

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065662.D
 Acq On : 28 Jan 2021 20:20
 Operator : JC/MD
 Sample : M1255-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-3

Quant Time: Jan 29 01:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

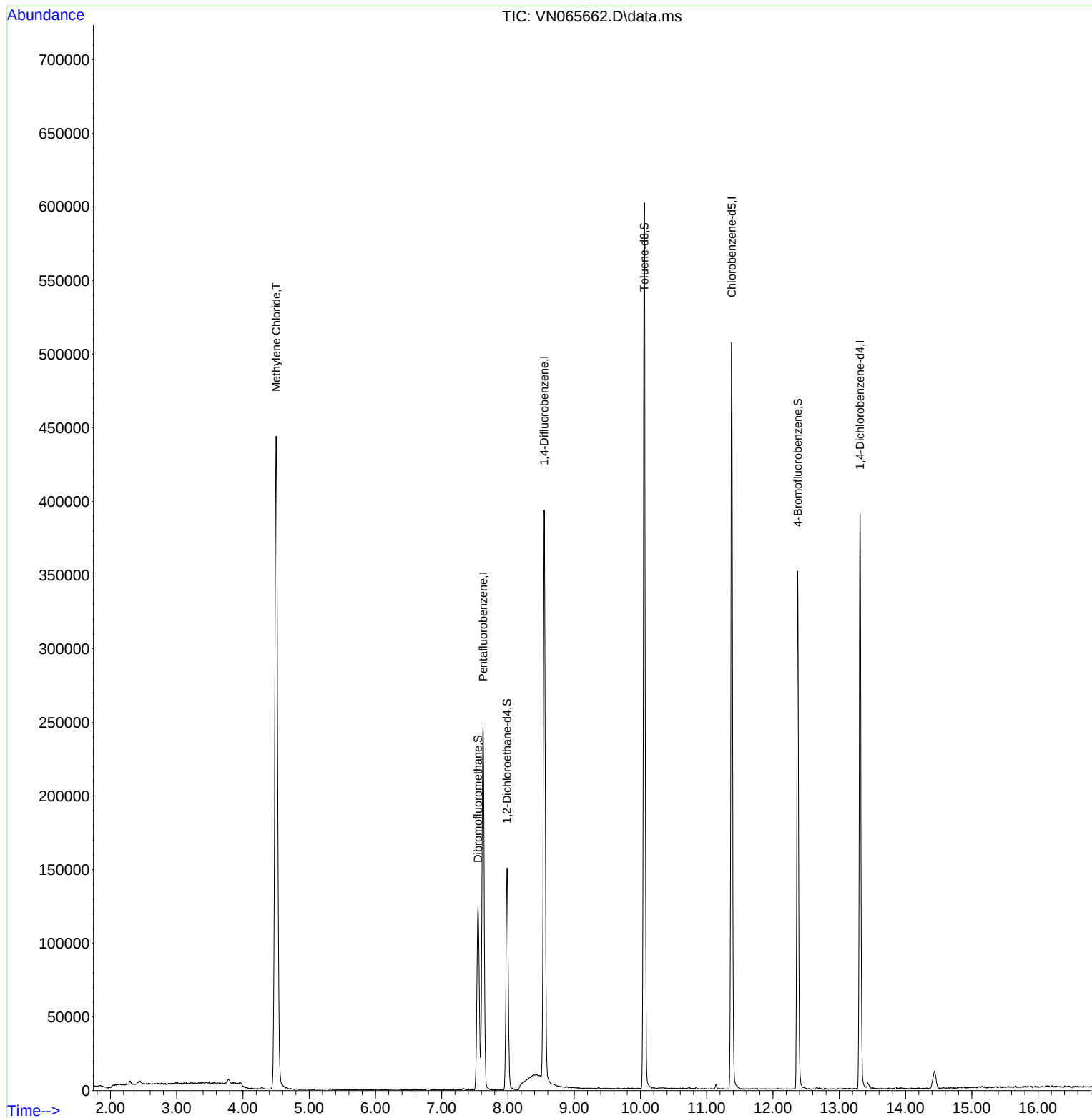
Internal Standards						
1) Pentafluorobenzene	7.624	168	202869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	350973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	304602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	113185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	125419	46.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.98%
35) Dibromofluoromethane	7.547	113	101755	48.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.84%
50) Toluene-d8	10.058	98	437097	53.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.92%
62) 4-Bromofluorobenzene	12.373	95	146340	49.71	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.42%
Target Compounds						
20) Methylene Chloride	4.502	84	333068	115.76	ug/l	Qvalue 96

