

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066888.D
 Acq On : 30 Apr 2021 2:29
 Operator : JC/MD
 Sample : M2137-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1D(OFFSITE)

Quant Time: Apr 30 06:32:33 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)

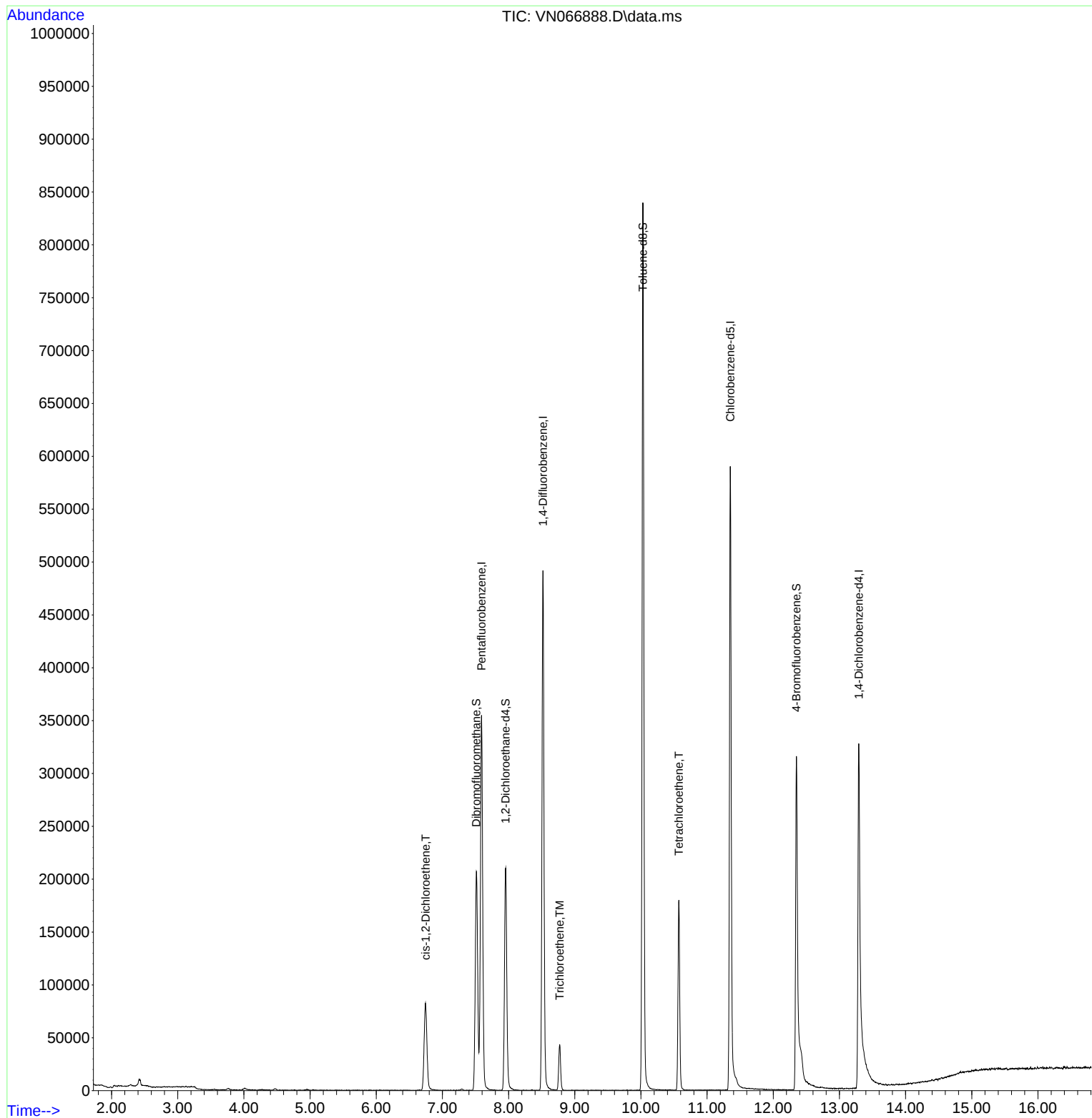
Internal Standards						
1) Pentafluorobenzene	7.591	168	318356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	474401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	407900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	155857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	183967	44.98	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.96%
35) Dibromofluoromethane	7.513	113	166743	56.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.88%
50) Toluene-d8	10.029	98	612651	53.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.60%
62) 4-Bromofluorobenzene	12.349	95	142560	36.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	73.32%
Target Compounds						
27) cis-1,2-Dichloroethene	6.746	96	61929	15.62	ug/l	88
44) Trichloroethene	8.771	130	17633m	5.30	ug/l	
64) Tetrachloroethene	10.573	164	47694	17.68	ug/l	98

