

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066811.D
 Acq On : 28 Apr 2021 14:44
 Operator : JC/MD
 Sample : M2138-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-4-PS

Quant Time: Apr 29 04:29:45 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)

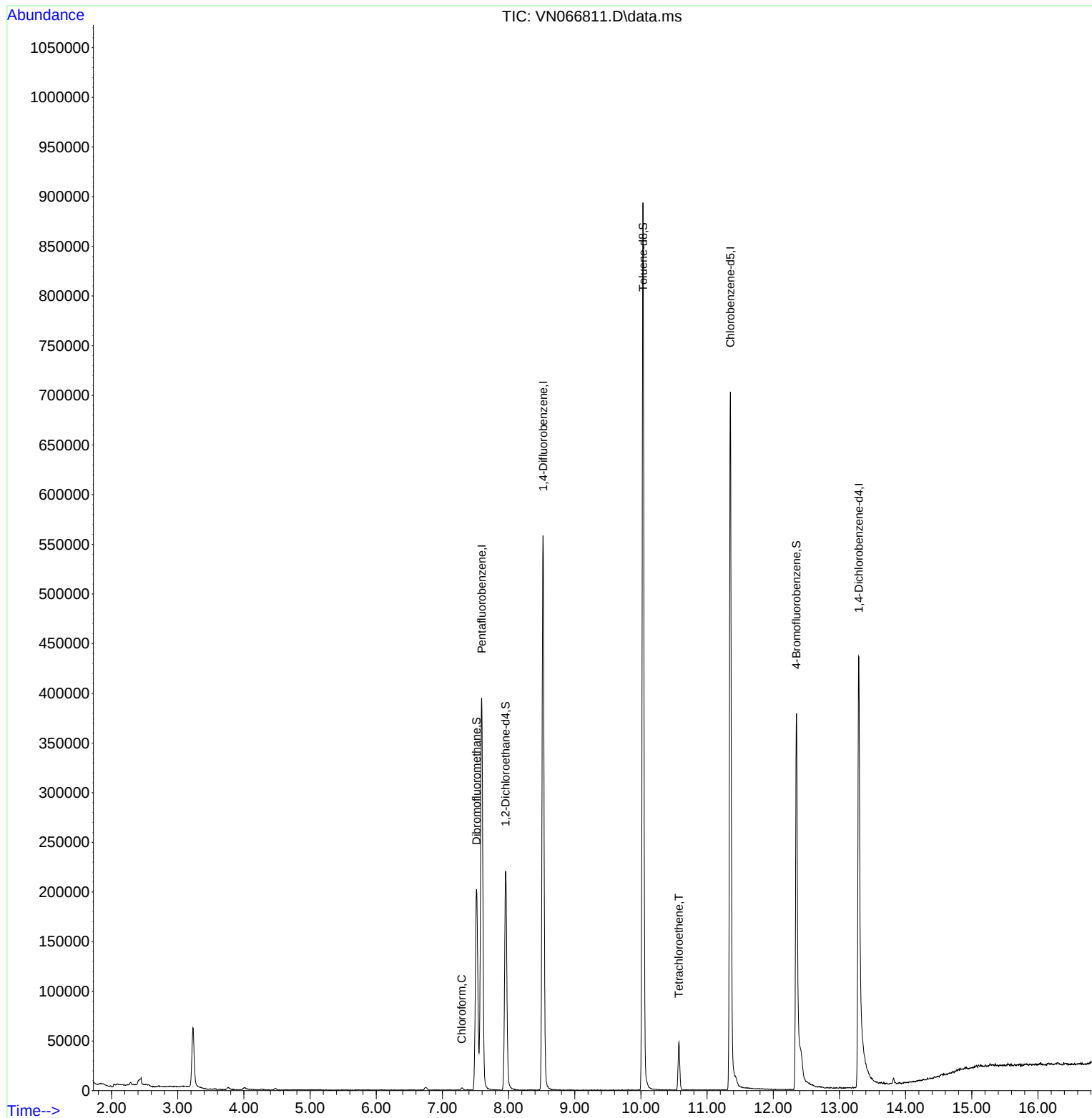
Internal Standards						
1) Pentafluorobenzene	7.594	168	354231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	535573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	460719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	187725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	191401	42.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.10%
35) Dibromofluoromethane	7.516	113	165469	50.05	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.10%
50) Toluene-d8	10.032	98	642709	49.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.06%
62) 4-Bromofluorobenzene	12.349	95	169398	38.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	77.16%
Target Compounds						
30) Chloroform	7.293	83	2804m	0.39	ug/l	Qvalue
64) Tetrachloroethene	10.573	164	12128	3.98	ug/l	99

