

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069207.D
 Acq On : 27 Oct 2021 1:10
 Operator : JC/MD
 Sample : M4337-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-2-PD

Quant Time: Oct 27 09:26:18 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)

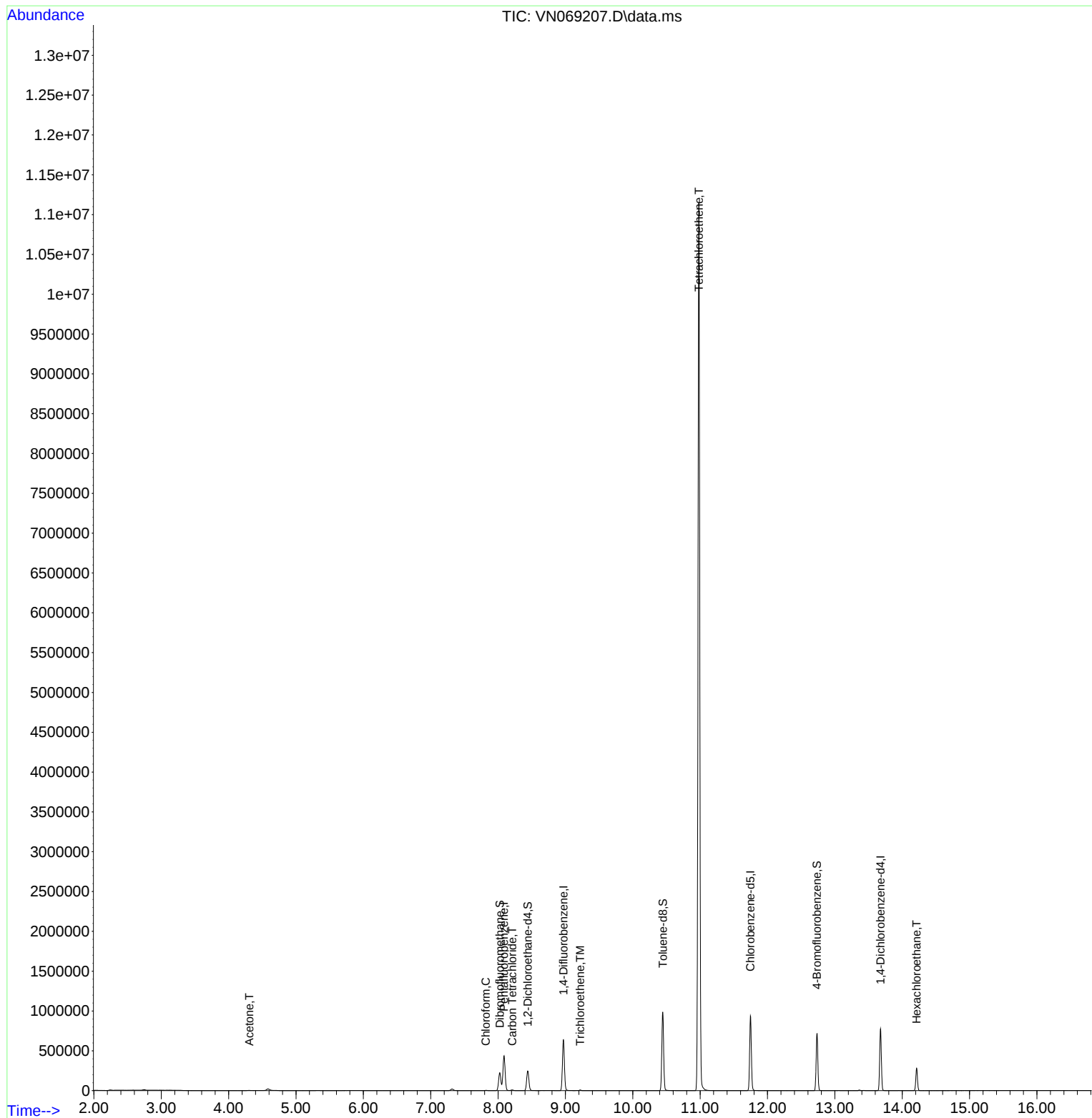
Internal Standards						
1) Pentafluorobenzene	8.088	168	325685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	568643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	552088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	205456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213570	49.736	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.480%
35) Dibromofluoromethane	8.027	113	164963	49.862	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.720%
50) Toluene-d8	10.446	98	712118	53.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.600%
62) 4-Bromofluorobenzene	12.733	95	257350	51.528	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.060%
Target Compounds						
					Qvalue	
16) Acetone	4.307	43	5630	3.513	ug/l #	89
30) Chloroform	7.817	83	4365	0.650	ug/l #	82
38) Carbon Tetrachloride	8.209	117	6356	1.192	ug/l	95
44) Trichloroethene	9.220	130	3032	0.819	ug/l	97
64) Tetrachloroethene	10.982	164	2430100	683.287	ug/l	98
90) Hexachloroethane	14.214	117	48706	16.833	ug/l	99

