

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066004.D
 Acq On : 24 Feb 2021 15:18
 Operator : JC/MD
 Sample : M1473-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR1-132-149-022321

Manual Integrations
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Quant Time: Feb 25 02:14:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.631	168	125493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	207386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	187066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	75224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	82761	47.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.32%		
35) Dibromofluoromethane	7.553	113	61795	48.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.30%		
50) Toluene-d8	10.058	98	250376	47.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.04%		
62) 4-Bromofluorobenzene	12.373	95	89993	45.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.00%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.714	96	1441m	1.02	ug/l	
16) Acetone	3.795	43	3137	4.11	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	6672	3.95	ug/l	84
30) Chloroform	7.335	83	10383	3.78	ug/l	93
44) Trichloroethene	8.801	130	19093	12.30	ug/l	99
52) Toluene	10.122	92	33416	8.67	ug/l	94

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

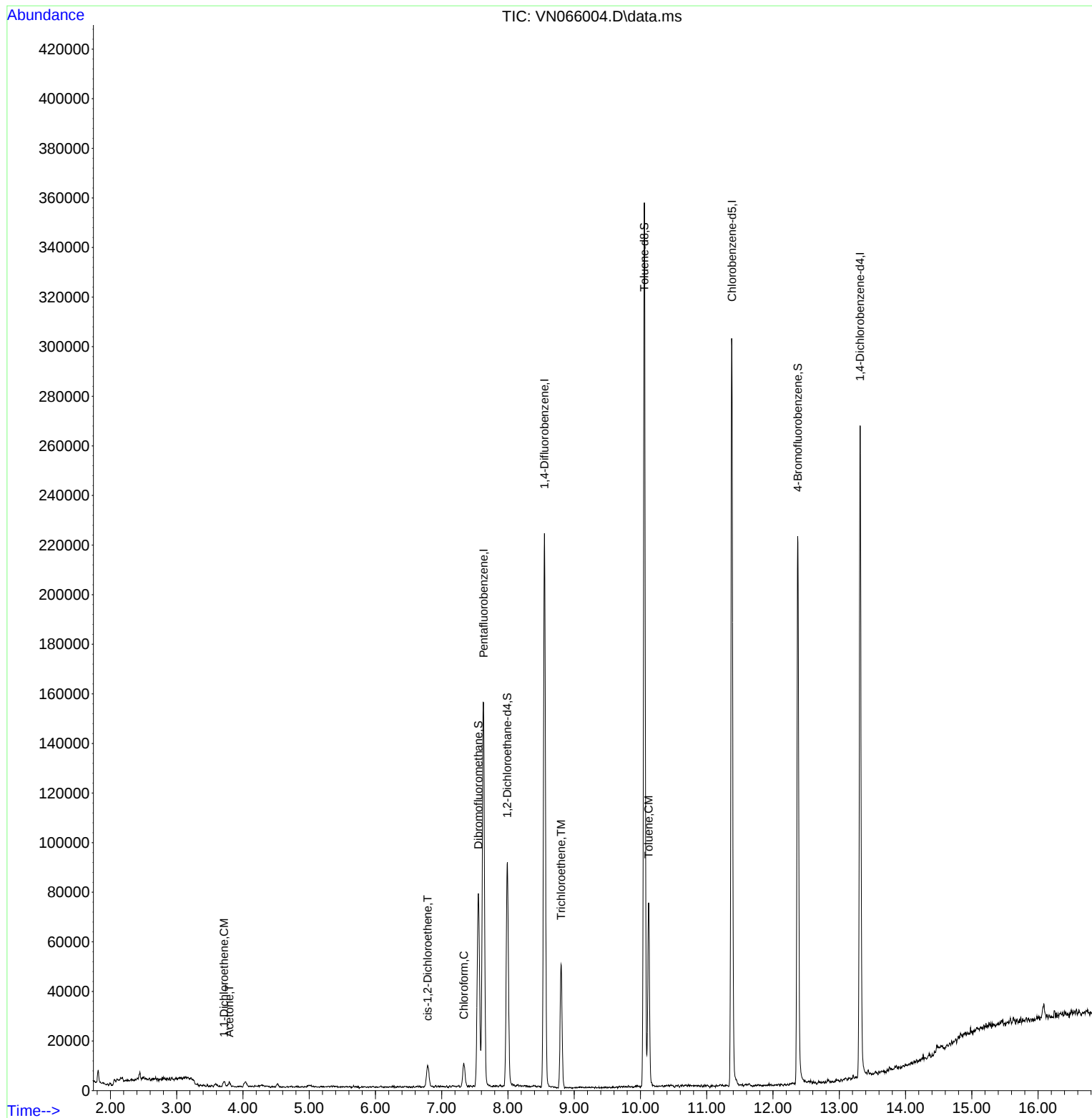
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
Data File : VN066004.D
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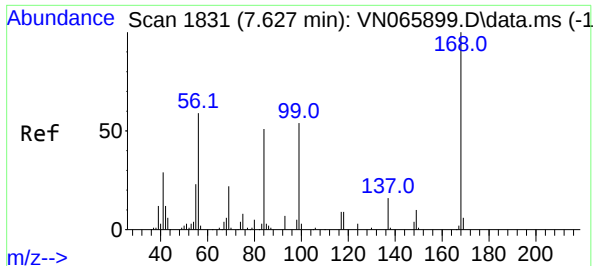
Instrument :
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ClientSampleId :
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Response via : Initial Calibration





