

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065405.D
 Acq On : 6 Jan 2021 17:18
 Operator : JC/MD
 Sample : M1022-07 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41038

Manual Integrations
 APPROVED

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 1/7/2021 4:32:15 PM

Quant Time: Jan 07 01:29:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	260944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	435377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	465053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	192648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	149173	50.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.28%
35) Dibromofluoromethane	7.553	113	133851	50.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.92%
50) Toluene-d8	10.061	98	544305	55.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.58%
62) 4-Bromofluorobenzene	12.376	95	211344	53.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.70%
Target Compounds						Qvalue
18) Methyl Acetate	4.303	43	4298m	1.62	ug/l	

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

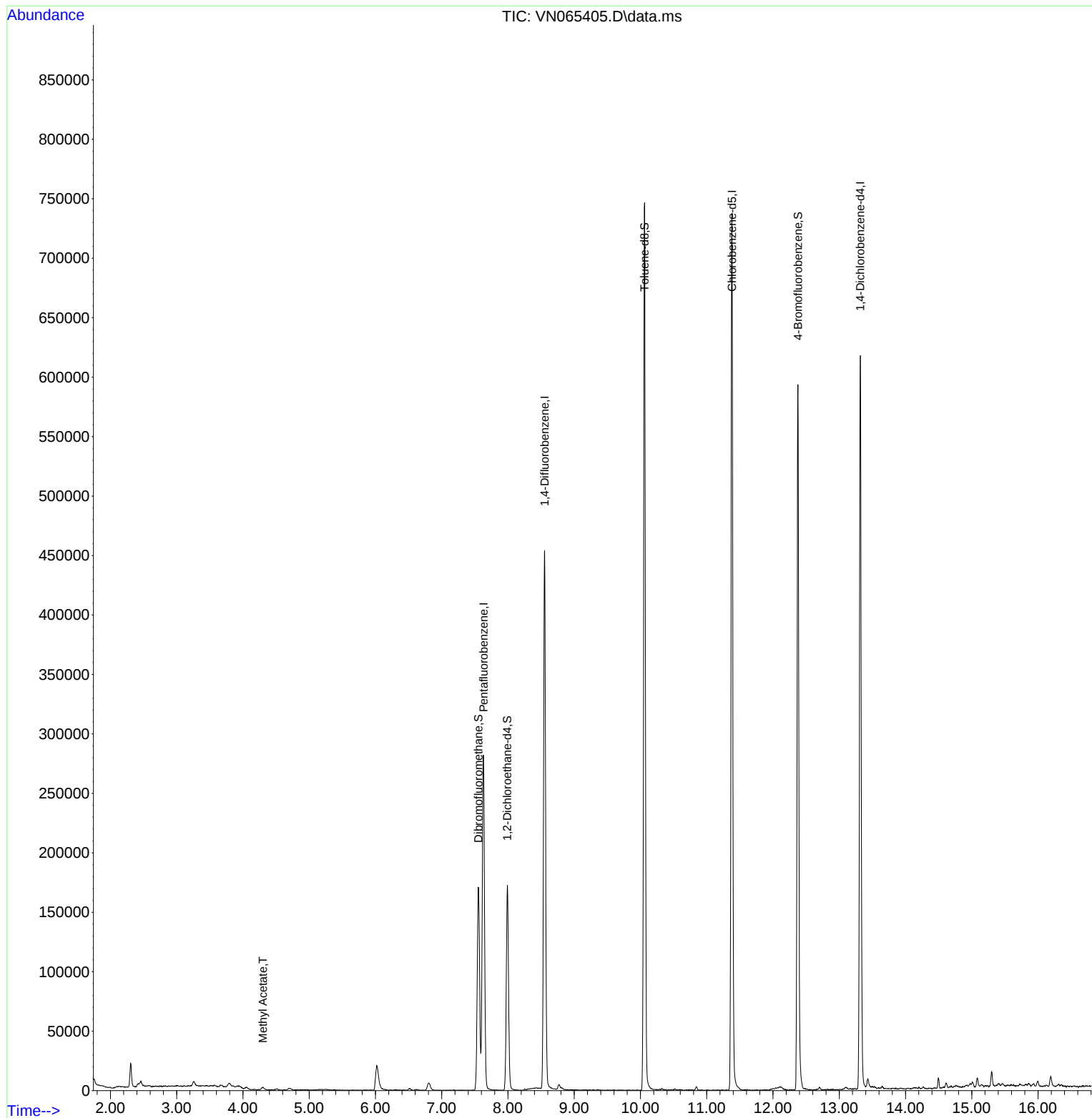
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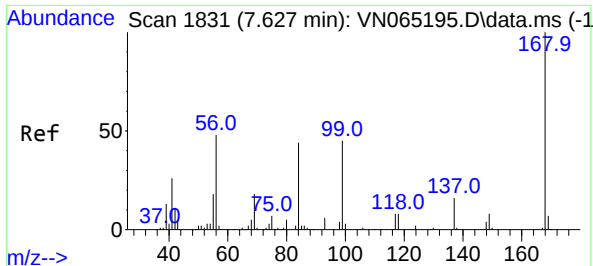
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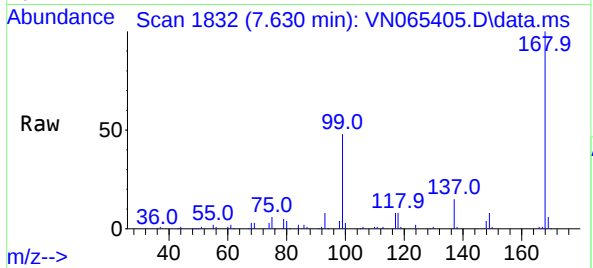
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Quant Time: Jan 07 01:29:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
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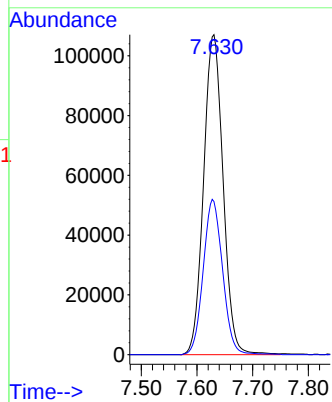
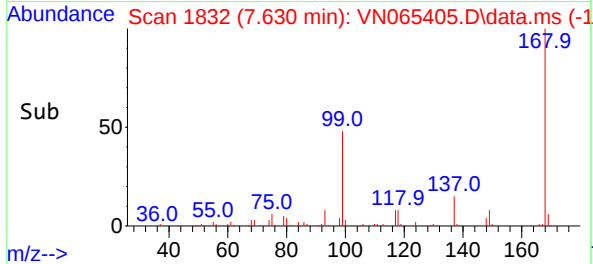




