

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066872.D
 Acq On : 29 Apr 2021 19:15
 Operator : JC/MD
 Sample : M2137-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-10-PS

Quant Time: Apr 30 06:16:31 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)

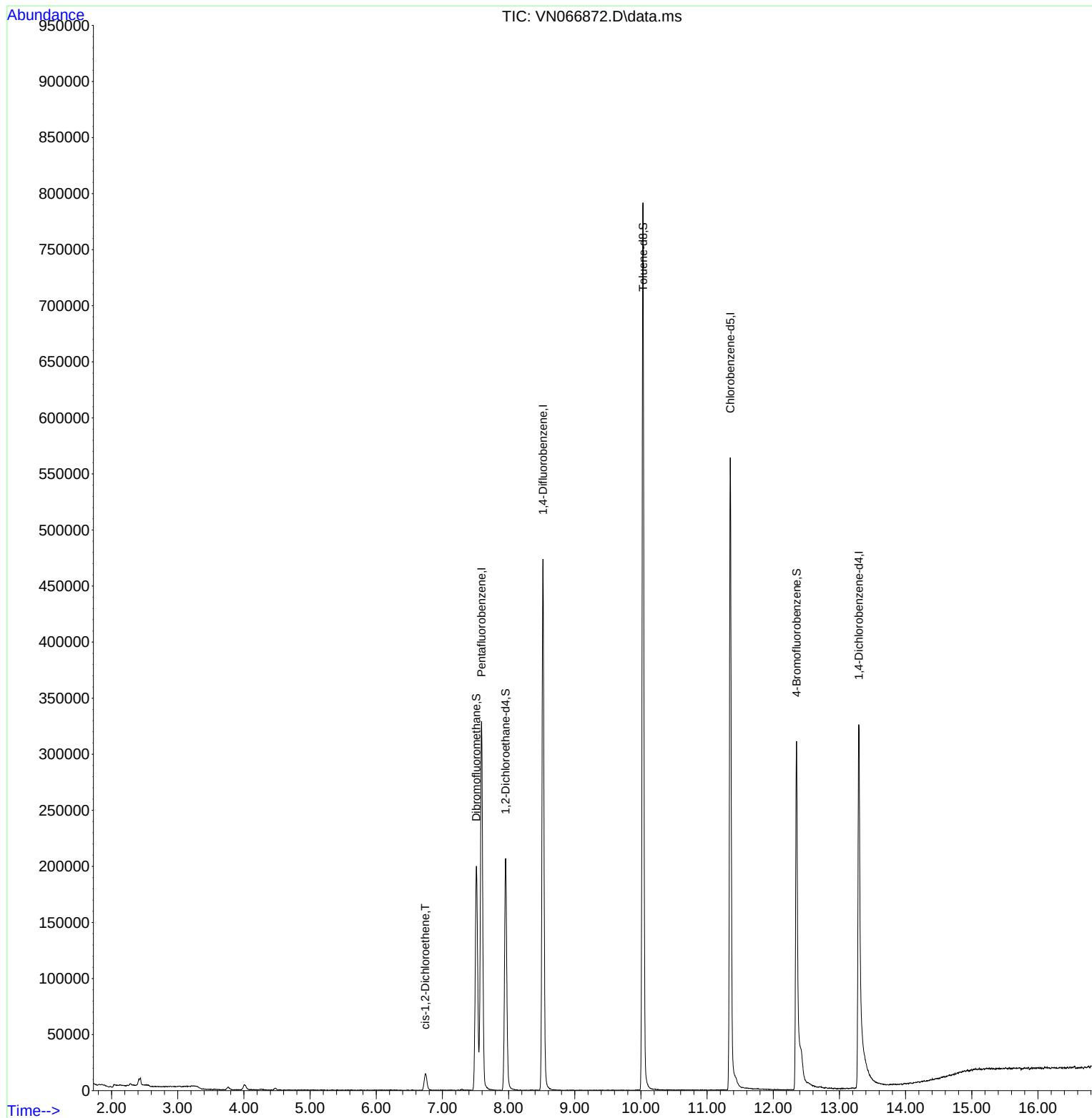
Internal Standards						
1) Pentafluorobenzene	7.591	168	294807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	447400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	392560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	157432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	177861	46.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.92%
35) Dibromofluoromethane	7.513	113	161006	58.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.60%
50) Toluene-d8	10.032	98	579764	53.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.96%
62) 4-Bromofluorobenzene	12.352	95	164161	44.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.52%
Target Compounds						
27) cis-1,2-Dichloroethene	6.741	96	10668	2.91	ug/l	Qvalue 92

