

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072818.D
 Acq On : 14 Jun 2022 00:59
 Operator : JC\MD
 Sample : N3299-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COM-4

Quant Time: Jun 14 05:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

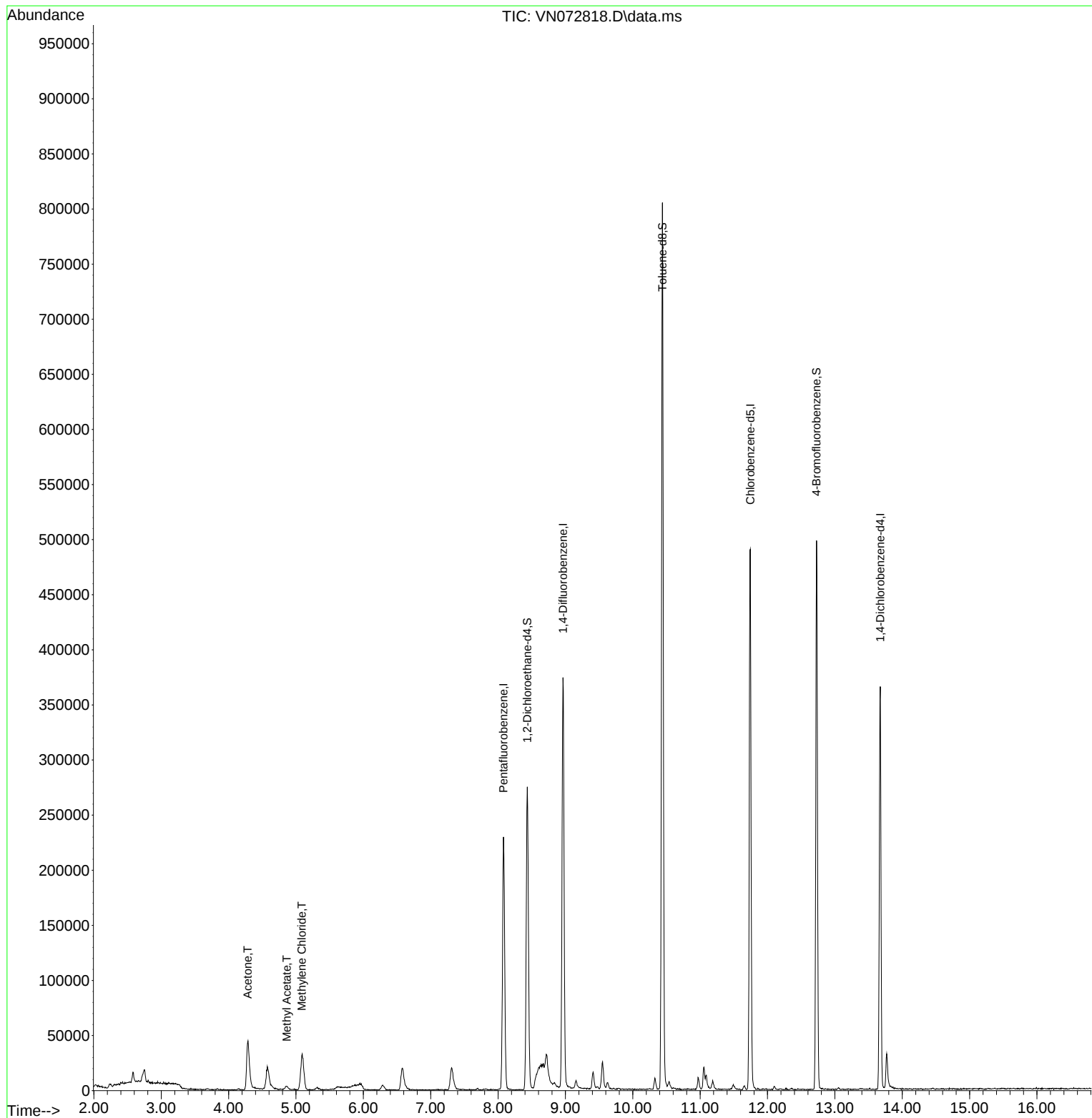
Internal Standards						
1) Pentafluorobenzene	8.081	168	143408	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	296204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	256823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	86120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	231104	57.557	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.120%
35) Dibromofluoromethane	8.010	113	556	0.188	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.380%#
50) Toluene-d8	10.439	98	511955	43.213	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.420%
62) 4-Bromofluorobenzene	12.727	95	169939	40.591	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.180%
Target Compounds						
						Qvalue
16) Acetone	4.281	43	85304	46.783	ug/l	90
18) Methyl Acetate	4.863	43	7174	1.497	ug/l #	87
20) Methylene Chloride	5.087	84	23679	8.403	ug/l	88