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18



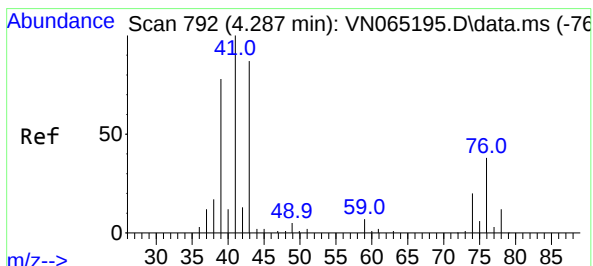
Tgt Ion:168 Resp: 260944
Ion Ratio Lower Upper
168 100
99 47.8 43.0 64.4



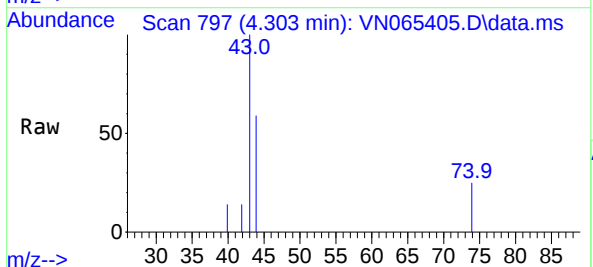
Instrument :
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ClientSampled :
41038

