

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066868.D
 Acq On : 29 Apr 2021 17:39
 Operator : JC/MD
 Sample : M2137-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3D(OFFSITE)

Quant Time: Apr 30 06:15:58 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)

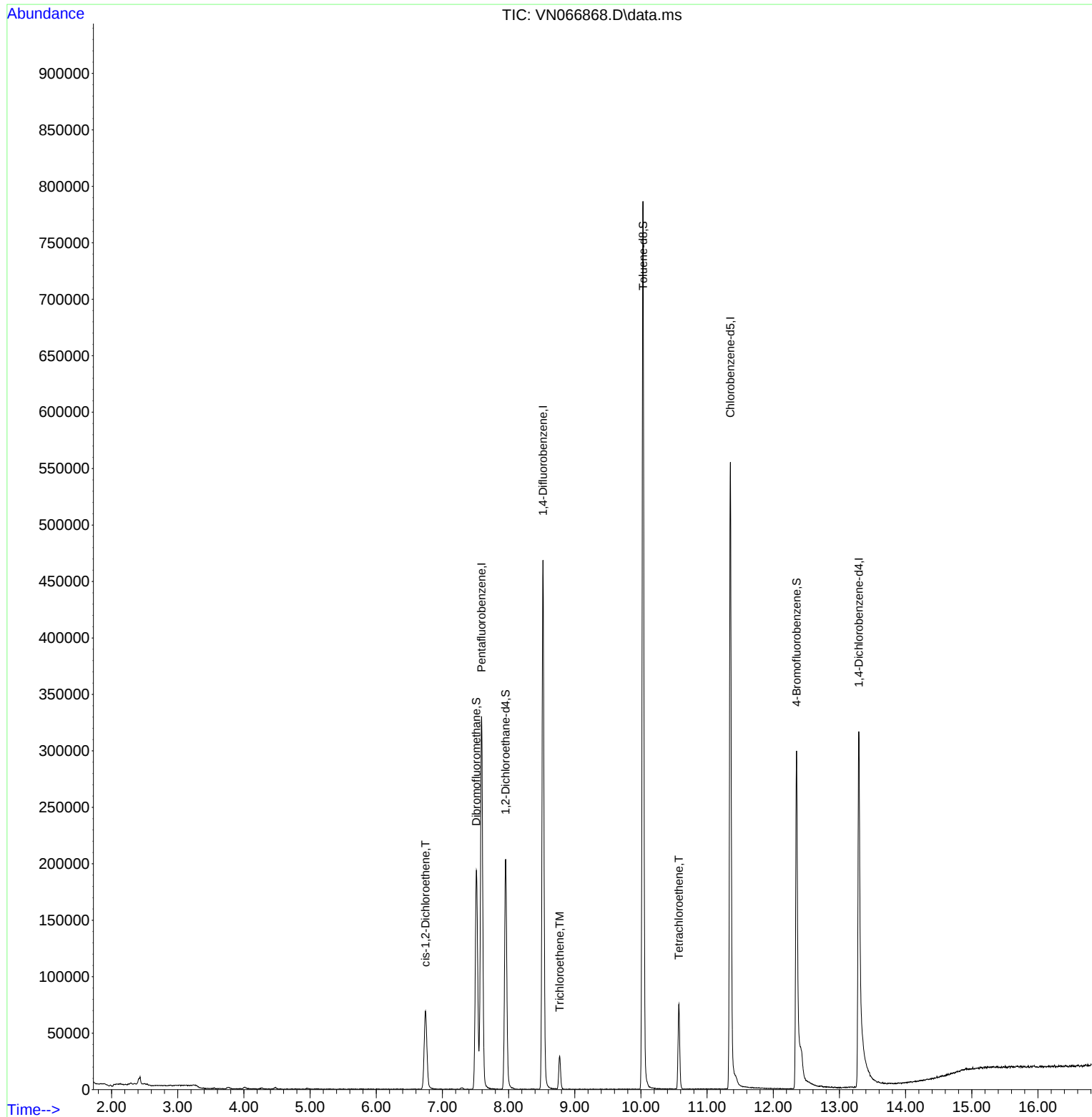
Internal Standards						
1) Pentafluorobenzene	7.591	168	297150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	442816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	381227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	155632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	176577	46.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.50%
35) Dibromofluoromethane	7.513	113	158316	57.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	115.84%
50) Toluene-d8	10.032	98	569980	53.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.24%
62) 4-Bromofluorobenzene	12.351	95	154100	42.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.90%
Target Compounds						
27) cis-1,2-Dichloroethene	6.743	96	50320	13.60	ug/l	91
44) Trichloroethene	8.771	130	12176	3.92	ug/l	94
64) Tetrachloroethene	10.573	164	19517	7.74	ug/l	96

