

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066875.D
 Acq On : 29 Apr 2021 20:28
 Operator : JC/MD
 Sample : M2137-13RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-7-PSRE

Quant Time: Apr 30 06:16:59 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)

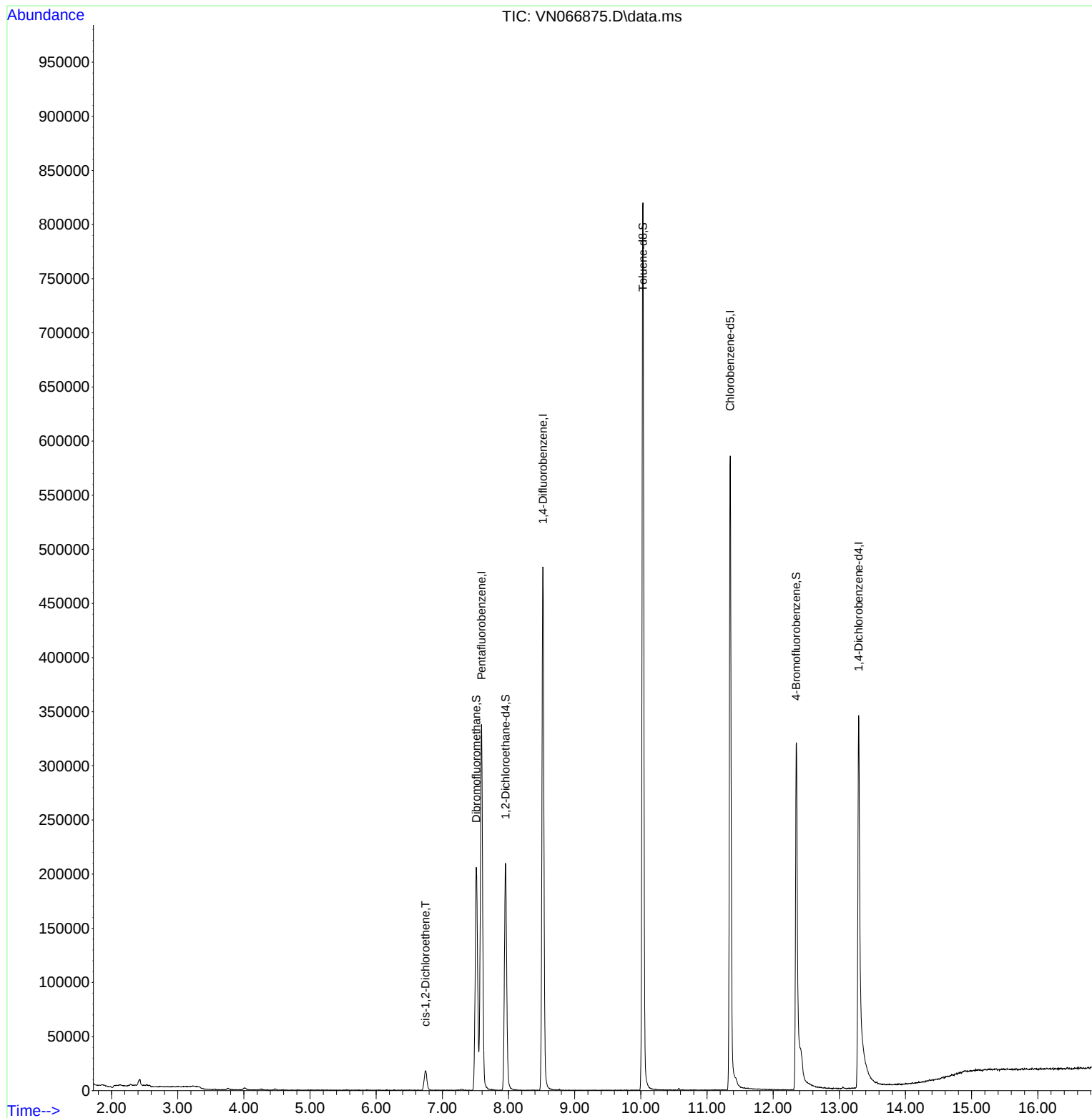
Internal Standards						
1) Pentafluorobenzene	7.591	168	305287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	459991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	390560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	161027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	181939	46.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.76%
35) Dibromofluoromethane	7.513	113	165856	58.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.82%
50) Toluene-d8	10.031	98	598583	53.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.42%
62) 4-Bromofluorobenzene	12.349	95	144221	38.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.48%
Target Compounds						
27) cis-1,2-Dichloroethene	6.743	96	13907	3.66	ug/l	Qvalue 89