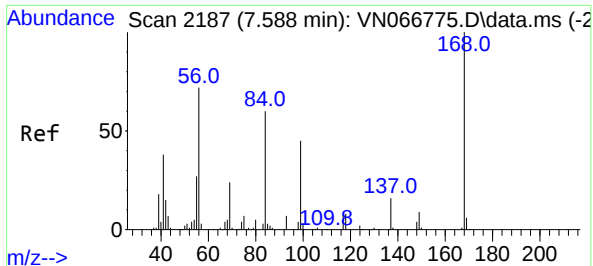
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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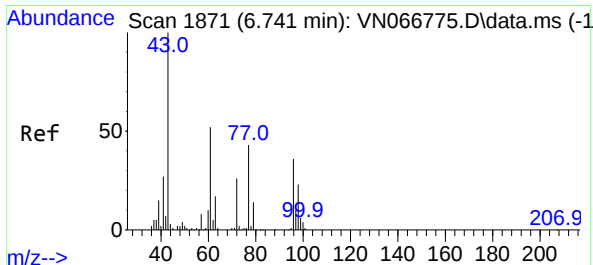
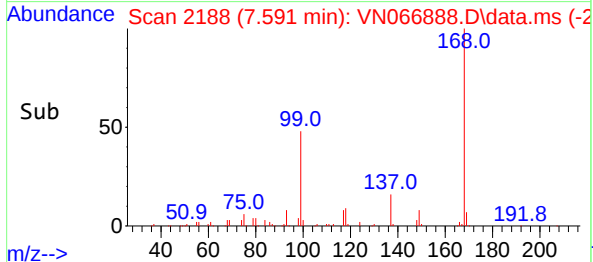
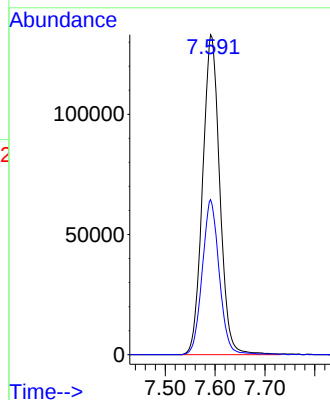
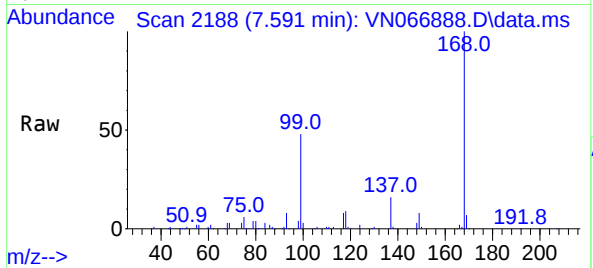