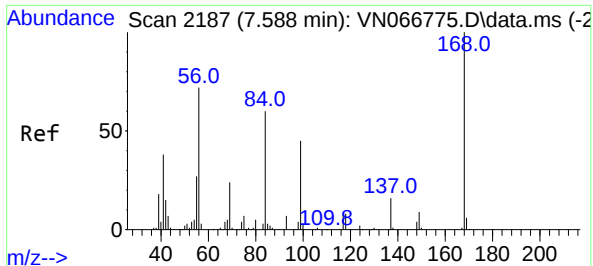
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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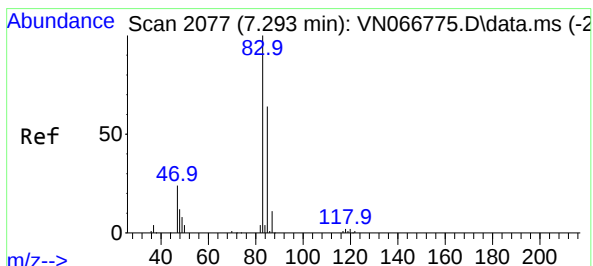
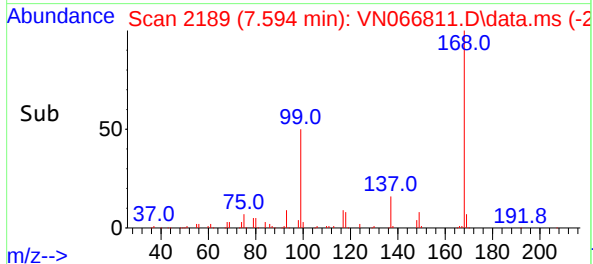
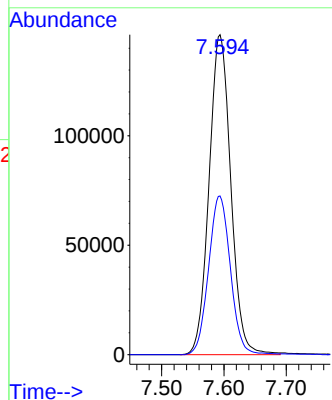
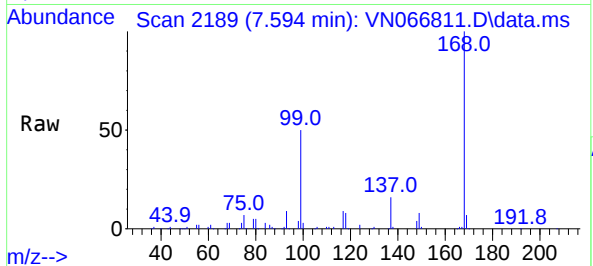




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

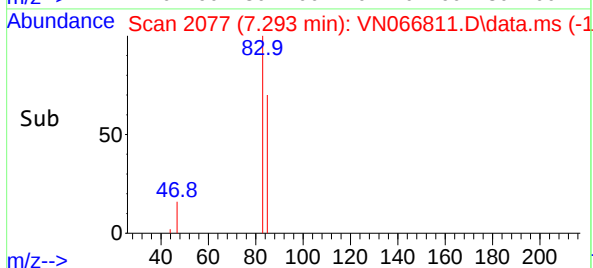
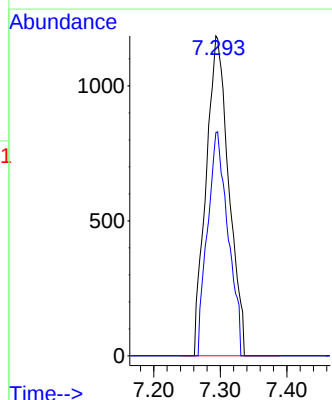
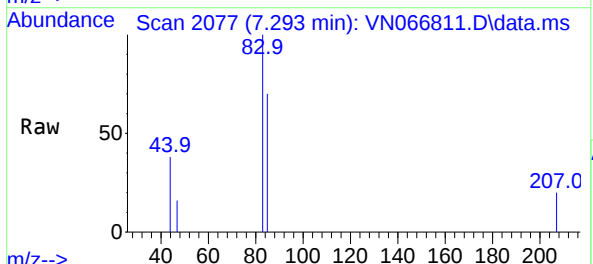
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