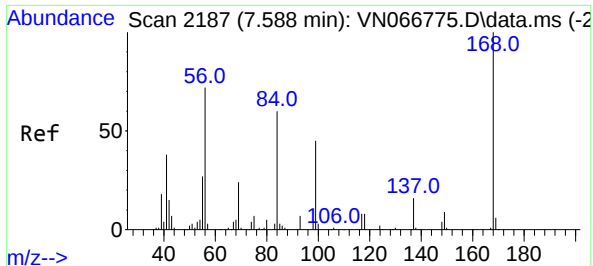
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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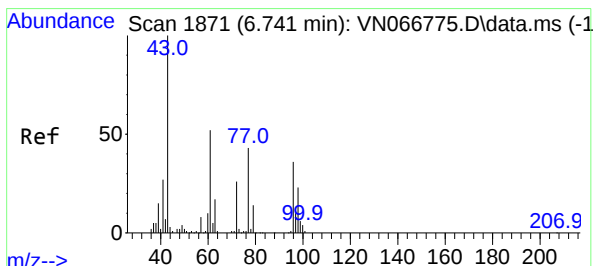
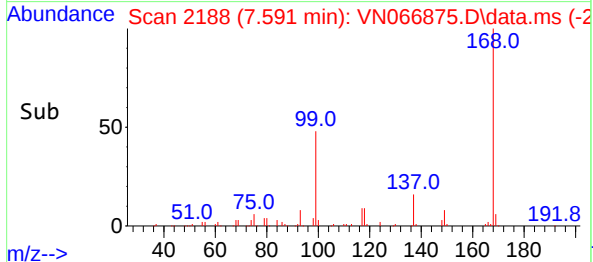
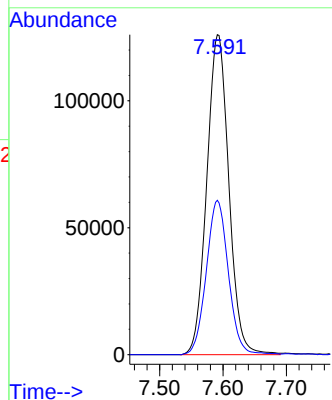
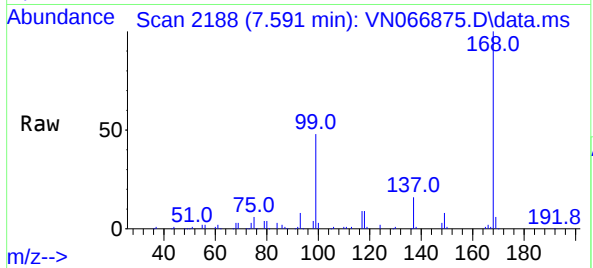