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

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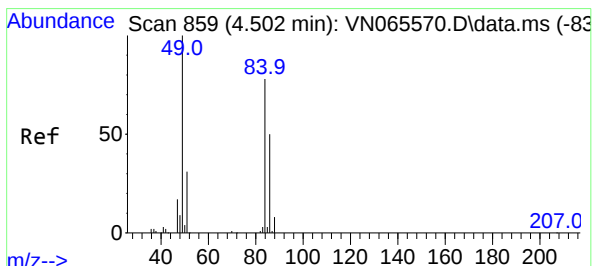
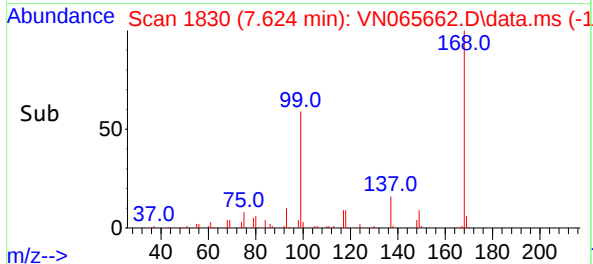
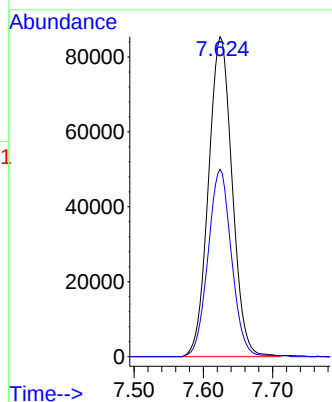
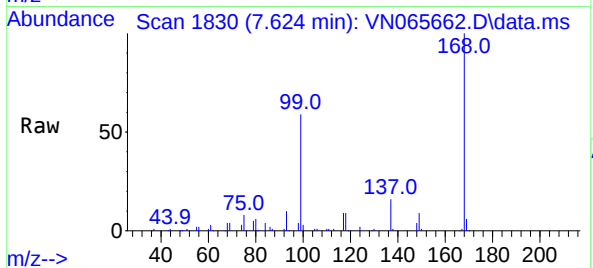




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

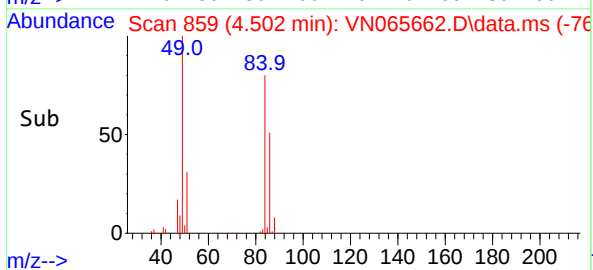
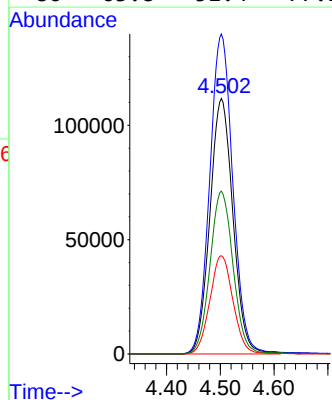
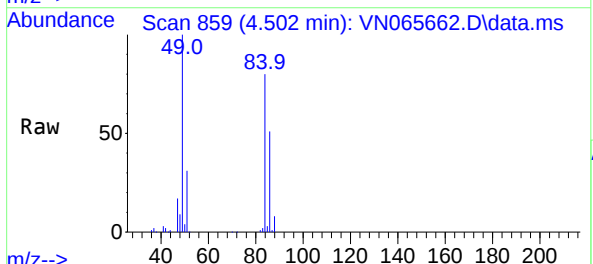
Instrument :
MSVOA_N
ClientSampled :
CRT-3