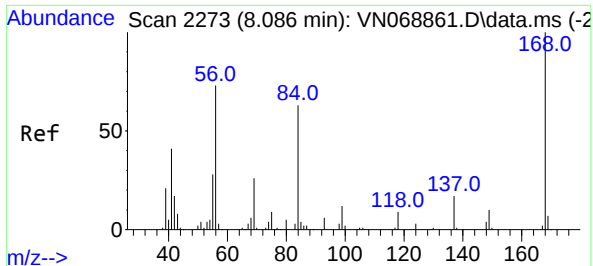
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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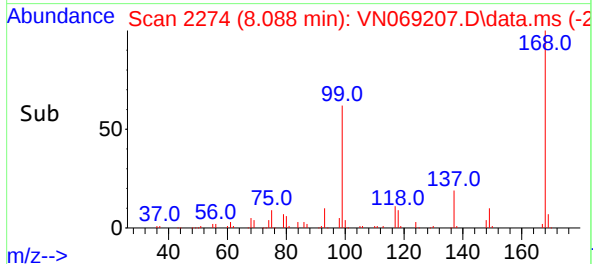
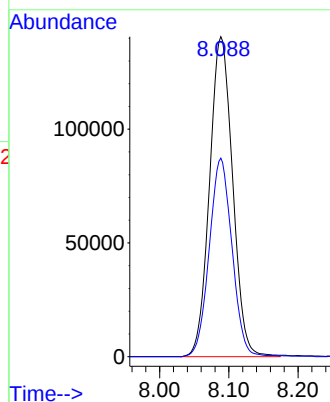
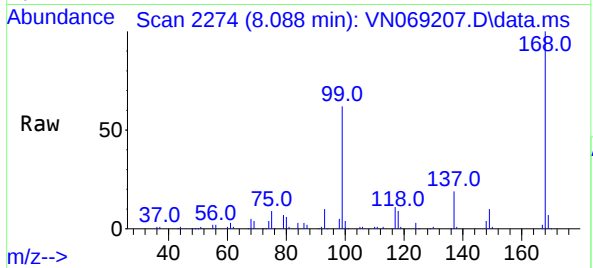




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

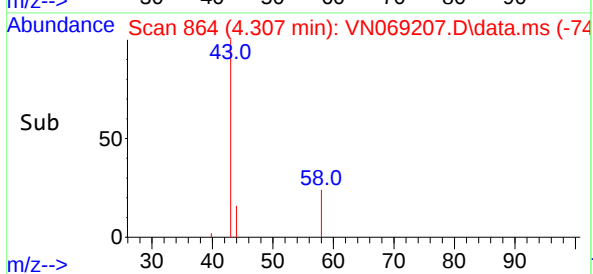
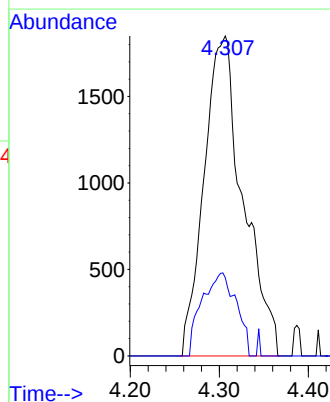
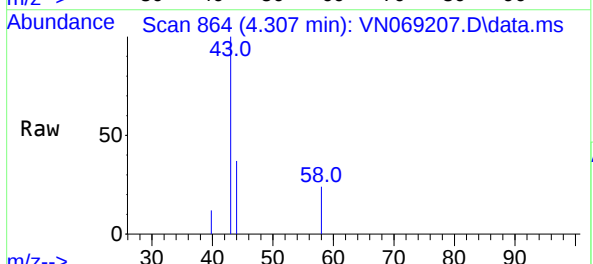
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

