

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066889.D
 Acq On : 30 Apr 2021 2:53
 Operator : JC/MD
 Sample : M2137-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-6S

Quant Time: Apr 30 06:32:44 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)

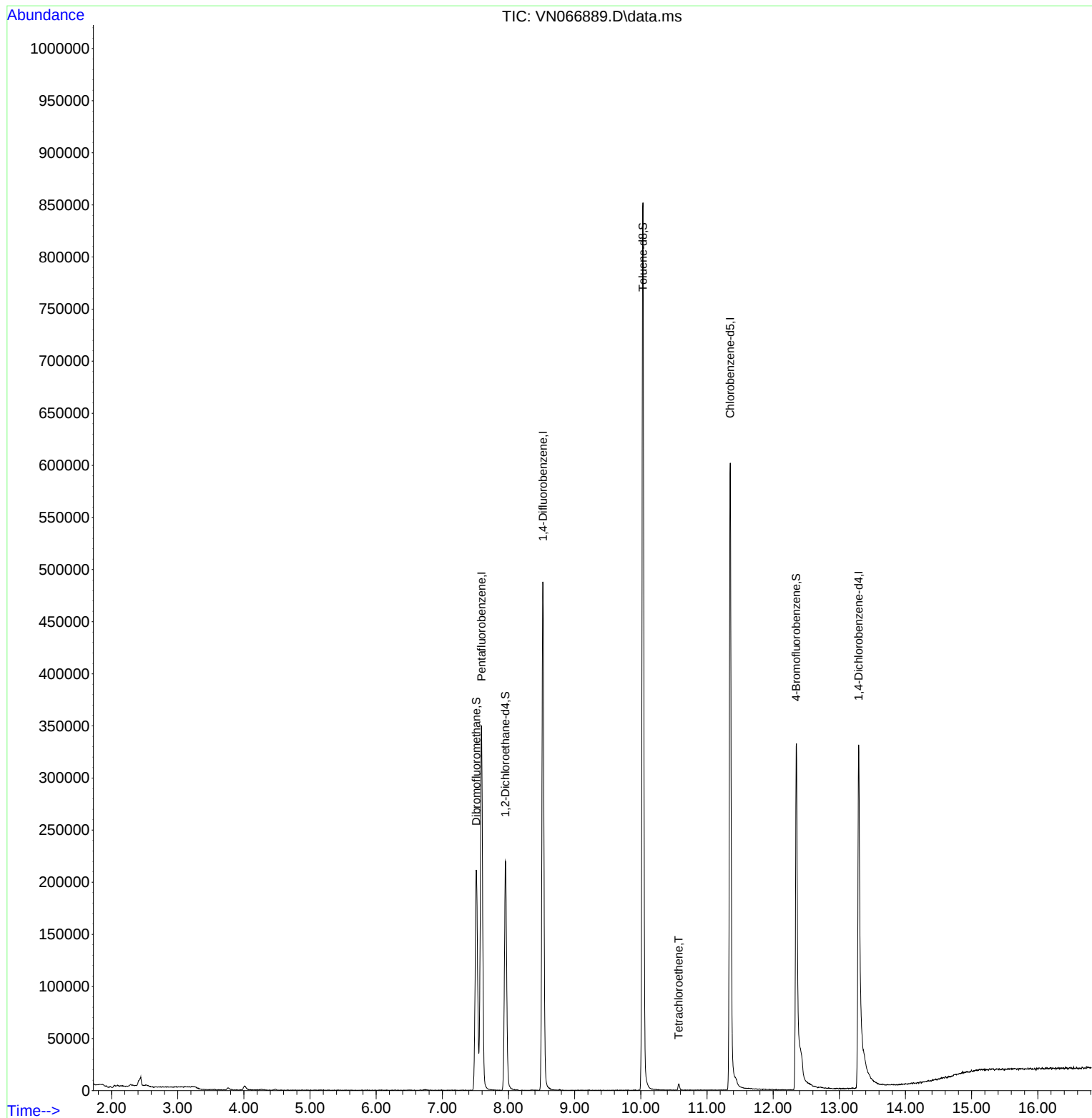
Internal Standards						
1) Pentafluorobenzene	7.591	168	313347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	473697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	415191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	144267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	187670	46.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.22%
35) Dibromofluoromethane	7.513	113	170123	58.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.36%
50) Toluene-d8	10.032	98	619830	54.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.00%
62) 4-Bromofluorobenzene	12.349	95	172299	44.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.74%
Target Compounds						
64) Tetrachloroethene	10.571	164	1701	0.62	ug/l	Qvalue 97

