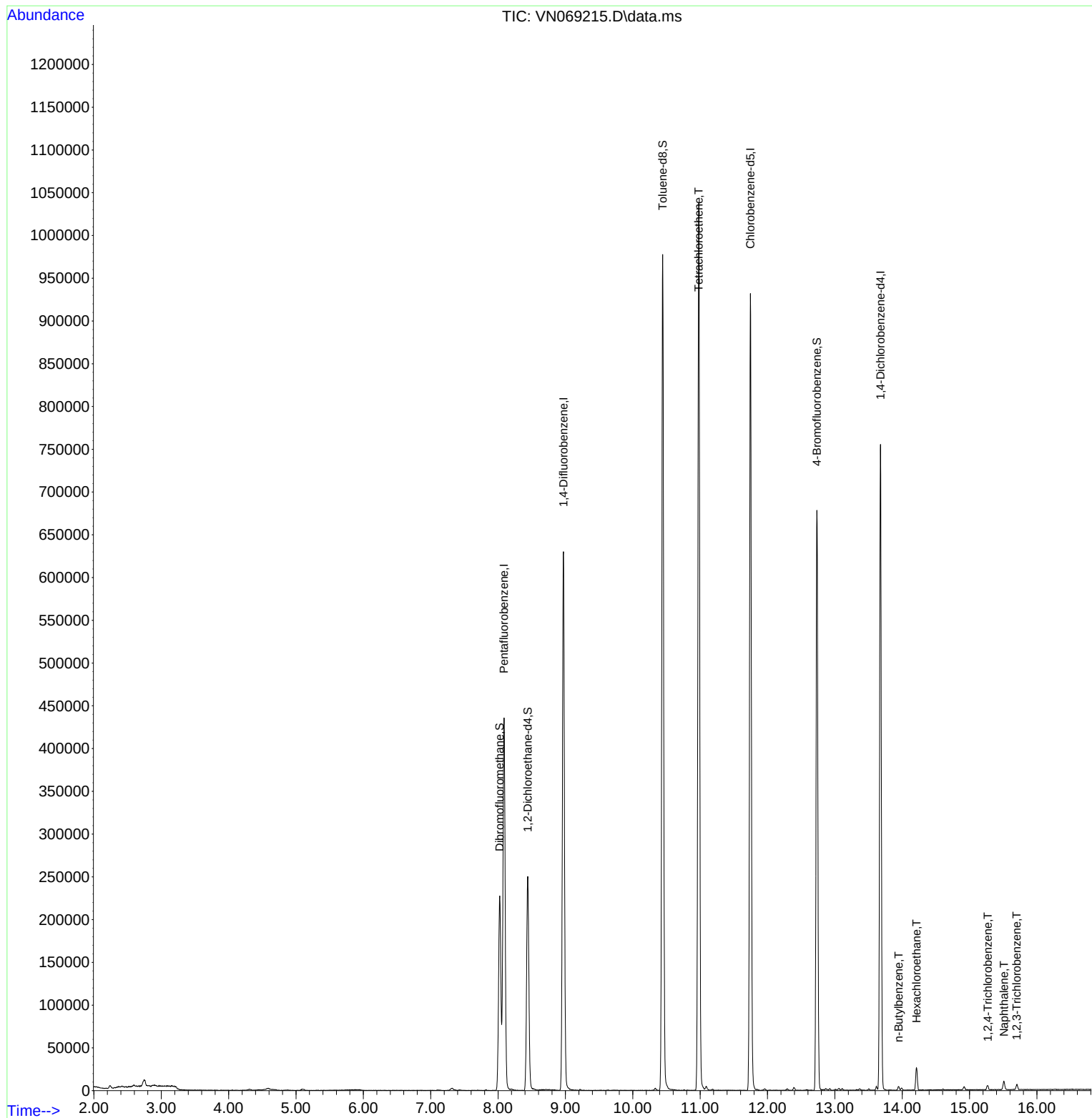
Internal Standards						
1) Pentafluorobenzene	8.088	168	325925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	566754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	549842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	198881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216210	50.314	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.620%	
35) Dibromofluoromethane	8.024	113	166394	50.462	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.920%	
50) Toluene-d8	10.443	98	711121	53.899	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.800%	
62) 4-Bromofluorobenzene	12.733	95	250193	50.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.520%	
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.979	164	235027	66.354	ug/l	99
89) n-Butylbenzene	13.946	91	3105	0.280	ug/l	97
90) Hexachloroethane	14.211	117	4430	1.582	ug/l	95
93) 1,2,4-Trichlorobenzene	15.271	180	2320	3.260	ug/l	94
95) Naphthalene	15.509	128	10369	4.849	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	2507	3.263	ug/l	96