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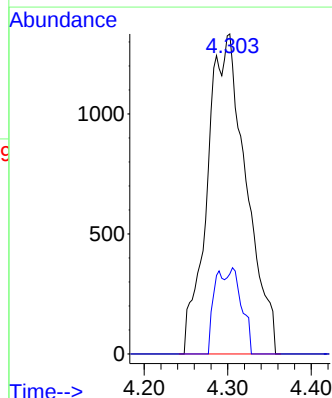
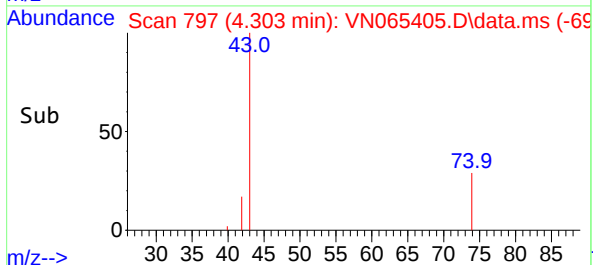
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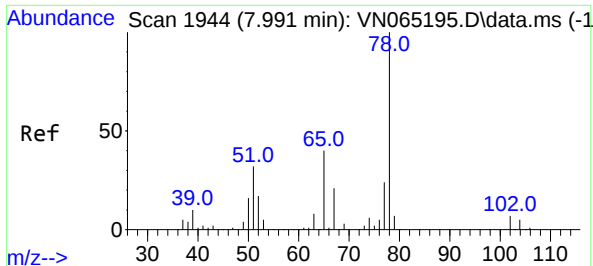


#18
Methyl Acetate
Concen: 1.62 ug/l m
RT: 4.303 min Scan# 797
Delta R.T. 0.016 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18

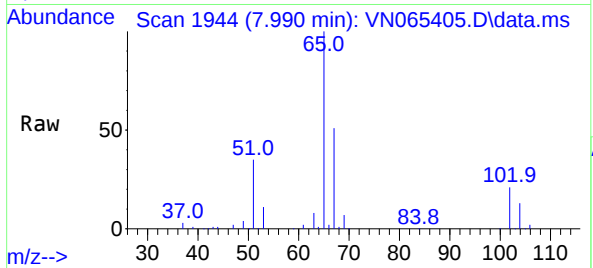


Tgt Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
74 7.7 20.2 30.2#

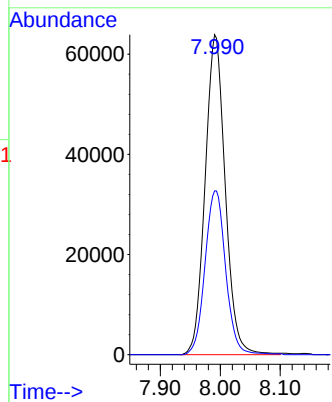
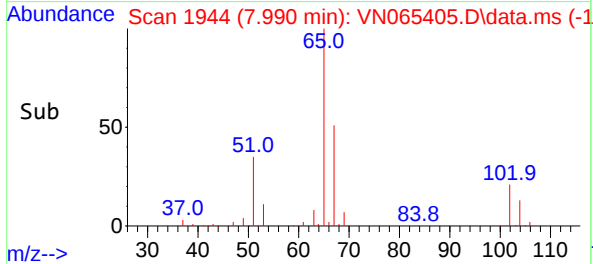




#33
1,2-Dichloroethane-d4
Concen: 50.64 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18



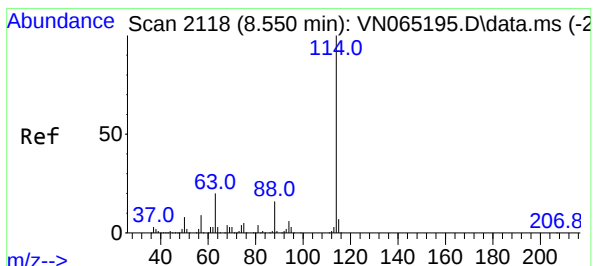
Tgt Ion: 65 Resp: 149173
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2



