

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066873.D
 Acq On : 29 Apr 2021 19:40
 Operator : JC/MD
 Sample : M2137-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-2D(OFFSITE)

Quant Time: Apr 30 06:16:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

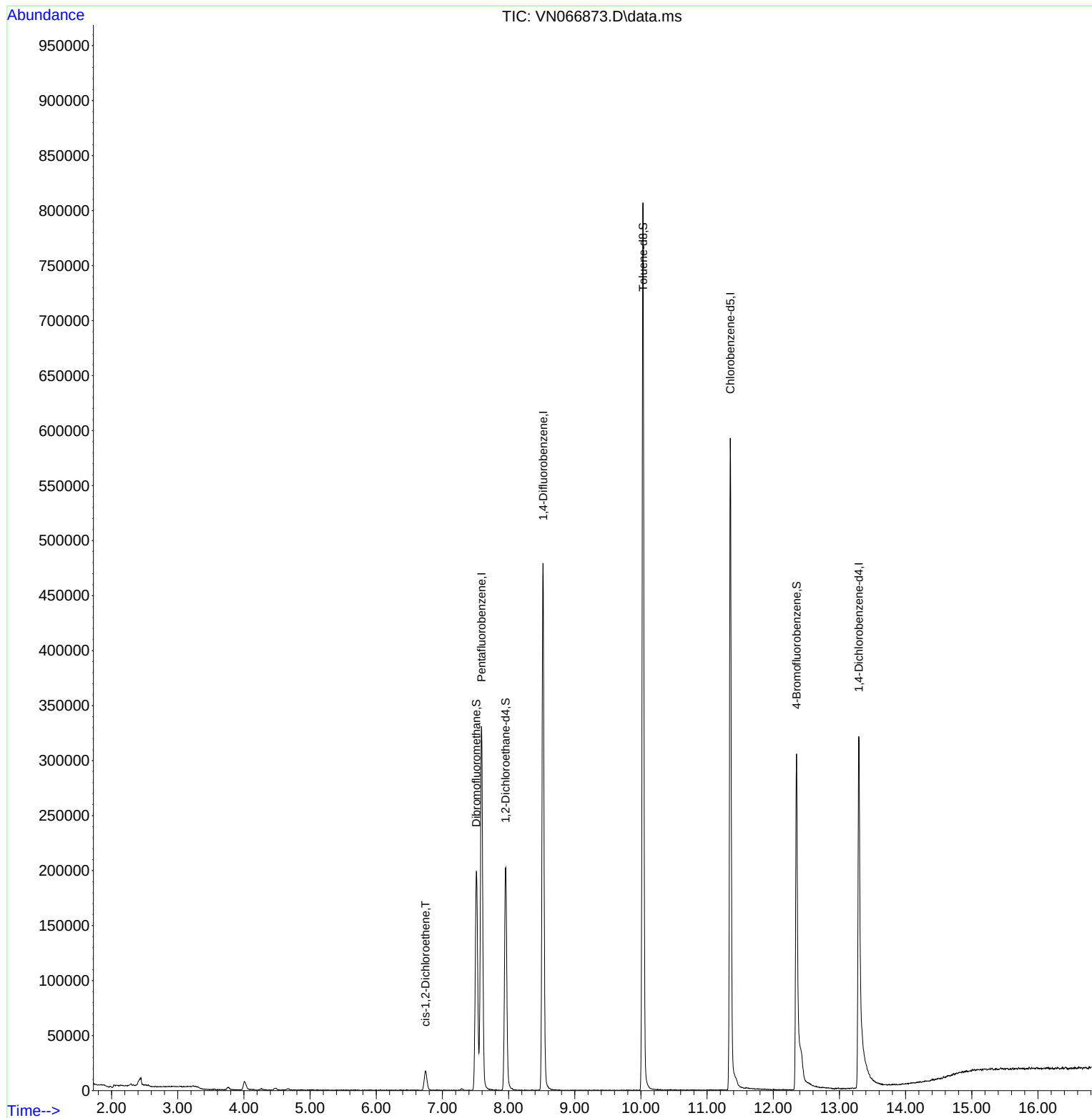
Internal Standards						
1) Pentafluorobenzene	7.591	168	300079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	455592	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	398220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	153965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	178412	46.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.54%
35) Dibromofluoromethane	7.513	113	160944	57.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	114.46%
50) Toluene-d8	10.032	98	586526	53.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.26%
62) 4-Bromofluorobenzene	12.352	95	160189	42.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.78%
Target Compounds						
27) cis-1,2-Dichloroethene	6.744	96	11063	2.96	ug/l	Qvalue 91