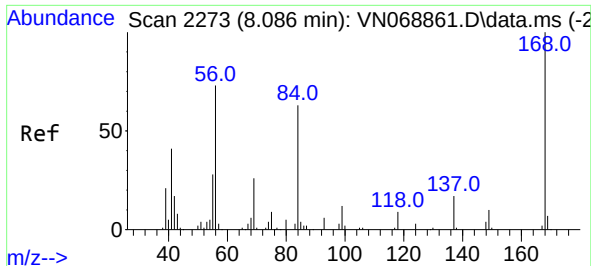
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
Data File : VN069215.D
Acq On : 27 Oct 2021 13:51
Operator : JC/MD
Sample : M4337-21 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

Quant Time: Oct 28 05:20:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

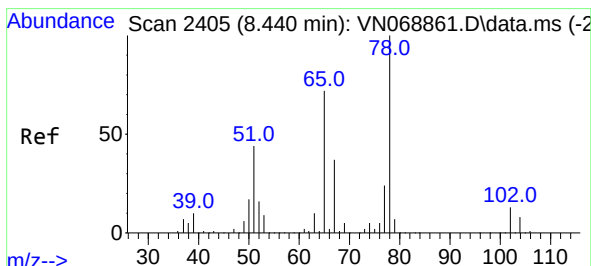
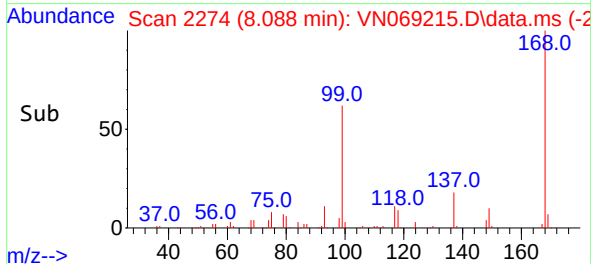
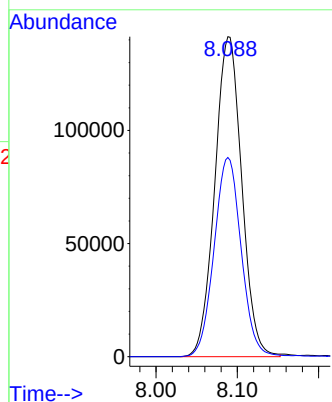
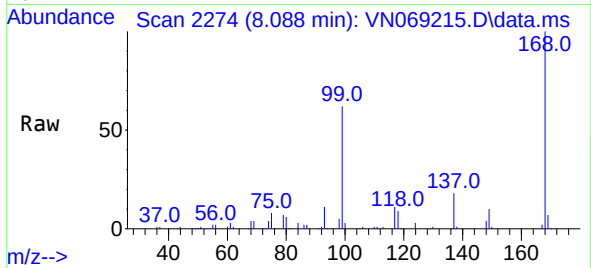




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

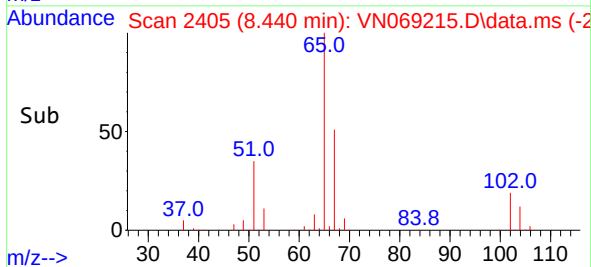
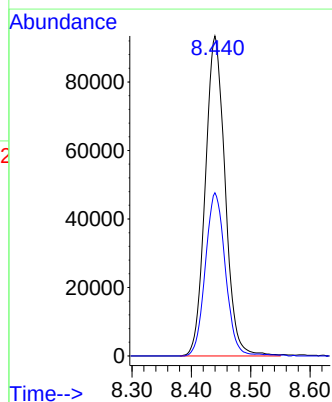
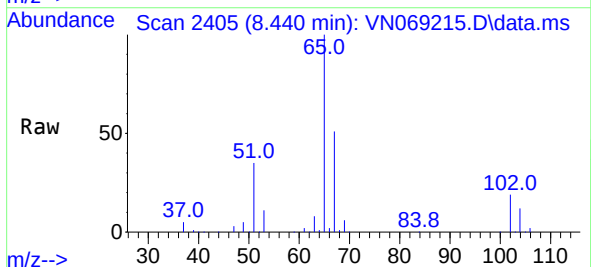
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