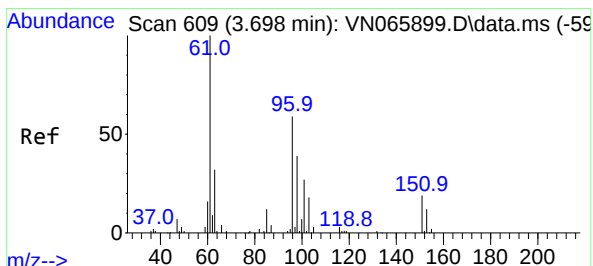
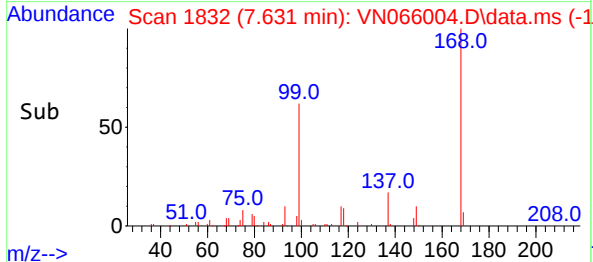
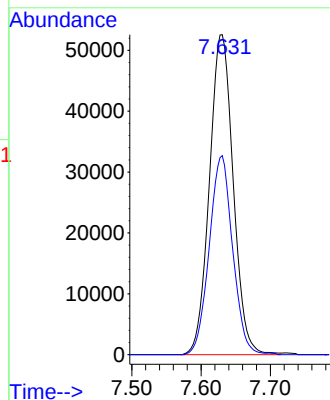
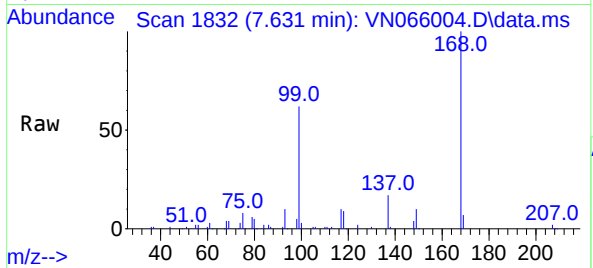
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion:168 Resp: 125493
Ion Ratio Lower Upper
168 100
99 62.2 42.6 63.8

Instrument :
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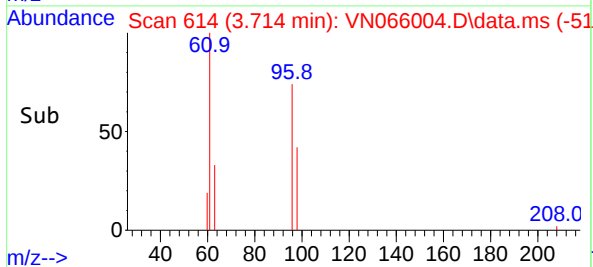
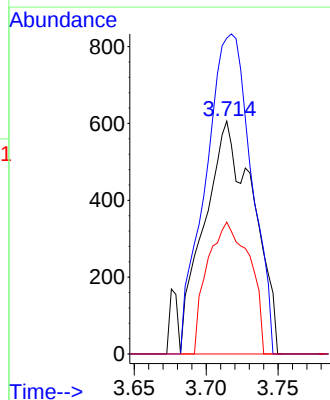
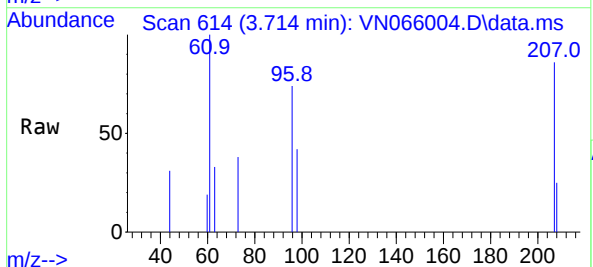
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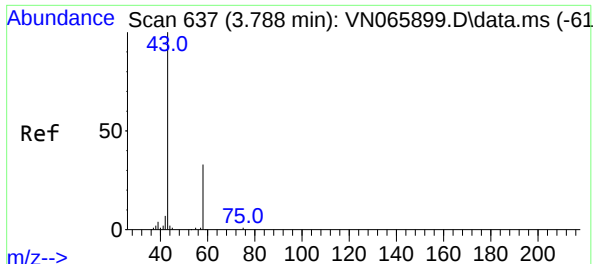
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#12
1,1-Dichloroethene
Concen: 1.02 ug/l m
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 96 Resp: 1441
Ion Ratio Lower Upper
96 100
61 135.6 122.5 183.7
98 56.6 50.8 76.2