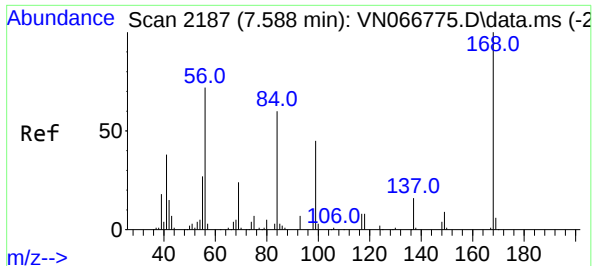
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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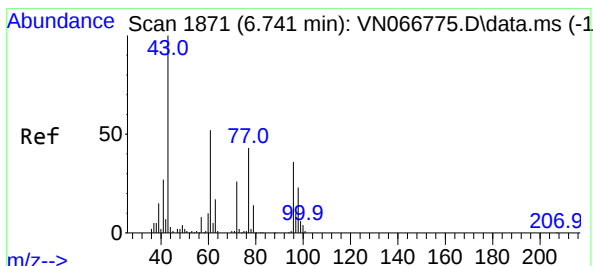
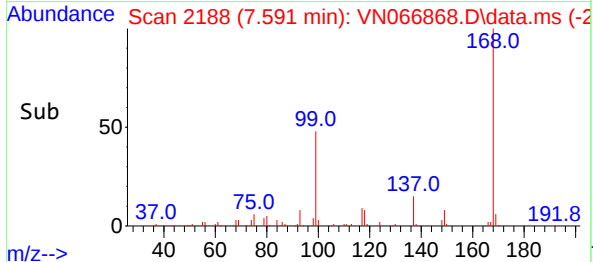
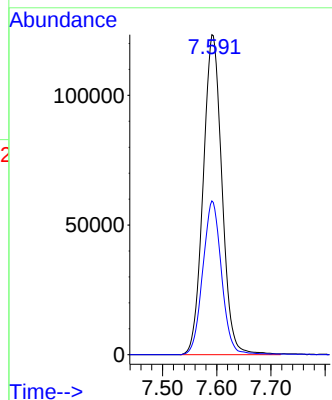
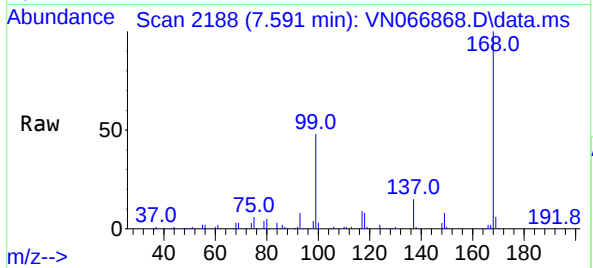




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

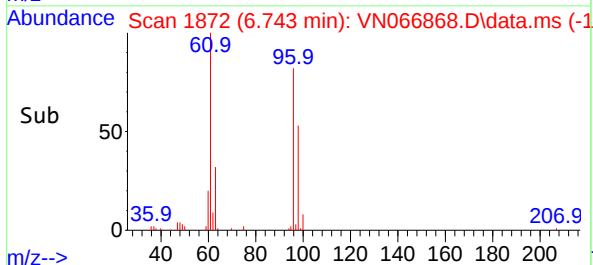
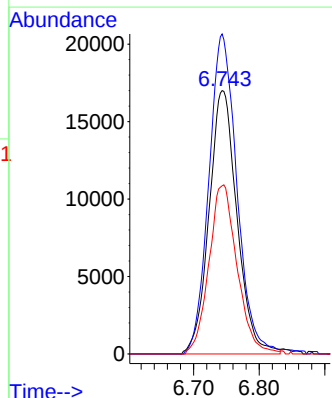
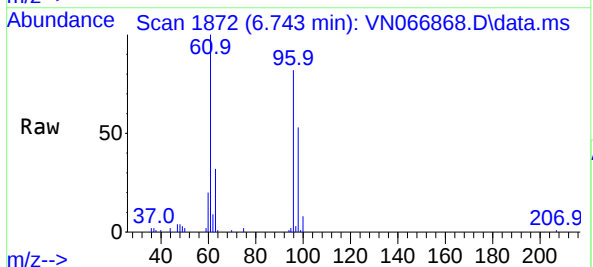
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(OFFSITE)