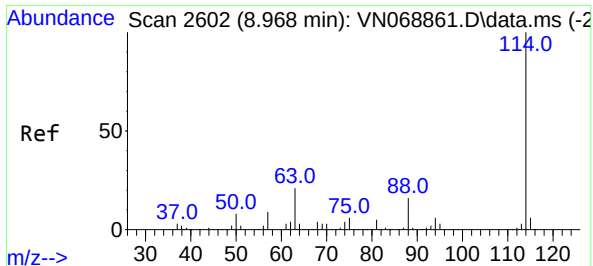
Tgt Ion:168 Resp: 325925
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.314 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion: 65 Resp: 216210
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

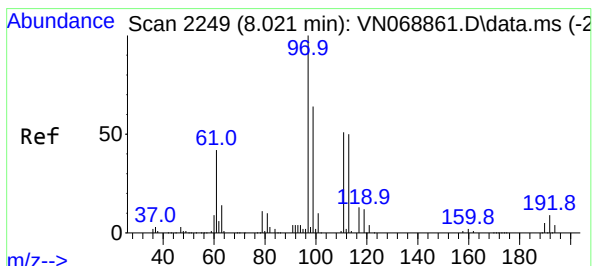
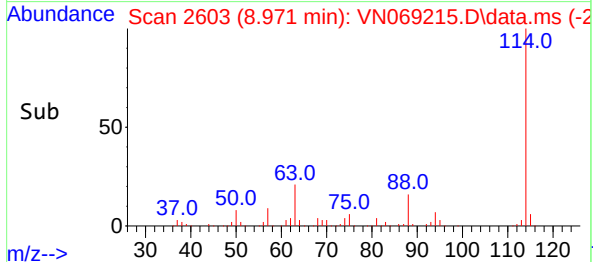
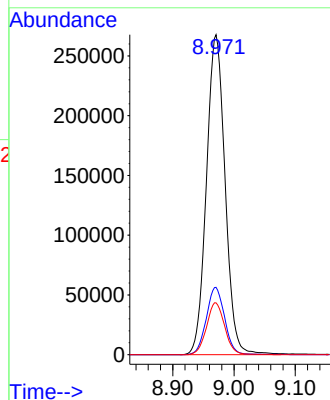
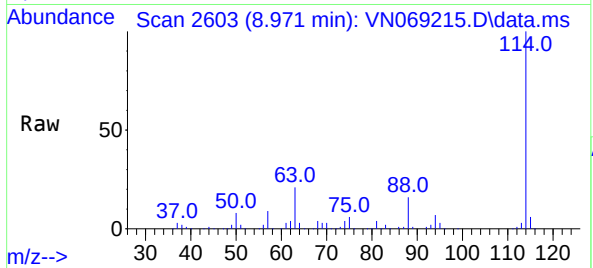




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

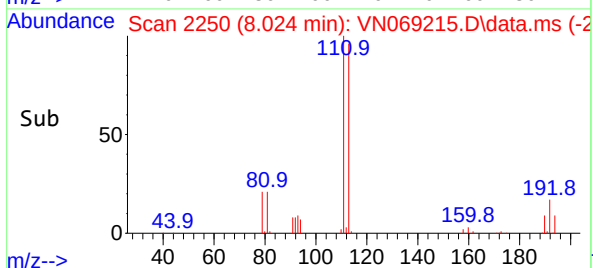
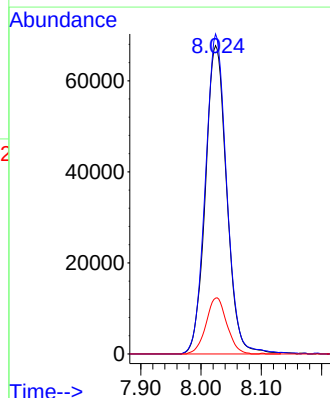
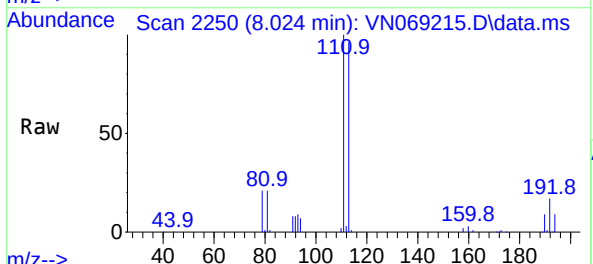
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

