

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066887.D
 Acq On : 30 Apr 2021 2:05
 Operator : JC/MD
 Sample : M2137-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-3S(ONSITE)

Manual Integrations
 APPROVED

SAM
 5/4/2021 5:52:53 PM

Quant Time: Apr 30 06:19:07 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	7.591	168	324325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	495639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	428737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	165389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	192626	46.23	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.46%		
35) Dibromofluoromethane	7.513	113	176827	57.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	115.60%		
50) Toluene-d8	10.032	98	645019	53.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.42%		
62) 4-Bromofluorobenzene	12.349	95	178779	44.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.00%		
Target Compounds						
44) Trichloroethene	8.776	130	1010m	0.29	ug/l	Qvalue
64) Tetrachloroethene	10.573	164	3196	1.13	ug/l	95

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

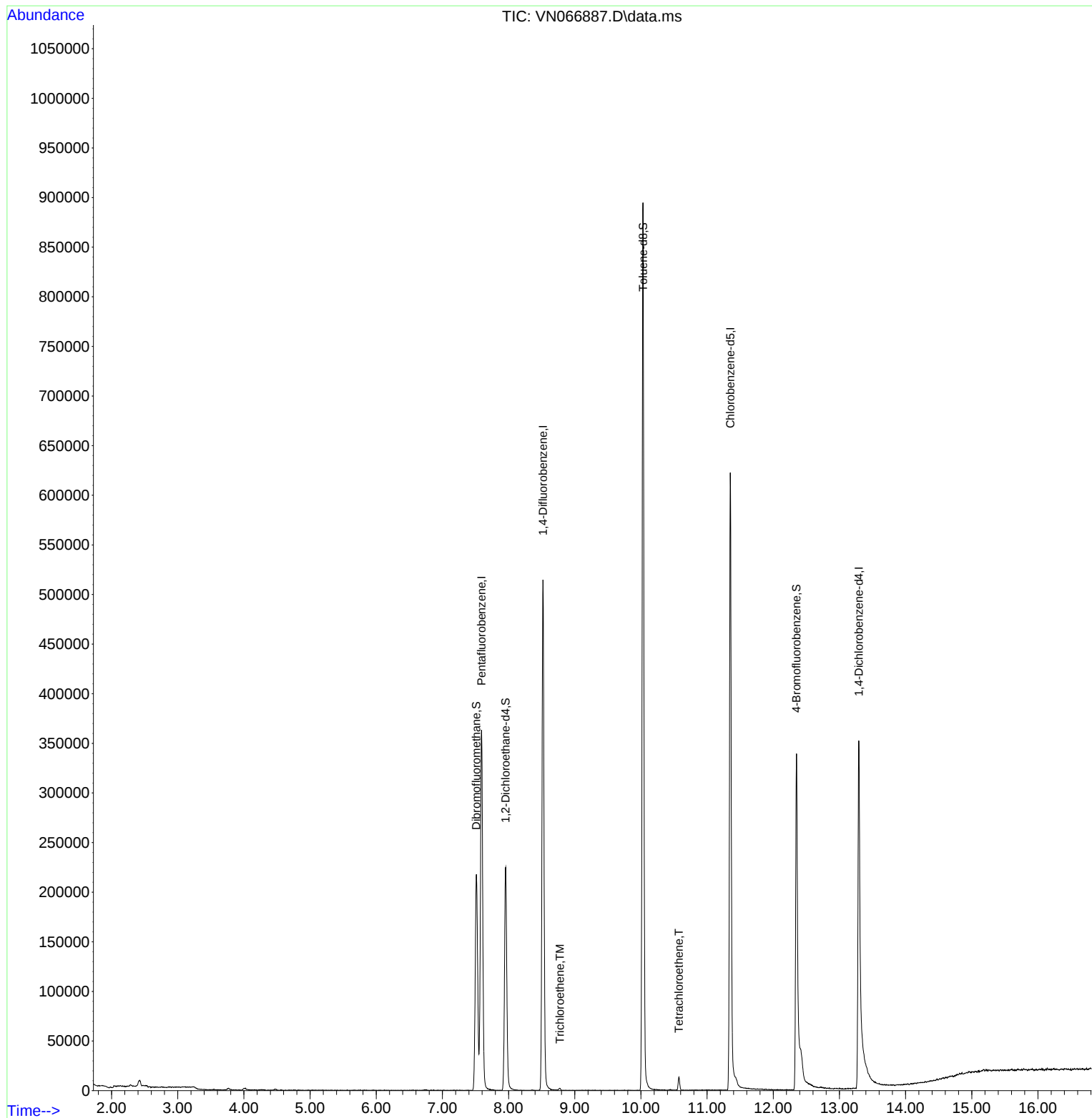
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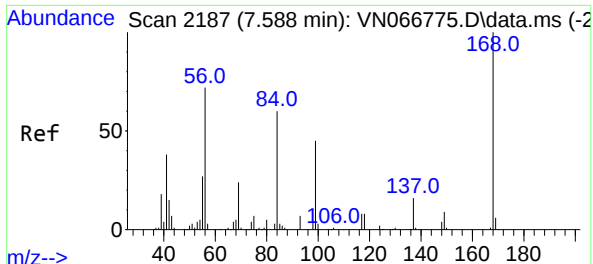
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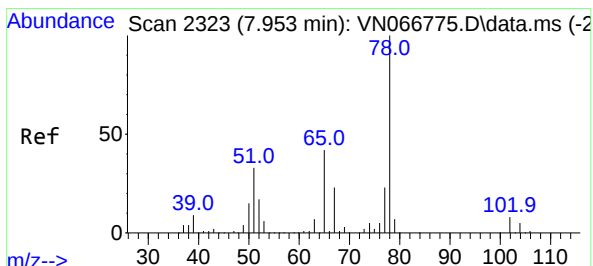
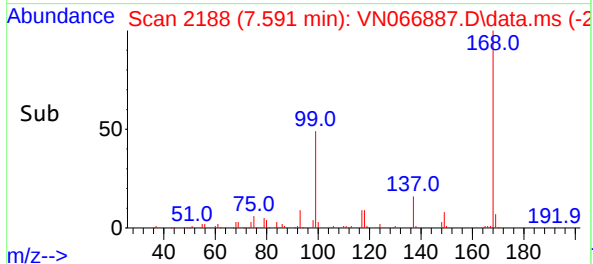
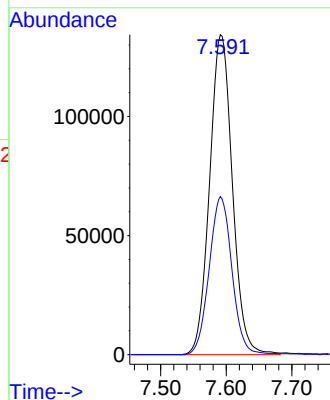
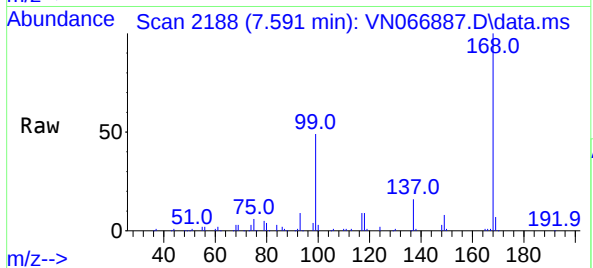
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion: 168 Resp: 324325
Ion Ratio Lower Upper
168 100
99 49.4 42.6 63.8