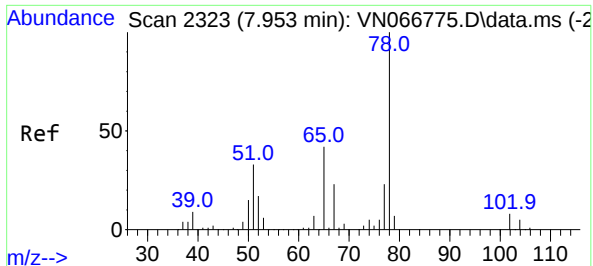
Tgt Ion:168 Resp: 297150
Ion Ratio Lower Upper
168 100
99 48.1 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 13.60 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

Tgt Ion: 96 Resp: 50320
Ion Ratio Lower Upper
96 100
61 121.8 0.0 276.8
98 64.7 0.0 129.4



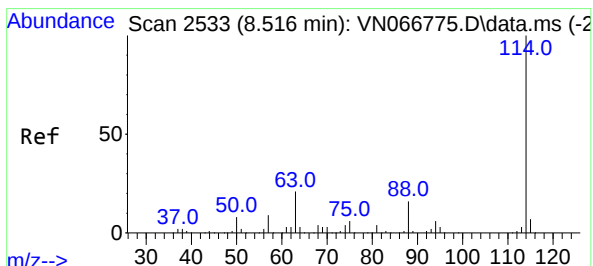
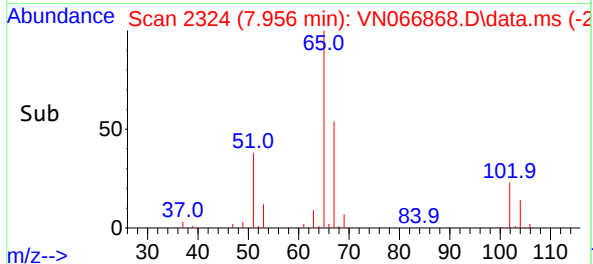
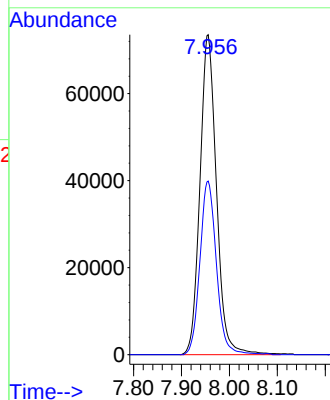
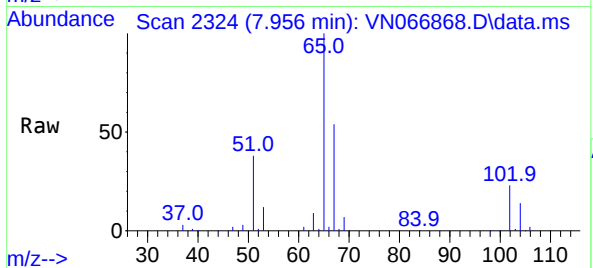


#33

1,2-Dichloroethane-d4
Concen: 46.25 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