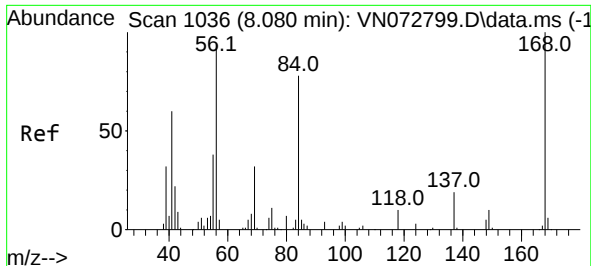
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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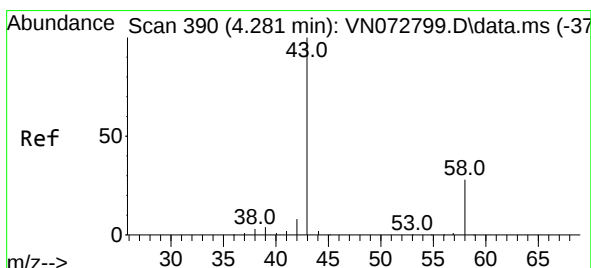
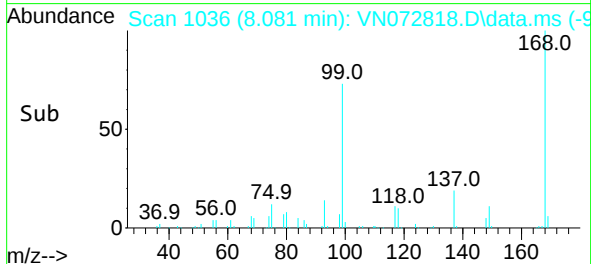
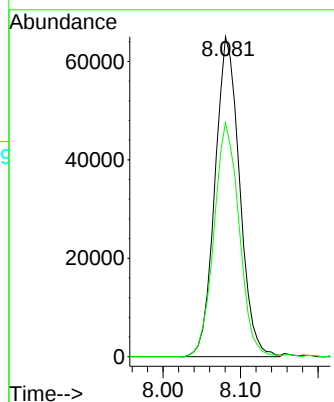
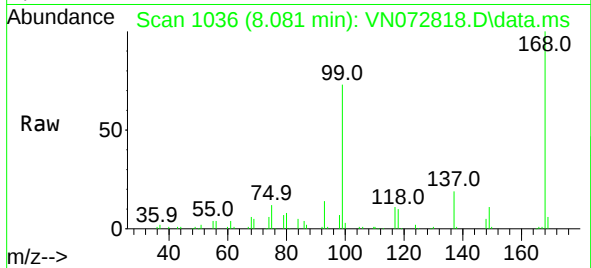