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

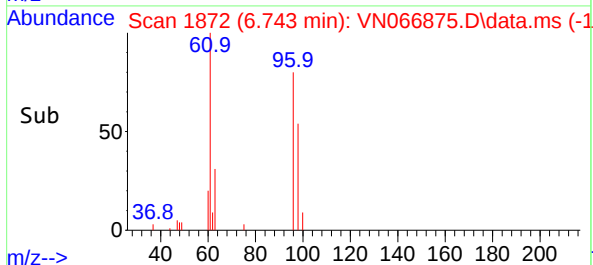
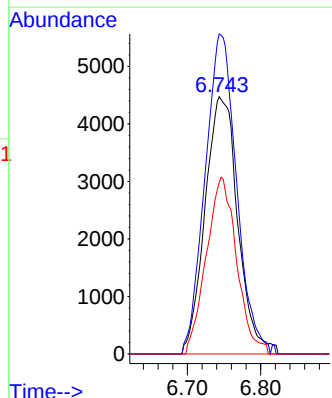
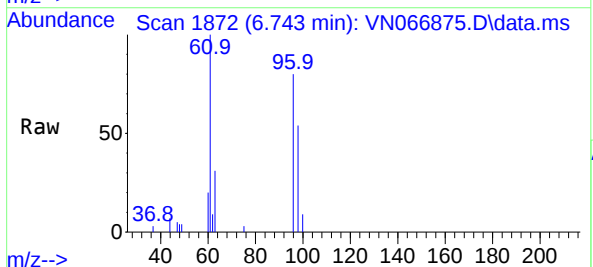
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PSRE

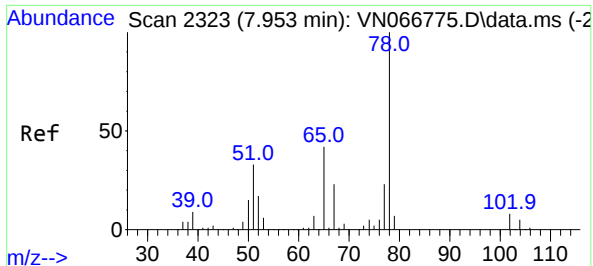
Tgt Ion:168 Resp: 305287
Ion Ratio Lower Upper
168 100
99 48.2 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 3.66 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Tgt Ion: 96 Resp: 13907
Ion Ratio Lower Upper
96 100
61 119.3 0.0 276.8
98 63.4 0.0 129.4



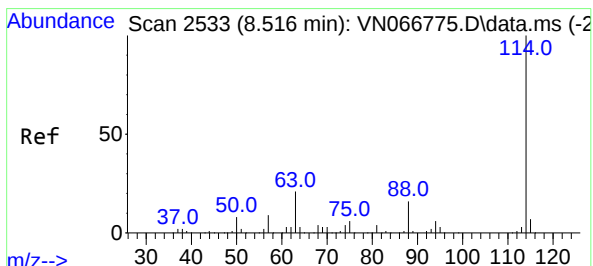
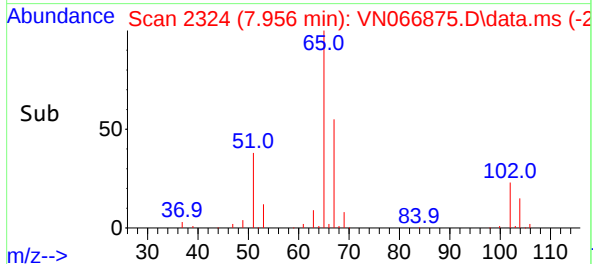
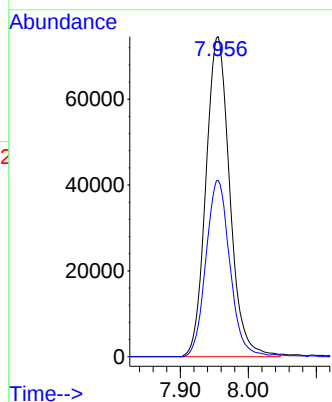
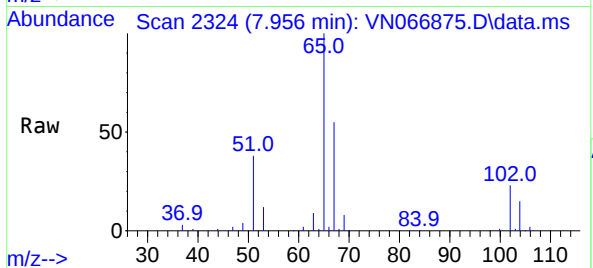