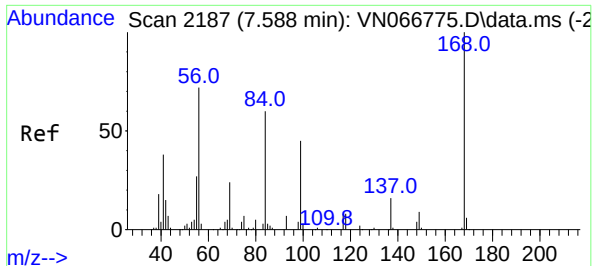
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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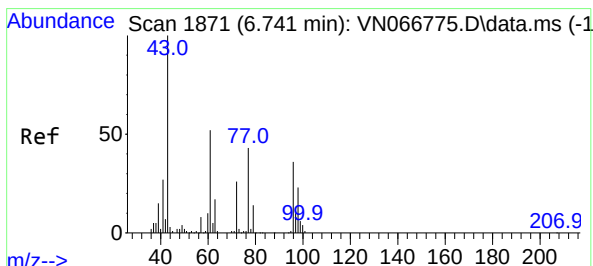
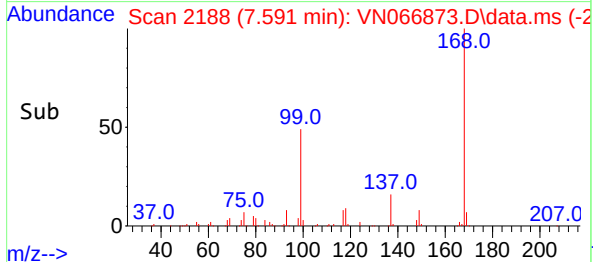
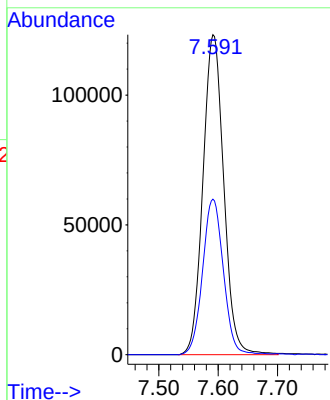
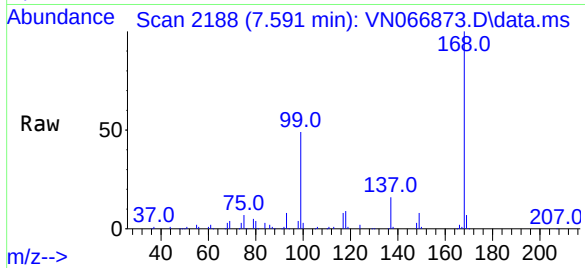