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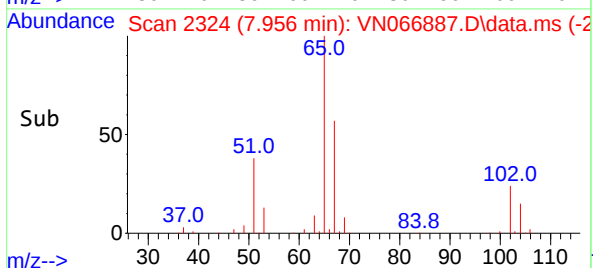
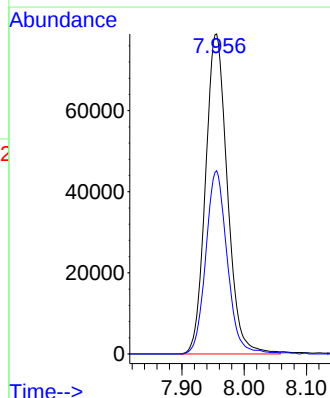
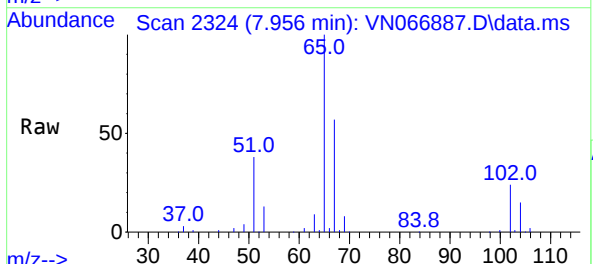
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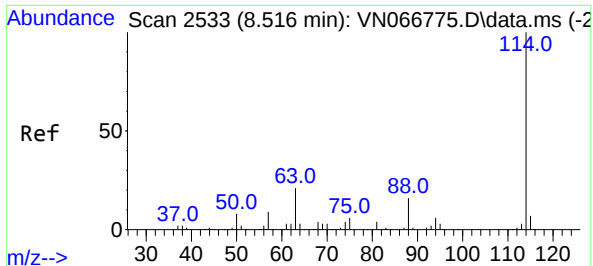
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#33
1,2-Dichloroethane-d4
Concen: 46.23 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion: 65 Resp: 192626
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2





