

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066869.D
 Acq On : 29 Apr 2021 18:03
 Operator : JC/MD
 Sample : M2137-05RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-5-PSRE

Quant Time: Apr 30 06:16:07 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)

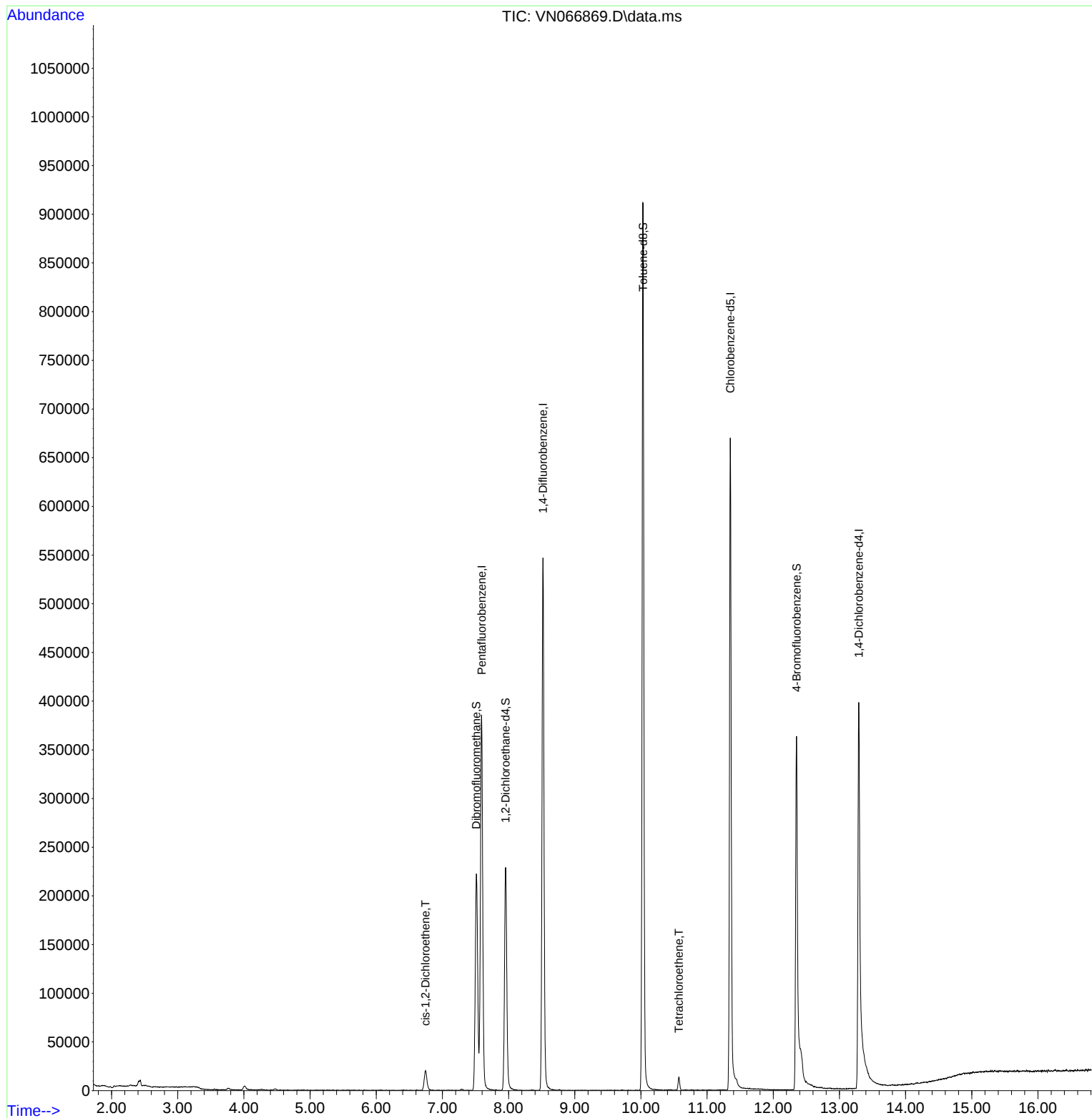
Internal Standards						
1) Pentafluorobenzene	7.594	168	345061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	525873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	448180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	185687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	199195	44.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.86%
35) Dibromofluoromethane	7.513	113	179338	55.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.50%
50) Toluene-d8	10.031	98	657009	51.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.12%
62) 4-Bromofluorobenzene	12.351	95	160436	37.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	74.42%
Target Compounds						
27) cis-1,2-Dichloroethene	6.743	96	14638	3.41	ug/l	92
64) Tetrachloroethene	10.573	164	3387	1.14	ug/l	91