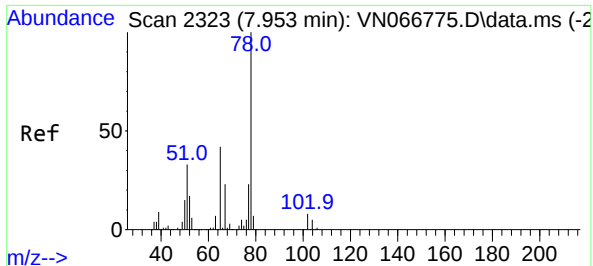
Tgt Ion:168 Resp: 354231
Ion Ratio Lower Upper
168 100
99 49.6 42.6 63.8



#30
Chloroform
Concen: 0.39 ug/l m
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Tgt Ion: 83 Resp: 2804
Ion Ratio Lower Upper
83 100
85 69.8 52.6 78.8



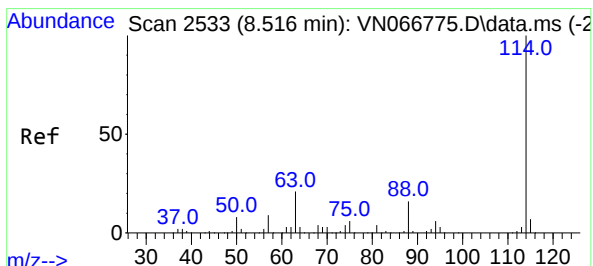
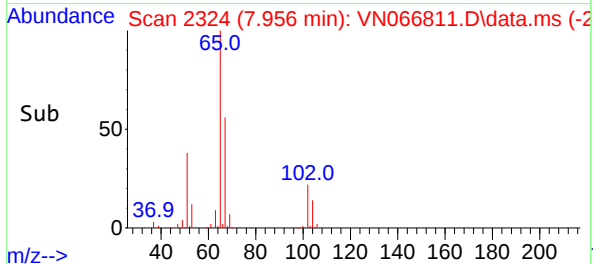
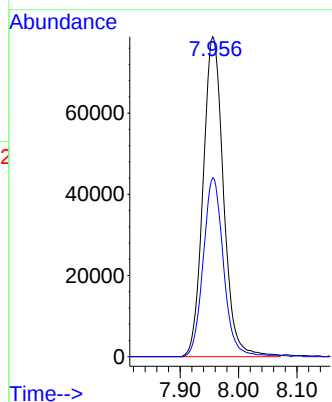
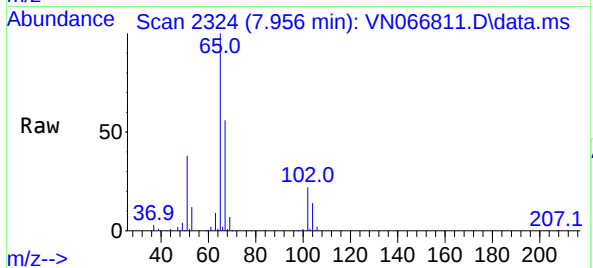


#33

1,2-Dichloroethane-d4
Concen: 42.05 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

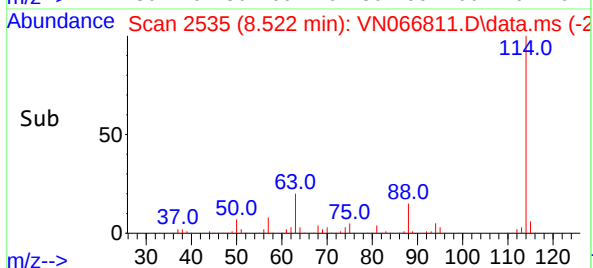
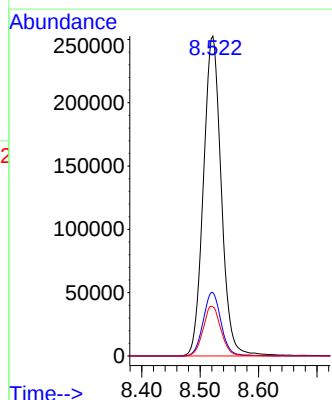
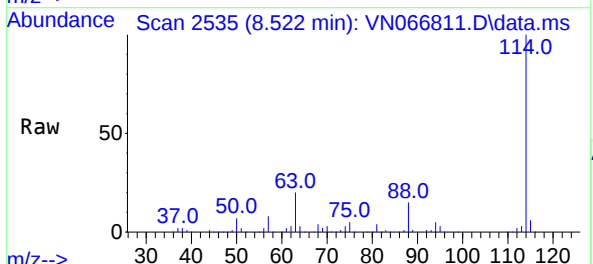
Tgt Ion: 65 Resp: 191401
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