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

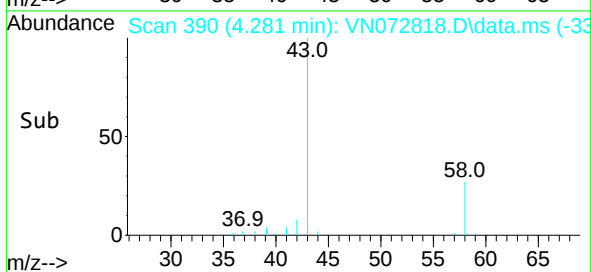
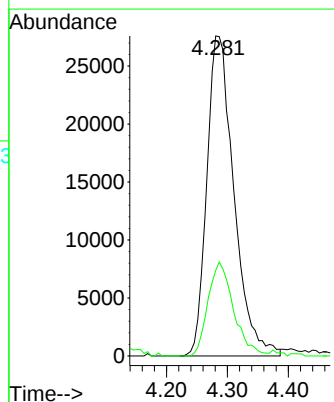
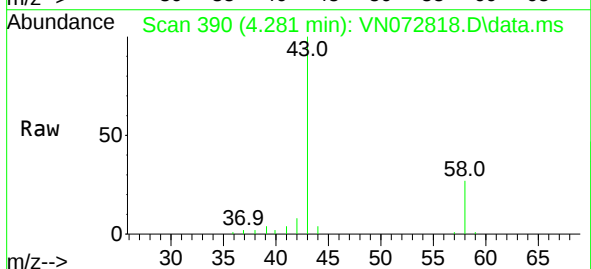
Instrument :
MSVOA_N
ClientSampleId :
COM-4

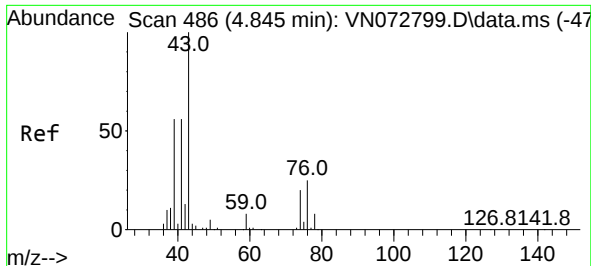
Tgt Ion:168 Resp: 143408
Ion Ratio Lower Upper
168 100
99 73.2 42.3 63.5#



#16
Acetone
Concen: 46.783 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

Tgt Ion: 43 Resp: 85304
Ion Ratio Lower Upper
43 100
58 26.7 26.0 39.0

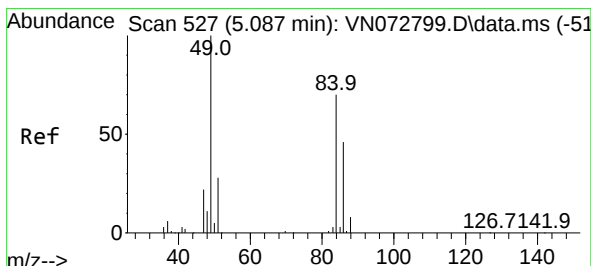
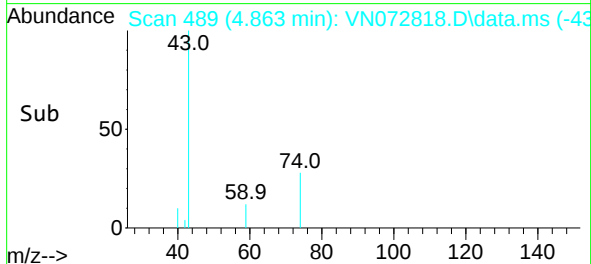
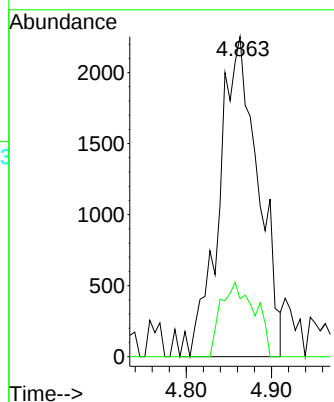
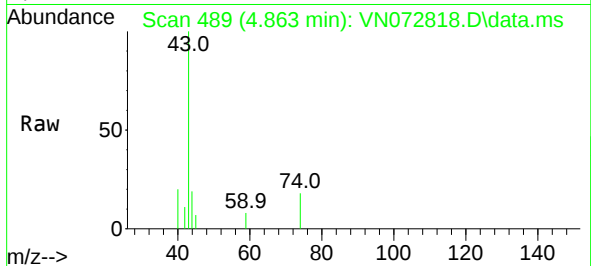




#18
Methyl Acetate
Concen: 1.497 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.018 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