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

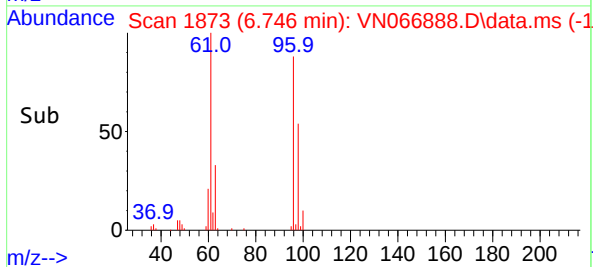
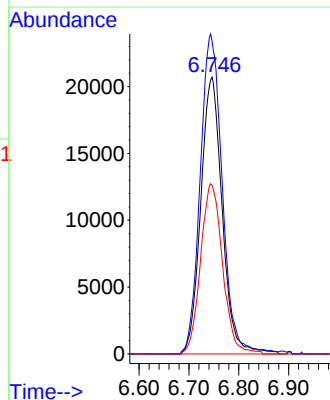
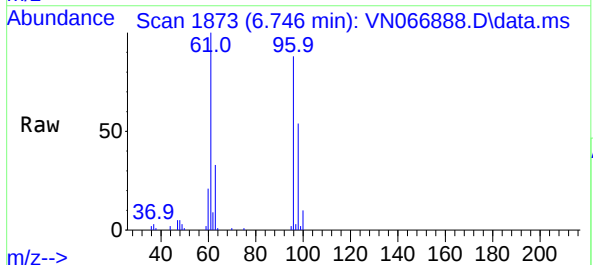
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(OFFSITE)

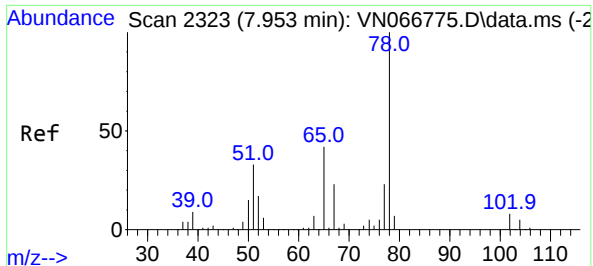
Tgt Ion:168 Resp: 318356
Ion Ratio Lower Upper
168 100
99 48.5 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 15.62 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.005 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

Tgt Ion: 96 Resp: 61929
Ion Ratio Lower Upper
96 100
61 118.0 0.0 276.8
98 63.0 0.0 129.4



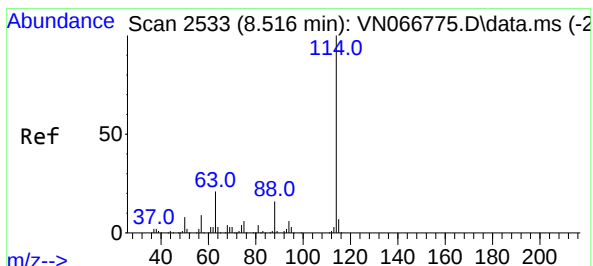
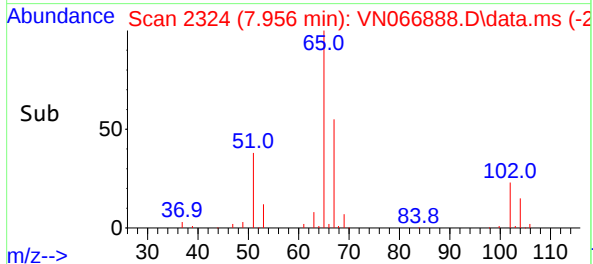
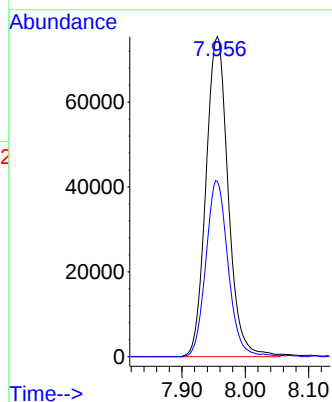
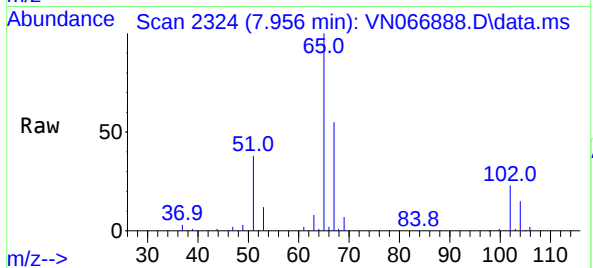


#33

1,2-Dichloroethane-d4
Concen: 44.98 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

