

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072777.D
 Acq On : 10 Jun 2022 20:14
 Operator : JC\MD
 Sample : N3293-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 52322-B

Quant Time: Jun 11 01:56:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

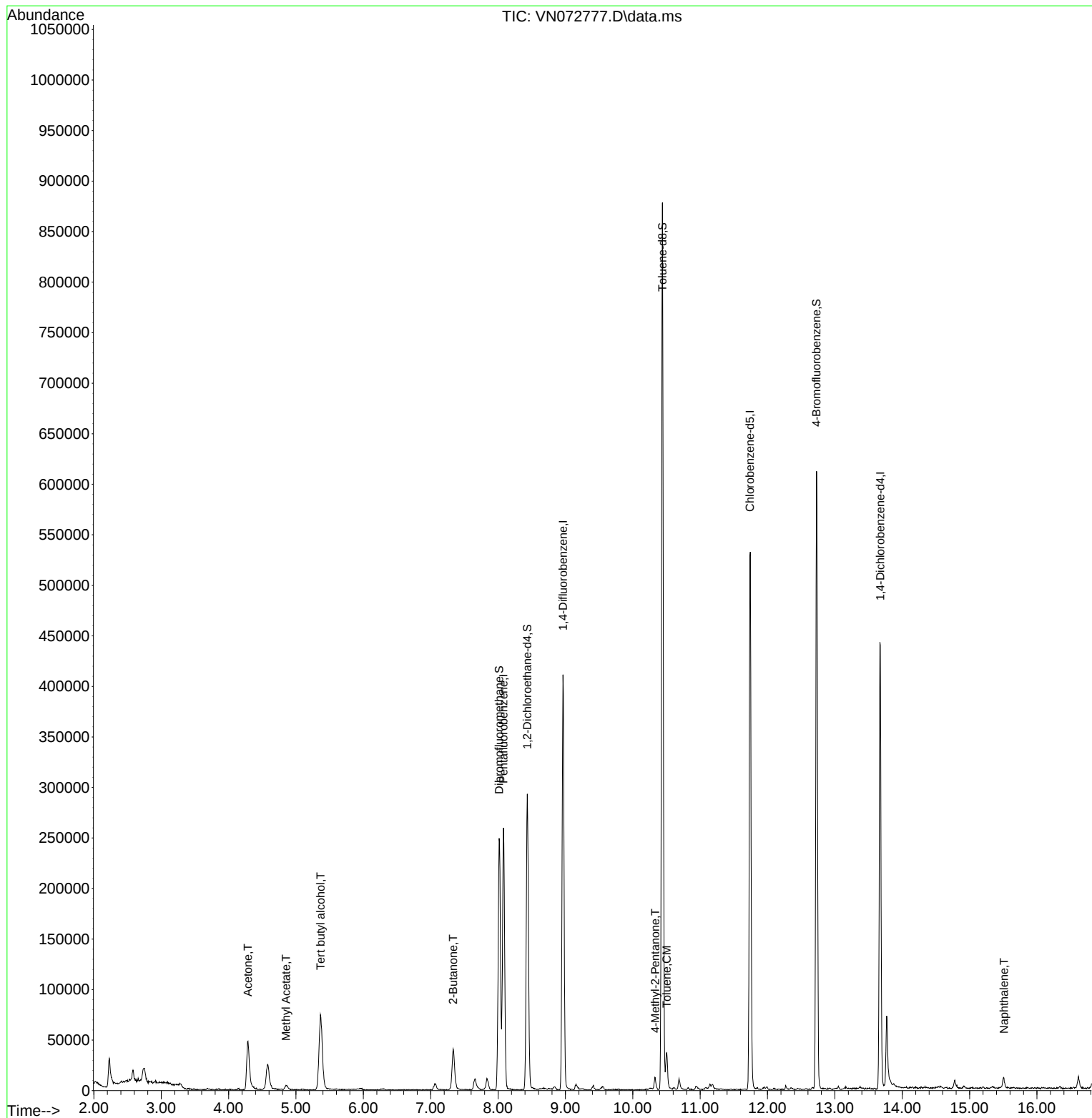
Internal Standards						
1) Pentafluorobenzene	8.081	168	164134	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	324880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	280051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	105986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	242939	55.148	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.300%
35) Dibromofluoromethane	8.016	113	179586	55.865	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.740%
50) Toluene-d8	10.439	98	562279	43.840	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.680%
62) 4-Bromofluorobenzene	12.727	95	211686	48.098	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.200%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.363	59	131921	125.536	ug/l	100
16) Acetone	4.287	43	91143	43.178	ug/l	# 88
18) Methyl Acetate	4.851	43	9017	1.642	ug/l	# 87
25) 2-Butanone	7.334	43	68302	20.115	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	8977	1.277	ug/l	88
52) Toluene	10.504	92	14007	1.657	ug/l	98
95) Naphthalene	15.510	128	10871	1.561	ug/l	97