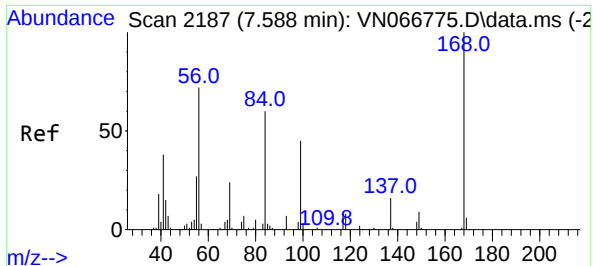
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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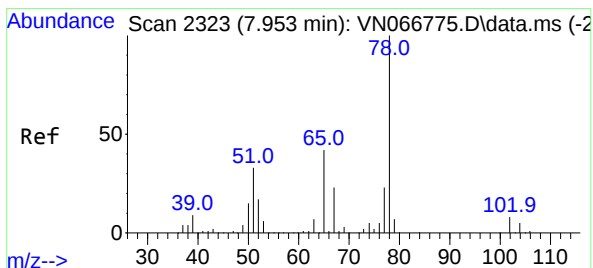
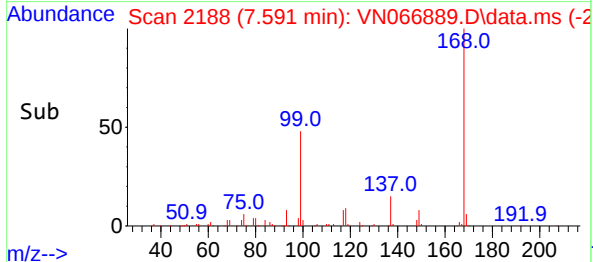
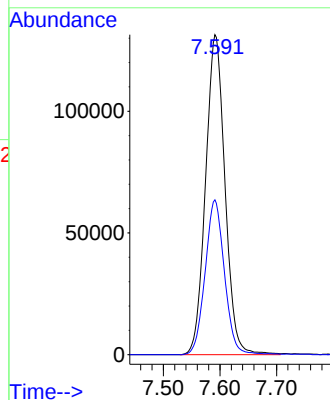
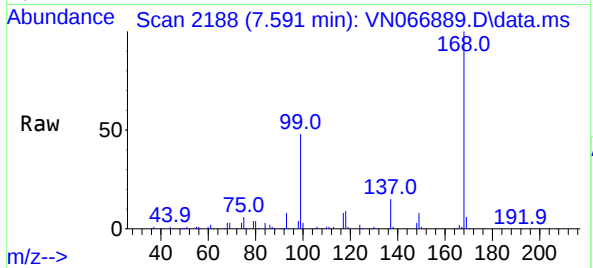