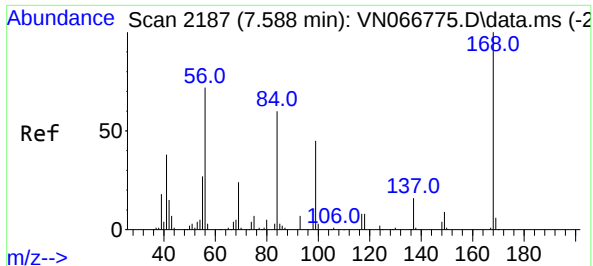
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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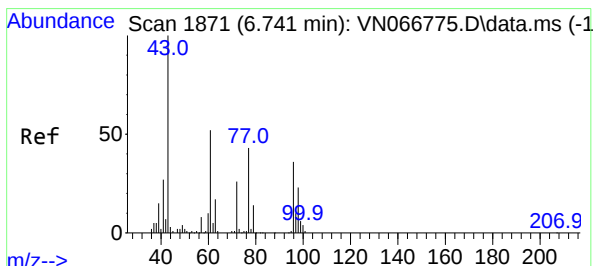
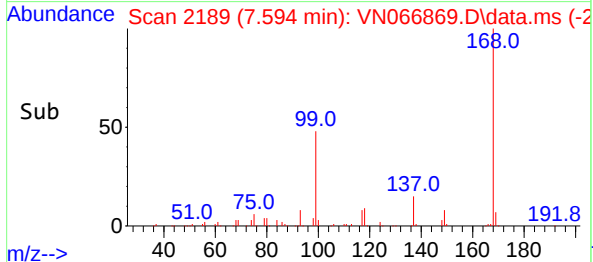
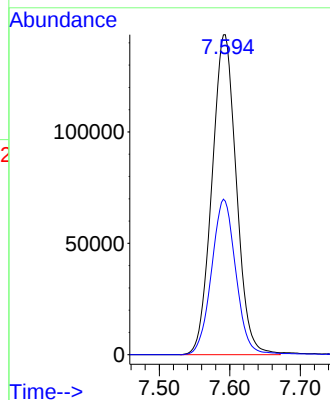
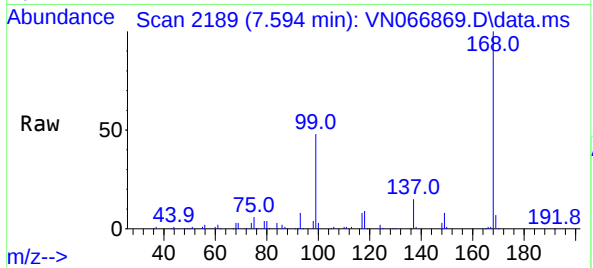




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

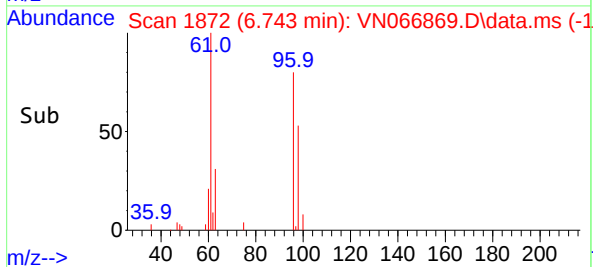
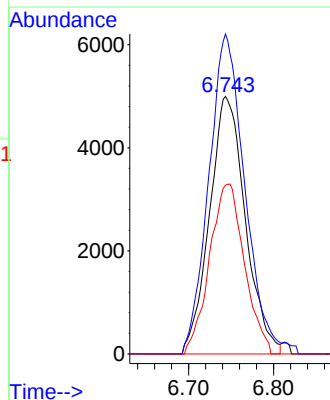
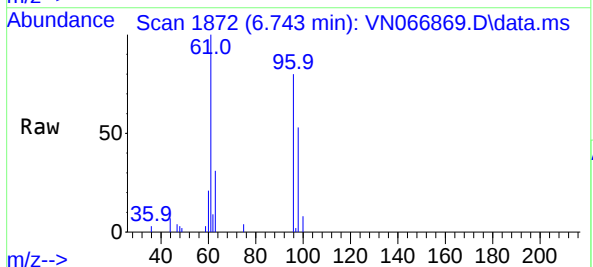
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PSRE