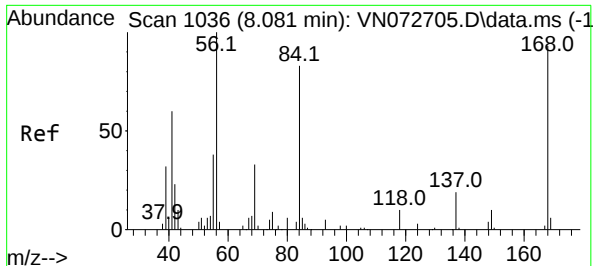
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
Data File : VN072777.D
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Sample : N3293-09
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Instrument :
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ClientSampleId :
52322-B

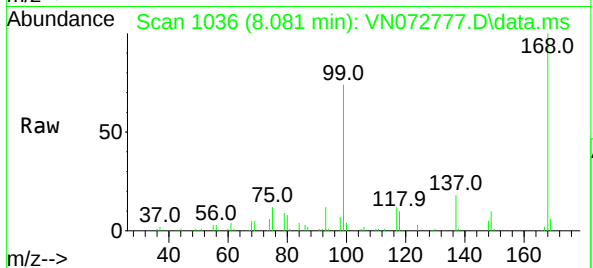
Quant Time: Jun 11 01:56:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration



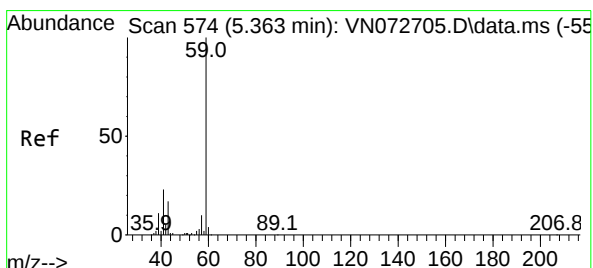
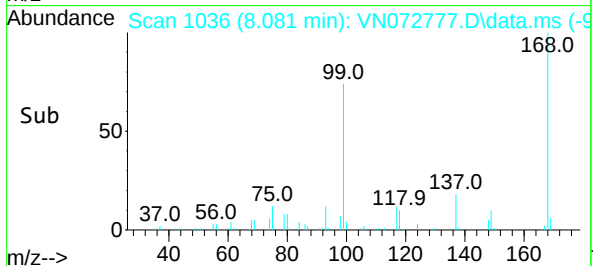
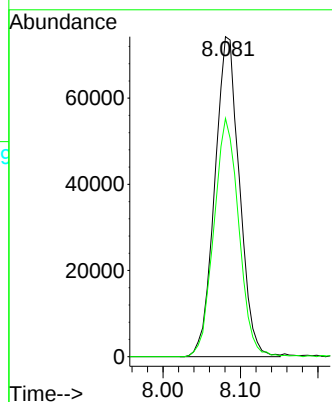


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :
52322-B

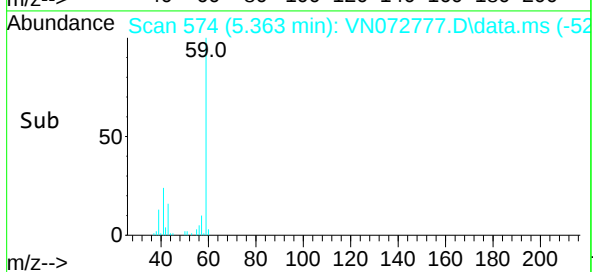
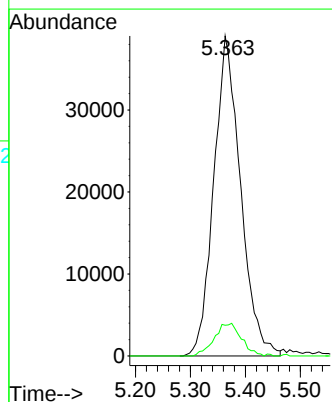
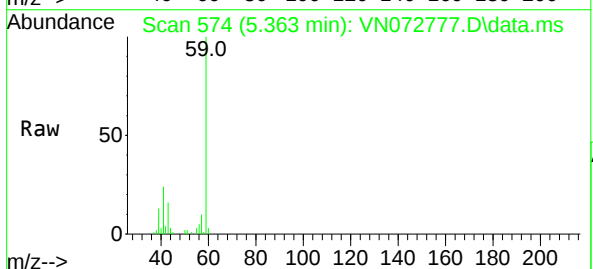