#33

1,2-Dichloroethane-d4
Concen: 46.38 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PSRE

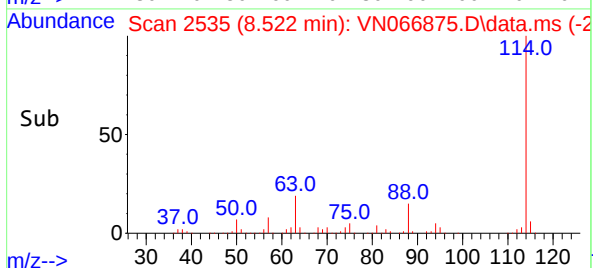
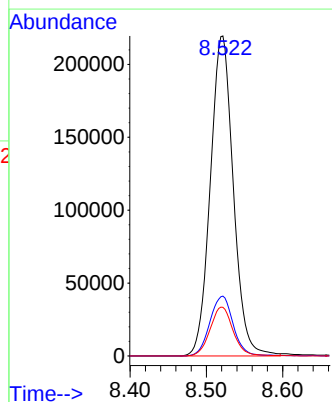
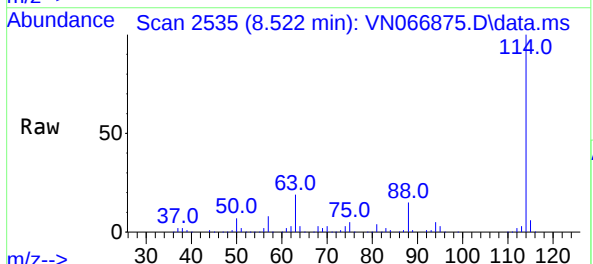
Tgt Ion: 65 Resp: 181939
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

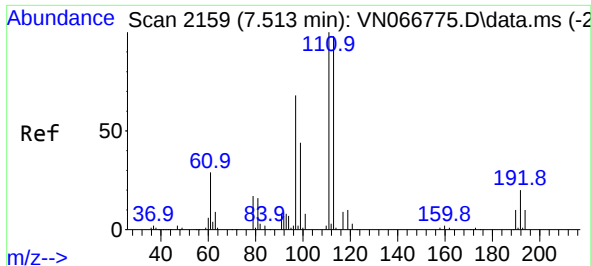


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Tgt Ion: 114 Resp: 459991
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.2 0.0 30.6

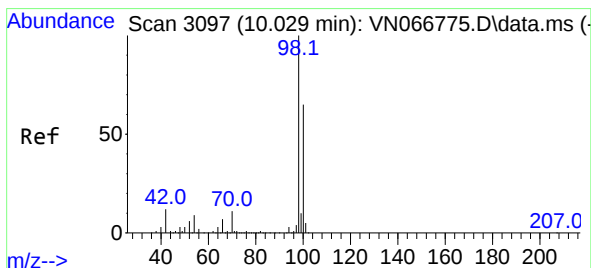
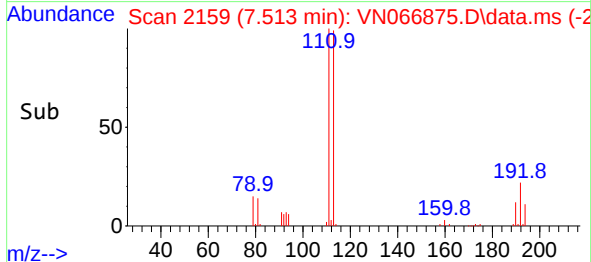
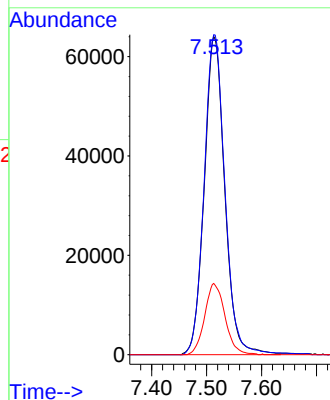
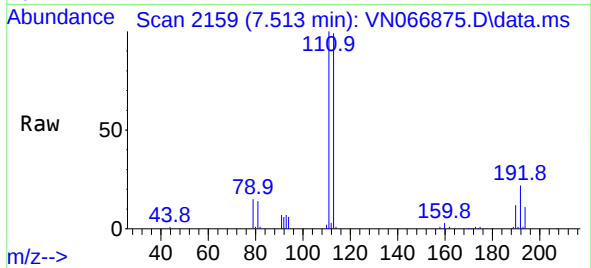