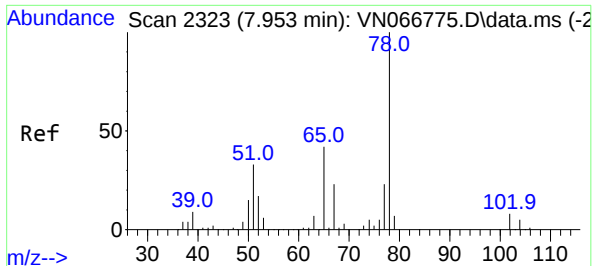
Tgt Ion:168 Resp: 345061
Ion Ratio Lower Upper
168 100
99 48.0 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 3.41 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Tgt Ion: 96 Resp: 14638
Ion Ratio Lower Upper
96 100
61 125.4 0.0 276.8
98 64.2 0.0 129.4



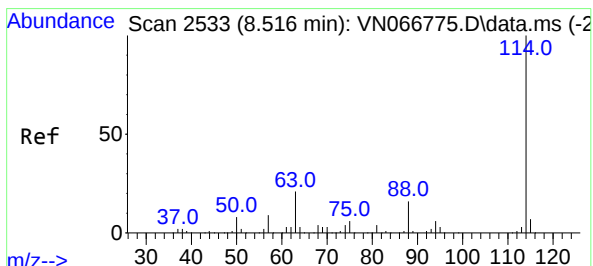
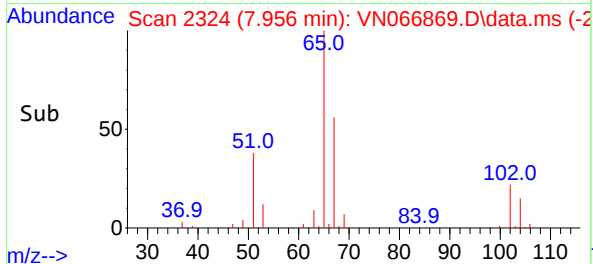
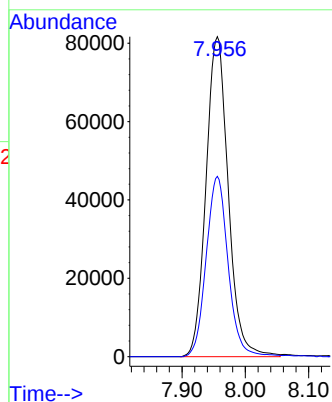
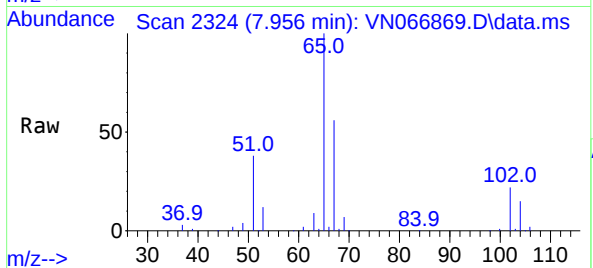


#33

1,2-Dichloroethane-d4
Concen: 44.93 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PSRE

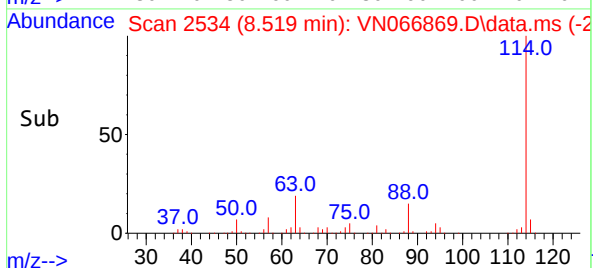
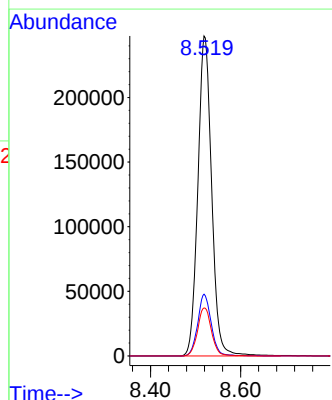
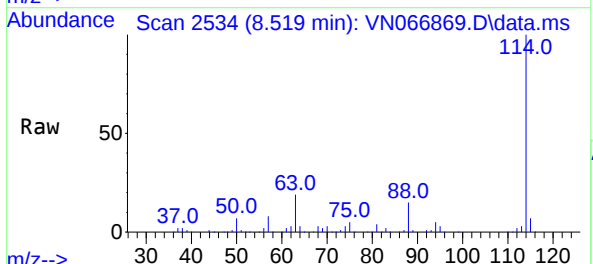
Tgt Ion: 65 Resp: 199195
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2