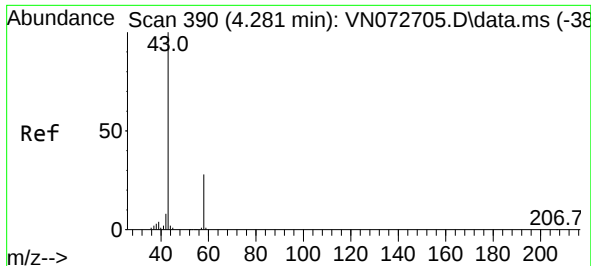
Tgt Ion:168 Resp: 164134
Ion Ratio Lower Upper
168 100
99 74.5 42.3 63.5#



#11
Tert butyl alcohol
Concen: 125.536 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Tgt Ion: 59 Resp: 131921
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

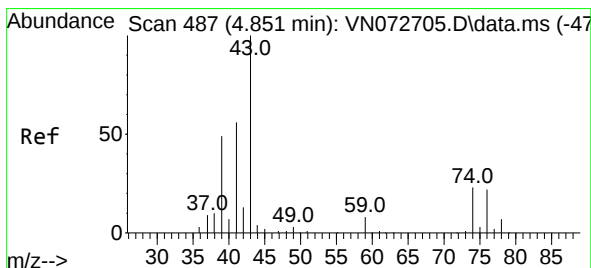
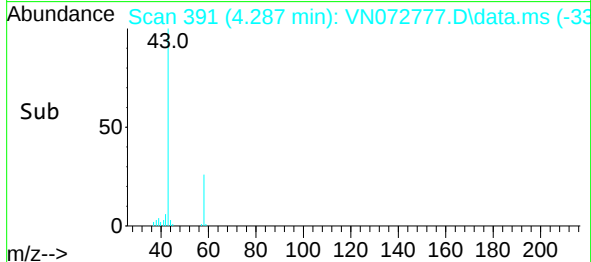
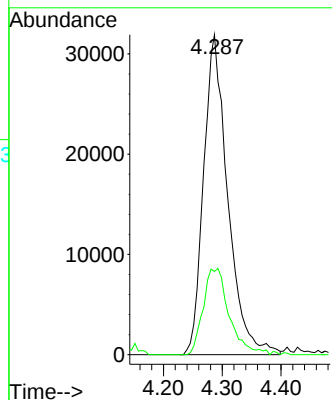
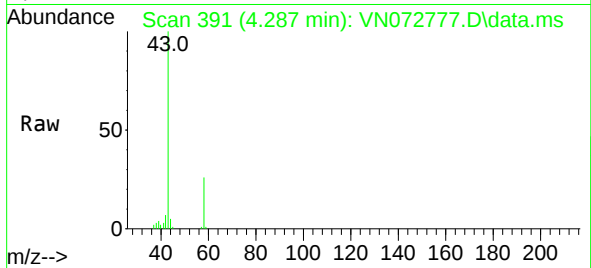




#16
Acetone
Concen: 43.178 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

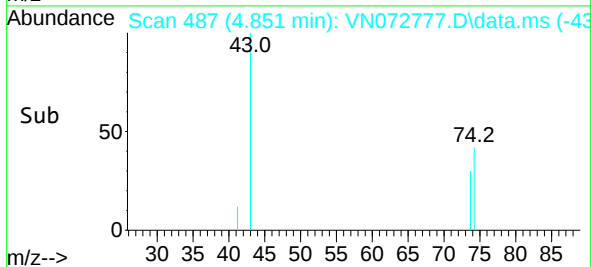
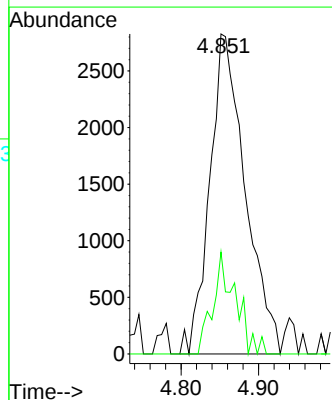
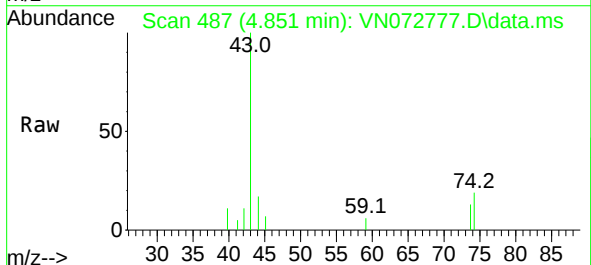
Instrument :
MSVOA_N
ClientSampleId :
52322-B

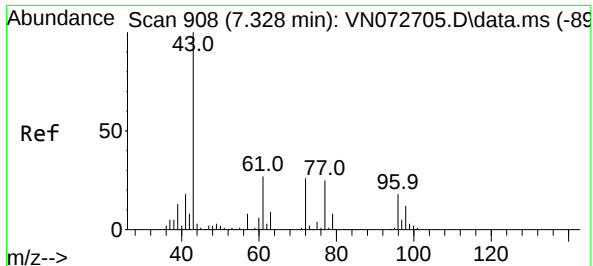
Tgt Ion: 43 Resp: 91143
Ion Ratio Lower Upper
43 100
58 26.0 26.0 39.0#