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

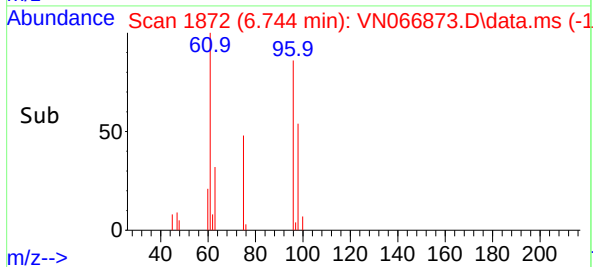
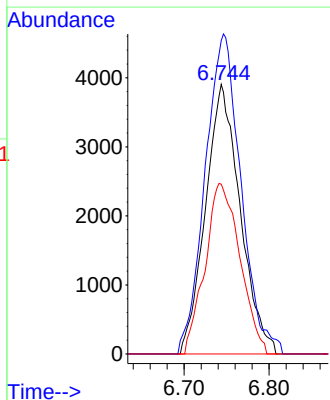
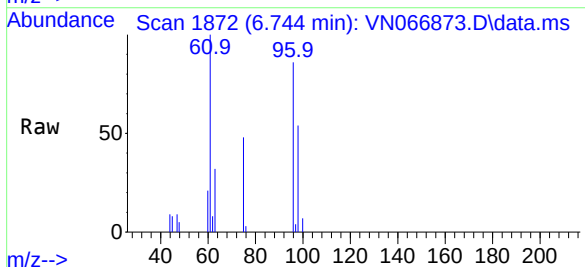
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(OFFSITE)

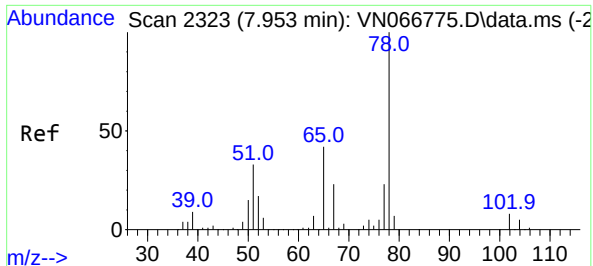
Tgt Ion:168 Resp: 300079
Ion Ratio Lower Upper
168 100
99 48.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 2.96 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

Tgt Ion: 96 Resp: 11063
Ion Ratio Lower Upper
96 100
61 122.4 0.0 276.8
98 63.6 0.0 129.4



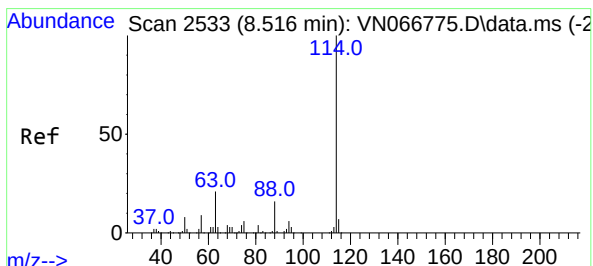
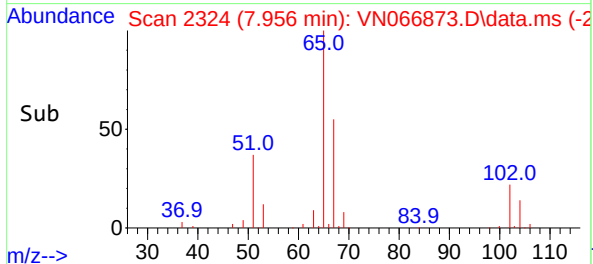
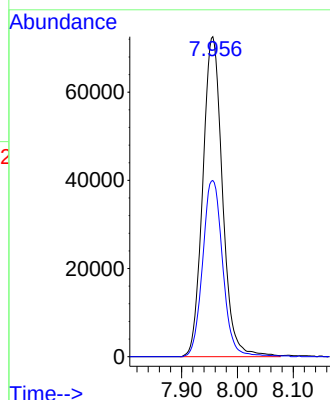
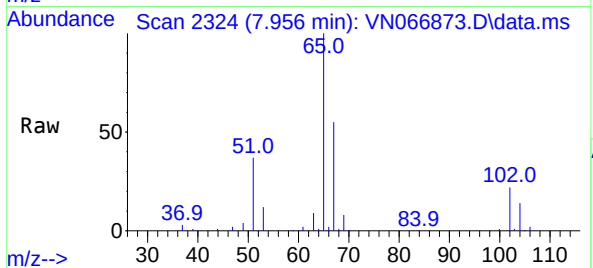


#33

1,2-Dichloroethane-d4
Concen: 46.27 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(OFFSITE)