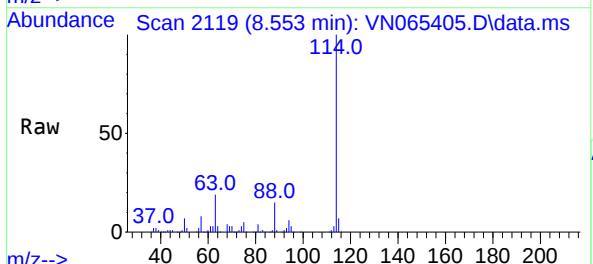
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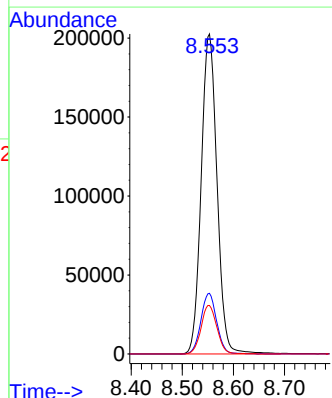
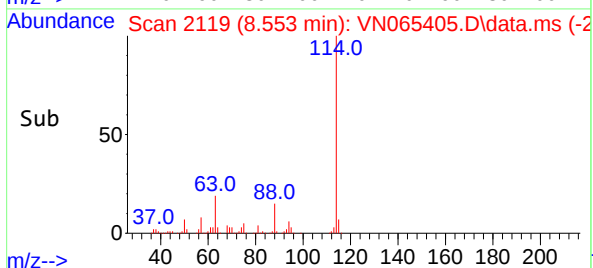
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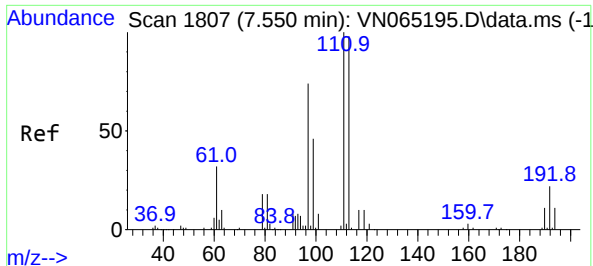


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18



Tgt Ion: 114 Resp: 435377
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.2 0.0 32.6





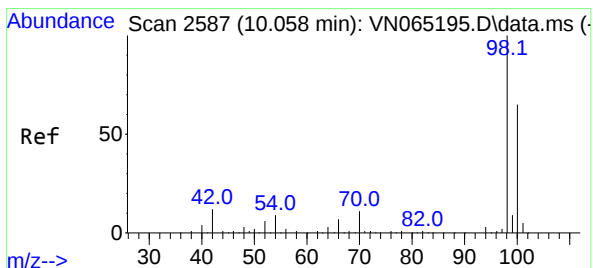
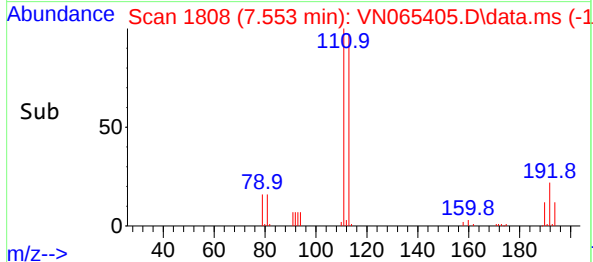
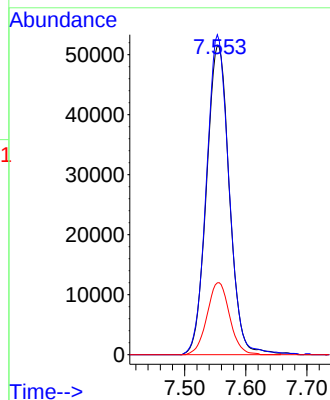
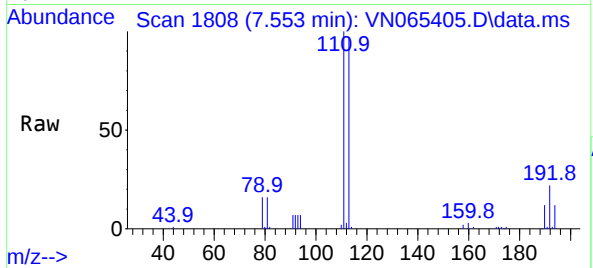
#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18

Tgt Ion:113 Resp: 133851
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.1 16.2 24.2