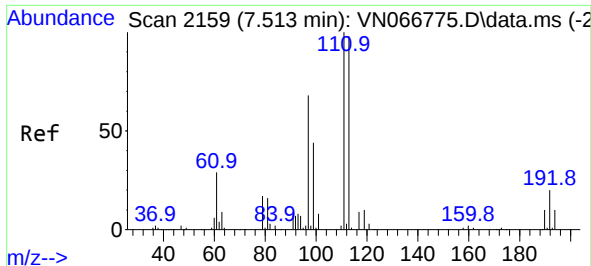


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Tgt Ion: 114 Resp: 525873
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.0 0.0 30.6

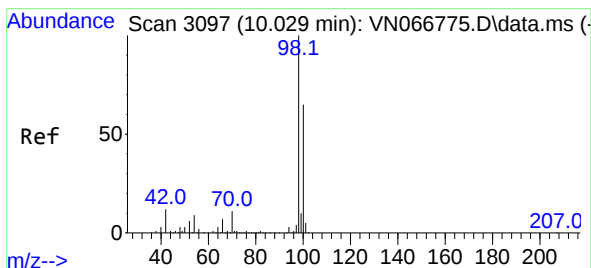
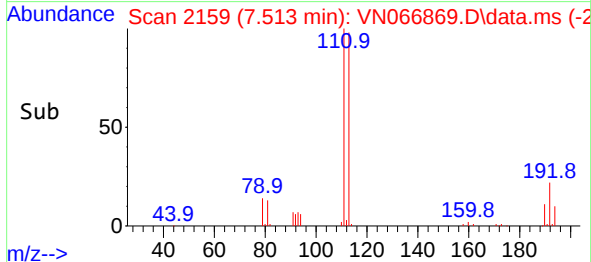
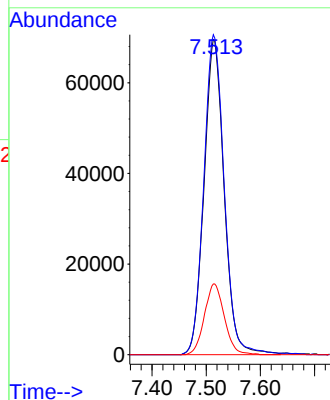
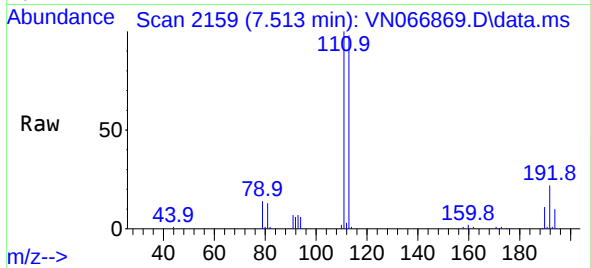




#35
Dibromofluoromethane
Concen: 55.25 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

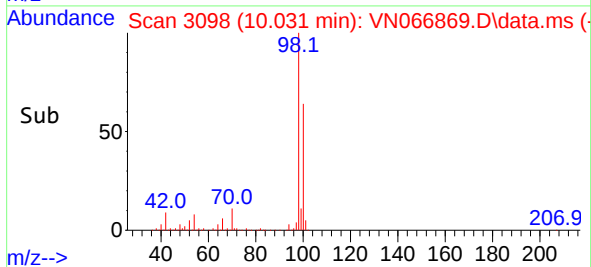
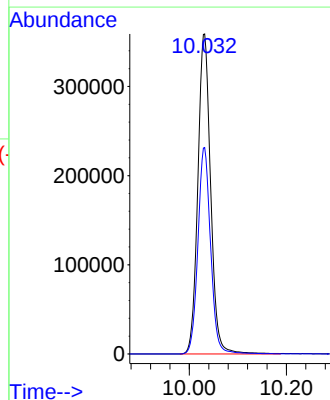
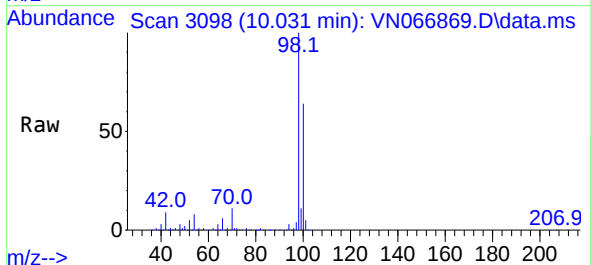
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PSRE