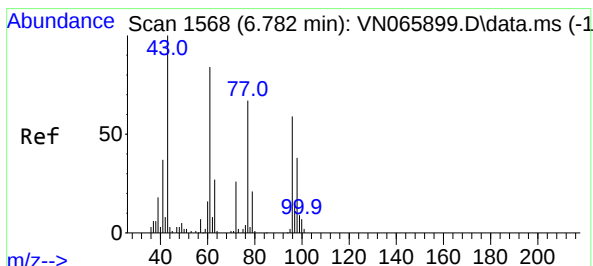
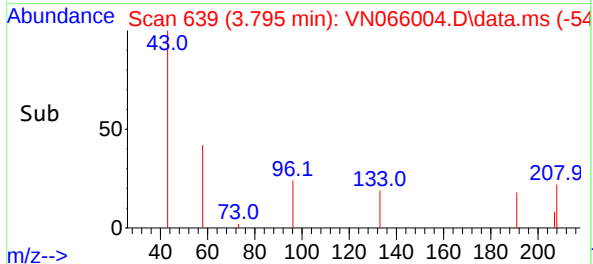
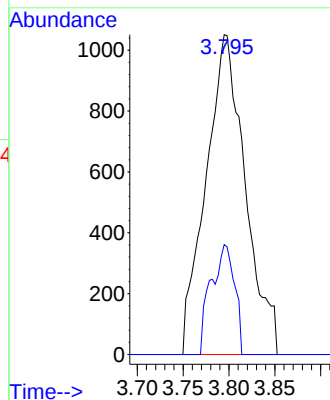
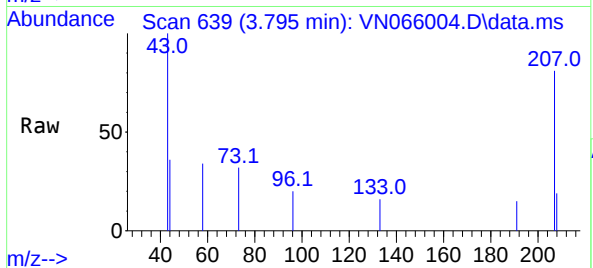
#16
Acetone
Concen: 4.11 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 43 Resp: 3137
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.6