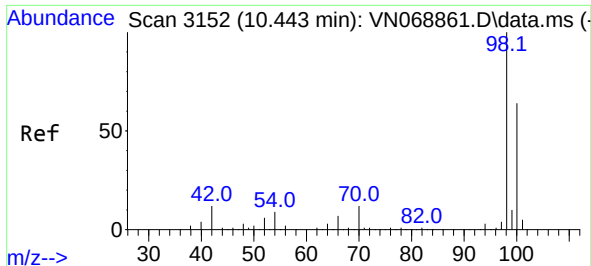
Tgt Ion:114 Resp: 566754
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.462 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion:113 Resp: 166394
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.8 15.0 22.4

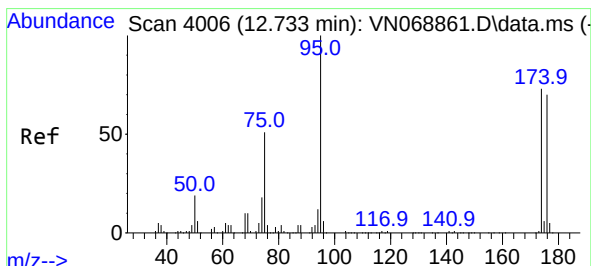
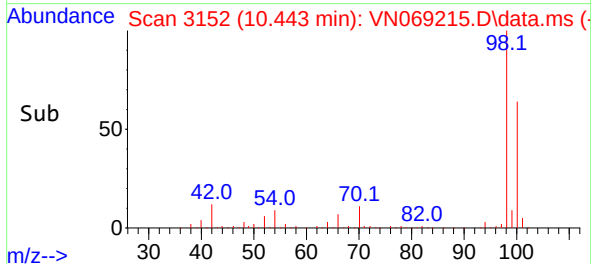
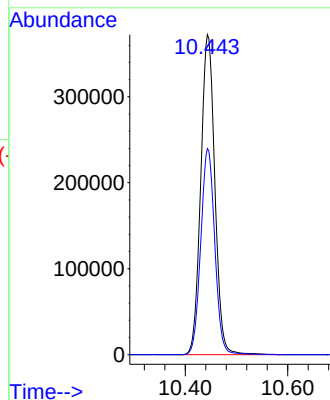
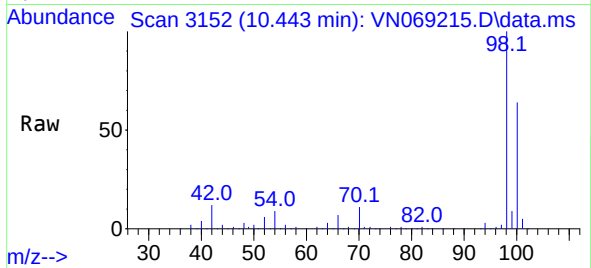




#50
Toluene-d8
Concen: 53.899 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

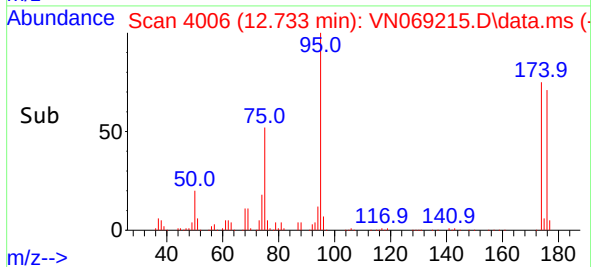
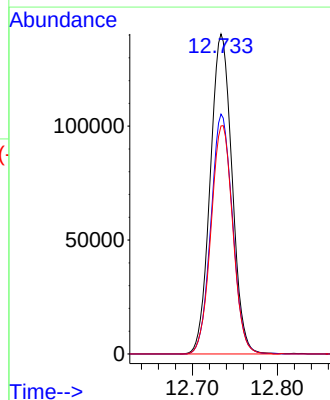
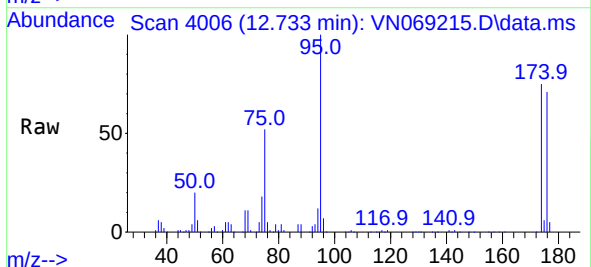
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