#18
Methyl Acetate
Concen: 1.642 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Tgt Ion: 43 Resp: 9017
Ion Ratio Lower Upper
43 100
74 20.3 21.6 32.4#

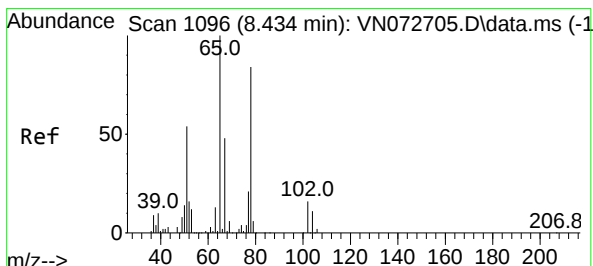
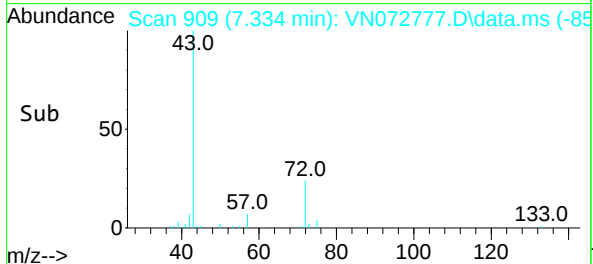
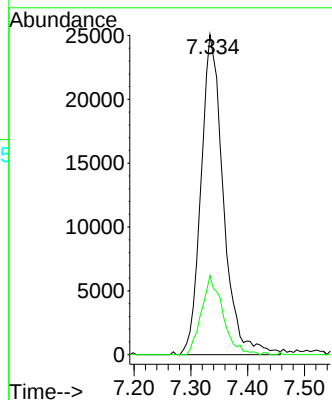
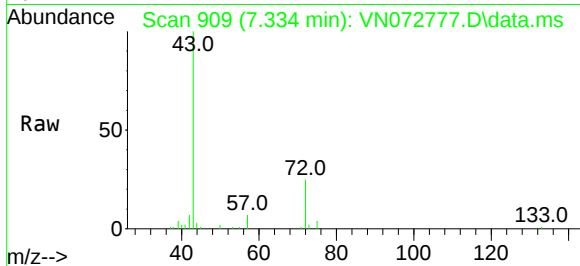




#25
2-Butanone
Concen: 20.115 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

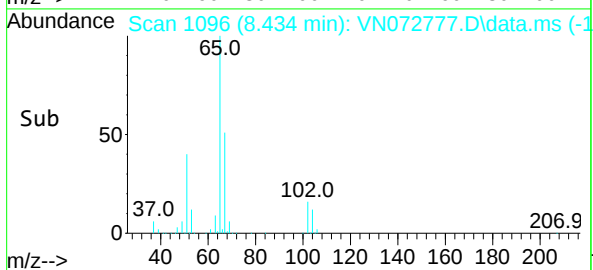
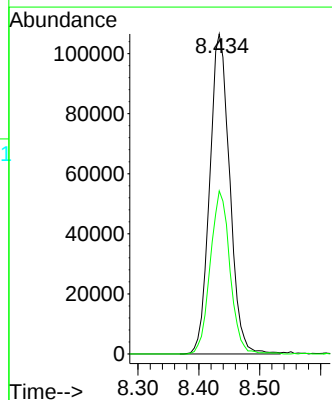
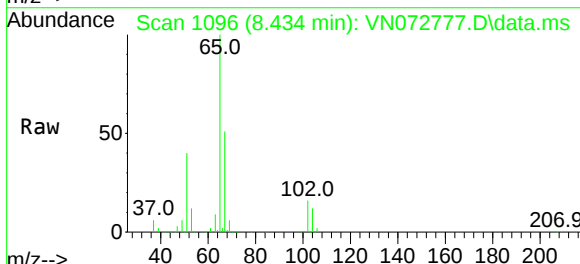
Instrument :
MSVOA_N
ClientSampleId :
52322-B

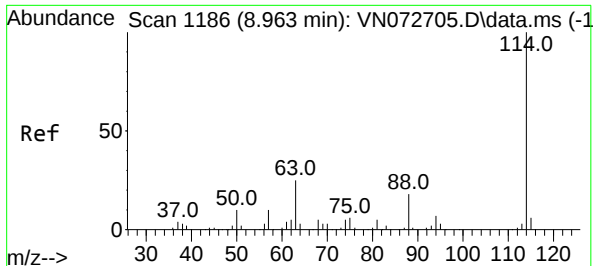
Tgt Ion: 43 Resp: 68302
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 55.148 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Tgt Ion: 65 Resp: 242939
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072777.D