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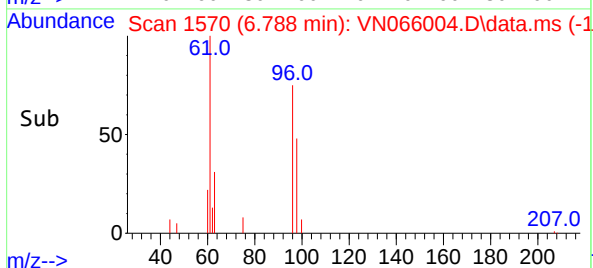
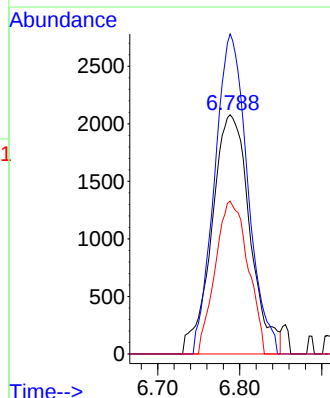
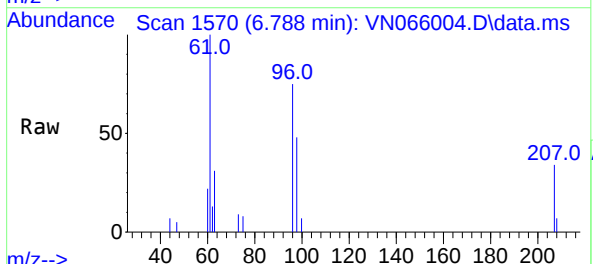
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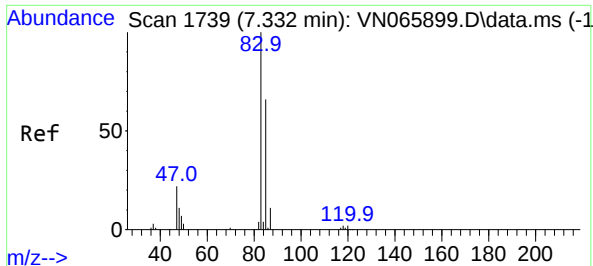
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#27
cis-1,2-Dichloroethene
Concen: 3.95 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 96 Resp: 6672
Ion Ratio Lower Upper
96 100
61 116.6 0.0 276.8
98 55.0 0.0 129.4





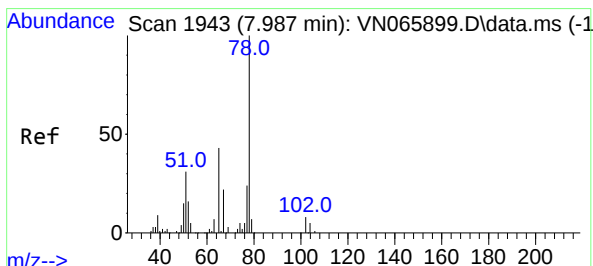
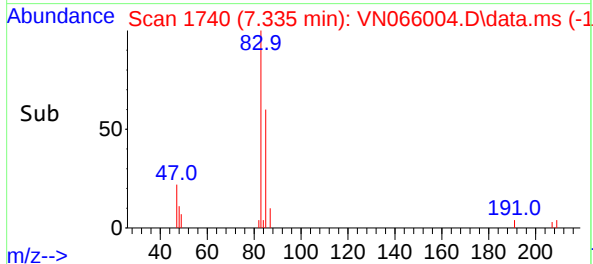
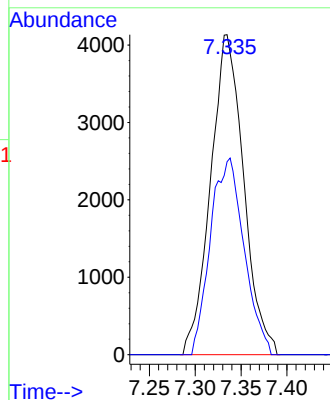
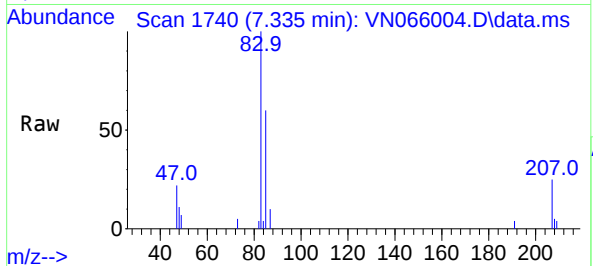
#30
Chloroform
Concen: 3.78 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 83 Resp: 10383
Ion Ratio Lower Upper
83 100
85 60.3 52.6 78.8