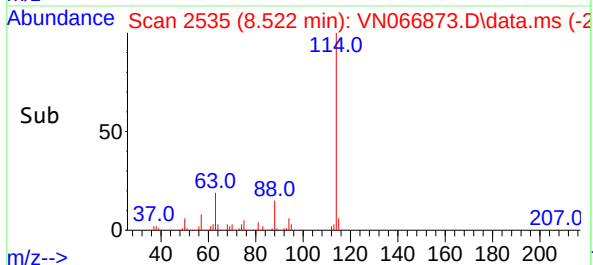
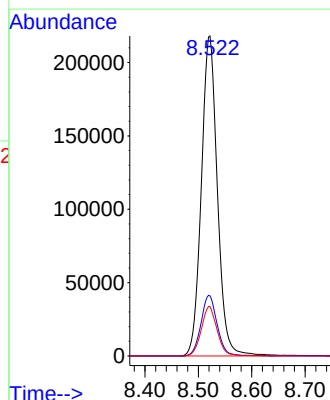
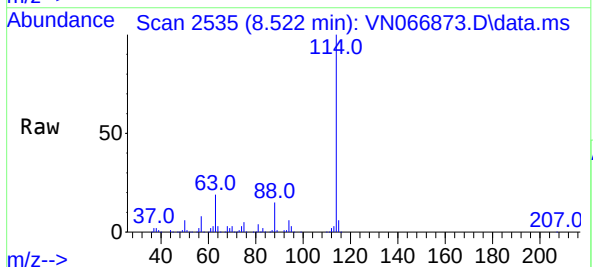
Tgt Ion: 65 Resp: 178412
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

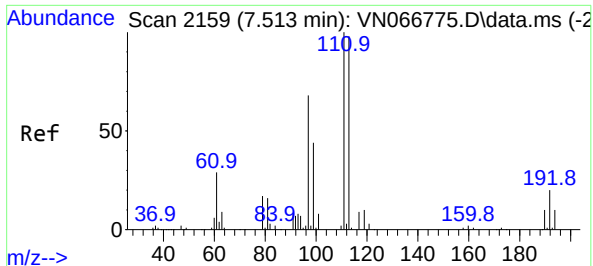


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

Tgt Ion: 114 Resp: 455592
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.4 0.0 30.6

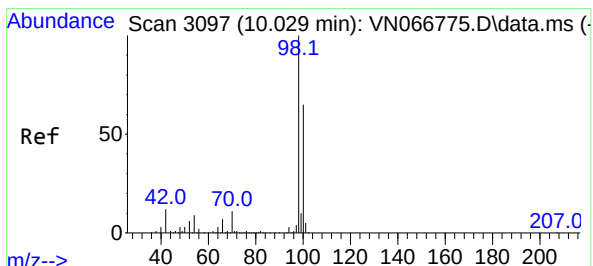
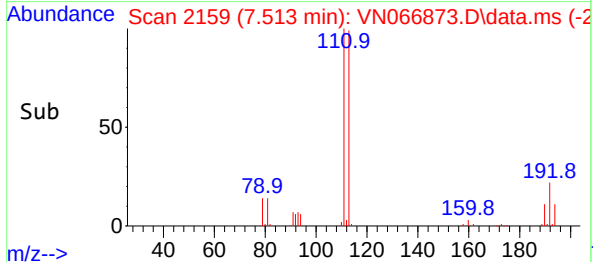
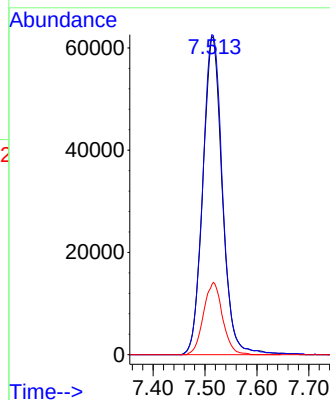
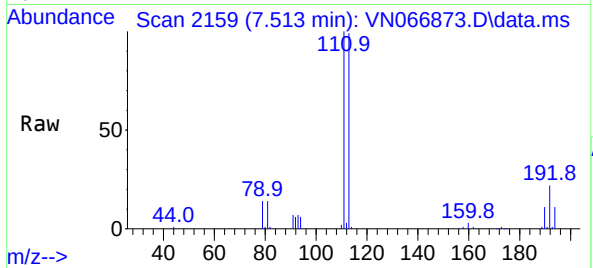