Instrument :
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ClientSampleId :
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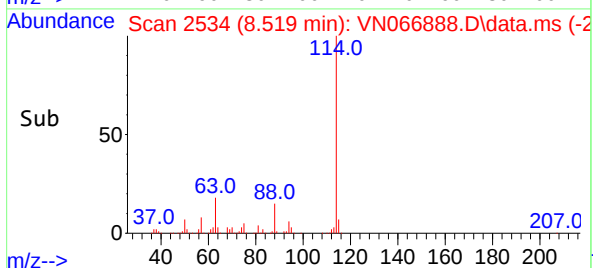
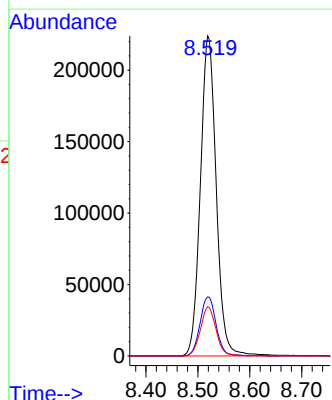
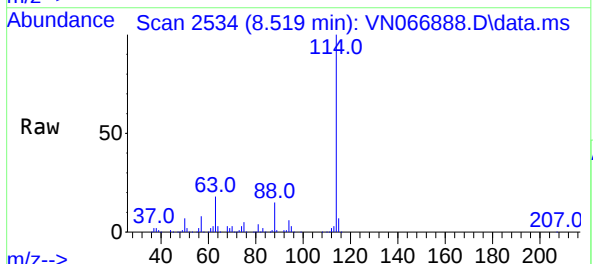
Tgt Ion: 65 Resp: 183967
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2

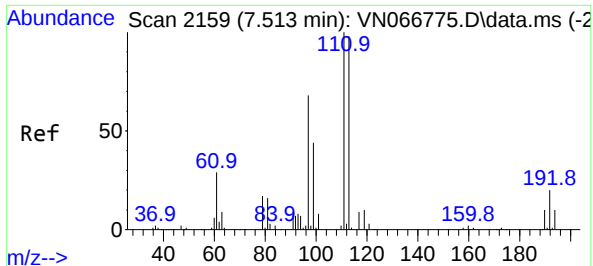


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

Tgt Ion: 114 Resp: 474401
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.6
88 15.4 0.0 30.6

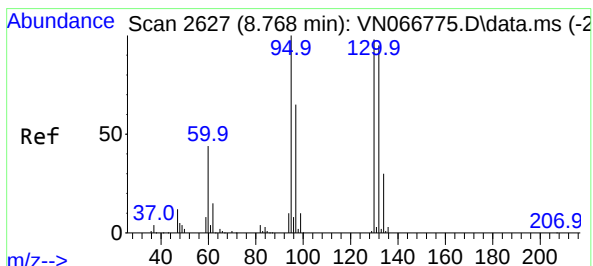
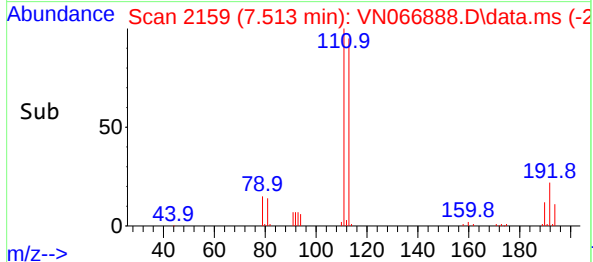
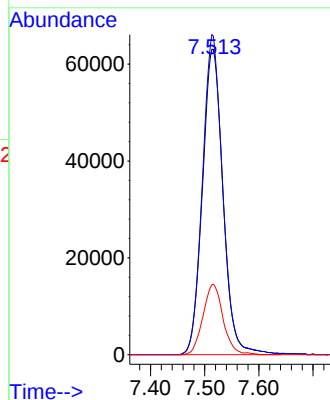
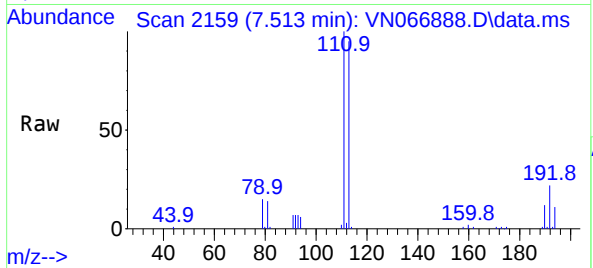