Acq: 10 Jun 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :

52322-B

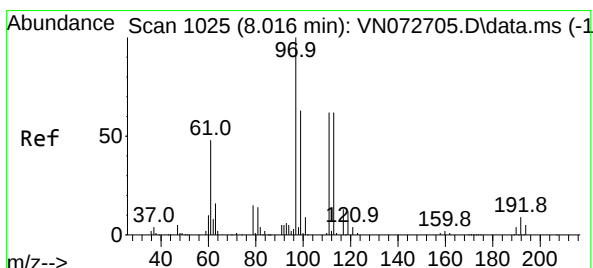
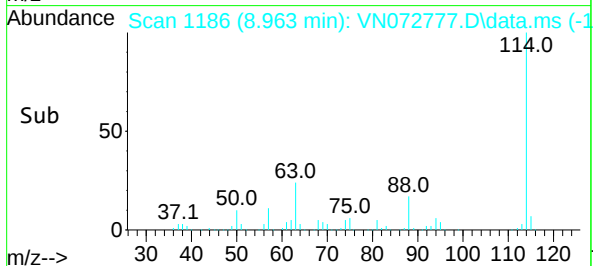
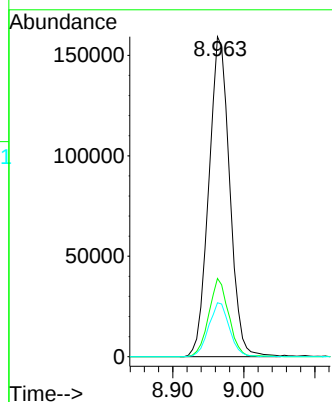
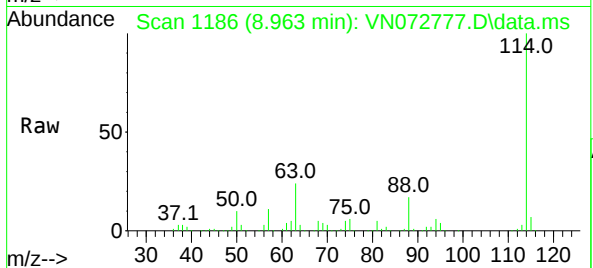
Tgt Ion:114 Resp: 324880

Ion Ratio Lower Upper

114 100

63 24.5 0.0 40.0

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.865 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072777.D

Acq: 10 Jun 2022 20:14

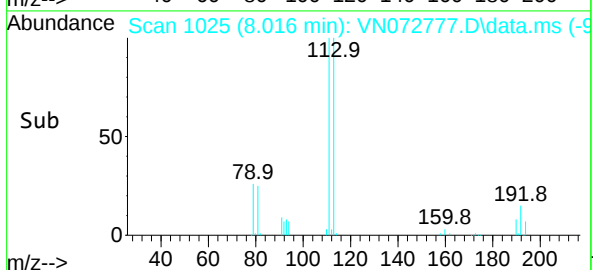
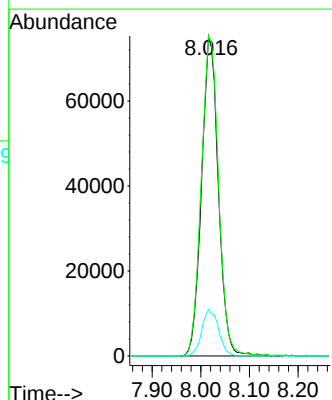
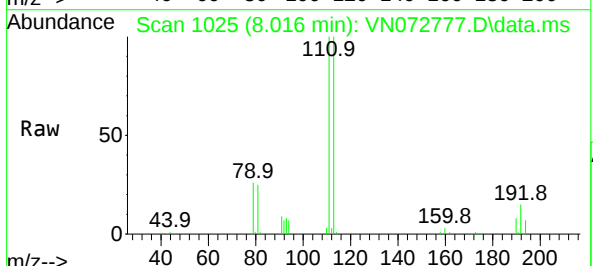
Tgt Ion:113 Resp: 179586

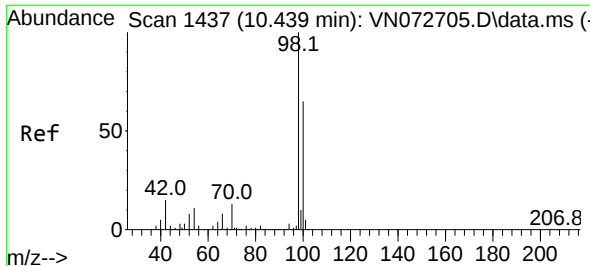
Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 14.6 17.0 25.6#