Instrument :
MSVOA_N
ClientSampleId :
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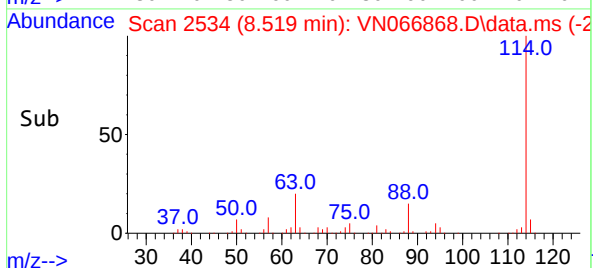
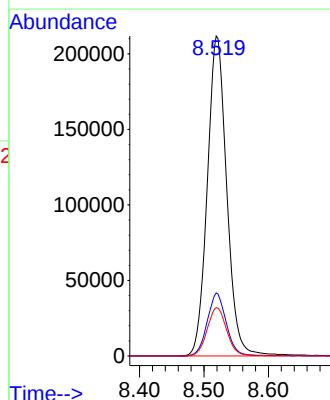
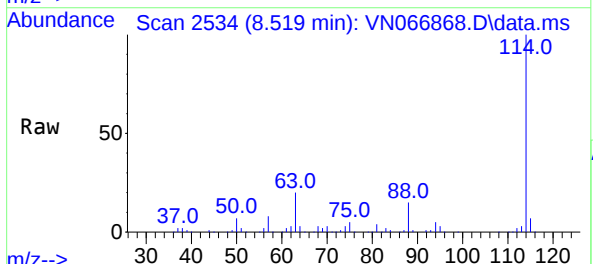
Tgt Ion: 65 Resp: 176577
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2

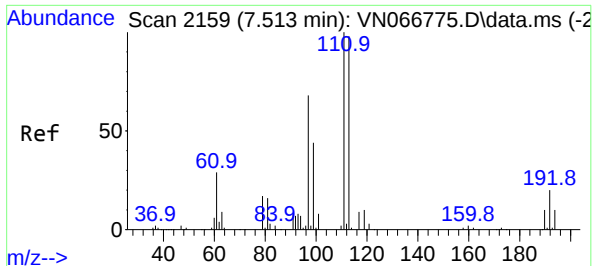


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

Tgt Ion: 114 Resp: 442816
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.1 0.0 30.6

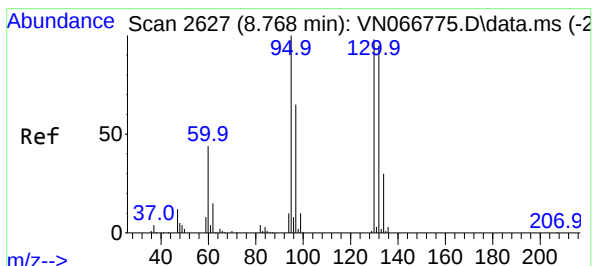
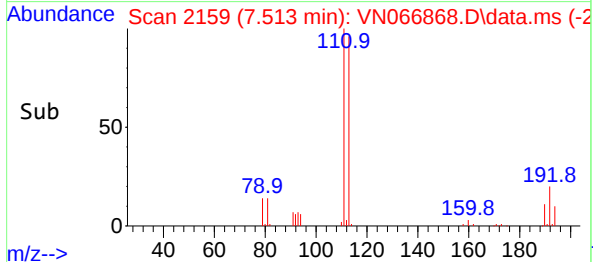
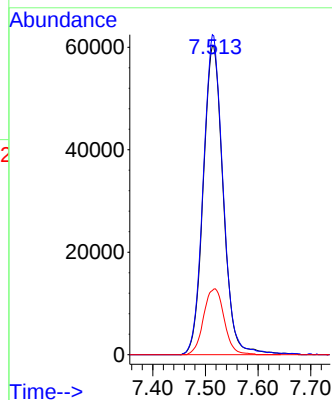
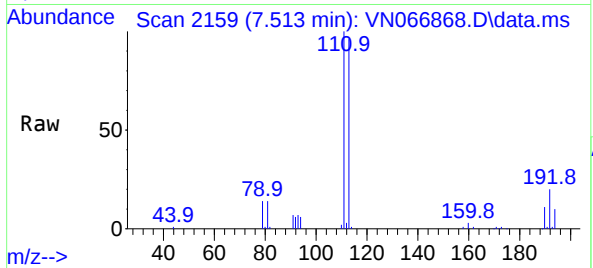