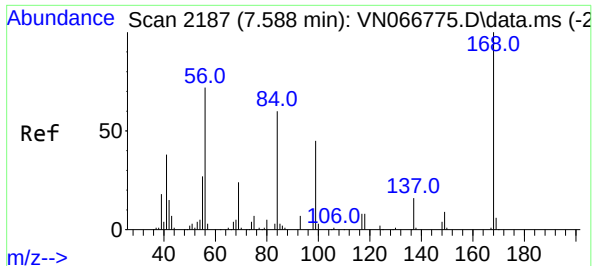
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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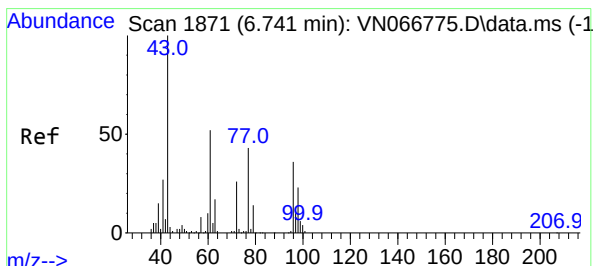
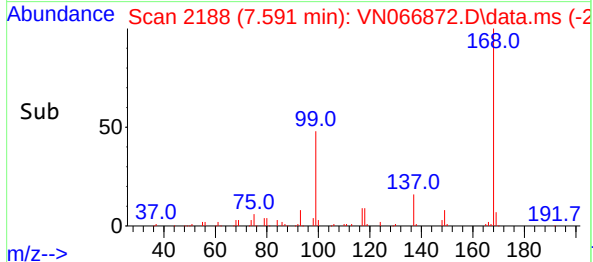
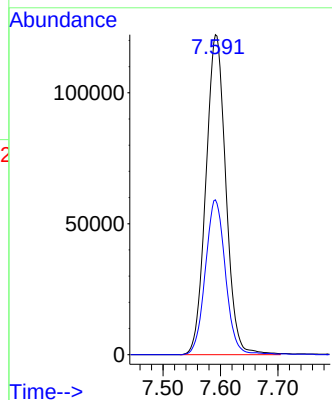
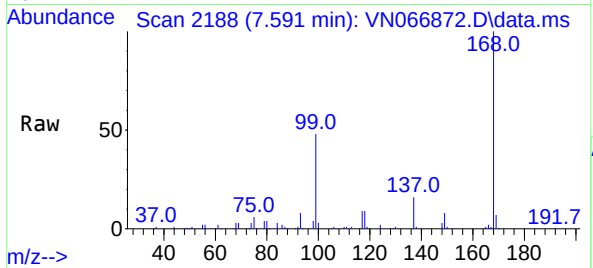