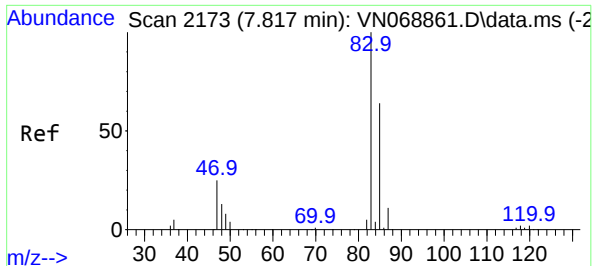
Tgt Ion:168 Resp: 325685
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3



#16
Acetone
Concen: 3.513 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.021 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Tgt Ion: 43 Resp: 5630
Ion Ratio Lower Upper
43 100
58 24.4 24.5 36.7#





#30

Chloroform

Concen: 0.650 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN069207.D

Acq: 27 Oct 2021 1:10

Tgt Ion: 83 Resp: 4365

Ion Ratio Lower Upper

83 100

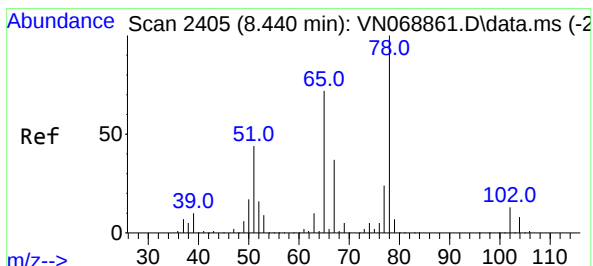
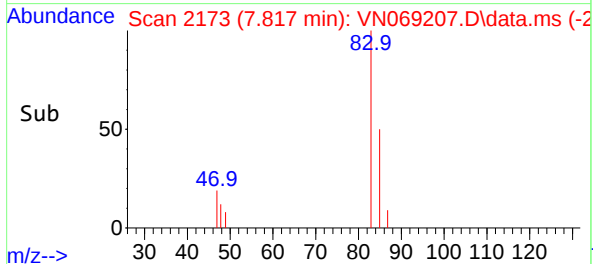
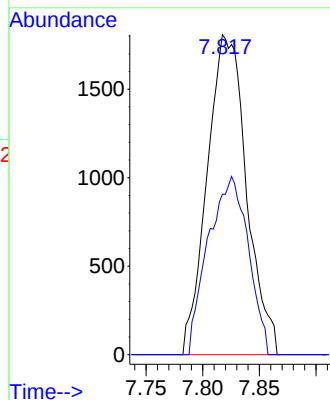
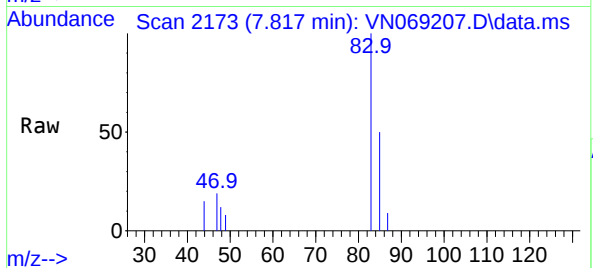
85 50.2 51.1 76.7#

Instrument :

MSVOA_N

ClientSampleId :

DDC-2-PD



#33

1,2-Dichloroethane-d4

Concen: 49.736 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069207.D

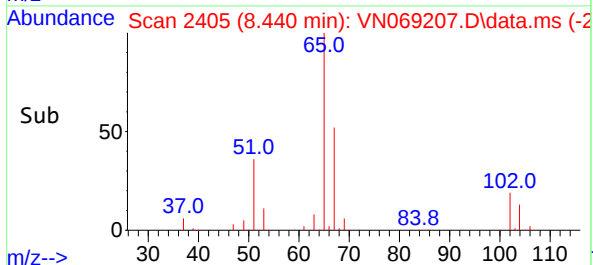
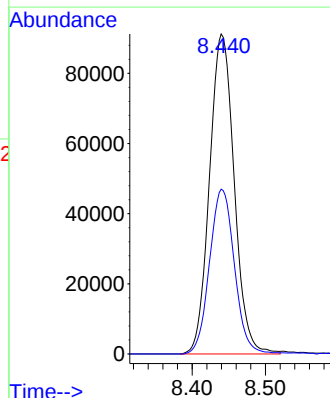
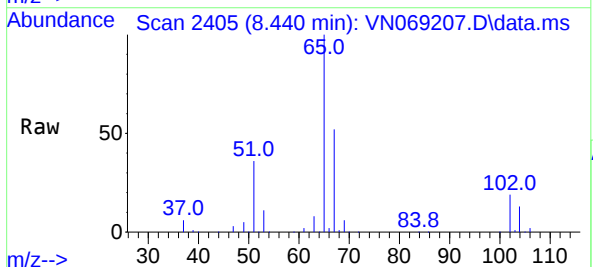
Acq: 27 Oct 2021 1:10