#35
Dibromofluoromethane
Concen: 57.92 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

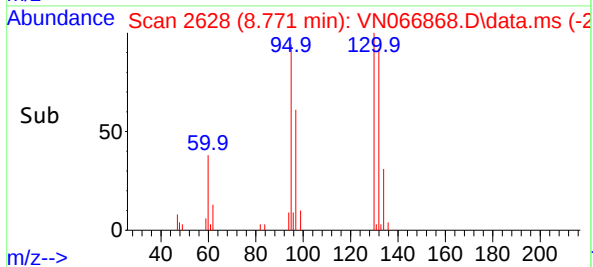
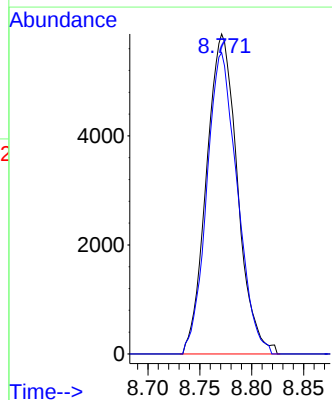
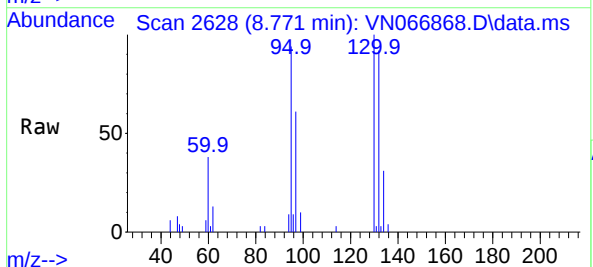
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-3D(OFFSITE)

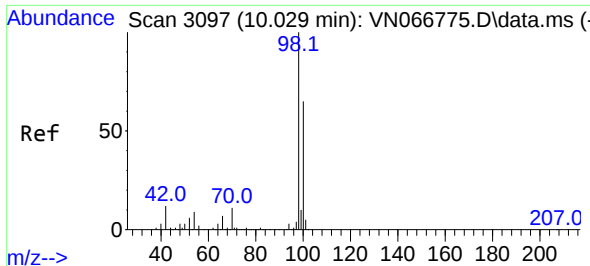
Tgt Ion:113 Resp: 158316
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 22.1 15.4 23.0



#44
Trichloroethene
Concen: 3.92 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

Tgt Ion:130 Resp: 12176
Ion Ratio Lower Upper
130 100
95 94.1 0.0 199.6

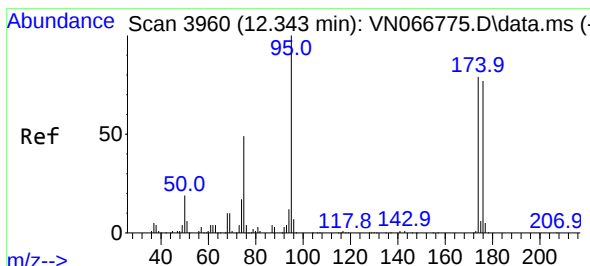
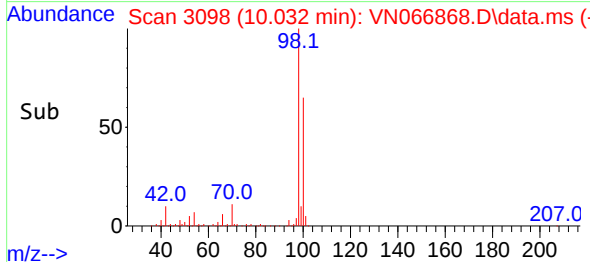
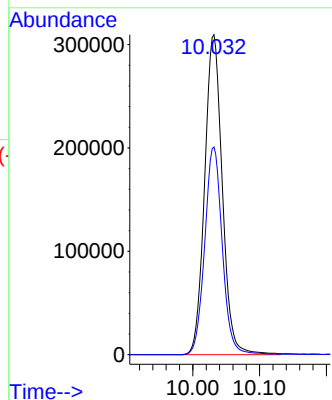
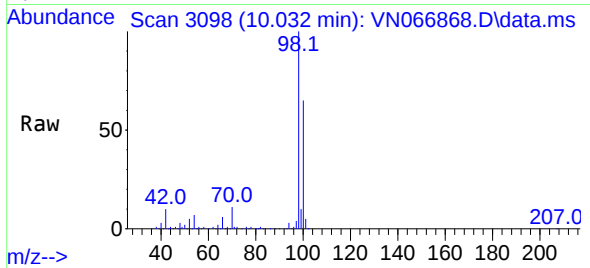