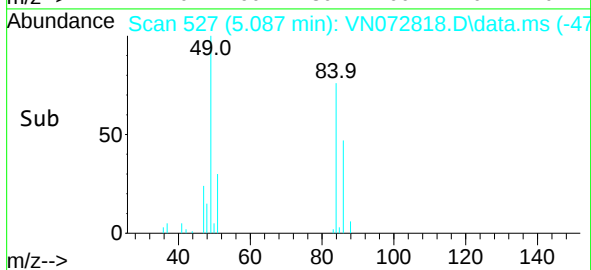
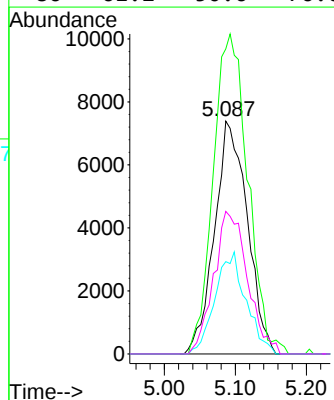
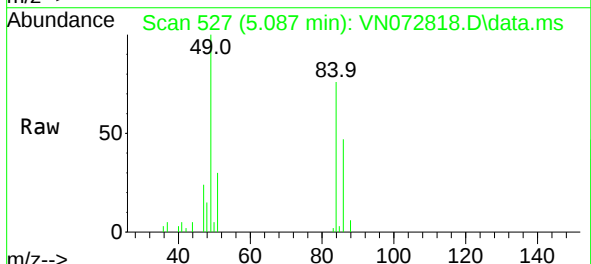
Instrument :
MSVOA_N
ClientSampleId :
COM-4

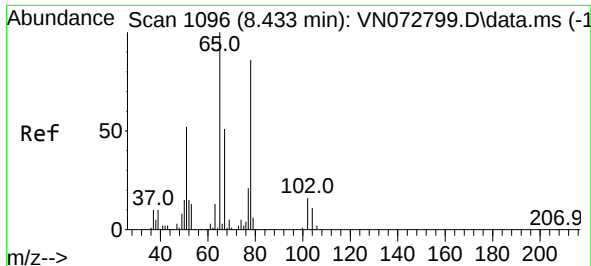
Tgt Ion: 43 Resp: 7174
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#



#20
Methylene Chloride
Concen: 8.403 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

Tgt Ion: 84 Resp: 23679
Ion Ratio Lower Upper
84 100
49 131.1 88.3 132.5
51 39.7 28.2 42.2
86 61.2 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 57.557 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VN072818.D

Acq: 14 Jun 2022 00:59

Instrument :

MSVOA_N

ClientSampleId :

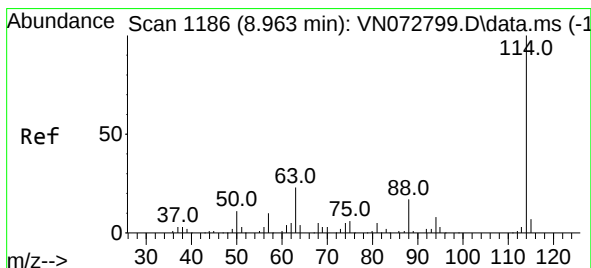
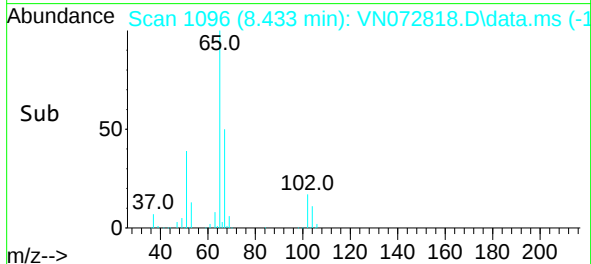
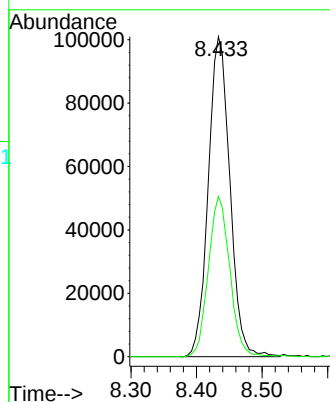
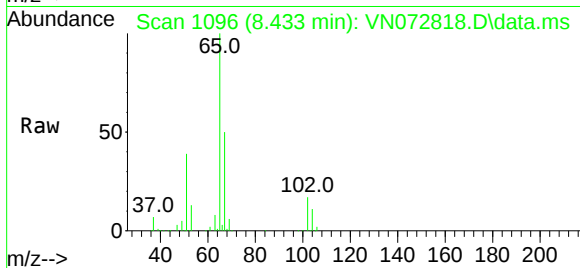
COM-4