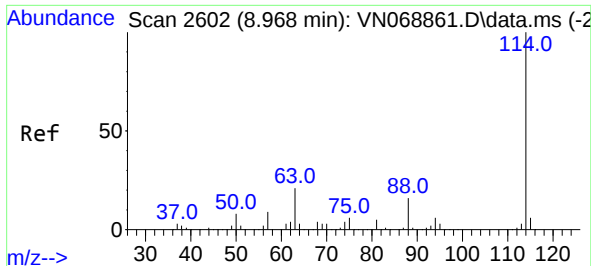
Tgt Ion: 65 Resp: 213570

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.8

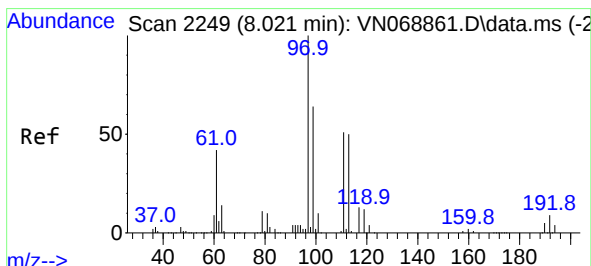
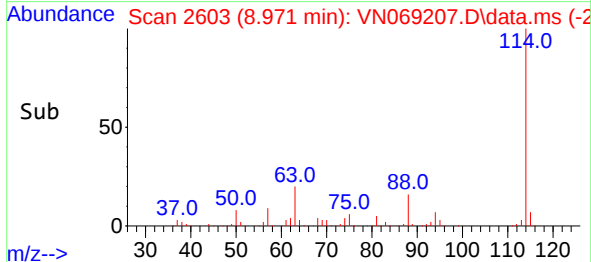
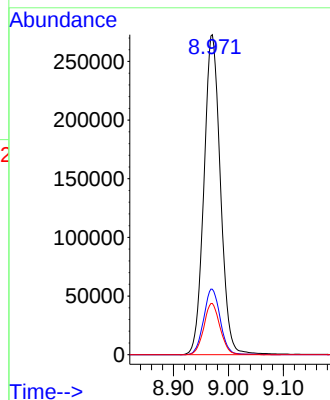
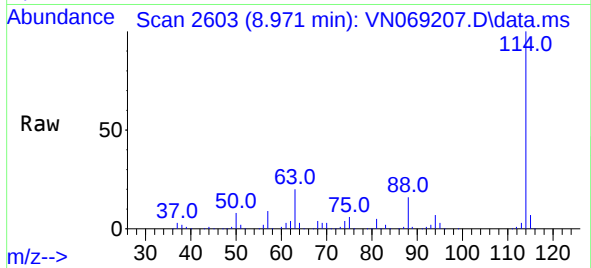




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

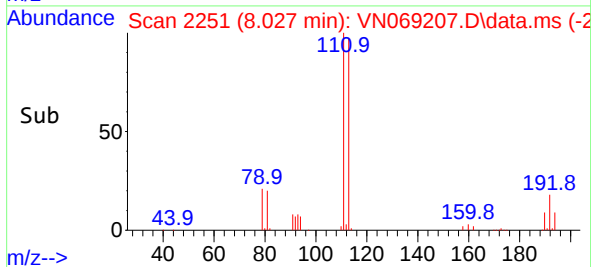
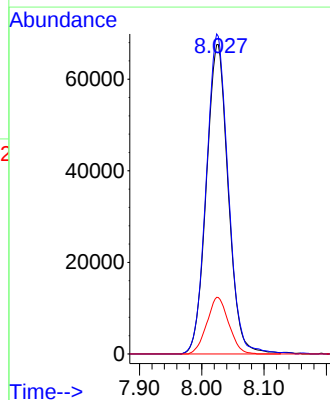
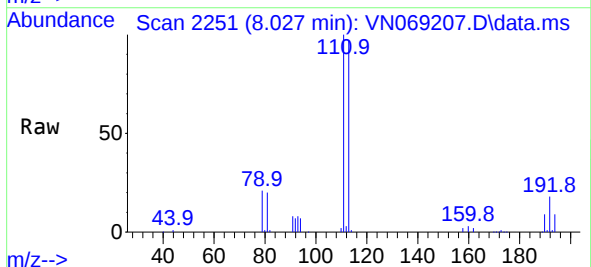
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