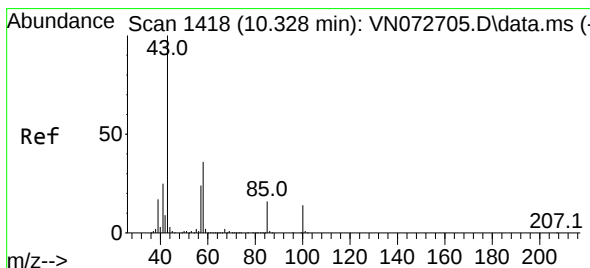
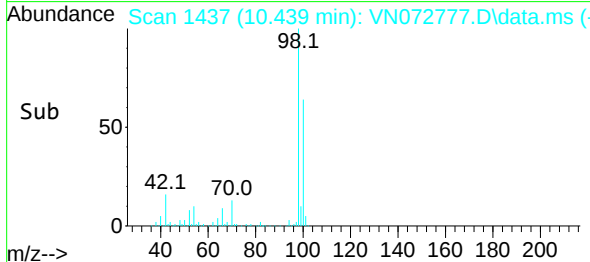
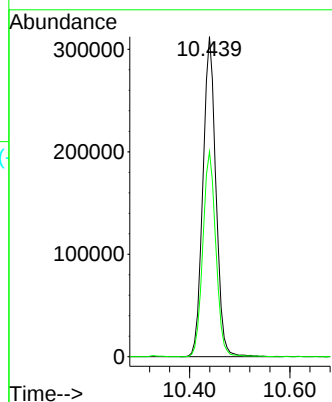
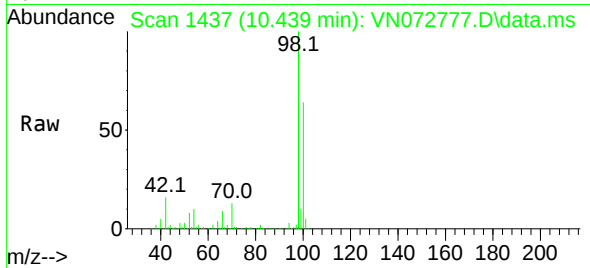




#50
Toluene-d8
Concen: 43.840 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

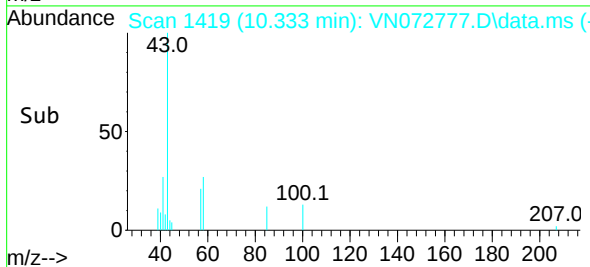
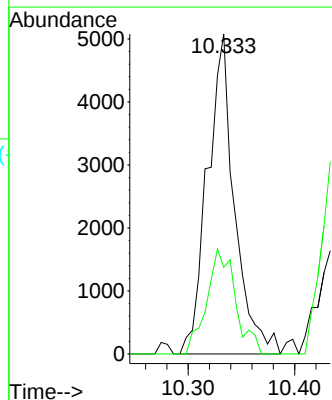
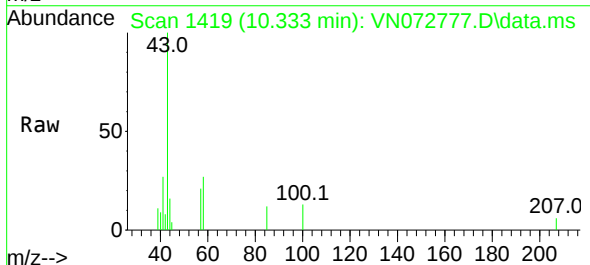
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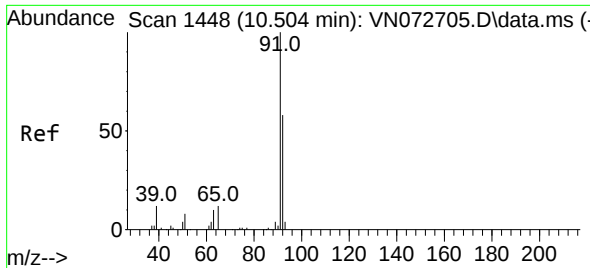
Tgt Ion: 98 Resp: 562279
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.277 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Tgt Ion: 43 Resp: 8977
Ion Ratio Lower Upper
43 100
58 34.8 34.1 51.1