#35
Dibromofluoromethane
Concen: 56.94 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

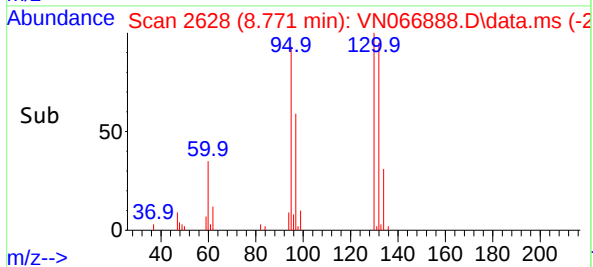
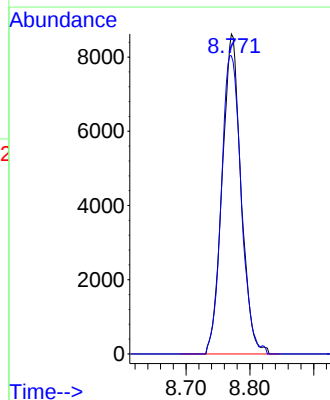
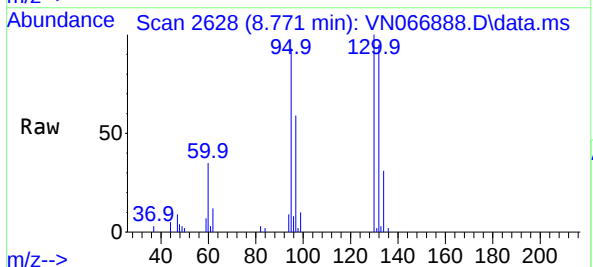
Instrument :
MSVOA_N
ClientSampleId :
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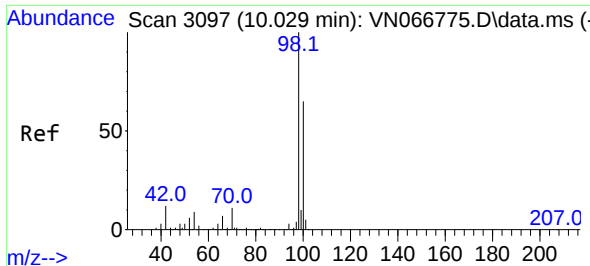
Tgt Ion:113 Resp: 166743
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 22.2 15.4 23.0



#44
Trichloroethene
Concen: 5.30 ug/l m
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

Tgt Ion:130 Resp: 17633
Ion Ratio Lower Upper
130 100
95 93.2 0.0 199.6

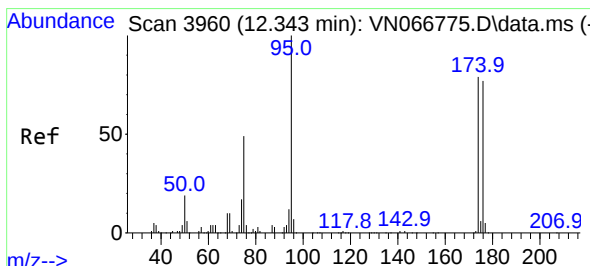
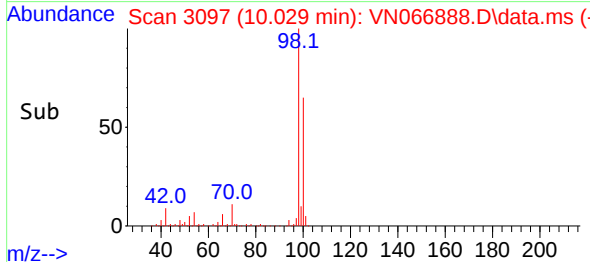
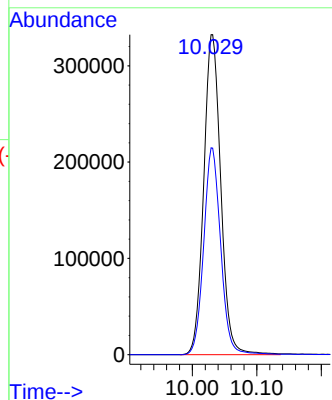
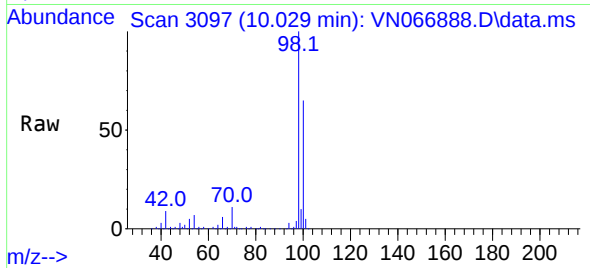