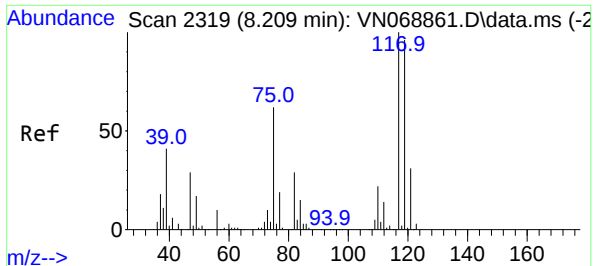
Tgt Ion:114 Resp: 568643
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.862 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Tgt Ion:113 Resp: 164963
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.3 15.0 22.4

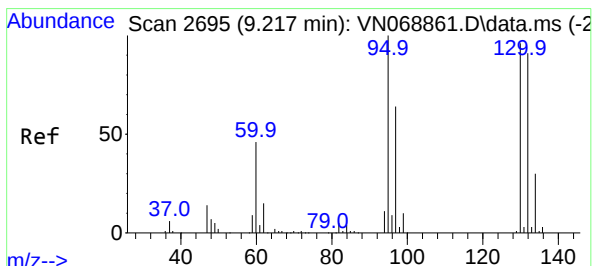
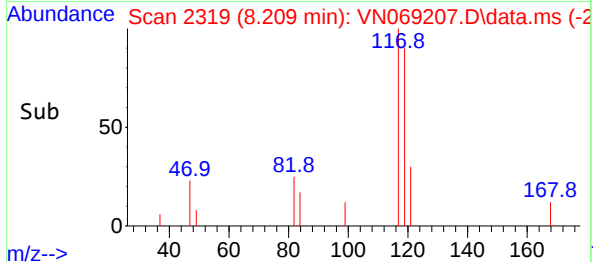
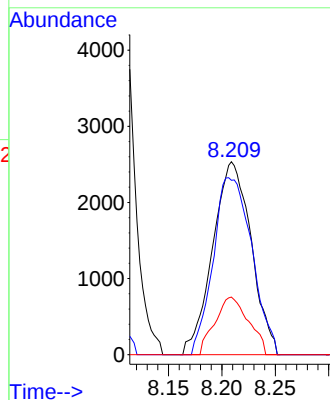
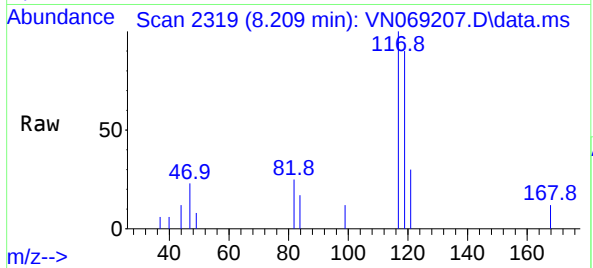




#38
Carbon Tetrachloride
Concen: 1.192 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

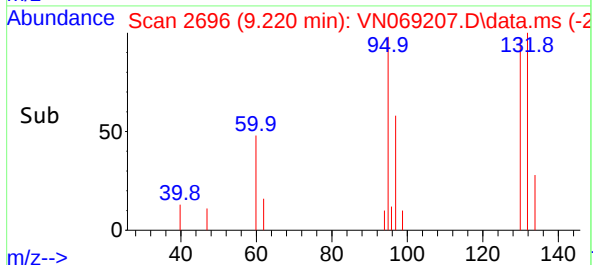
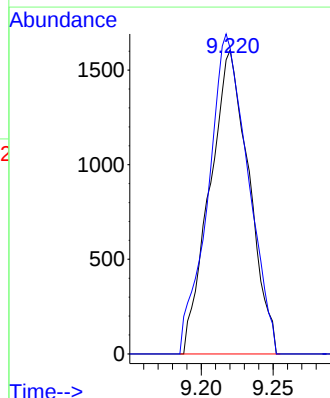
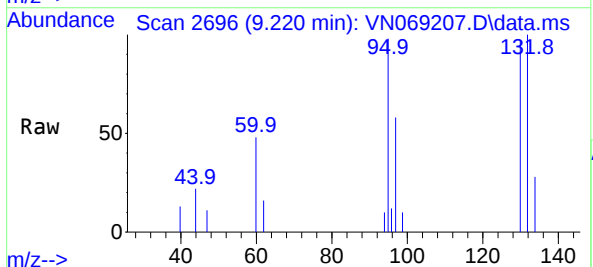
Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