Tgt Ion: 65 Resp: 231104

Ion Ratio Lower Upper

65 100

67 49.6 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: VN072818.D

Acq: 14 Jun 2022 00:59

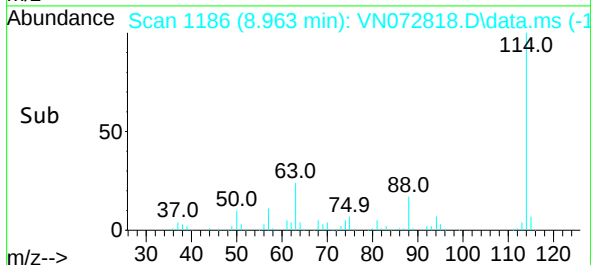
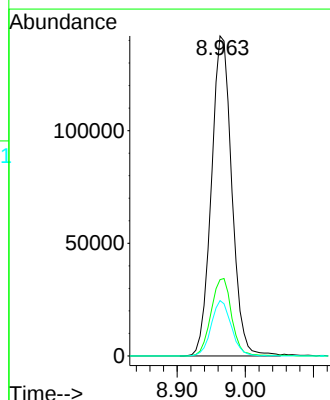
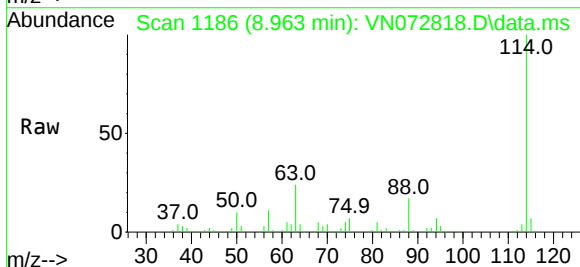
Tgt Ion: 114 Resp: 296204

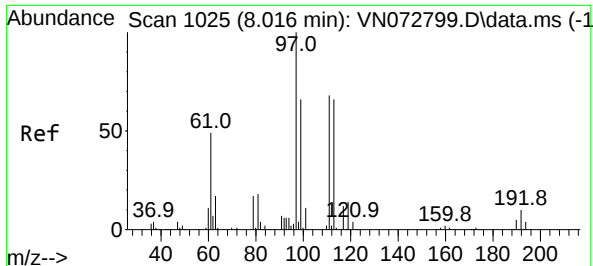
Ion Ratio Lower Upper

114 100

63 23.9 0.0 40.0

88 17.3 0.0 32.6

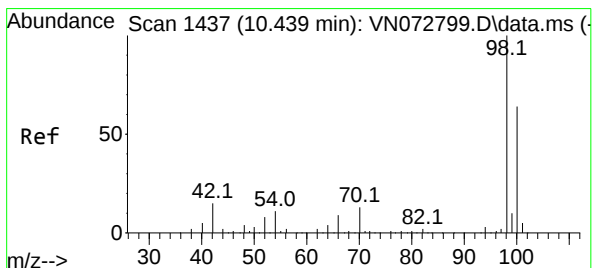
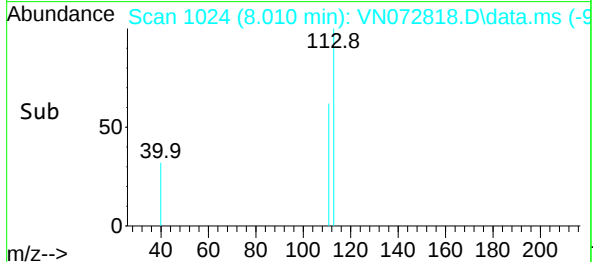
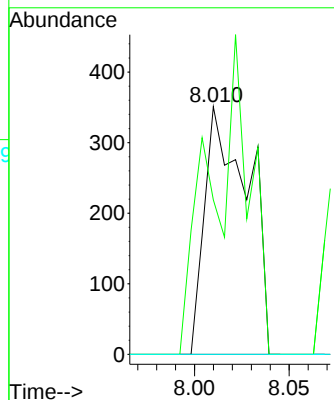
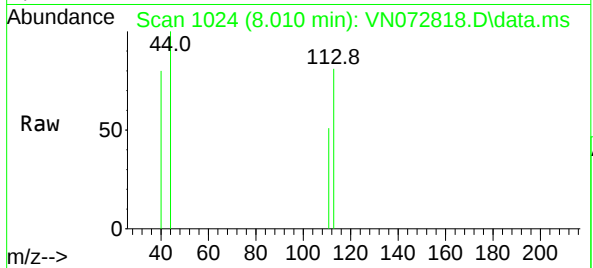