#35
Dibromofluoromethane
Concen: 58.41 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

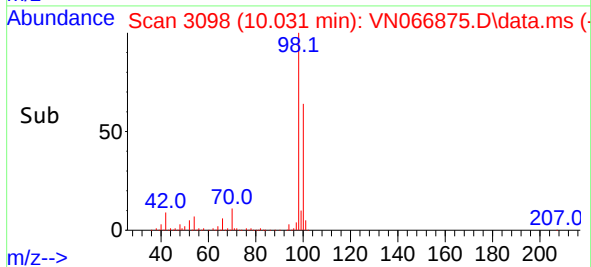
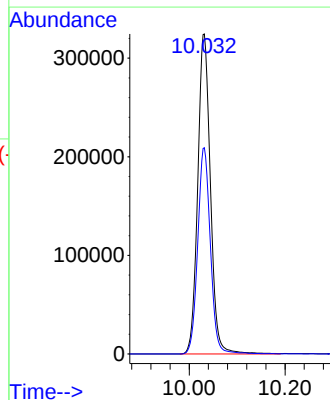
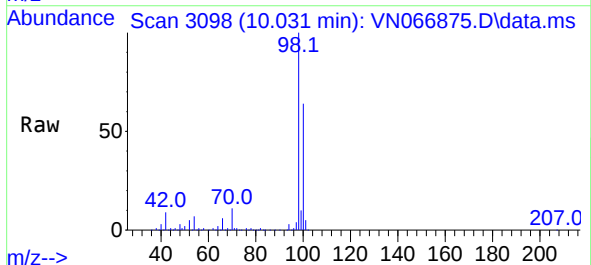
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PSRE

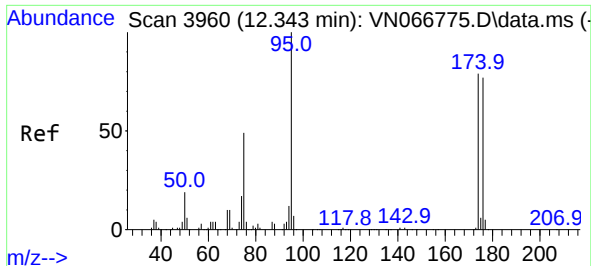
Tgt Ion:113 Resp: 165856
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 22.2 15.4 23.0



#50
Toluene-d8
Concen: 53.71 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Tgt Ion: 98 Resp: 598583
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