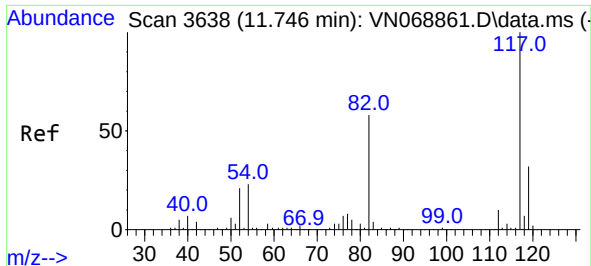
Tgt Ion: 98 Resp: 711121
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion: 95 Resp: 250193
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 71.5 0.0 140.0

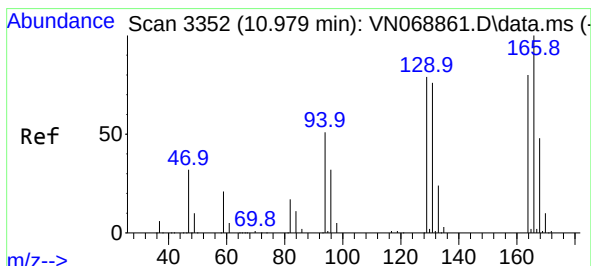
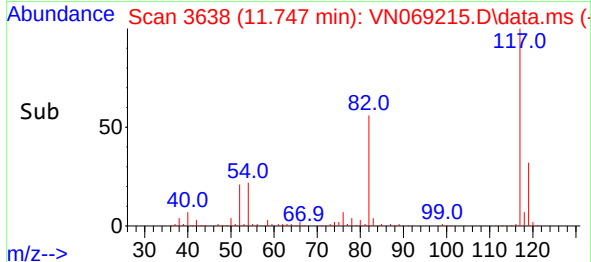
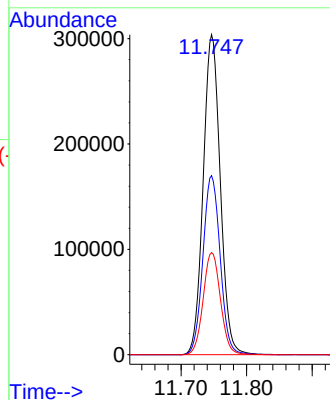
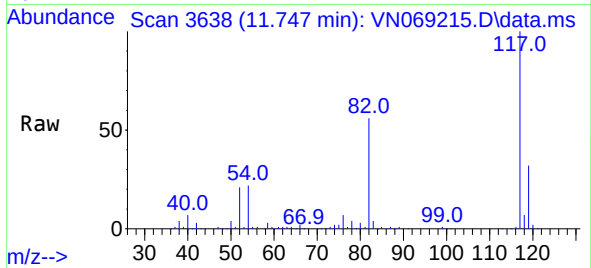




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

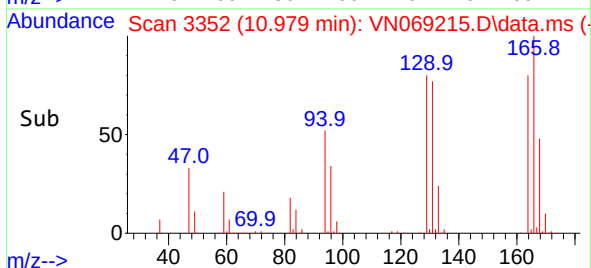
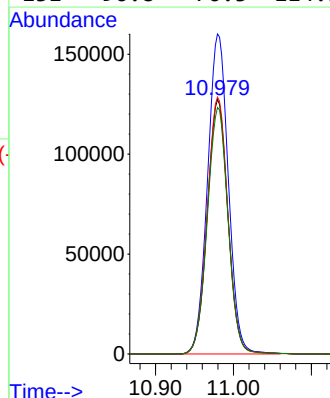
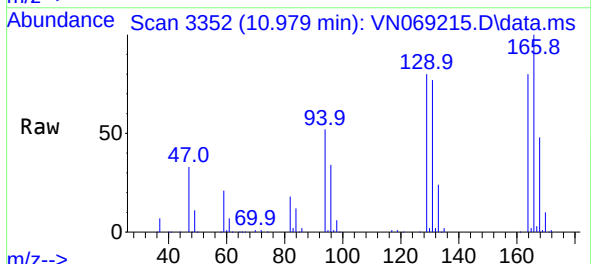
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