#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

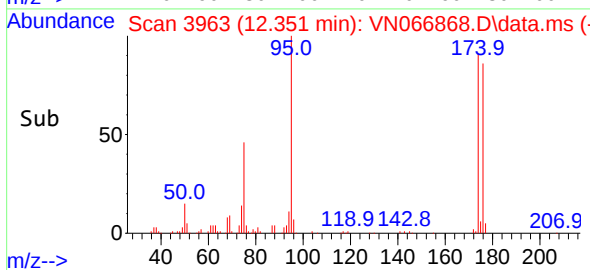
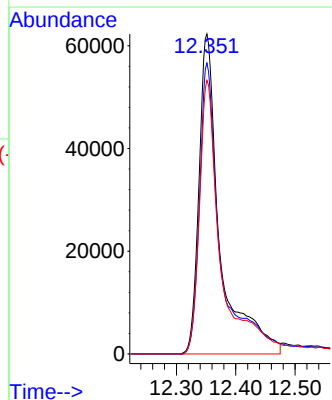
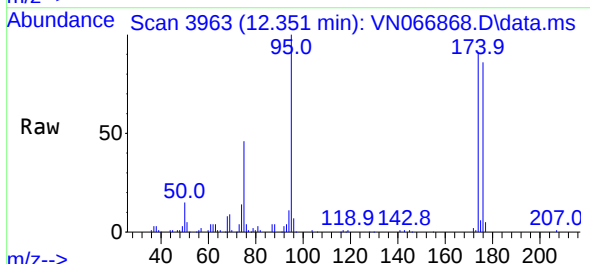
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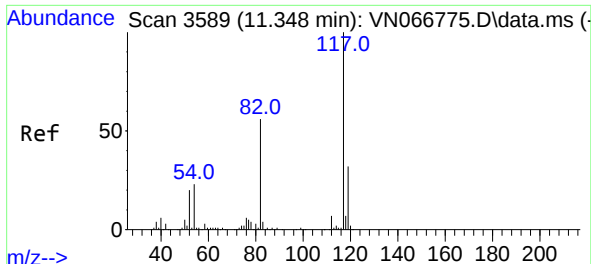
Tgt Ion: 98 Resp: 569980
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.45 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

Tgt Ion: 95 Resp: 154100
Ion Ratio Lower Upper
95 100
174 92.2 0.0 169.0
176 86.9 0.0 162.4

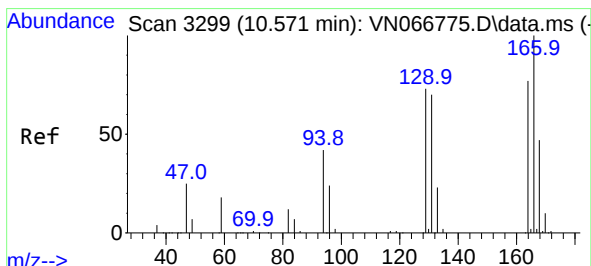
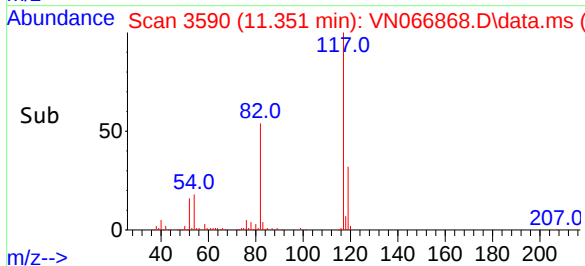
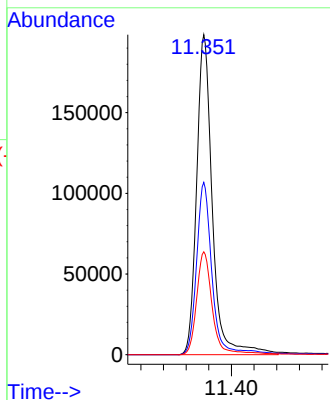
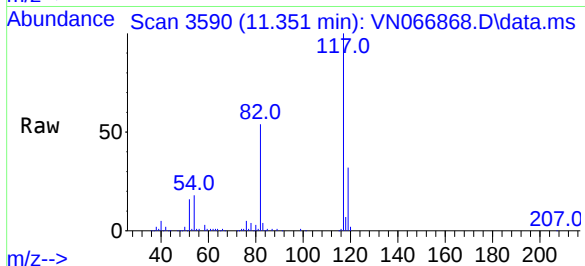