#50
Toluene-d8
Concen: 53.30 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

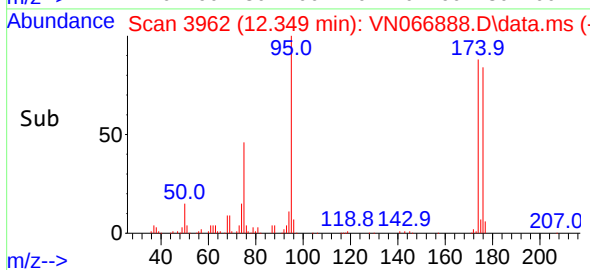
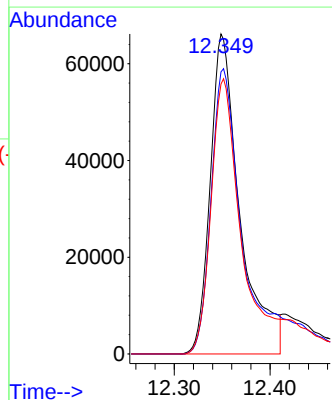
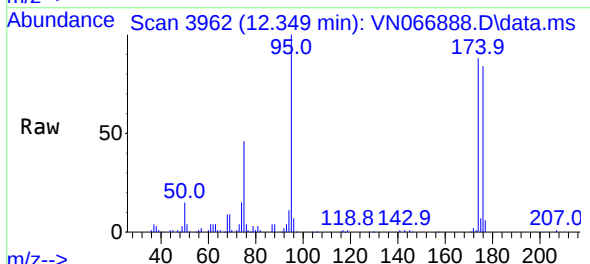
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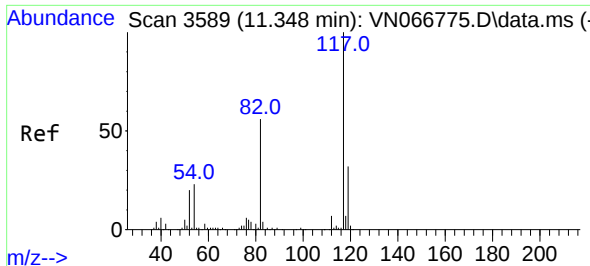
Tgt Ion: 98 Resp: 612651
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 36.66 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

Tgt Ion: 95 Resp: 142560
Ion Ratio Lower Upper
95 100
174 105.2 0.0 169.0
176 100.3 0.0 162.4