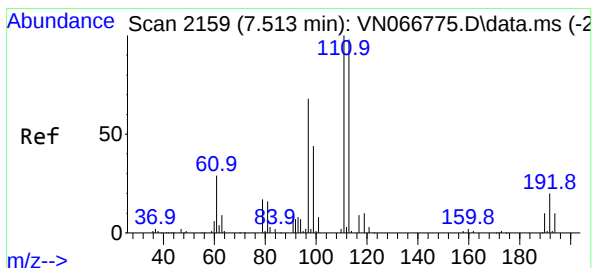
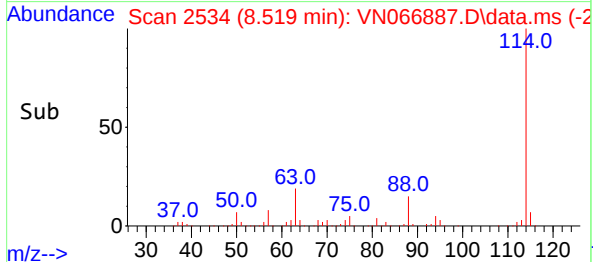
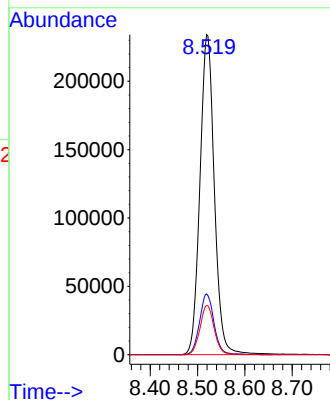
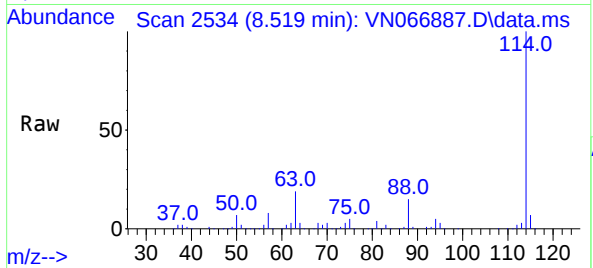
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion:114 Resp: 495639
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.4 0.0 30.6