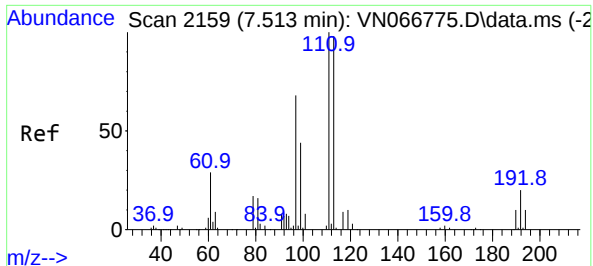


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Tgt Ion: 114 Resp: 535573
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.4 0.0 30.6

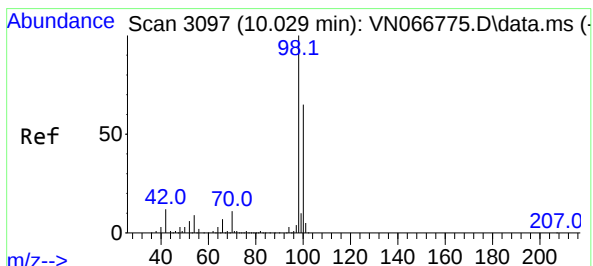
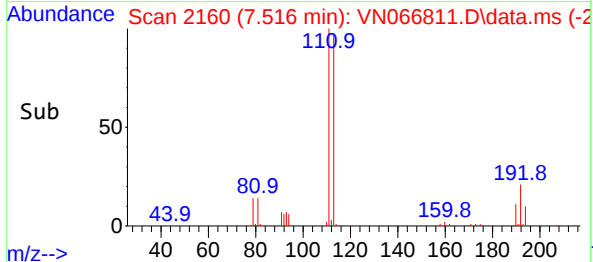
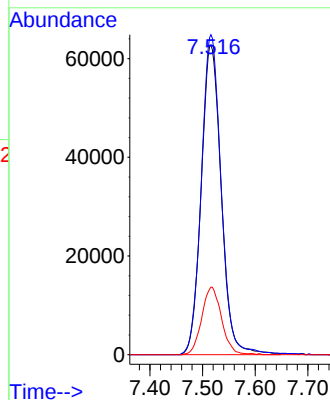
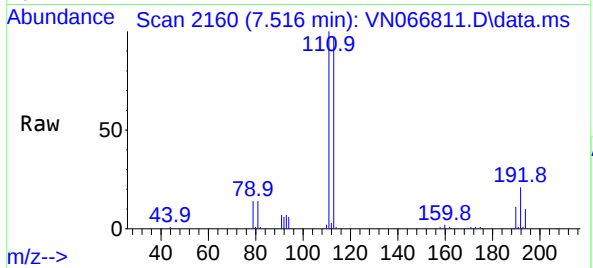