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

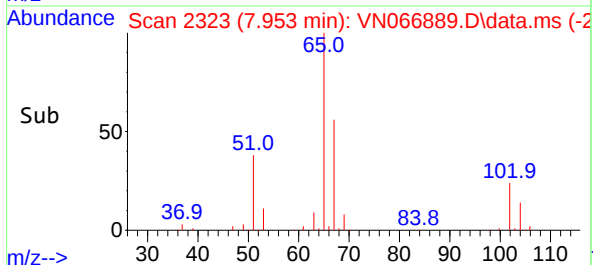
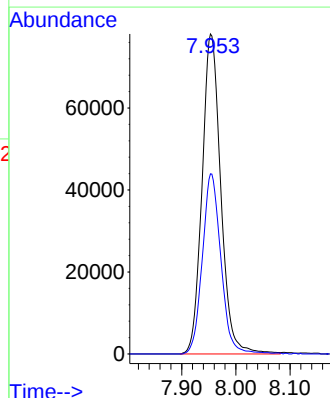
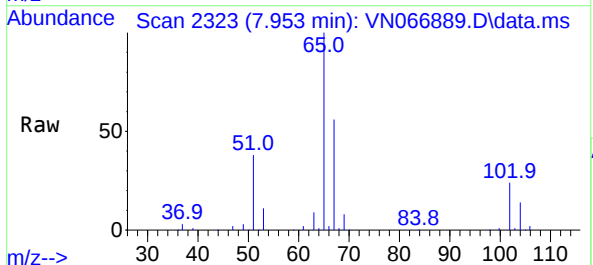
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

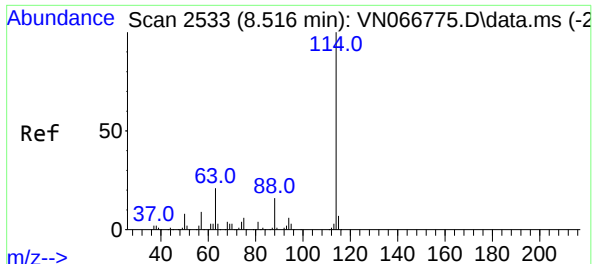
Tgt Ion:168 Resp: 313347
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.61 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

Tgt Ion: 65 Resp: 187670
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2



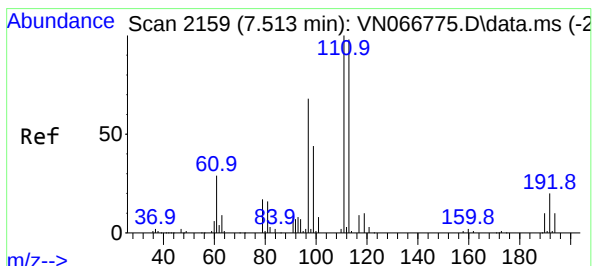
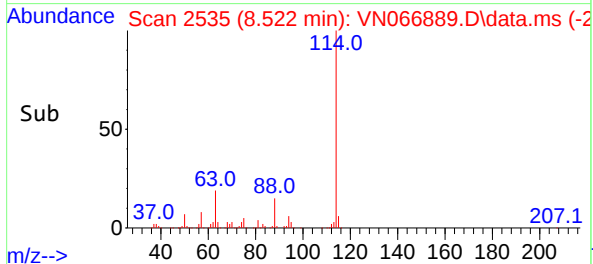
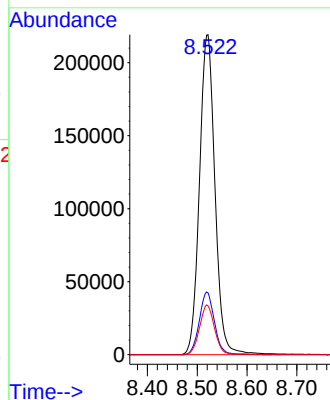
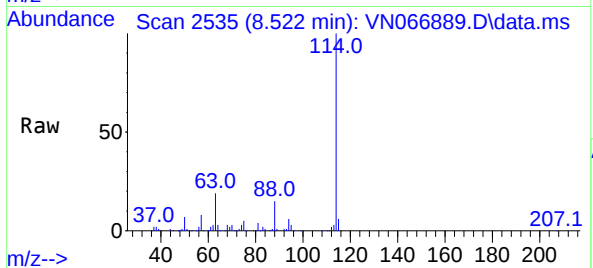


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2535
Delta R.T. 0.006 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