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

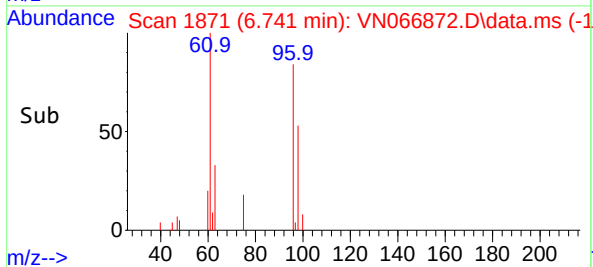
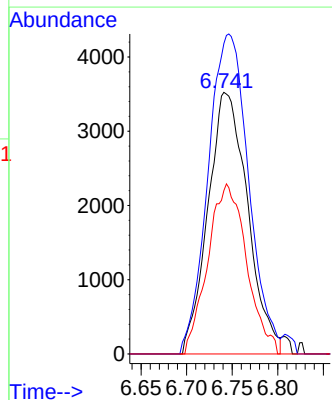
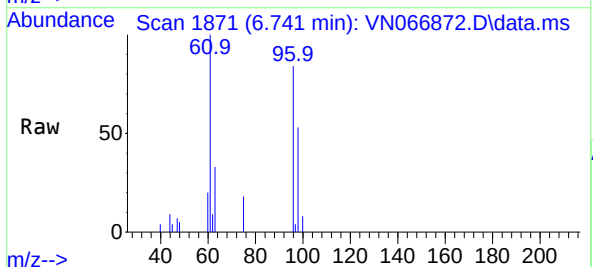
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-10-PS

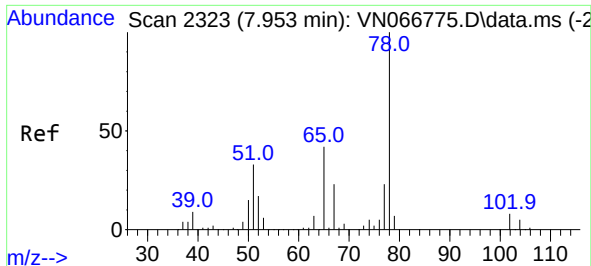
Tgt Ion:168 Resp: 294807
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 2.91 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

Tgt Ion: 96 Resp: 10668
Ion Ratio Lower Upper
96 100
61 125.0 0.0 276.8
98 63.4 0.0 129.4

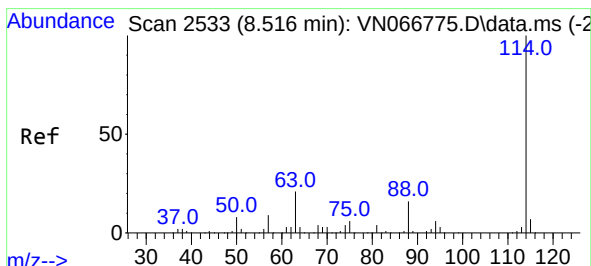
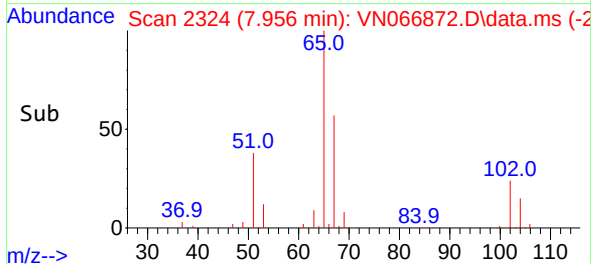
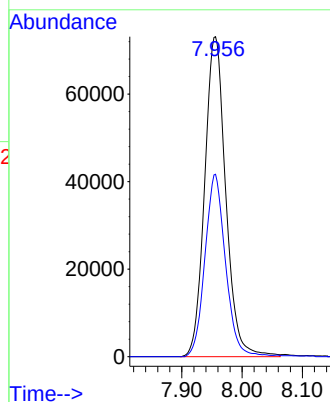
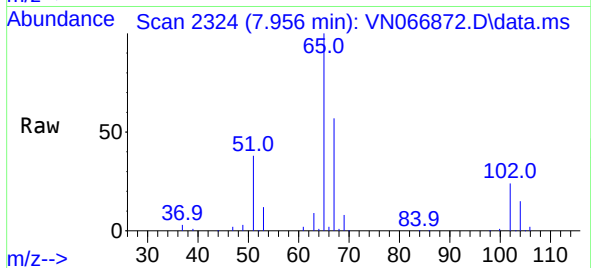




#33
1,2-Dichloroethane-d4
Concen: 46.96 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