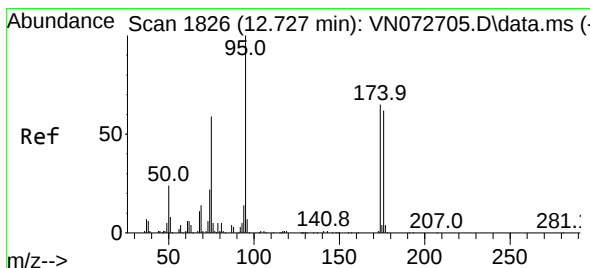
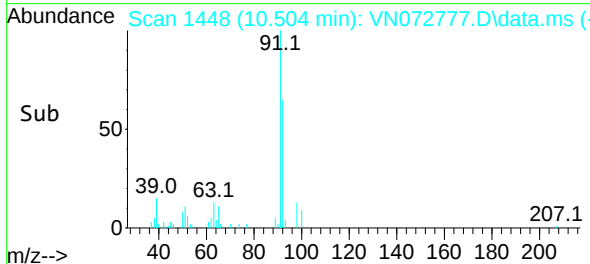
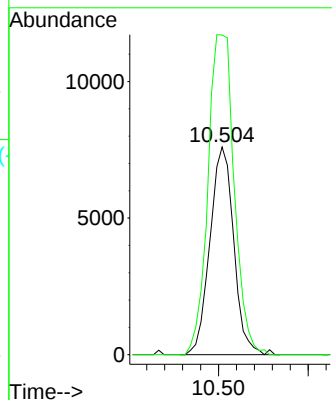
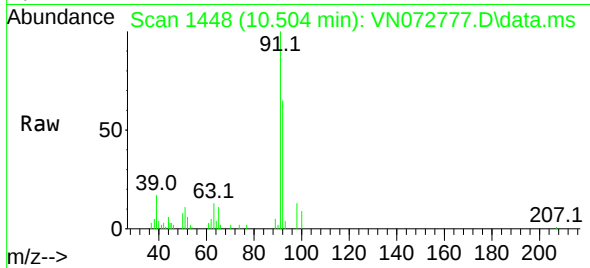




#52
Toluene
Concen: 1.657 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

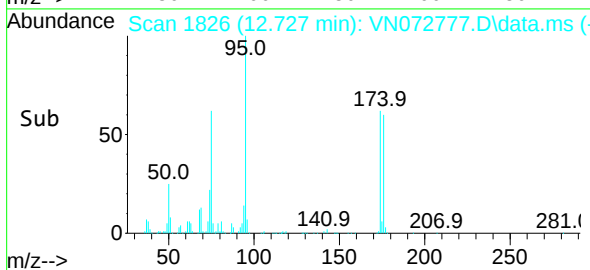
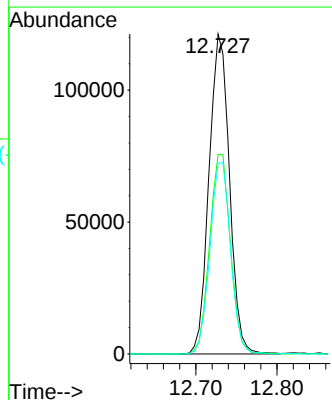
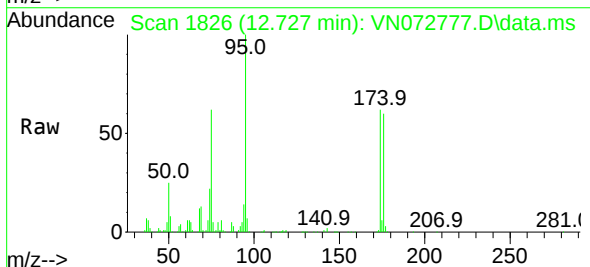
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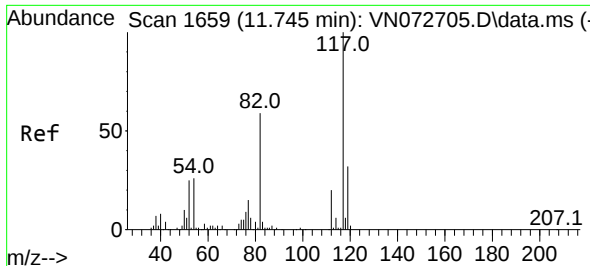
Tgt Ion: 92 Resp: 14007
Ion Ratio Lower Upper
92 100
91 170.2 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 48.098 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Tgt Ion: 95 Resp: 211686
Ion Ratio Lower Upper
95 100
174 63.7 0.0 167.6
176 60.6 0.0 163.4