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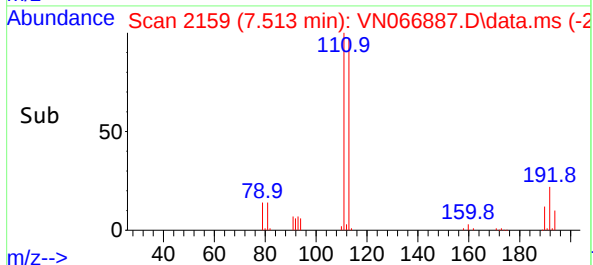
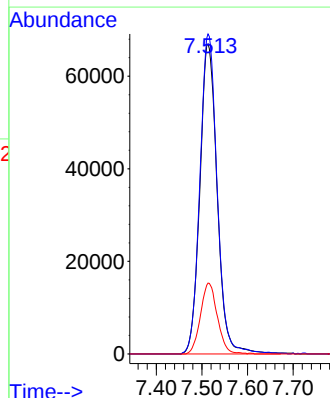
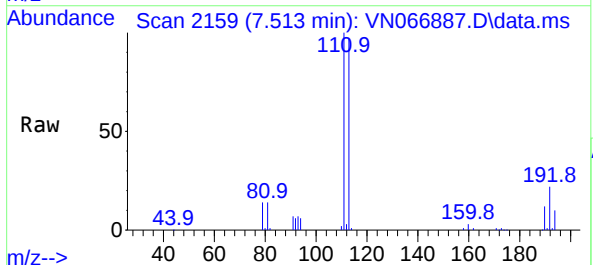
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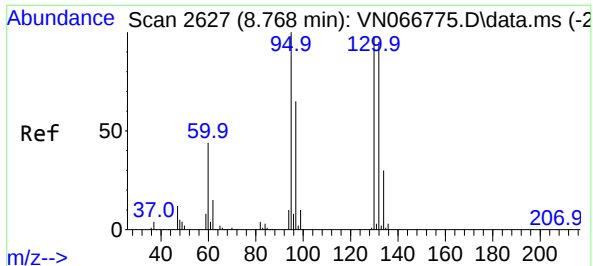
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#35
Dibromofluoromethane
Concen: 57.80 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion:113 Resp: 176827
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 22.3 15.4 23.0





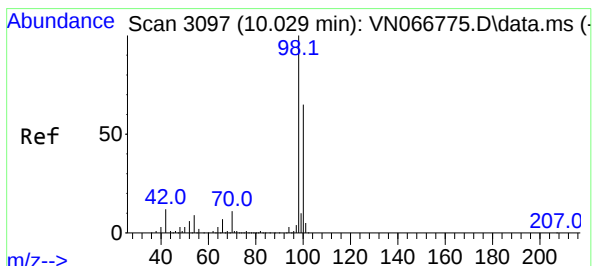
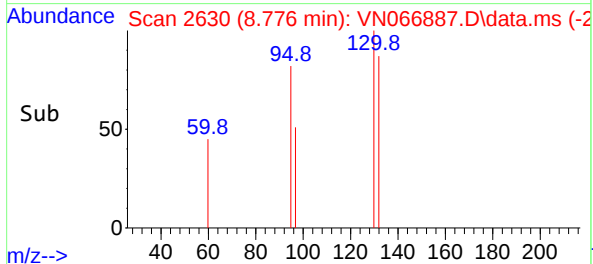
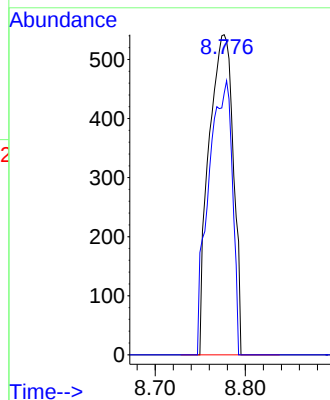
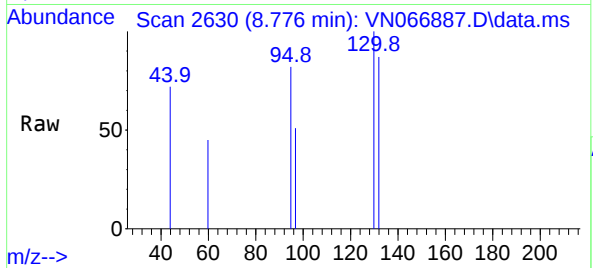
#44
Trichloroethene
Concen: 0.29 ug/l m
RT: 8.776 min Scan# 2630
Delta R.T. 0.008 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion: 130 Resp: 1010
Ion Ratio Lower Upper
130 100
95 81.7 0.0 199.6