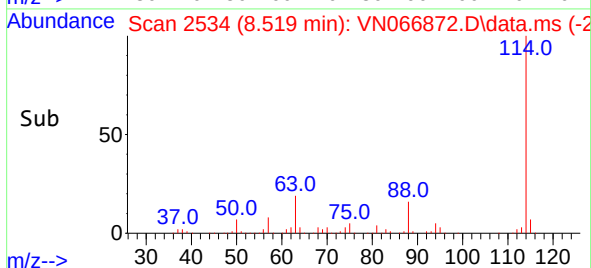
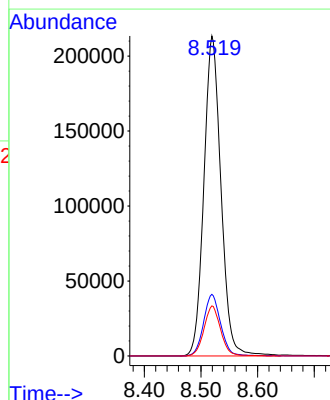
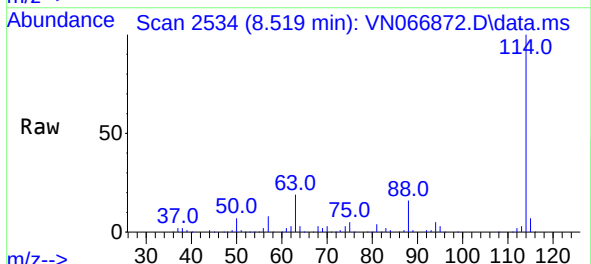
Instrument :
MSVOA_N
ClientSampleId :
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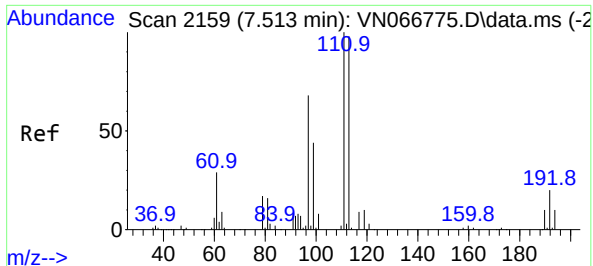
Tgt Ion: 65 Resp: 177861
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

Tgt Ion: 114 Resp: 447400
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.7 0.0 30.6

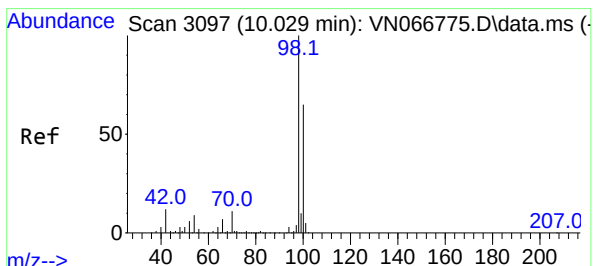
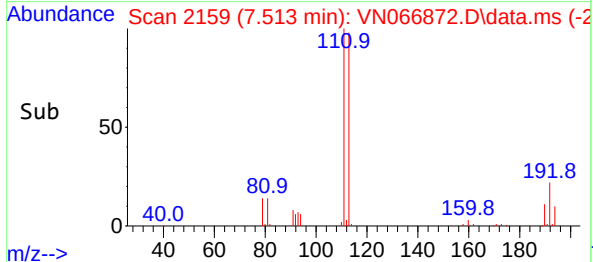
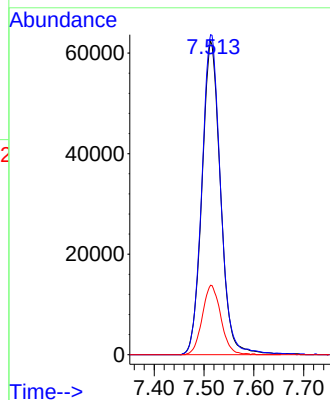
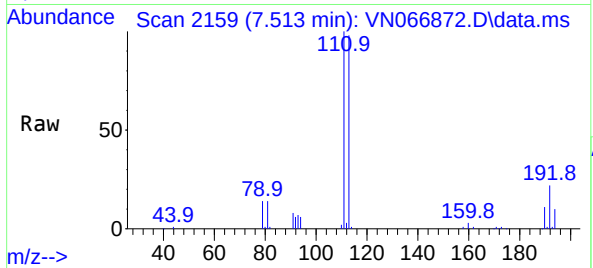