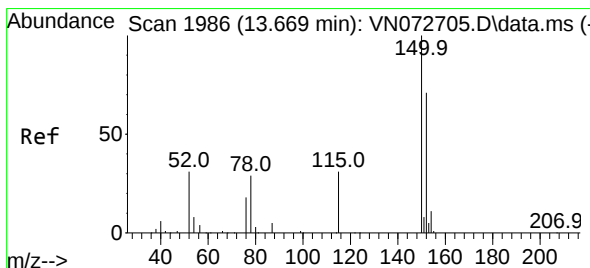
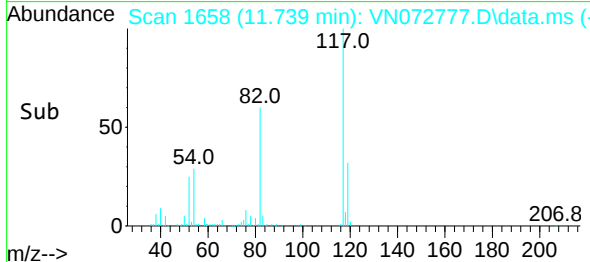
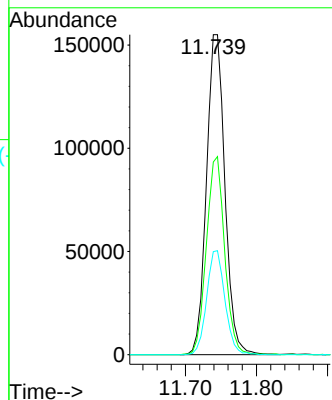
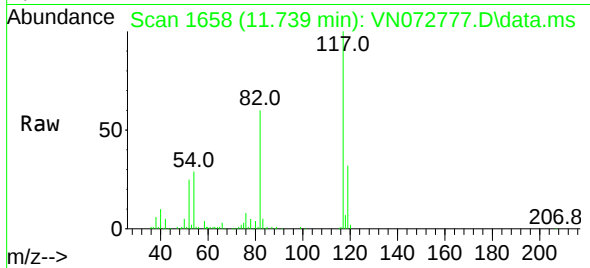




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

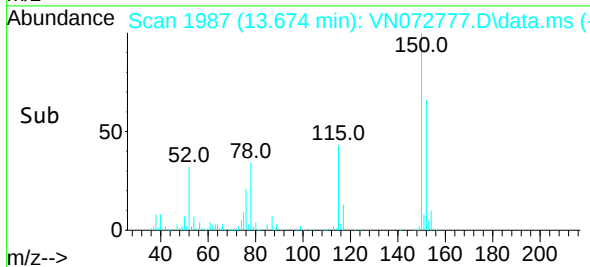
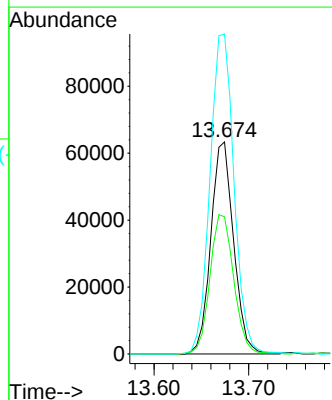
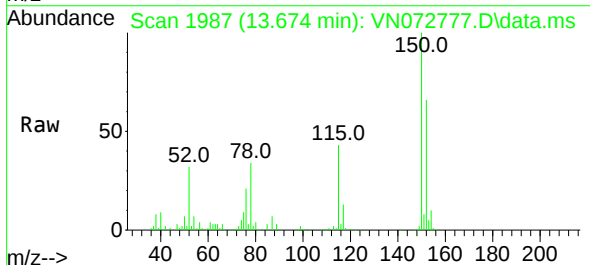
Instrument :
MSVOA_N
ClientSampleId :
52322-B

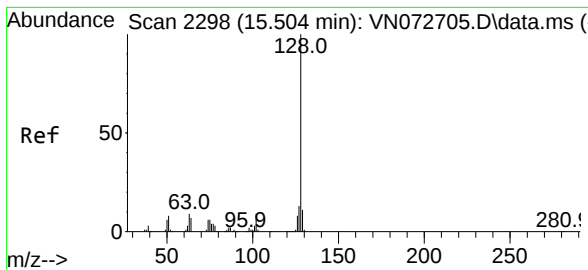
Tgt Ion:117 Resp: 280051
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

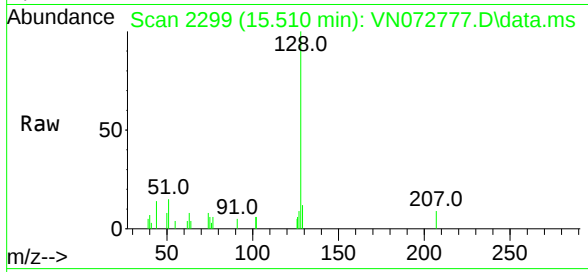
Tgt Ion:152 Resp: 105986
Ion Ratio Lower Upper
152 100
115 68.7 28.9 86.7
150 159.3 0.0 356.2





#95
Naphthalene
Concen: 1.561 ug/l
RT: 15.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072777.D
Acq: 10 Jun 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :
52322-B



Tgt Ion:	128	Resp:	10871
Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	10.5	8.6	13.0