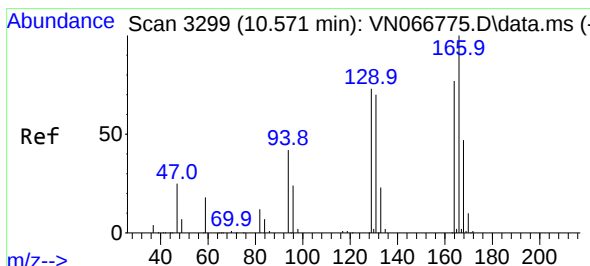
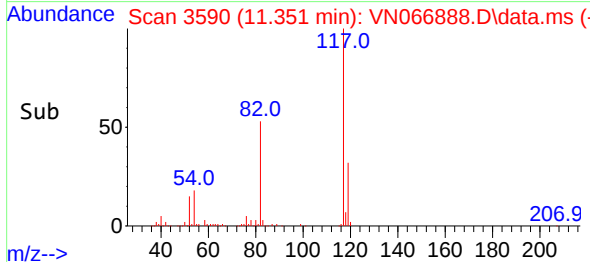
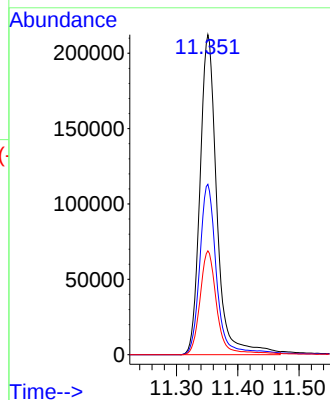
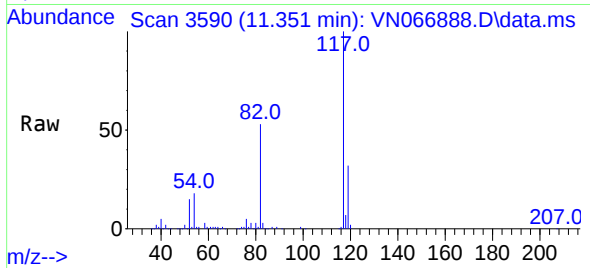




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

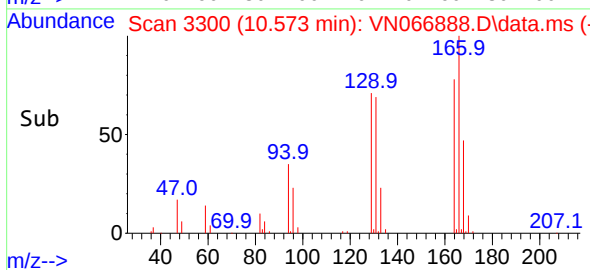
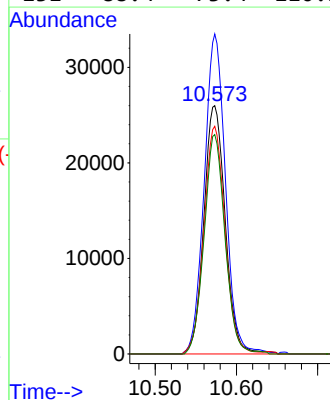
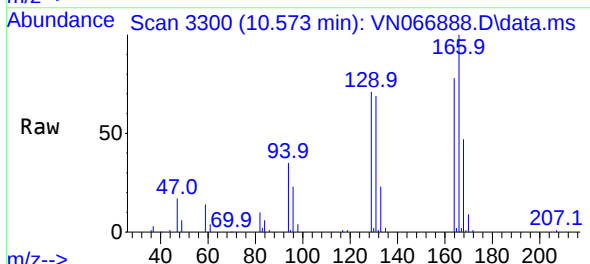
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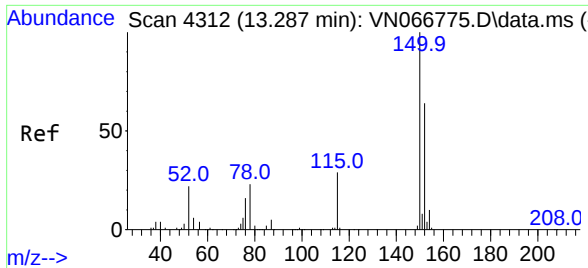
Tgt Ion:	117	Resp:	407900
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.7	65.5
119	32.5	26.1	39.1



#64
Tetrachloroethene
Concen: 17.68 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066888.D
Acq: 30 Apr 2021 2:29

Tgt Ion:	164	Resp:	47694
Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.6	154.0
129	91.7	76.2	114.4
131	88.4	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: VN066888.D
Acq: 30 Apr 2021 2:29

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 155857
Ion Ratio Lower Upper
152 100
115 54.4 28.5 85.6
150 164.2 0.0 347.6