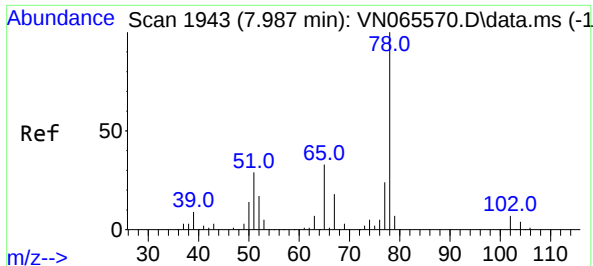
Tgt Ion:168 Resp: 202869
Ion Ratio Lower Upper
168 100
99 58.6 42.6 63.8



#20
Methylene Chloride
Concen: 115.76 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

Tgt Ion: 84 Resp: 333068
Ion Ratio Lower Upper
84 100
49 125.2 94.6 141.8
51 38.4 29.9 44.9
86 63.8 51.4 77.2

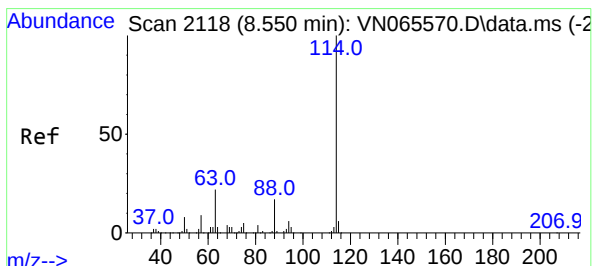
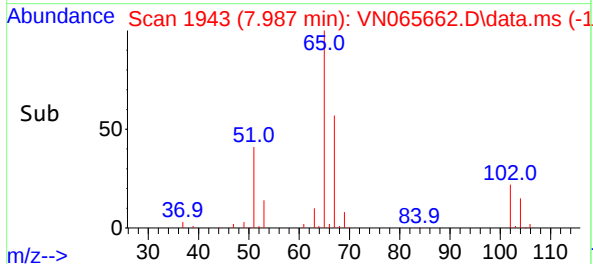
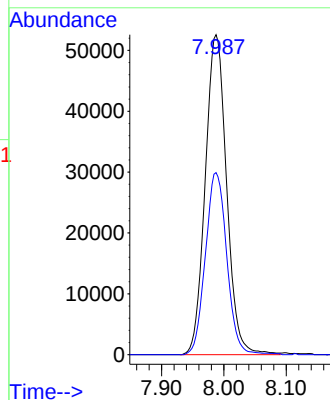
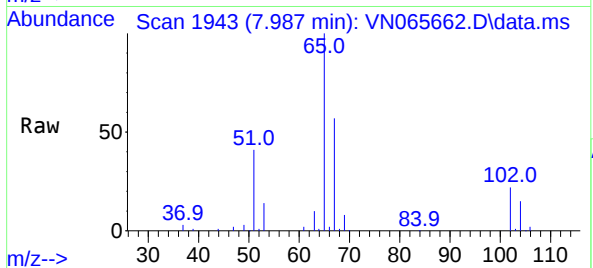




#33
1,2-Dichloroethane-d4
Concen: 46.99 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