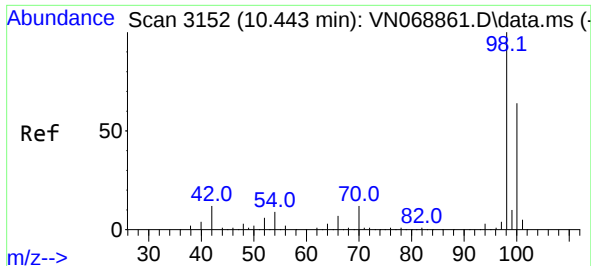
Tgt Ion:117 Resp: 6356
Ion Ratio Lower Upper
117 100
119 90.4 76.9 115.3
121 29.9 24.6 37.0



#44
Trichloroethene
Concen: 0.819 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Tgt Ion:130 Resp: 3032
Ion Ratio Lower Upper
130 100
95 100.7 0.0 208.0

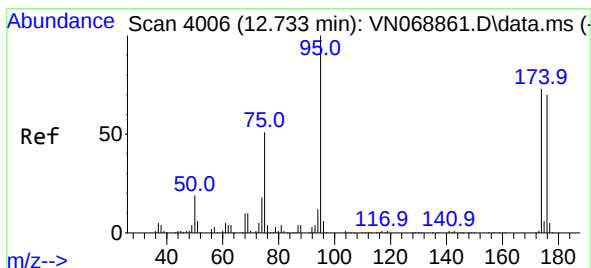
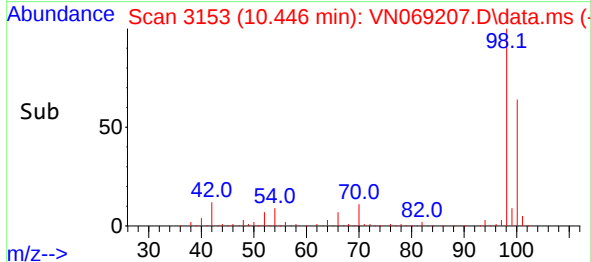
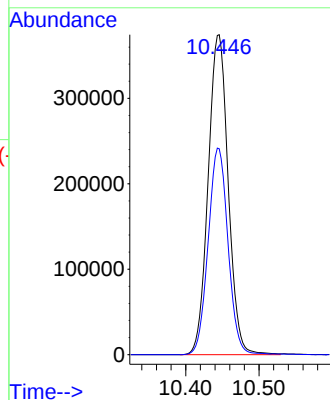
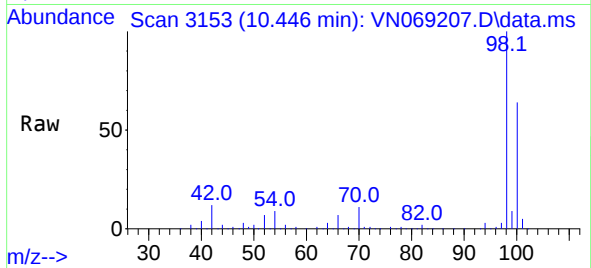




#50
Toluene-d8
Concen: 53.795 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