Instrument :
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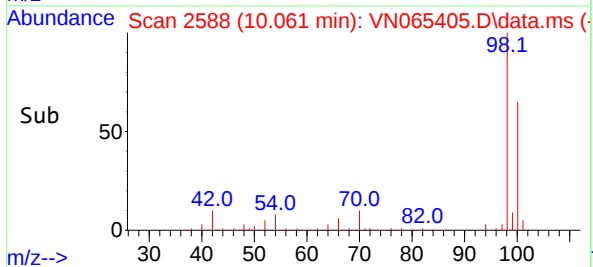
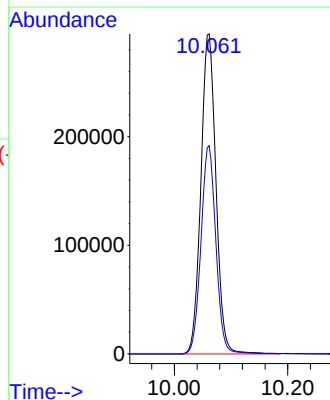
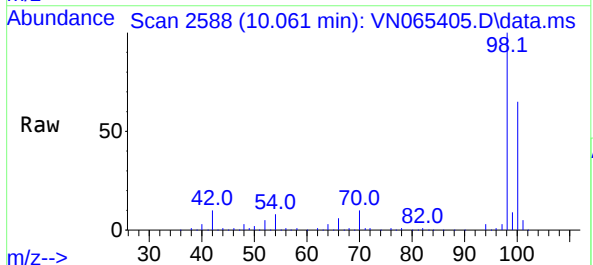
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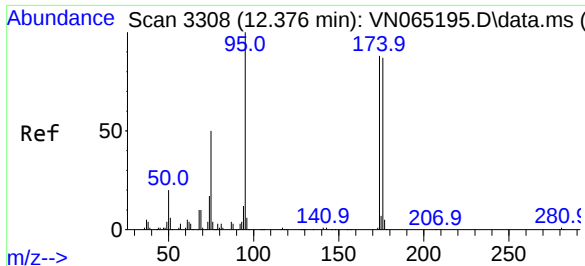
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#50
Toluene-d8
Concen: 55.29 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18

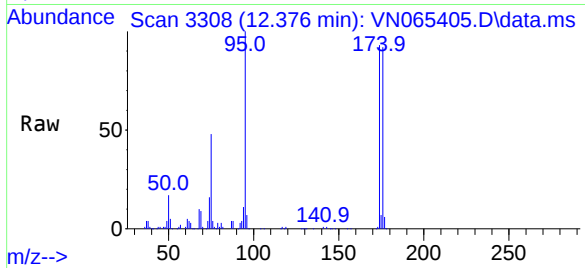
Tgt Ion: 98 Resp: 544305
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 53.85 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18

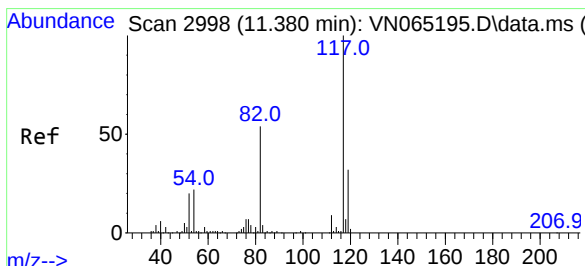
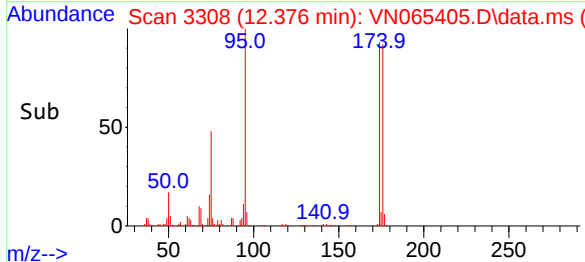
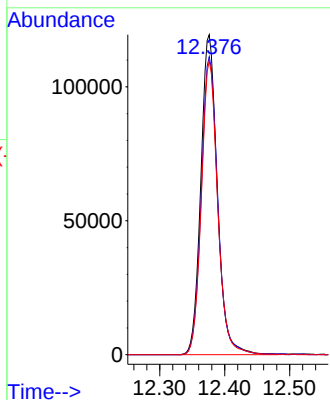
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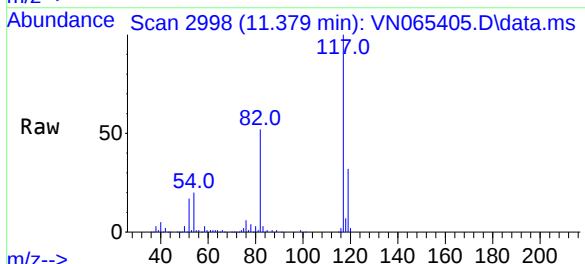
Tgt Ion: 95 Resp: 211344
Ion Ratio Lower Upper
95 100
174 93.6 0.0 160.4
176 90.8 0.0 158.4