#35
Dibromofluoromethane
Concen: 58.30 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

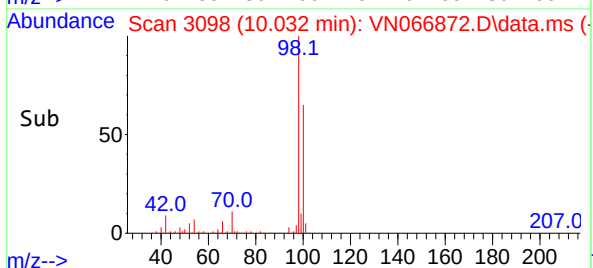
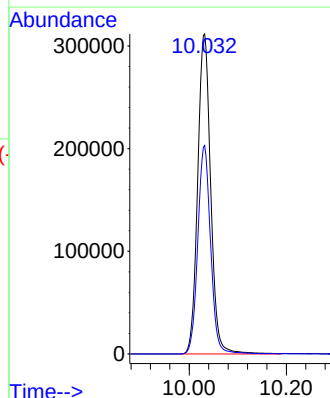
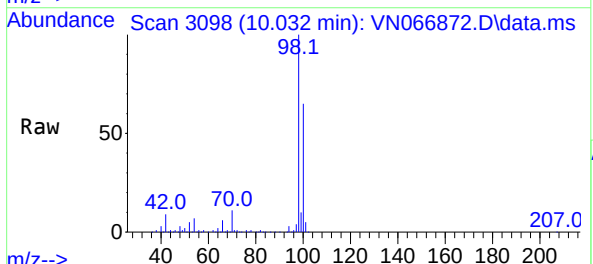
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-10-PS

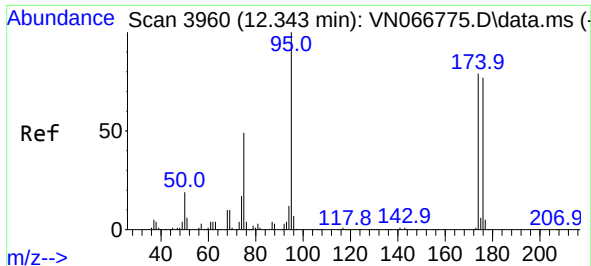
Tgt Ion:113 Resp: 161006
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 22.1 15.4 23.0



#50
Toluene-d8
Concen: 53.48 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

Tgt Ion: 98 Resp: 579764
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



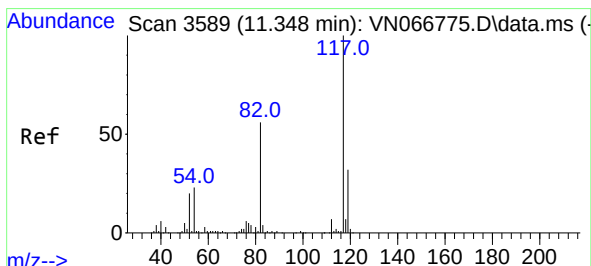
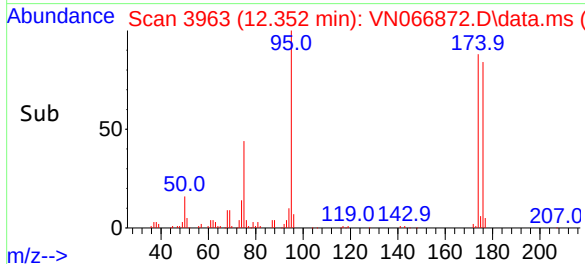
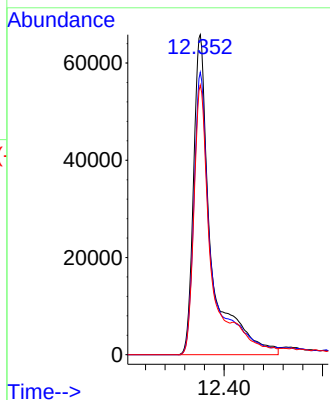
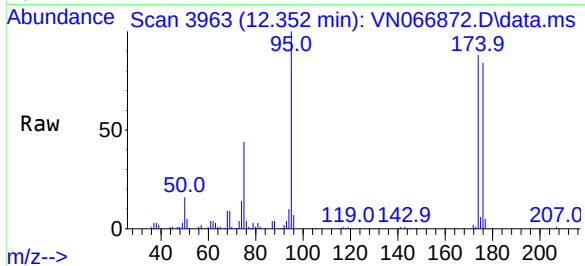