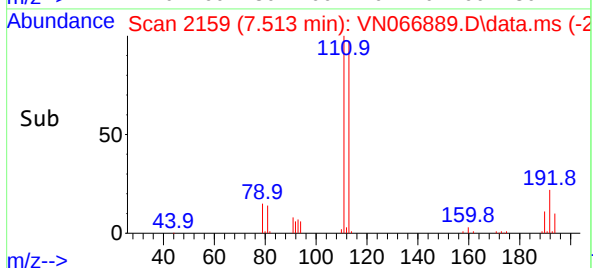
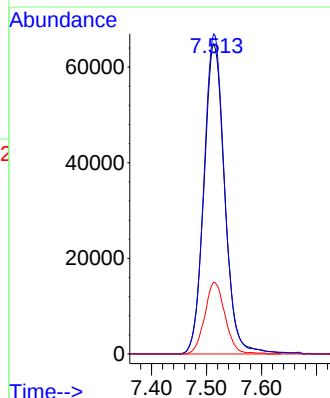
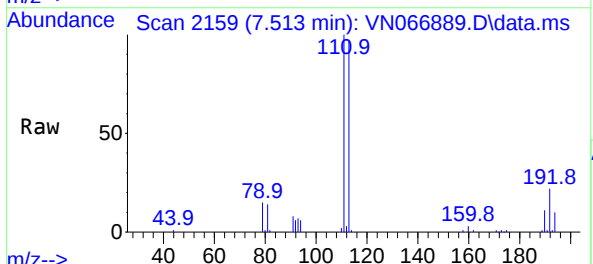
Tgt Ion:114 Resp: 473697
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.3 0.0 30.6

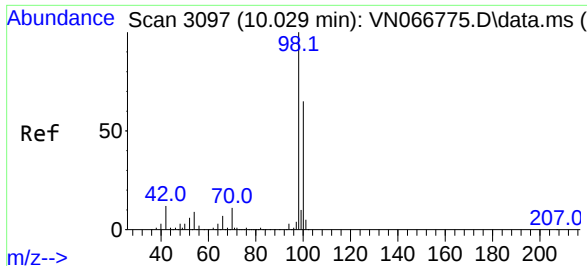


#35

Dibromofluoromethane
Concen: 58.18 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

Tgt Ion:113 Resp: 170123
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 22.5 15.4 23.0

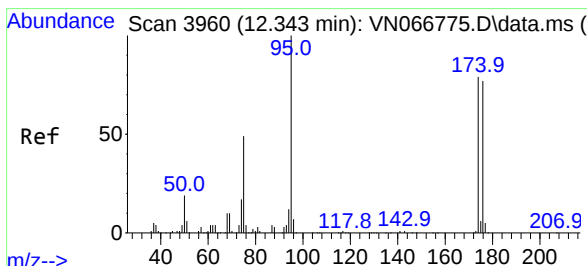
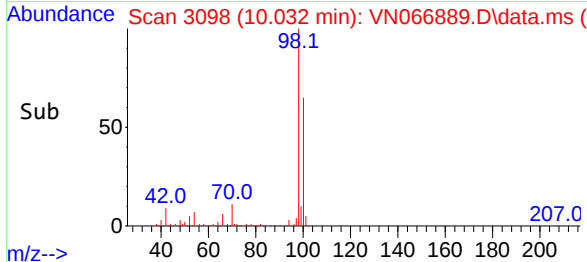
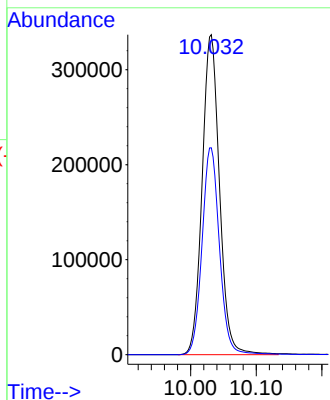
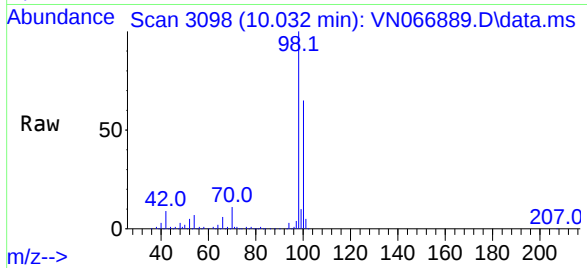