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

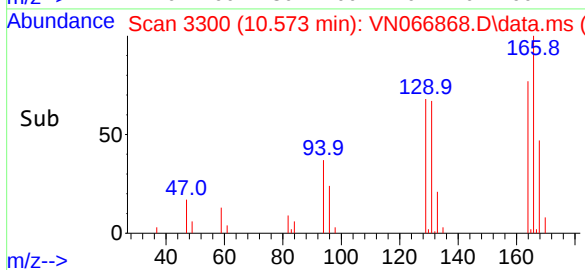
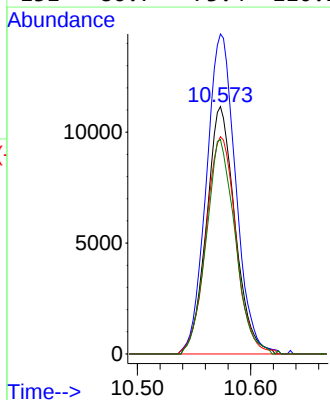
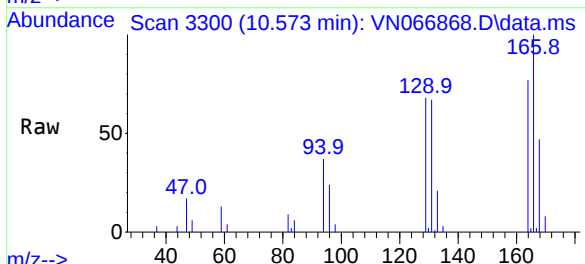
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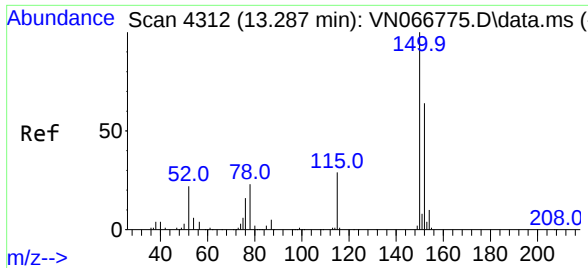
Tgt Ion:	117	Resp:	381227
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.7	65.5
119	32.1	26.1	39.1



#64
Tetrachloroethene
Concen: 7.74 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066868.D
Acq: 29 Apr 2021 17:39

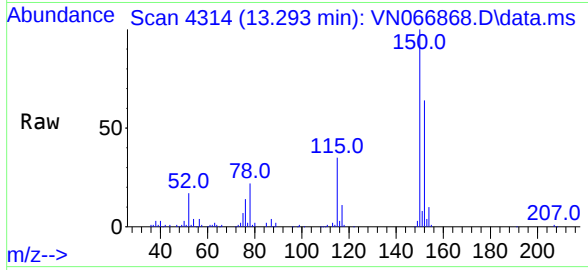
Tgt Ion:	164	Resp:	19517
Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.6	154.0
129	87.9	76.2	114.4
131	86.7	73.4	110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.293 min Scan# 4314
 Delta R.T. 0.005 min
 Lab File: VN066868.D
 Acq: 29 Apr 2021 17:39

Instrument :
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 ClientSampleId :
 152140-MW-3D(OFFSITE)



Tgt Ion:152 Resp: 155632

Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.5	85.6
150	154.6	0.0	347.6