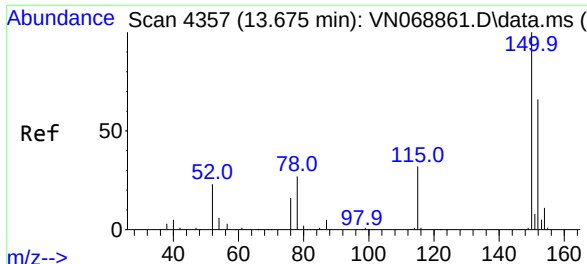
Tgt Ion:117 Resp: 549842
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 66.354 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion:164 Resp: 235027
Ion Ratio Lower Upper
164 100
166 125.7 99.8 149.8
129 100.9 79.2 118.8
131 96.8 76.3 114.5

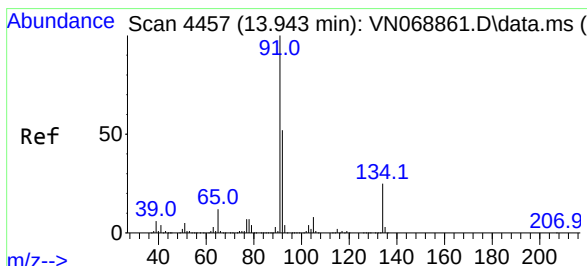
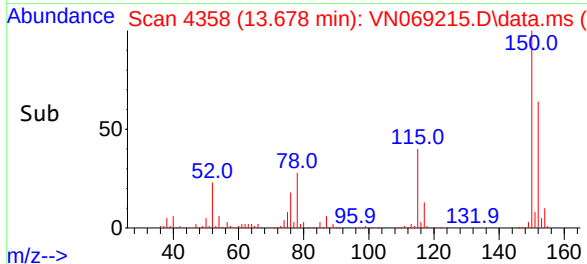
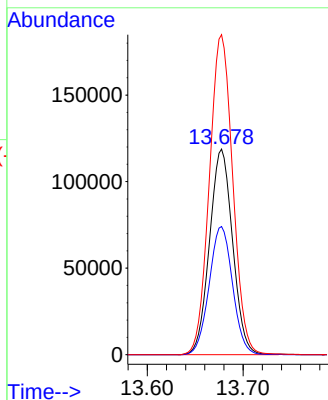
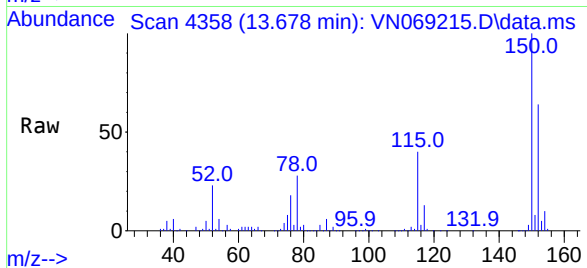




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

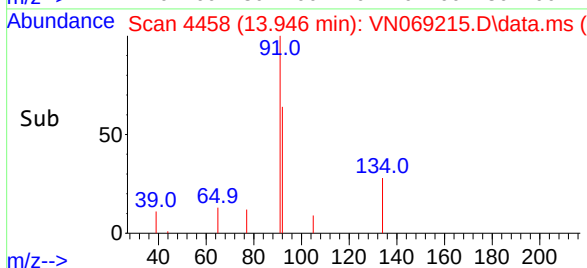
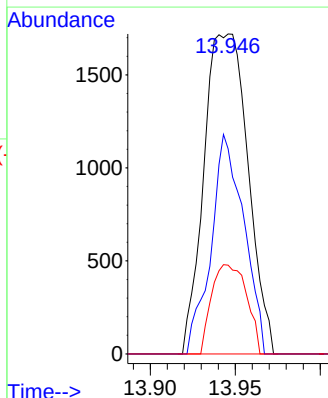
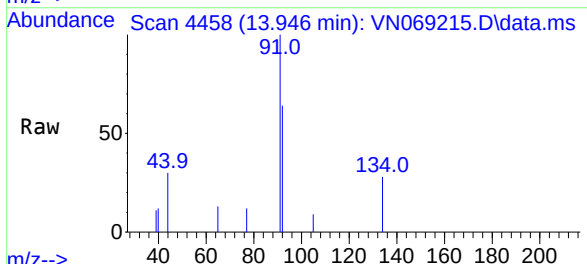
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