#35
Dibromofluoromethane
Concen: 0.188 ug/l
RT: 8.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

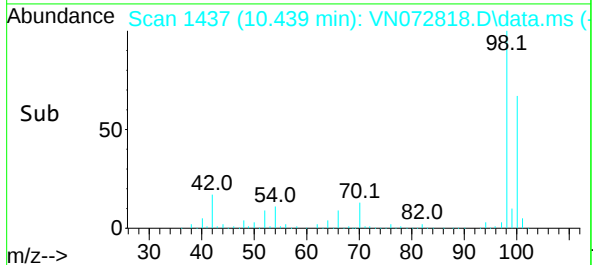
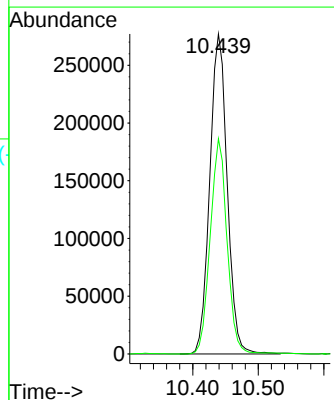
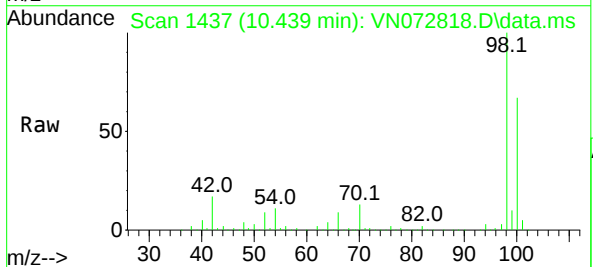
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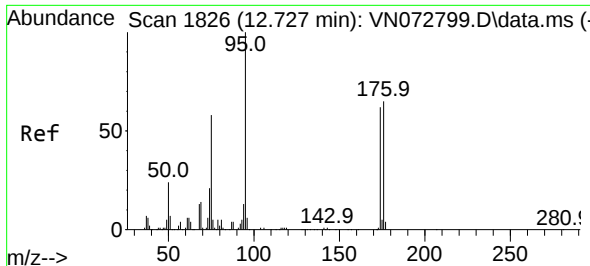
Tgt Ion:113 Resp: 556
Ion Ratio Lower Upper
113 100
111 114.7 81.4 122.0
192 0.0 17.0 25.6#



#50
Toluene-d8
Concen: 43.213 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