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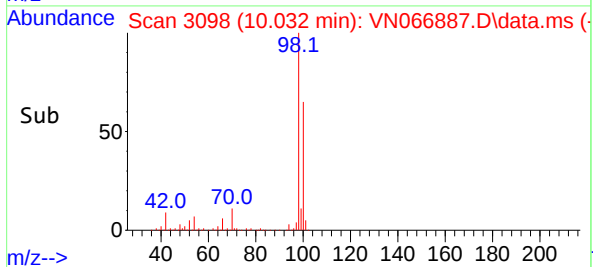
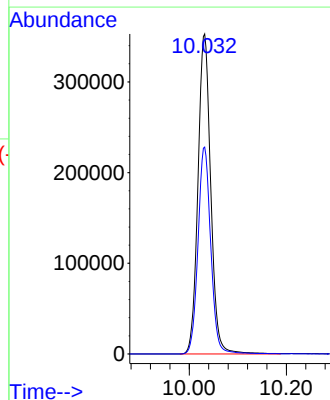
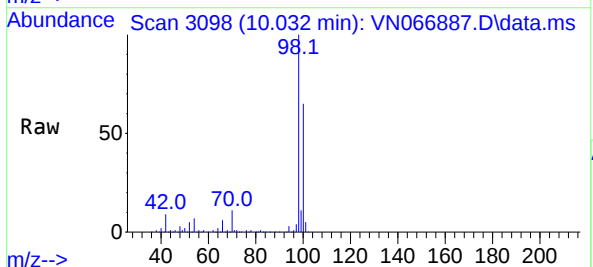
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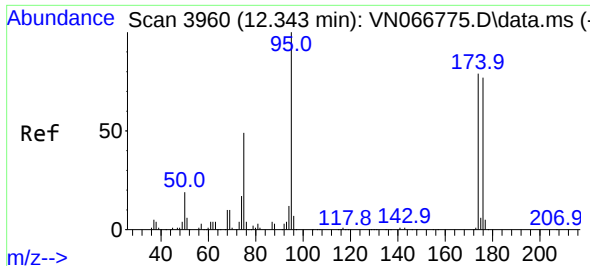
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#50
Toluene-d8
Concen: 53.71 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion: 98 Resp: 645019
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7





#62
4-Bromofluorobenzene
Concen: 44.00 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

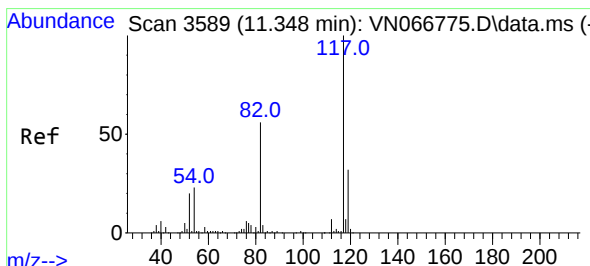
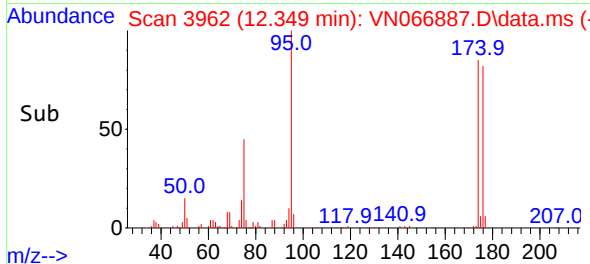
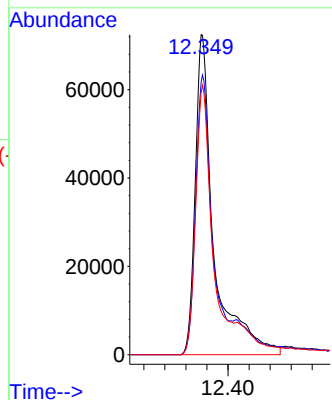
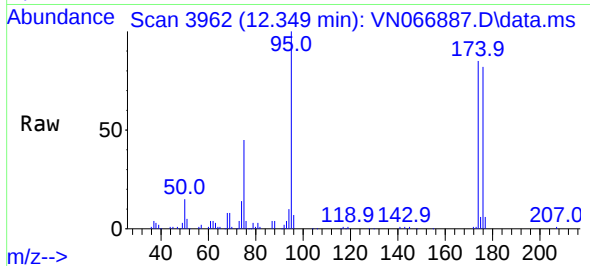
Tgt Ion: 95 Resp: 178779