Instrument :
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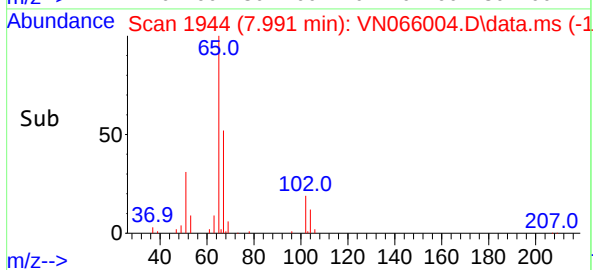
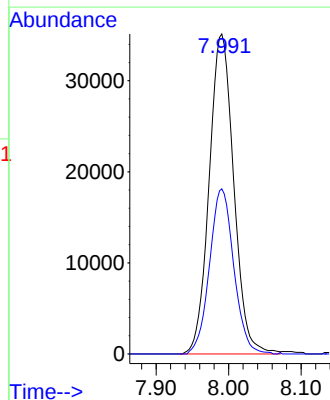
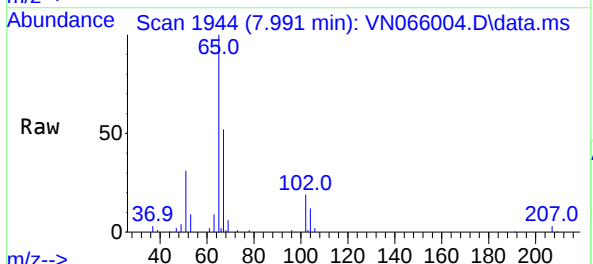
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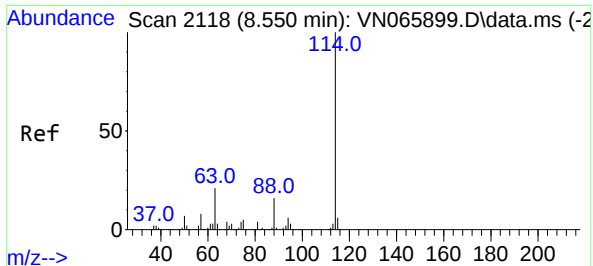
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#33
1,2-Dichloroethane-d4
Concen: 47.16 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 65 Resp: 82761
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.2





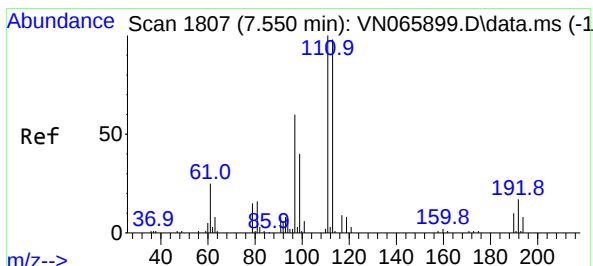
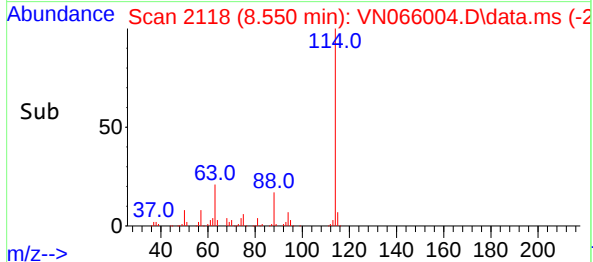
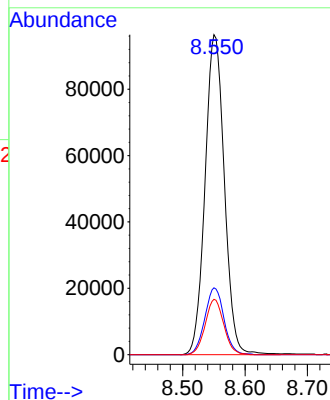
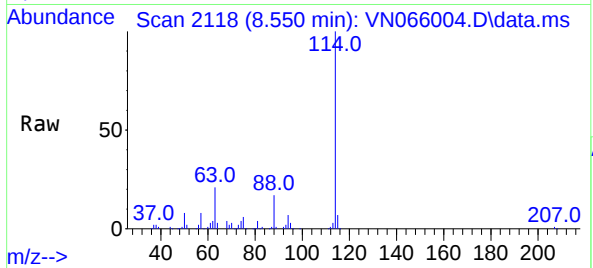
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion:	114	Resp:	207386
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	38.6
88	17.3	0.0	30.6