#50
Toluene-d8
Concen: 54.00 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

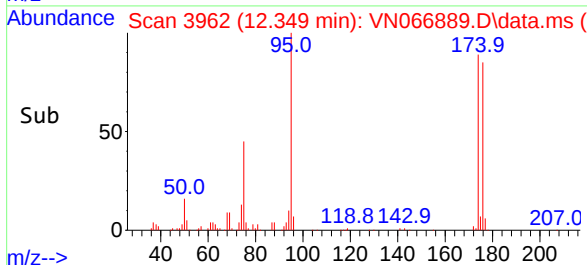
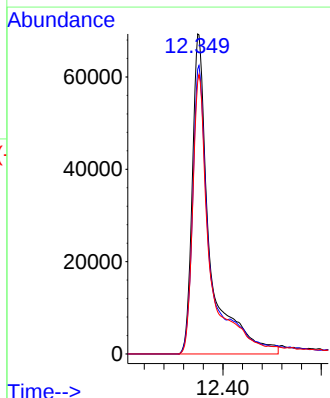
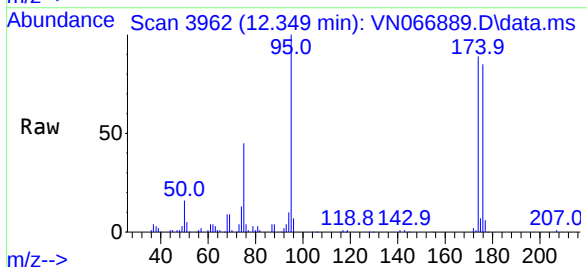
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

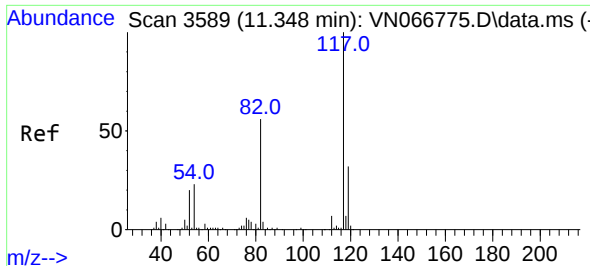
Tgt Ion: 98 Resp: 619830
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.37 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

Tgt Ion: 95 Resp: 172299
Ion Ratio Lower Upper
95 100
174 76.1 0.0 169.0
176 85.4 0.0 162.4

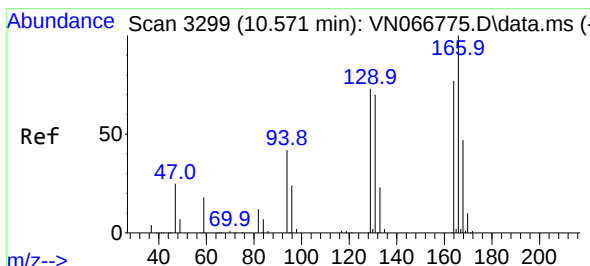
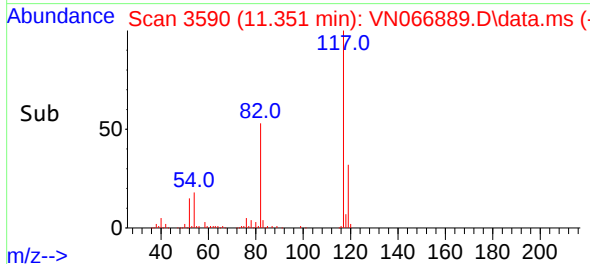
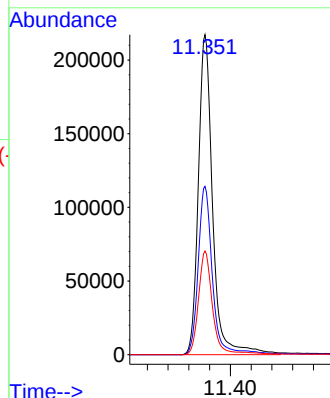
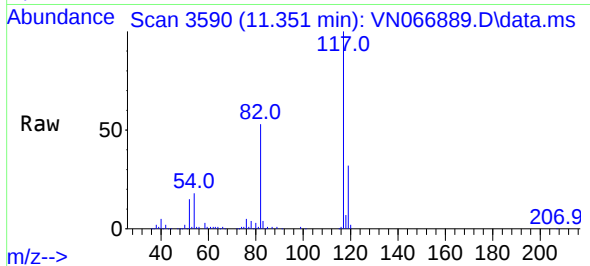