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	169.0
176	72.8	0.0	162.4

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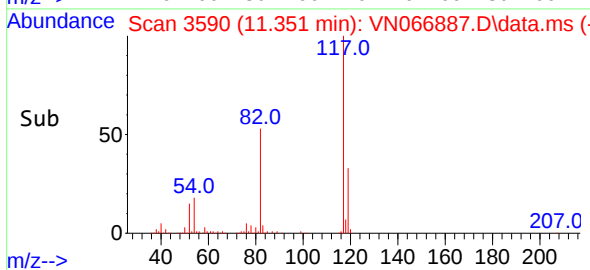
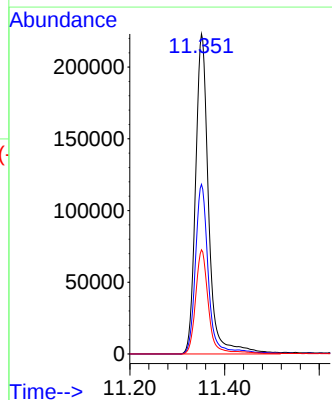
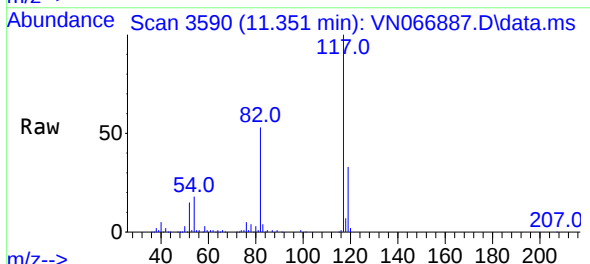
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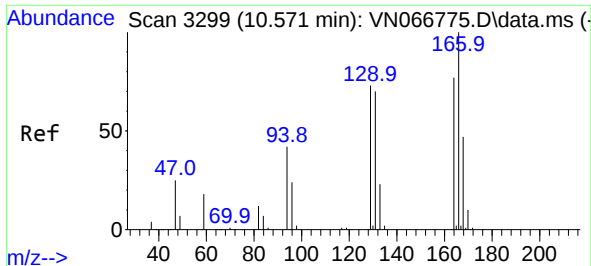


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion: 117 Resp: 428737

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.7	65.5
119	32.5	26.1	39.1





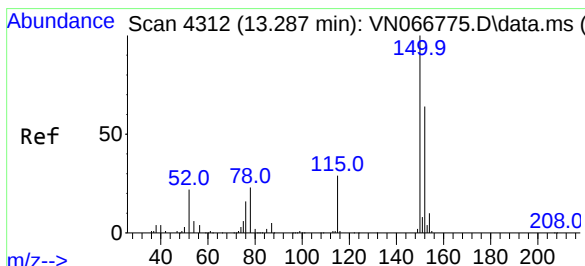
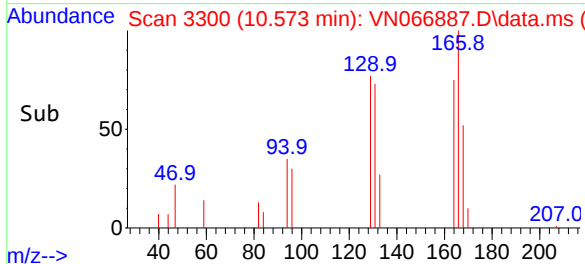
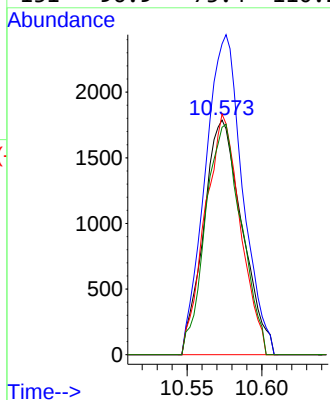
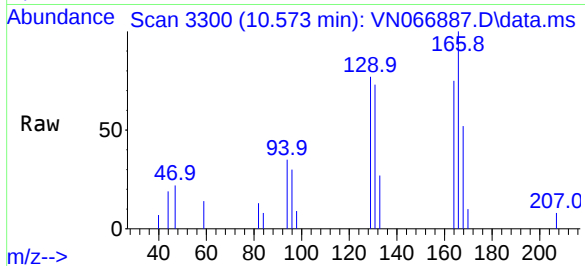
#64
Tetrachloroethene
Concen: 1.13 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion:164	Resp:	3196
Ion Ratio	Lower	Upper
164	100	
166	132.5	102.6 154.0
129	102.5	76.2 114.4
131	96.9	73.4 110.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066887.D
Acq: 30 Apr 2021 2:05

Tgt Ion:152	Resp:	165389
Ion Ratio	Lower	Upper
152	100	
115	56.2	28.5 85.6
150	158.7	0.0 347.6