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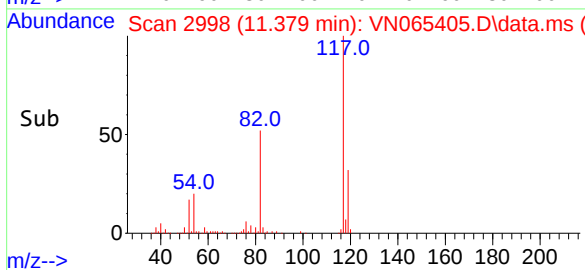
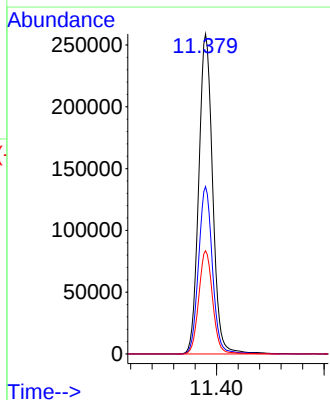
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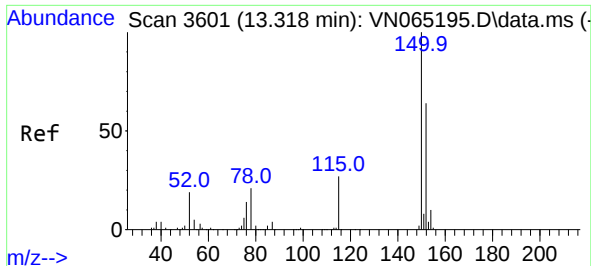


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065405.D
Acq: 6 Jan 2021 17:18

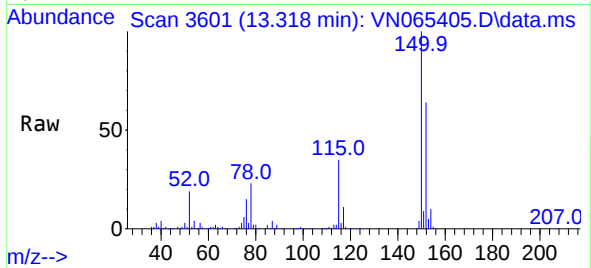


Tgt Ion: 117 Resp: 465053
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.2 25.8 38.6

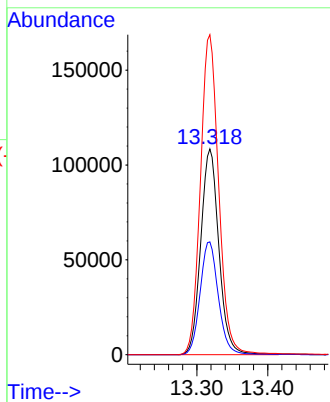
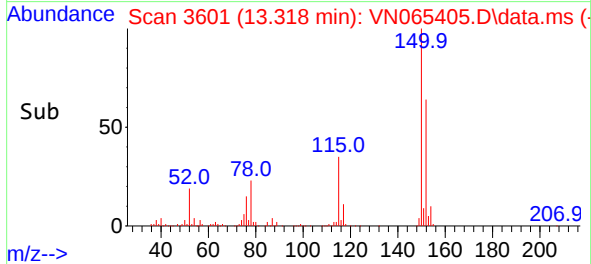




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065405.D
 Acq: 6 Jan 2021 17:18



Tgt Ion:152 Resp: 192648
 Ion Ratio Lower Upper
 152 100
 115 55.3 29.7 89.1
 150 156.8 0.0 350.6



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