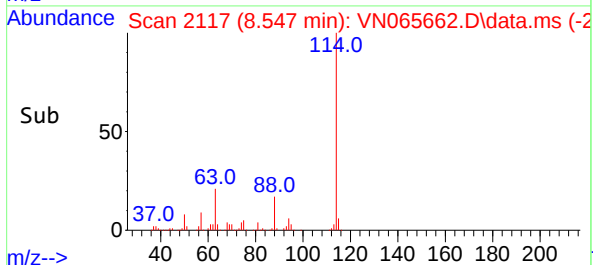
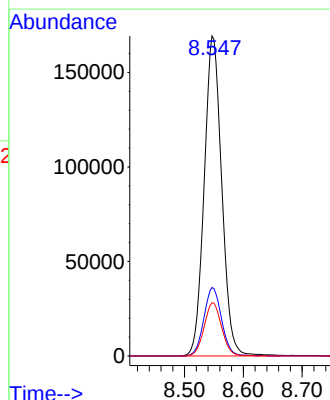
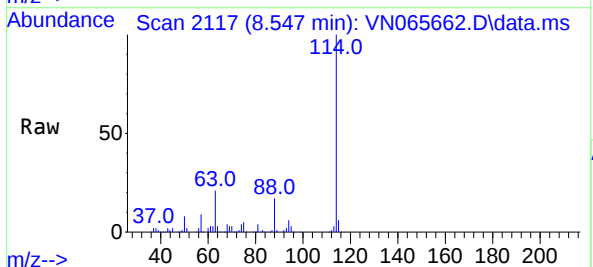
Instrument :
MSVOA_N
ClientSampled :
CRT-3

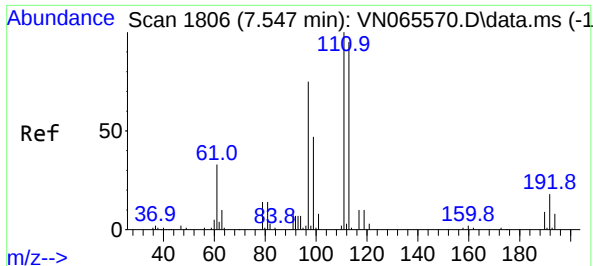
Tgt Ion: 65 Resp: 125419
Ion Ratio Lower Upper
65 100
67 57.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

Tgt Ion: 114 Resp: 350973
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.6 0.0 30.6

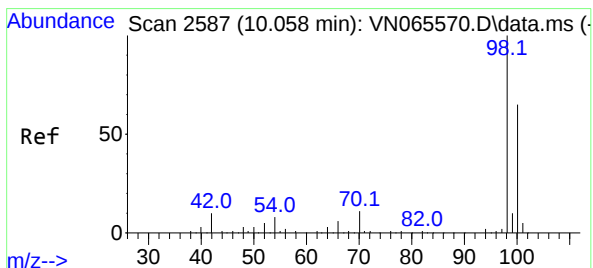
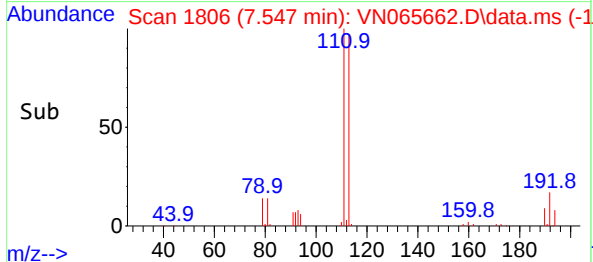
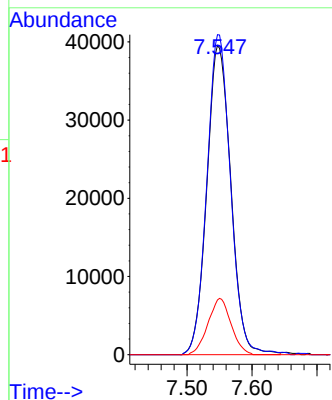
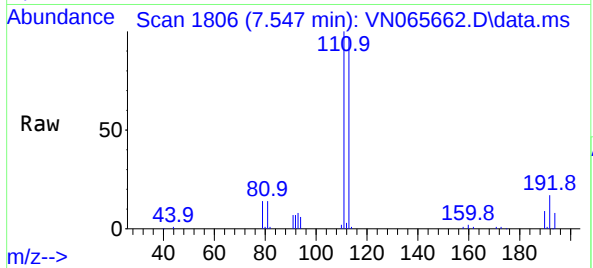