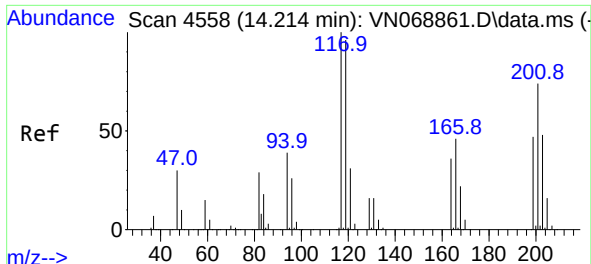
Tgt Ion:152 Resp: 198881
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 157.6 0.0 351.0



#89
n-Butylbenzene
Concen: 0.280 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion: 91 Resp: 3105
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 22.1 12.5 37.5

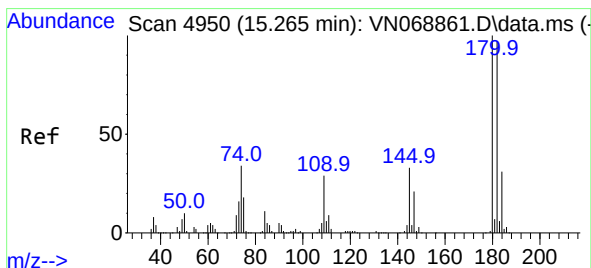
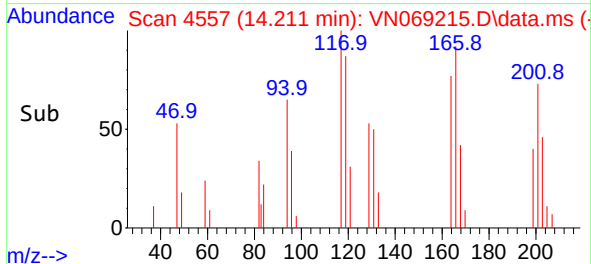
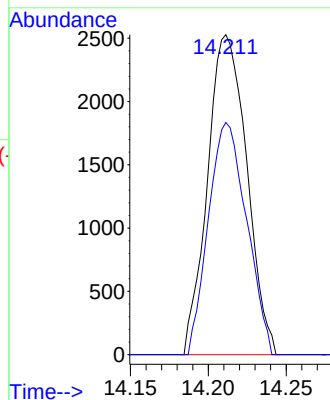
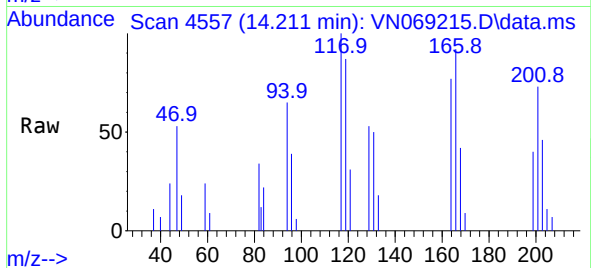




#90
Hexachloroethane
Concen: 1.582 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