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

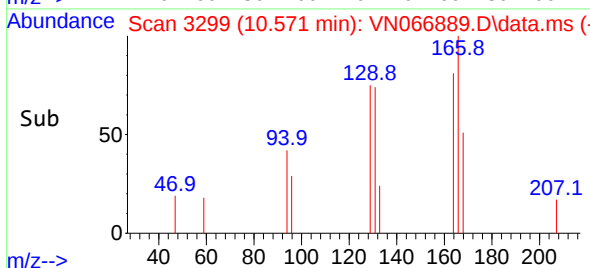
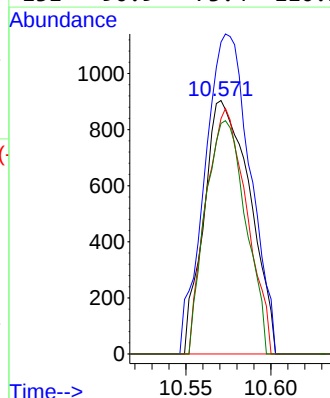
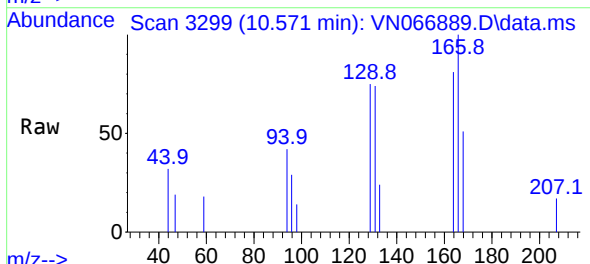
Instrument :
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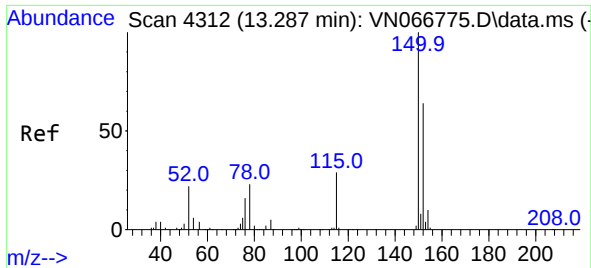
Tgt Ion:	117	Resp:	415191
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.7	65.5
119	32.4	26.1	39.1



#64
Tetrachloroethene
Concen: 0.62 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

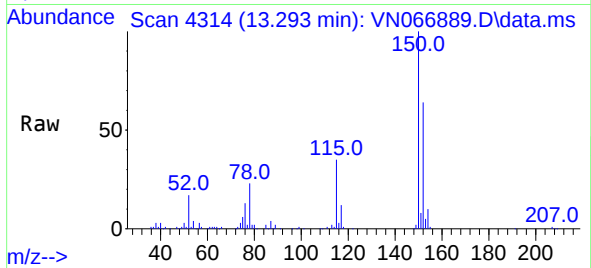
Tgt Ion:	164	Resp:	1701
Ion	Ratio	Lower	Upper
164	100		
166	123.0	102.6	154.0
129	92.8	76.2	114.4
131	90.9	73.4	110.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066889.D
Acq: 30 Apr 2021 2:53

Instrument :
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Tgt Ion:152 Resp: 144267
Ion Ratio Lower Upper
152 100
115 61.2 28.5 85.6
150 180.9 0.0 347.6