Tgt Ion: 98 Resp: 511955
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

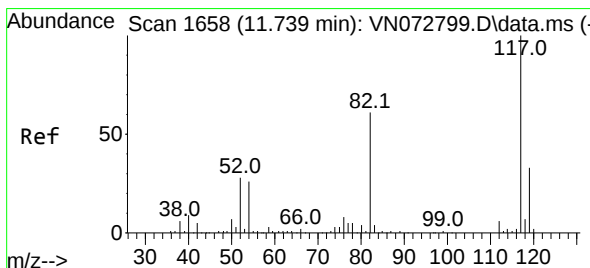
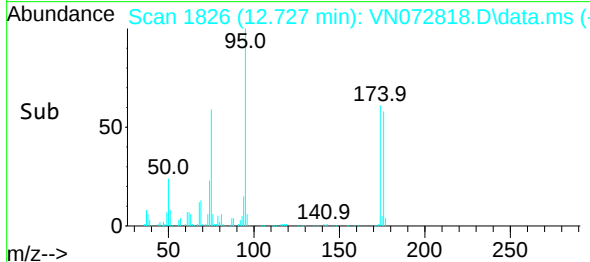
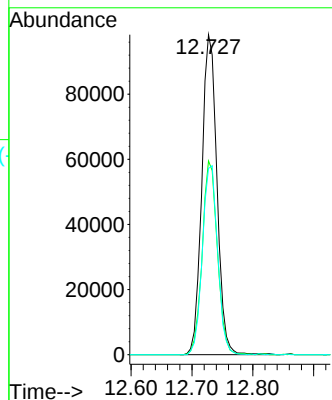
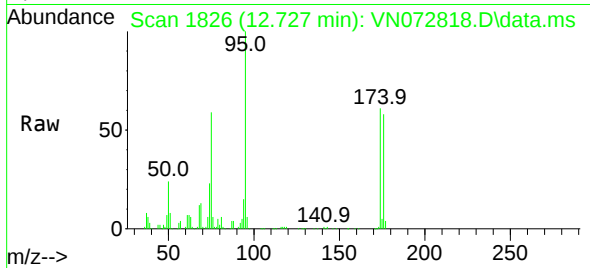




#62
4-Bromofluorobenzene
Concen: 40.591 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

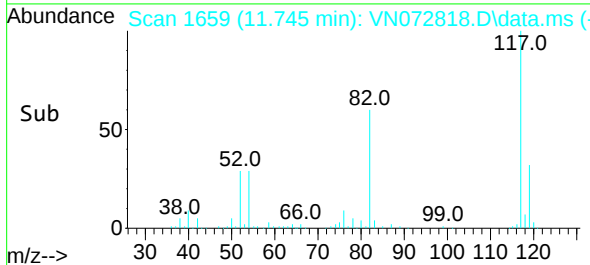
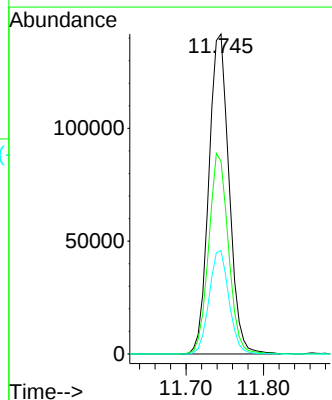
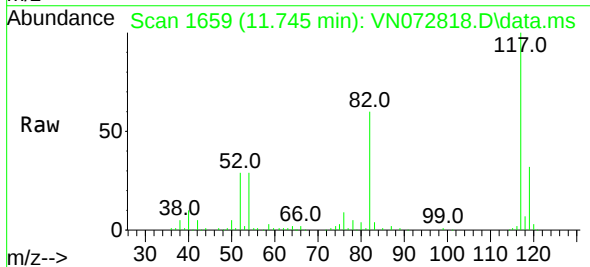
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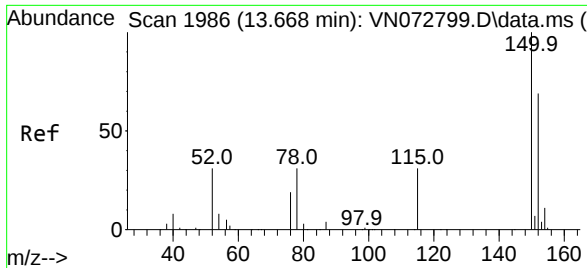
Tgt Ion: 95 Resp: 169939
Ion Ratio Lower Upper
95 100
174 60.7 0.0 167.6
176 59.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072818.D
Acq: 14 Jun 2022 00:59

Tgt Ion: 117 Resp: 256823
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN072818.D
 Acq: 14 Jun 2022 00:59

Instrument :
 MSVOA_N
 ClientSampleId :
 COM-4

Tgt Ion:152 Resp: 86120
 Ion Ratio Lower Upper
 152 100
 115 66.7 28.9 86.7
 150 154.9 0.0 356.2