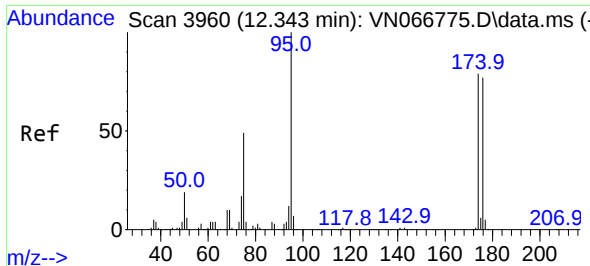
Tgt Ion:113 Resp: 179338
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 22.3 15.4 23.0



#50
Toluene-d8
Concen: 51.56 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Tgt Ion: 98 Resp: 657009
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



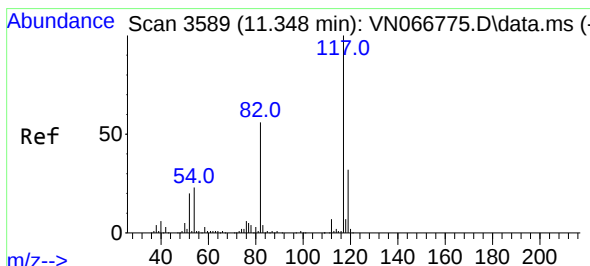
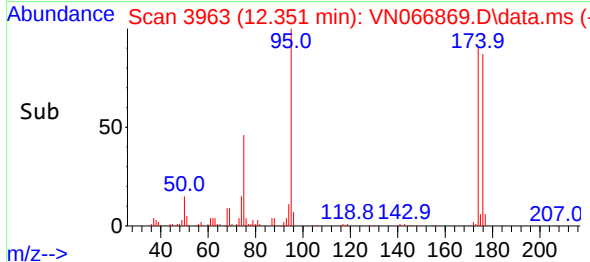
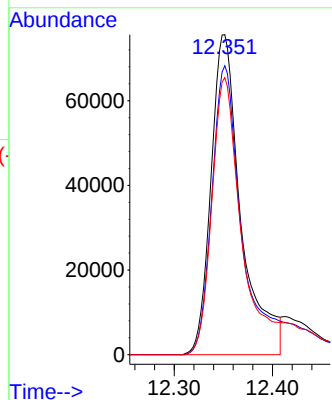
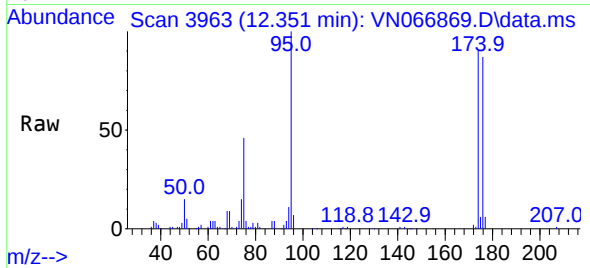


#62
4-Bromofluorobenzene
Concen: 37.21 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PSRE