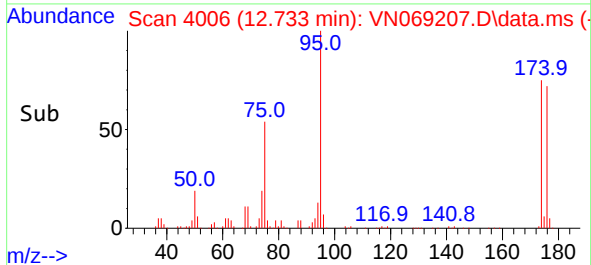
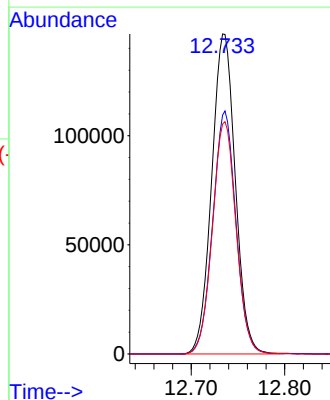
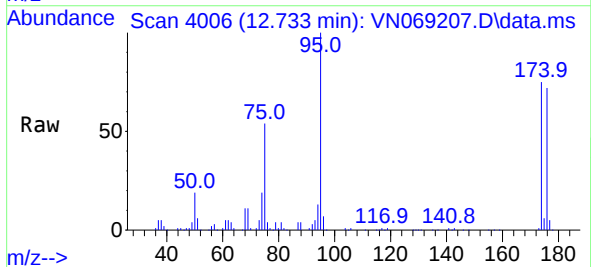
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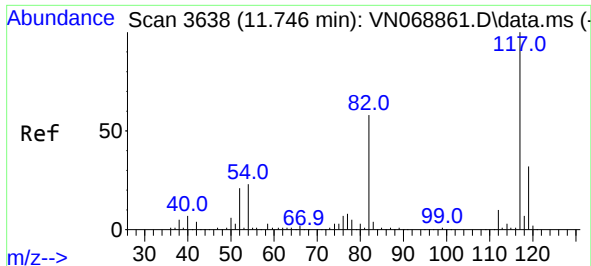
Tgt Ion: 98 Resp: 712118
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.528 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Tgt Ion: 95 Resp: 257350
Ion Ratio Lower Upper
95 100
174 74.7 0.0 144.8
176 72.5 0.0 140.0

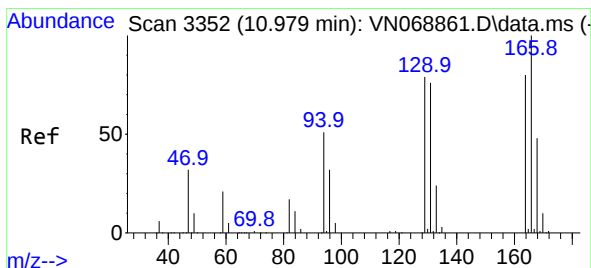
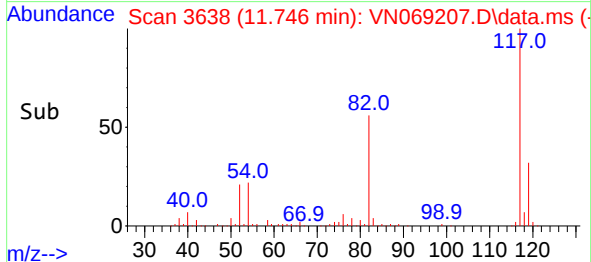
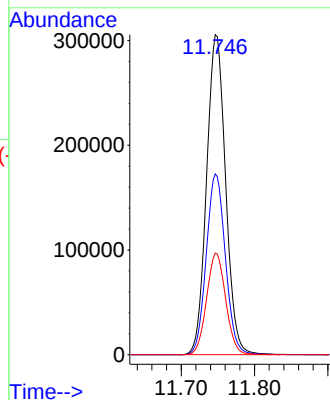
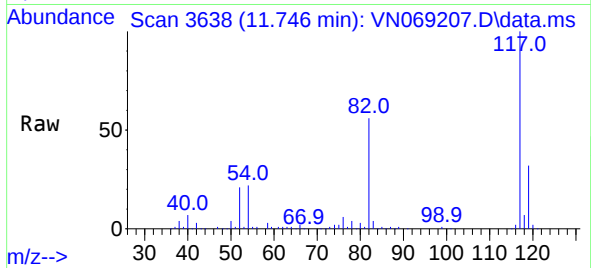