#35
Dibromofluoromethane
Concen: 48.92 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

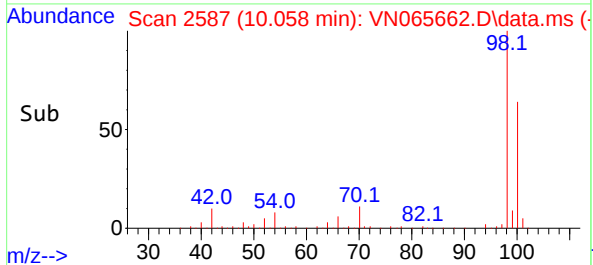
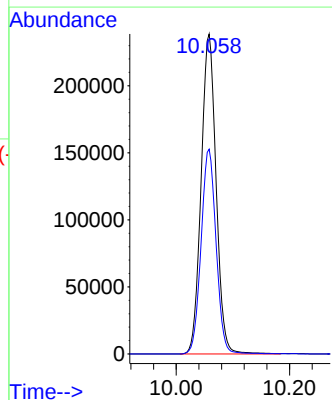
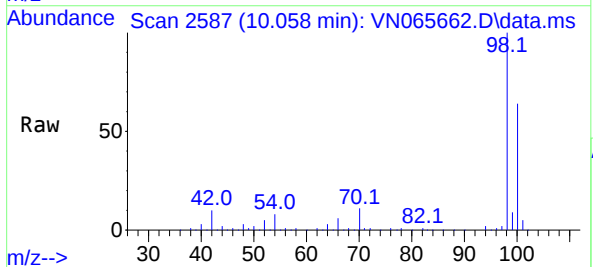
Instrument :
MSVOA_N
ClientSampled :
CRT-3

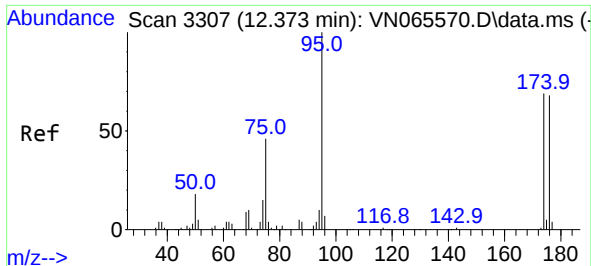
Tgt Ion:113 Resp: 101755
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.5 15.4 23.0



#50
Toluene-d8
Concen: 53.46 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

Tgt Ion: 98 Resp: 437097
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

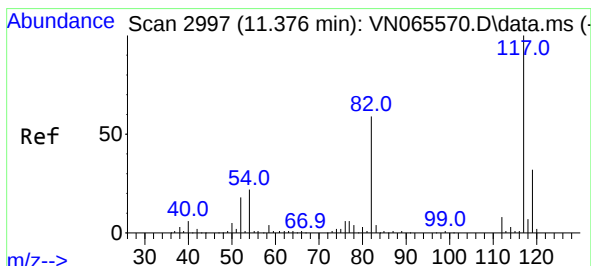
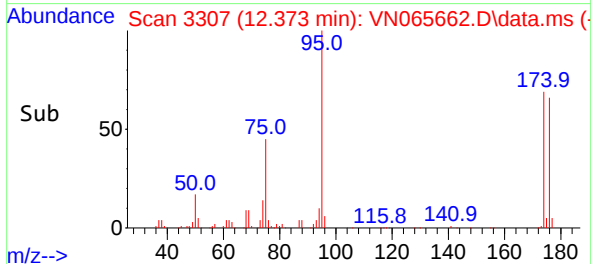
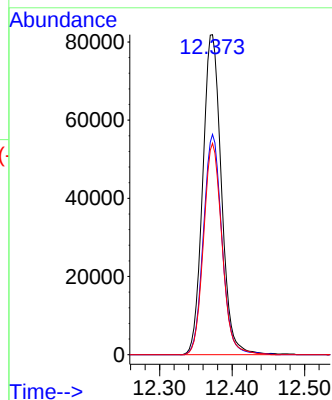
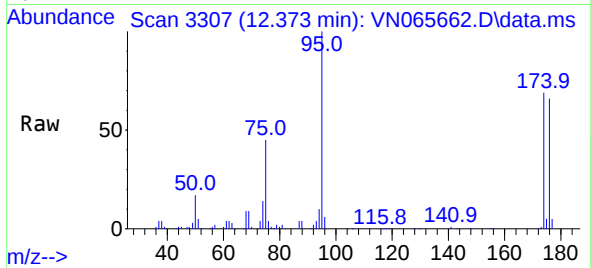