#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

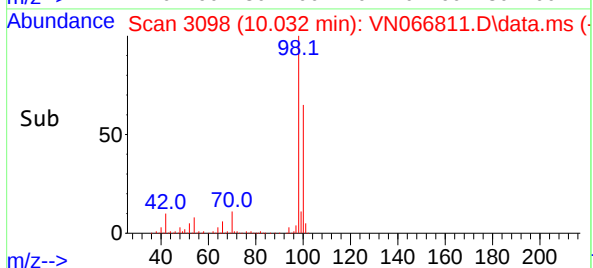
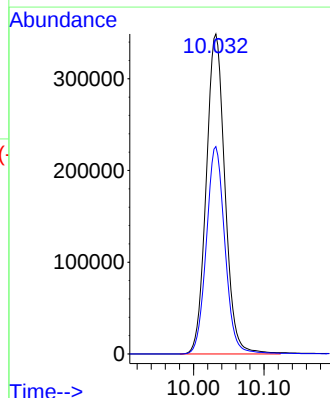
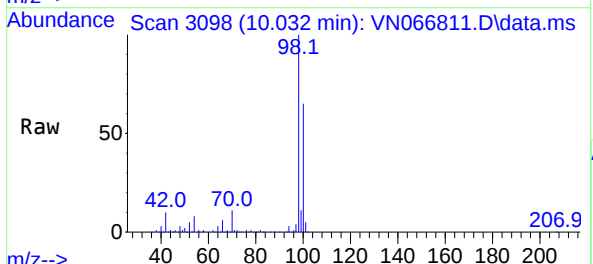
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

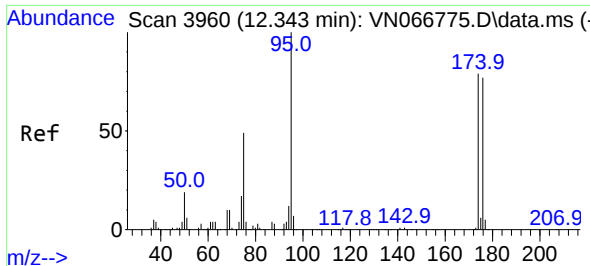
Tgt Ion:113 Resp: 165469
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 21.6 15.4 23.0



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Tgt Ion: 98 Resp: 642709
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



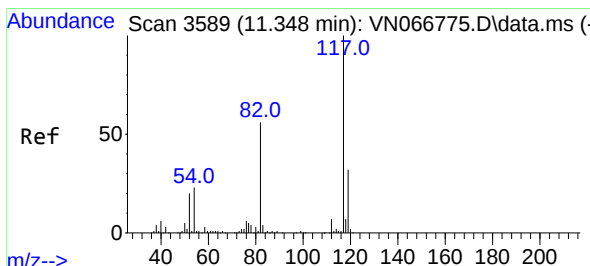
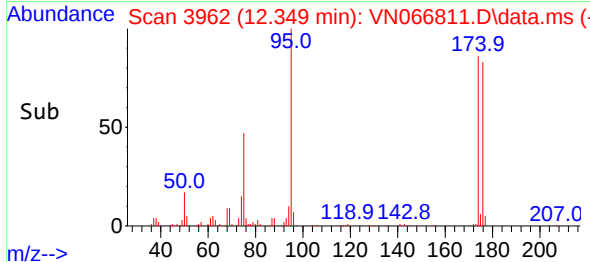
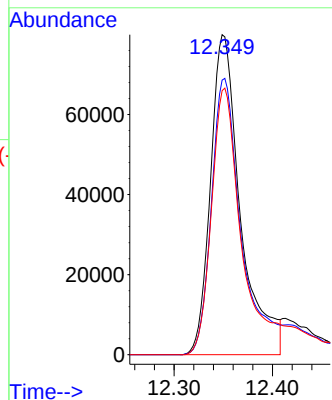
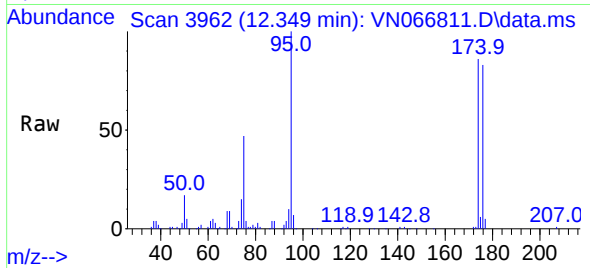


#62
4-Bromofluorobenzene
Concen: 38.58 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