Tgt Ion: 95 Resp: 160436

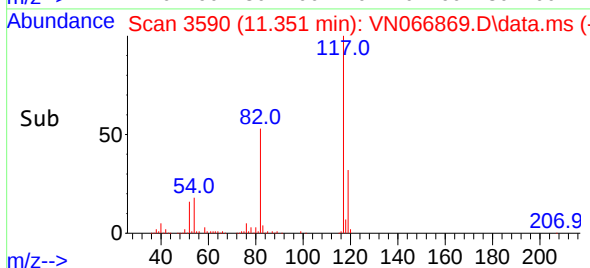
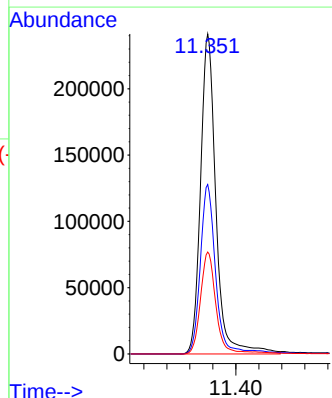
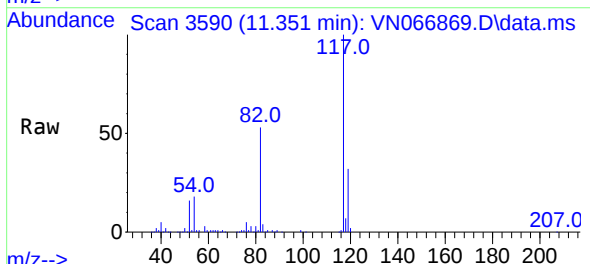
Ion	Ratio	Lower	Upper
95	100		
174	101.6	0.0	169.0
176	99.8	0.0	162.4

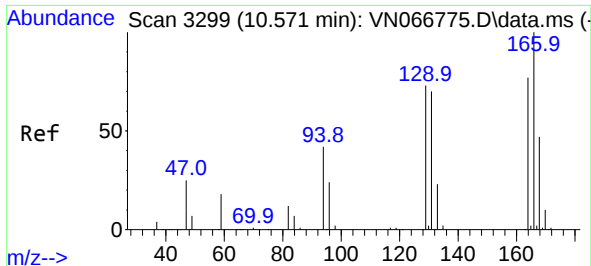


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Tgt Ion: 117 Resp: 448180

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.7	65.5
119	31.9	26.1	39.1

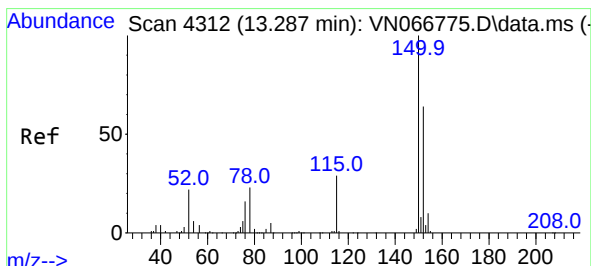
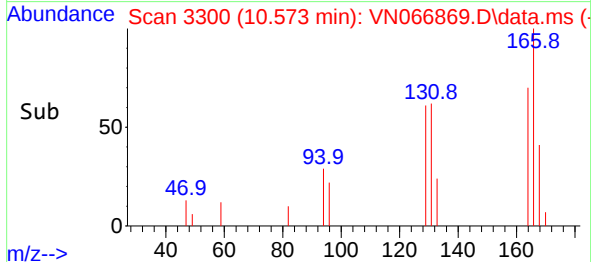
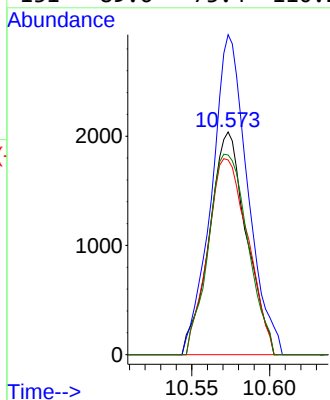
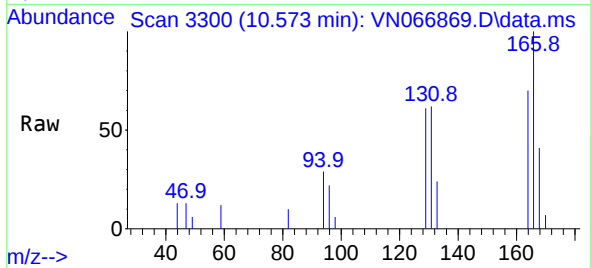




#64
Tetrachloroethene
Concen: 1.14 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066869.D
Acq: 29 Apr 2021 18:03

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-5-PSRE

Tgt Ion:164 Resp: 3387
Ion Ratio Lower Upper
164 100
166 143.6 102.6 154.0
129 87.4 76.2 114.4
131 89.6 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: VN066869.D
Acq: 29 Apr 2021 18:03

Tgt Ion:152 Resp: 185687
Ion Ratio Lower Upper
152 100
115 52.6 28.5 85.6
150 155.8 0.0 347.6