#62
4-Bromofluorobenzene
Concen: 49.71 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

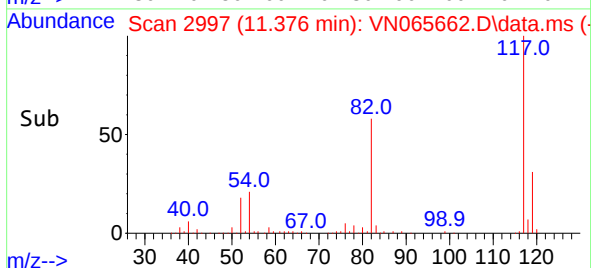
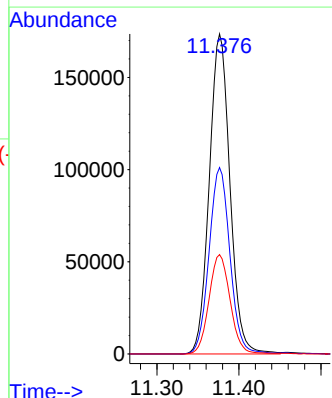
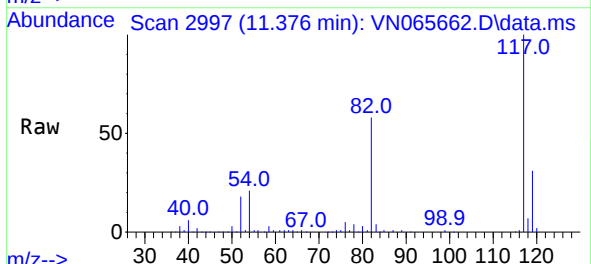
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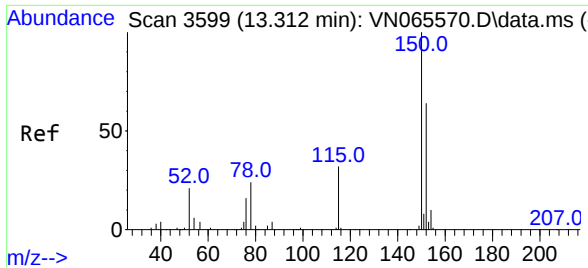
Tgt Ion: 95 Resp: 146340
Ion Ratio Lower Upper
95 100
174 68.0 0.0 169.0
176 65.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

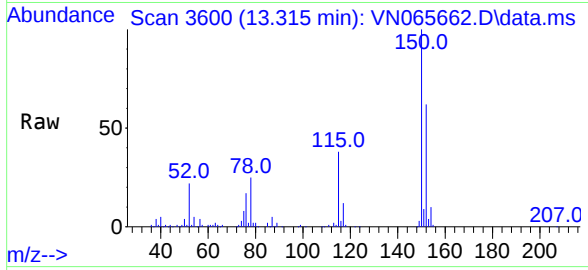
Tgt Ion: 117 Resp: 304602
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 31.1 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065662.D
Acq: 28 Jan 2021 20:20

Instrument :
MSVOA_N
ClientSampleId :
CRT-3



Tgt Ion:152 Resp: 113185

Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.5	85.6
150	158.4	0.0	347.6