#35
Dibromofluoromethane
Concen: 57.23 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

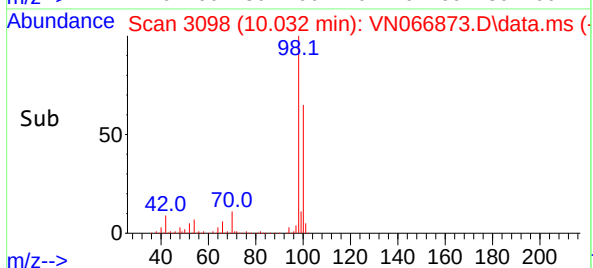
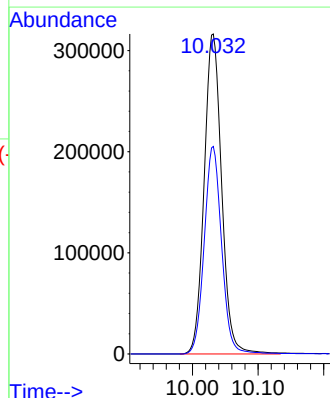
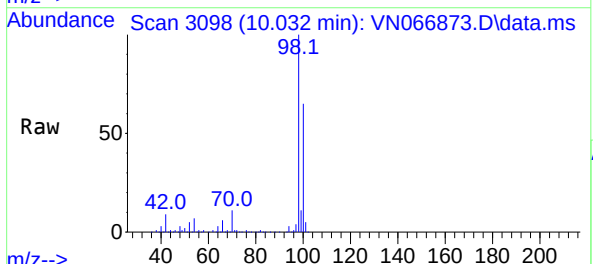
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-2D(OFFSITE)

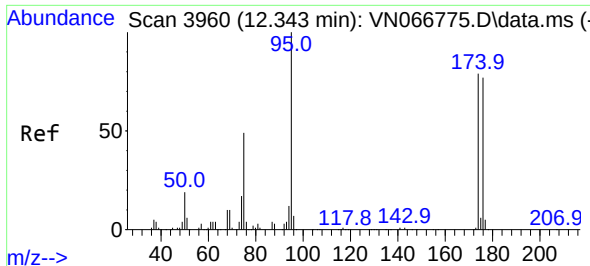
Tgt Ion:113 Resp: 160944
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 22.4 15.4 23.0



#50
Toluene-d8
Concen: 53.13 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

Tgt Ion: 98 Resp: 586526
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

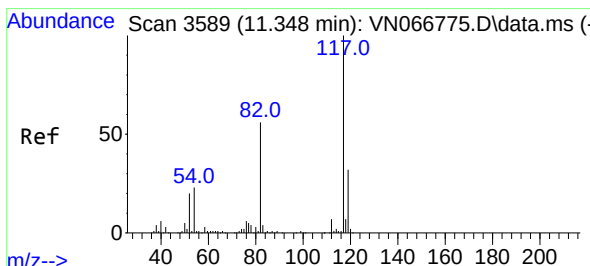
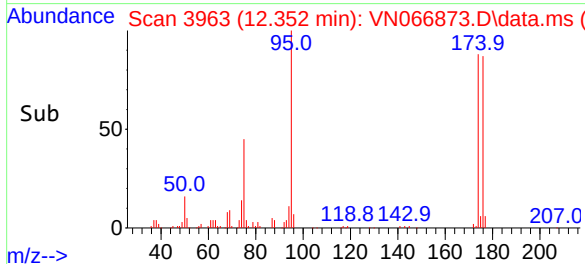
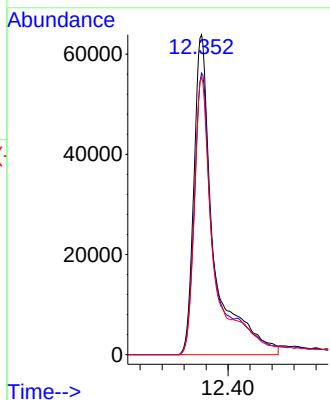
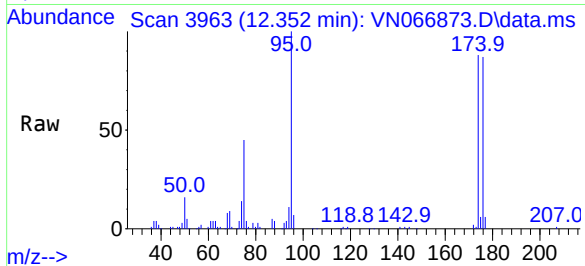