Tgt Ion: 95 Resp: 169398

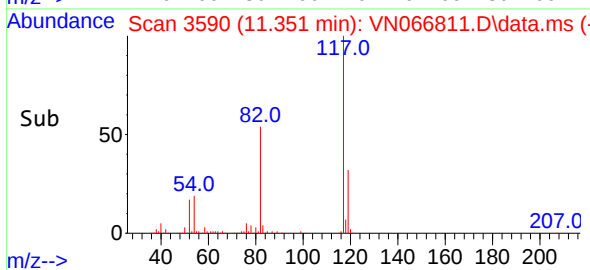
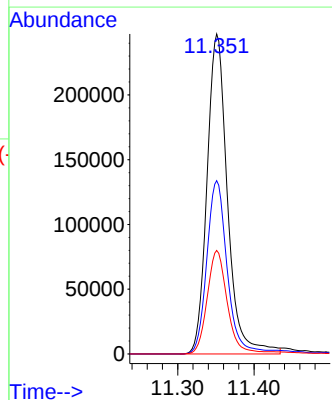
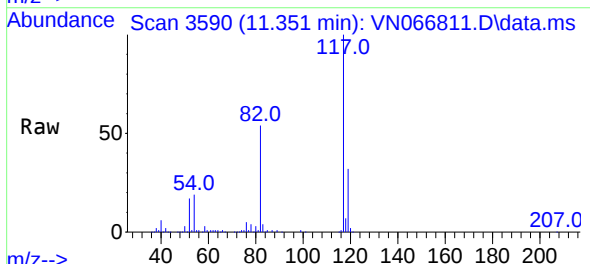
Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	169.0
176	93.5	0.0	162.4

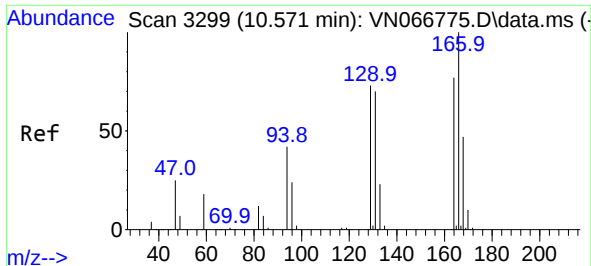


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Tgt Ion: 117 Resp: 460719

Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.7	65.5
119	32.3	26.1	39.1



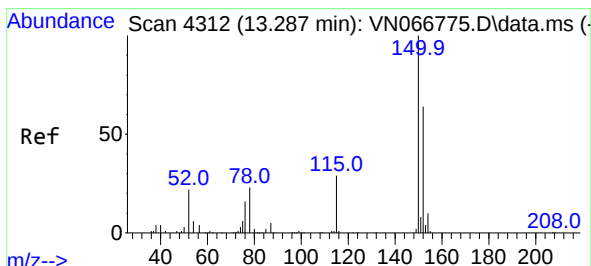
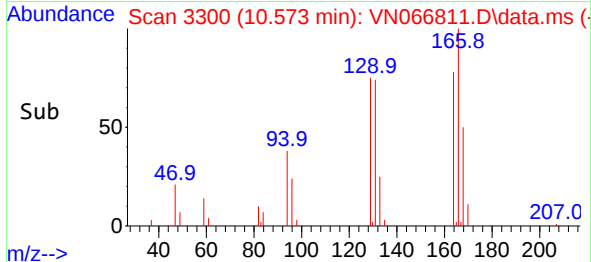
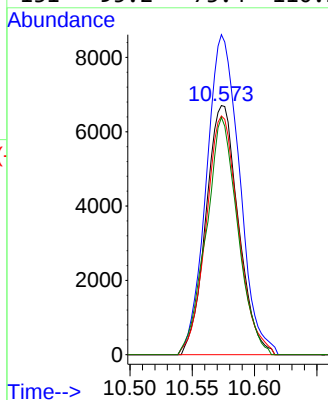
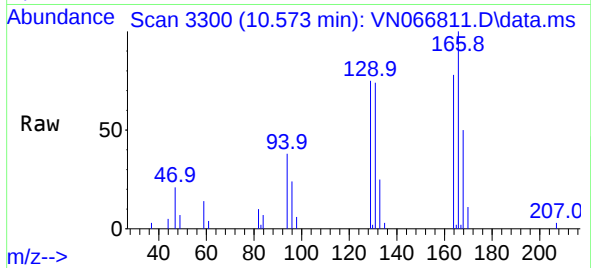


#64
Tetrachloroethene
Concen: 3.98 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

Tgt Ion:164 Resp: 12128

Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.6	154.0
129	95.8	76.2	114.4
131	95.2	73.4	110.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066811.D
Acq: 28 Apr 2021 14:44

Tgt Ion:152 Resp: 187725

Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.5	85.6
150	164.3	0.0	347.6