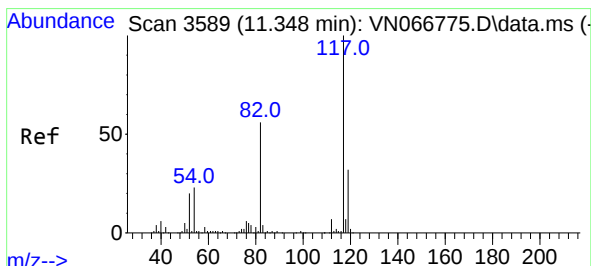
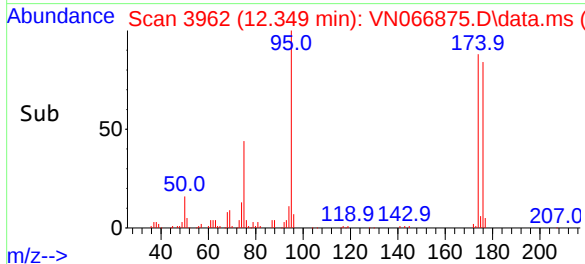
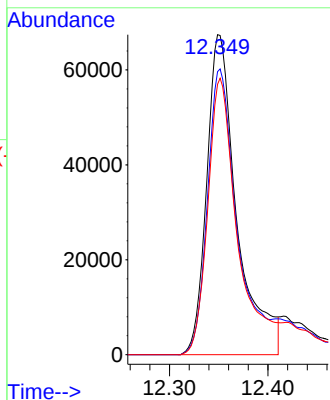
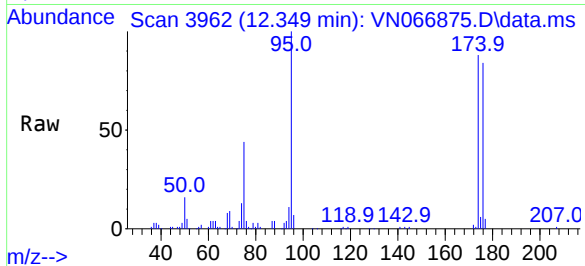


#62
4-Bromofluorobenzene
Concen: 38.24 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-7-PSRE

Tgt Ion: 95 Resp: 144221

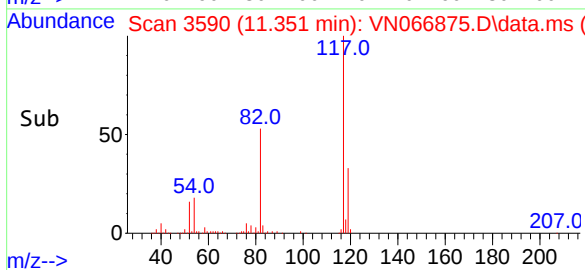
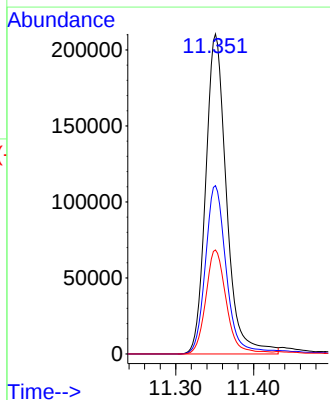
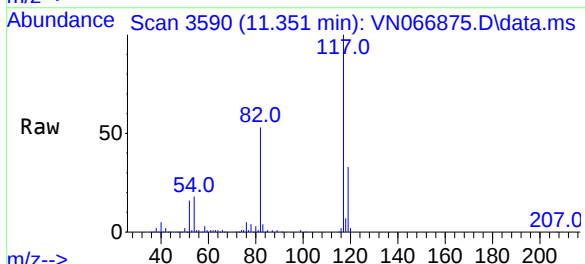
Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	169.0
176	86.0	0.0	162.4

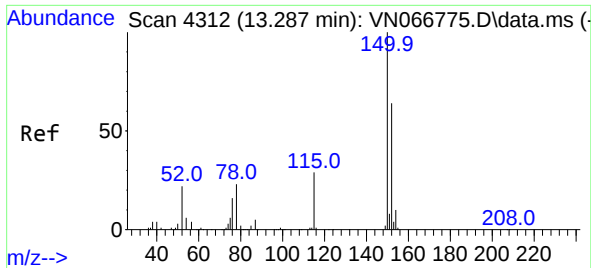


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Tgt Ion: 117 Resp: 390560

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.7	65.5
119	32.5	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066875.D
Acq: 29 Apr 2021 20:28

Instrument :
MSVOA_N
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152140-DDC-7-PSRE

Tgt Ion:152 Resp: 161027
Ion Ratio Lower Upper
152 100
115 52.6 28.5 85.6
150 155.7 0.0 347.6