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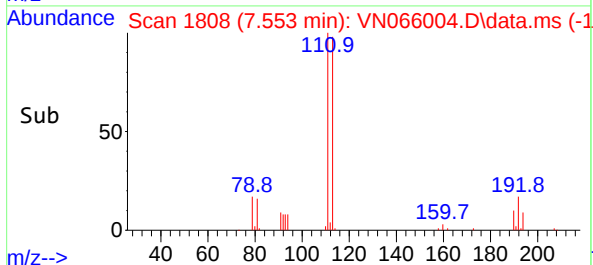
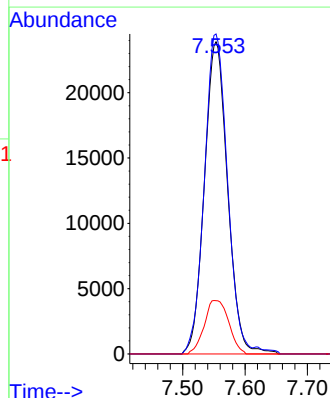
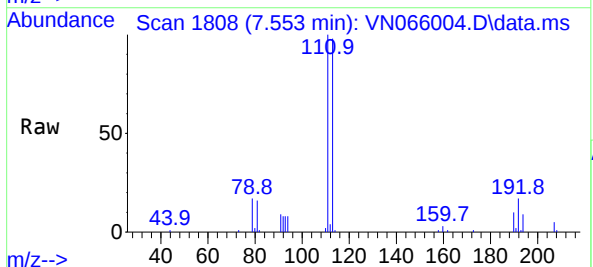
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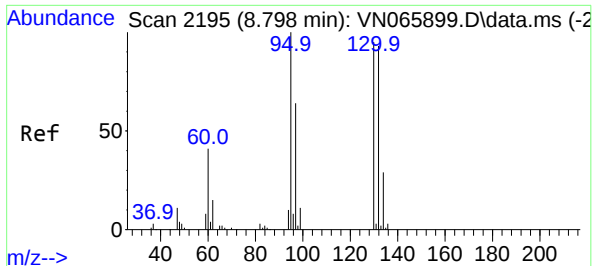
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#35
Dibromofluoromethane
Concen: 48.15 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion:	113	Resp:	61795
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.2	123.2
192	18.0	15.4	23.0





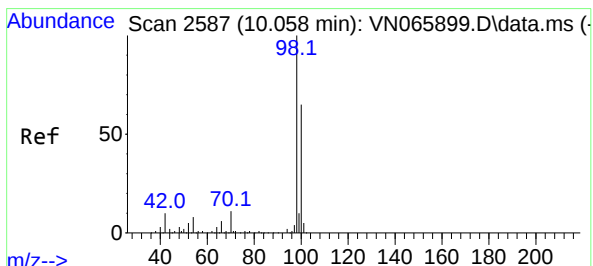
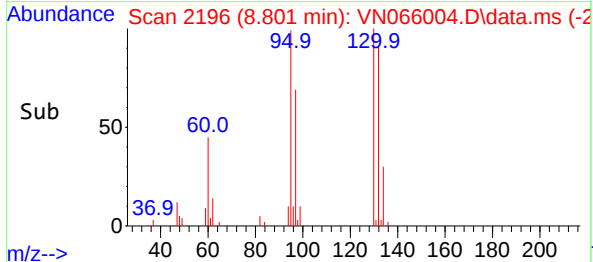
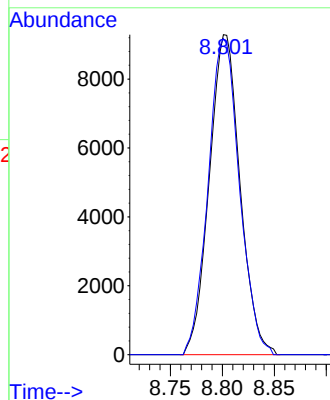
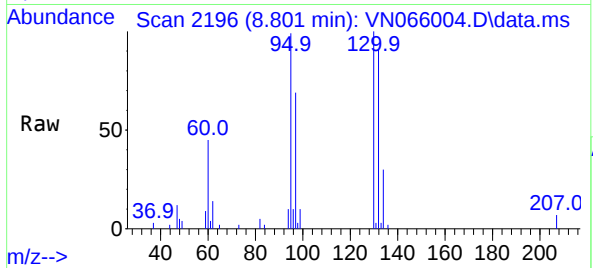
#44
Trichloroethene
Concen: 12.30 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion:130 Resp: 19093
Ion Ratio Lower Upper
130 100
95 98.8 0.0 199.6