#62
4-Bromofluorobenzene
Concen: 42.89 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

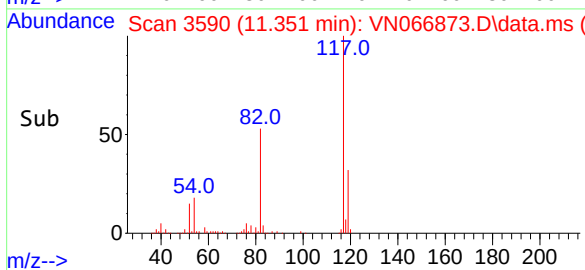
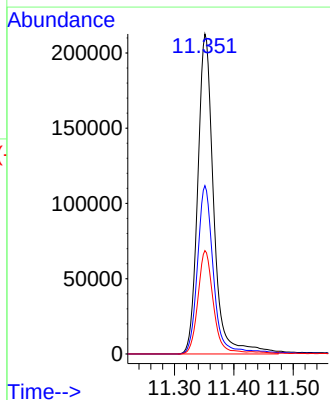
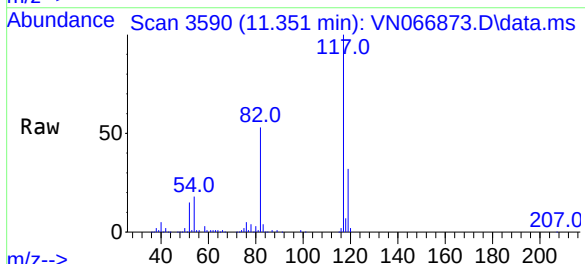
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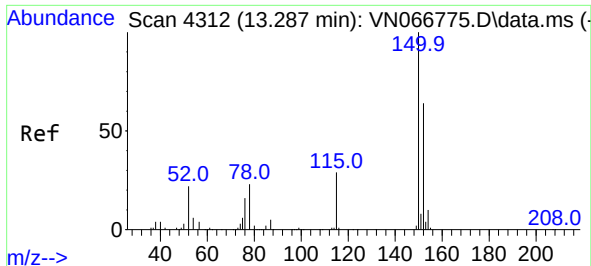
Tgt Ion: 95 Resp: 160189
Ion Ratio Lower Upper
95 100
174 77.2 0.0 169.0
176 85.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

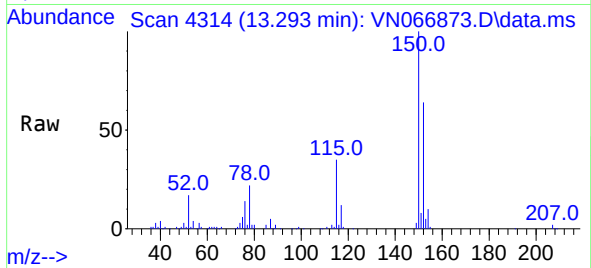
Tgt Ion:117 Resp: 398220
Ion Ratio Lower Upper
117 100
82 52.6 43.7 65.5
119 32.3 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.006 min
Lab File: VN066873.D
Acq: 29 Apr 2021 19:40

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 153965
Ion Ratio Lower Upper
152 100
115 54.0 28.5 85.6
150 158.2 0.0 347.6