#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 12.352 min Scan# 3963
Delta R.T. 0.009 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-10-PS

Tgt Ion: 95 Resp: 164161

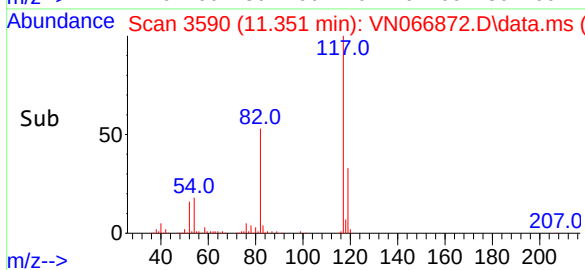
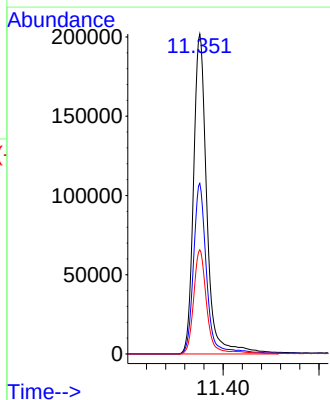
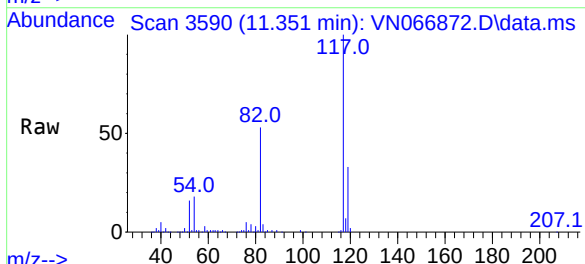
Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	169.0
176	72.7	0.0	162.4

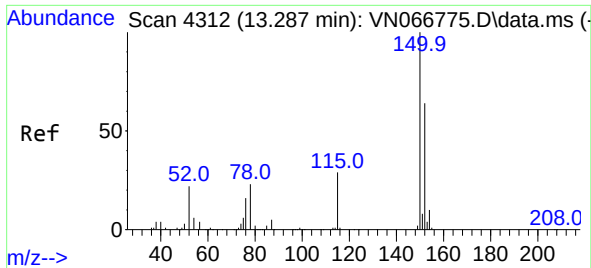


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066872.D
Acq: 29 Apr 2021 19:15

Tgt Ion: 117 Resp: 392560

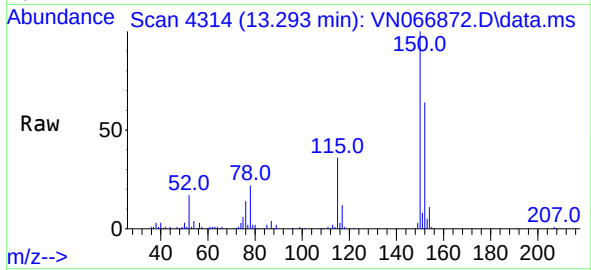
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	32.5	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066872.D
 Acq: 29 Apr 2021 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-10-PS



Tgt Ion:152 Resp: 157432
 Ion Ratio Lower Upper
 152 100
 115 54.5 28.5 85.6
 150 157.2 0.0 347.6