Instrument :
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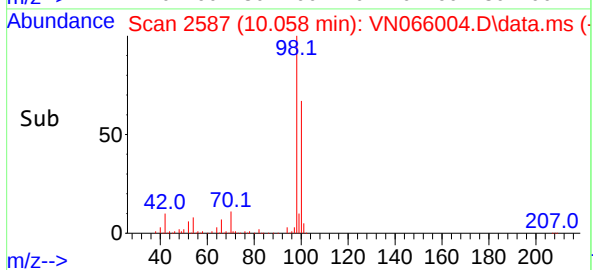
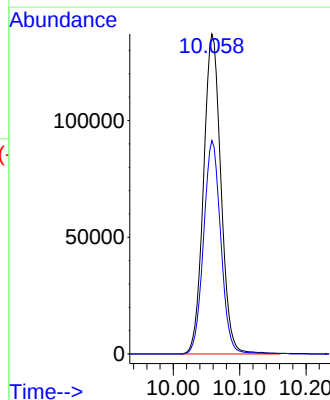
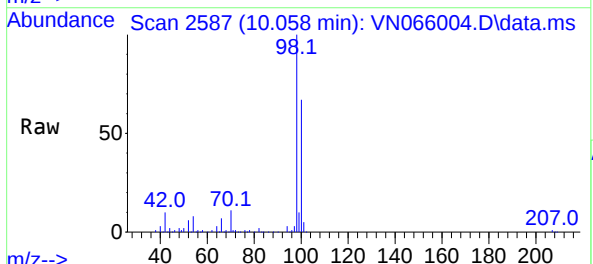
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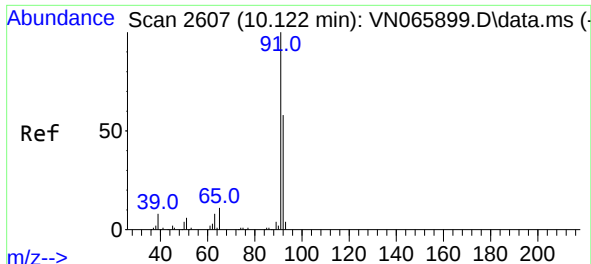
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#50
Toluene-d8
Concen: 47.52 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 98 Resp: 250376
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7





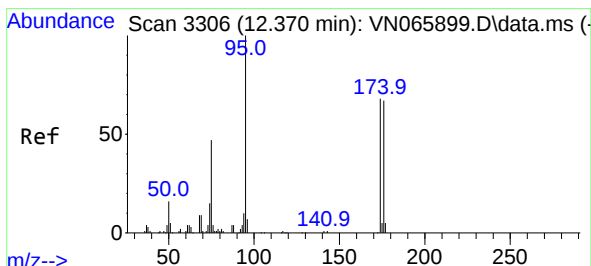
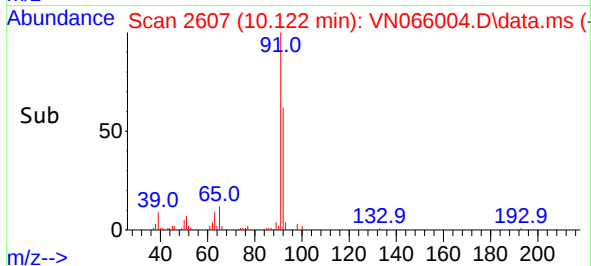
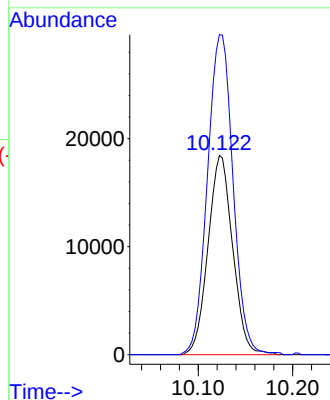
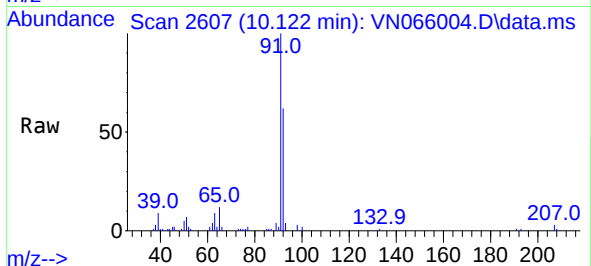
#52
Toluene
Concen: 8.67 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 92 Resp: 33416
Ion Ratio Lower Upper
92 100
91 167.0 140.7 211.1