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

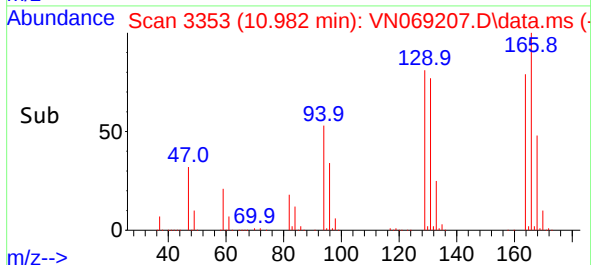
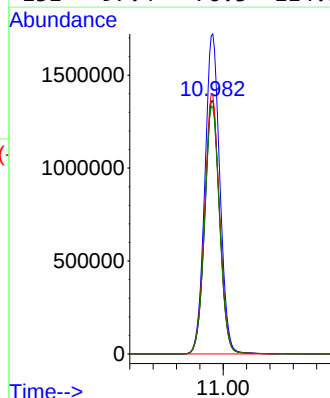
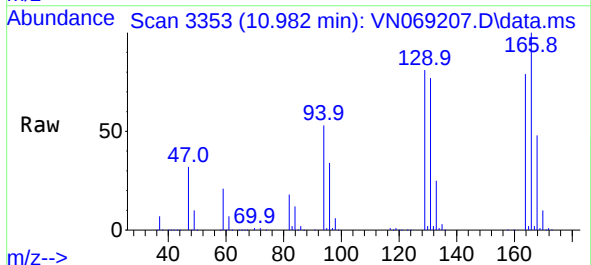
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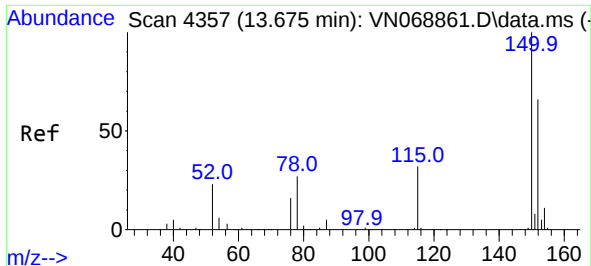
Tgt Ion:117 Resp: 552088
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 683.287 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Tgt Ion:164 Resp: 2430100
Ion Ratio Lower Upper
164 100
166 126.3 99.8 149.8
129 102.1 79.2 118.8
131 97.4 76.3 114.5

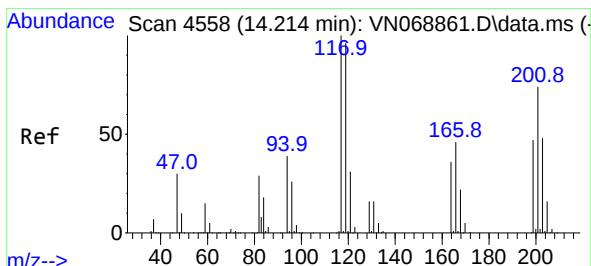
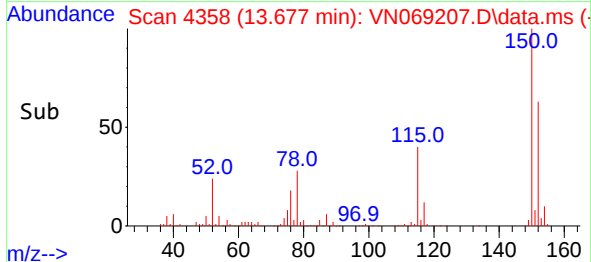
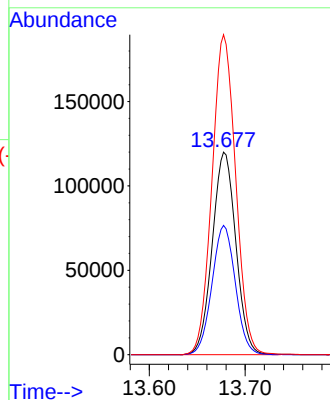
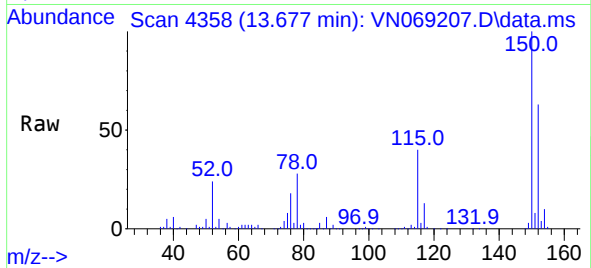




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Instrument :
MSVOA_N
ClientSampleId :
DDC-2-PD

Tgt Ion:152 Resp: 205456
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 158.4 0.0 351.0



#90
Hexachloroethane
Concen: 16.833 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069207.D
Acq: 27 Oct 2021 1:10

Tgt Ion:117 Resp: 48706
Ion Ratio Lower Upper
117 100
201 73.5 37.1 111.5