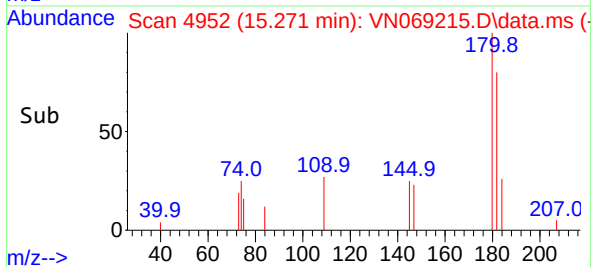
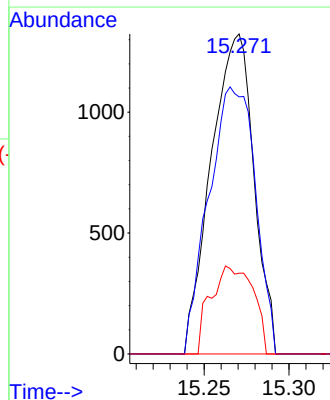
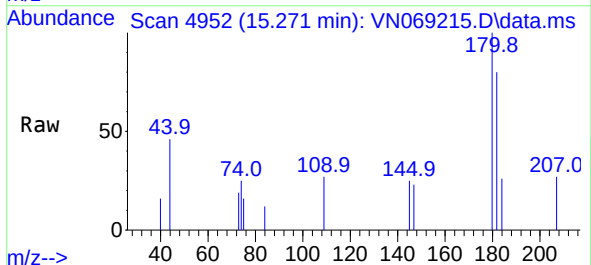
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

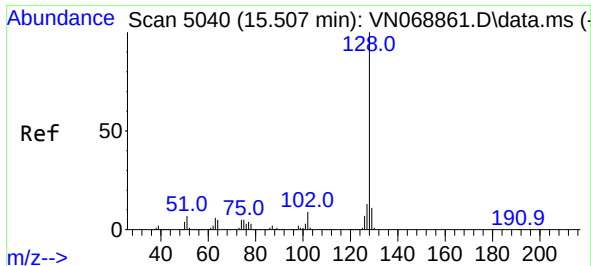
Tgt Ion:117 Resp: 4430
Ion Ratio Lower Upper
117 100
201 70.5 37.1 111.5



#93
1,2,4-Trichlorobenzene
Concen: 3.260 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion:180 Resp: 2320
Ion Ratio Lower Upper
180 100
182 91.0 47.9 143.7
145 27.2 16.4 49.2

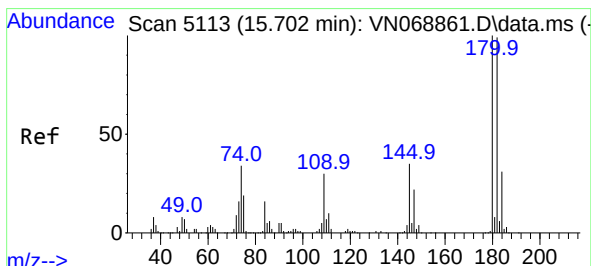
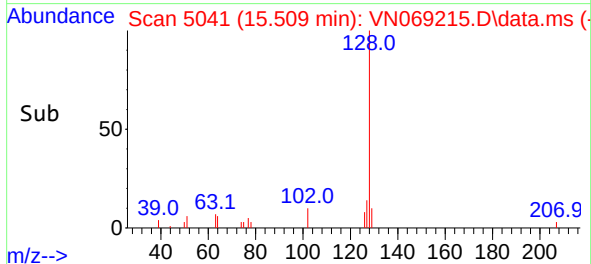
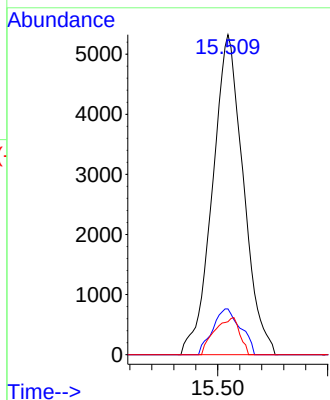
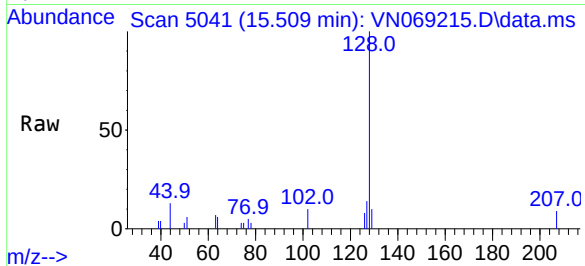




#95
Naphthalene
Concen: 4.849 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

Tgt Ion:	128	Resp:	10369
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	9.4	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 3.263 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069215.D
Acq: 27 Oct 2021 13:51

Tgt Ion:	180	Resp:	2507
Ion Ratio	Lower	Upper	
180	100		
182	100.4	48.1	144.3
145	32.8	17.4	52.2