Instrument :
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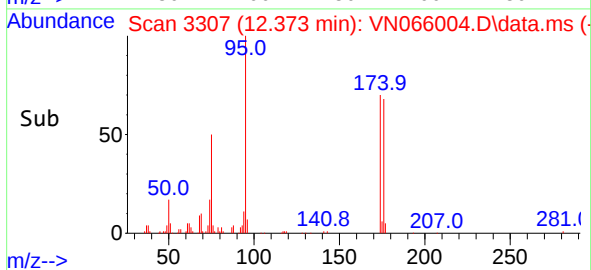
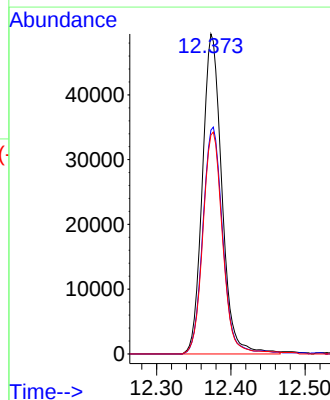
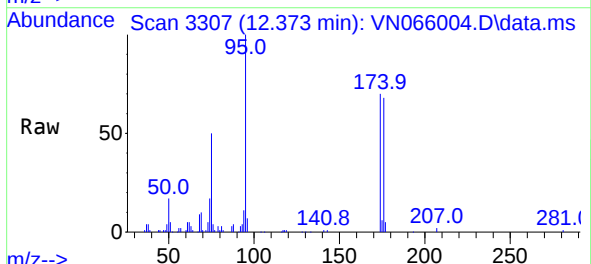
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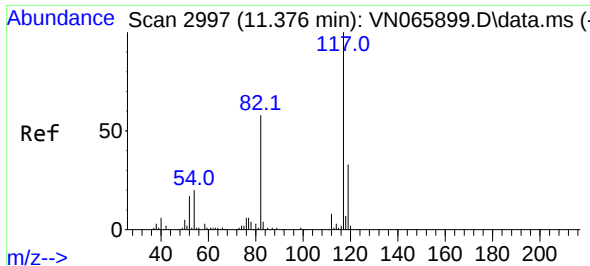
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#62
4-Bromofluorobenzene
Concen: 45.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

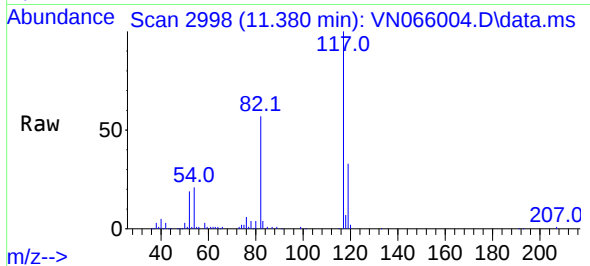
Tgt Ion: 95 Resp: 89993
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 70.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18

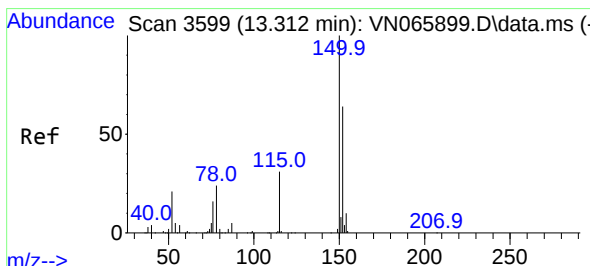
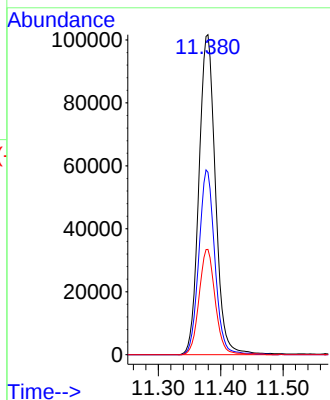
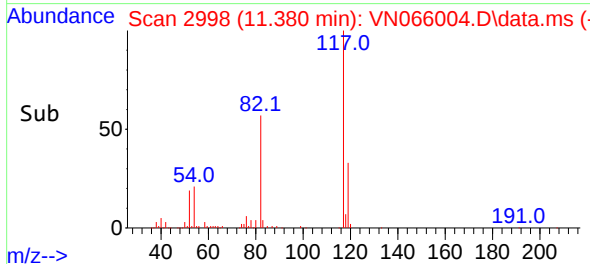
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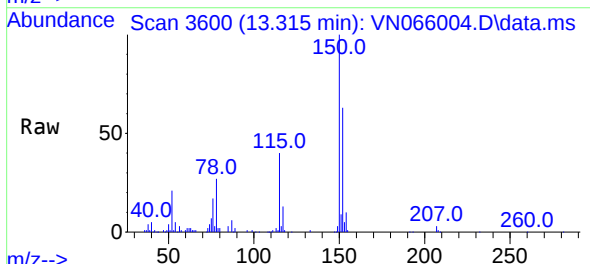
Tgt Ion:117 Resp: 187066
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.9 26.1 39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066004.D
Acq: 24 Feb 2021 15:18



Tgt Ion:152 Resp: 75224
Ion Ratio Lower Upper
152 100
115 64.0 28.5 85.6
150 158.1 0.0 347.6

