

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070589.D
 Acq On : 12 Jan 2022 16:26
 Operator : JC/MD
 Sample : N1097-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2S

Quant Time: Jan 13 04:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

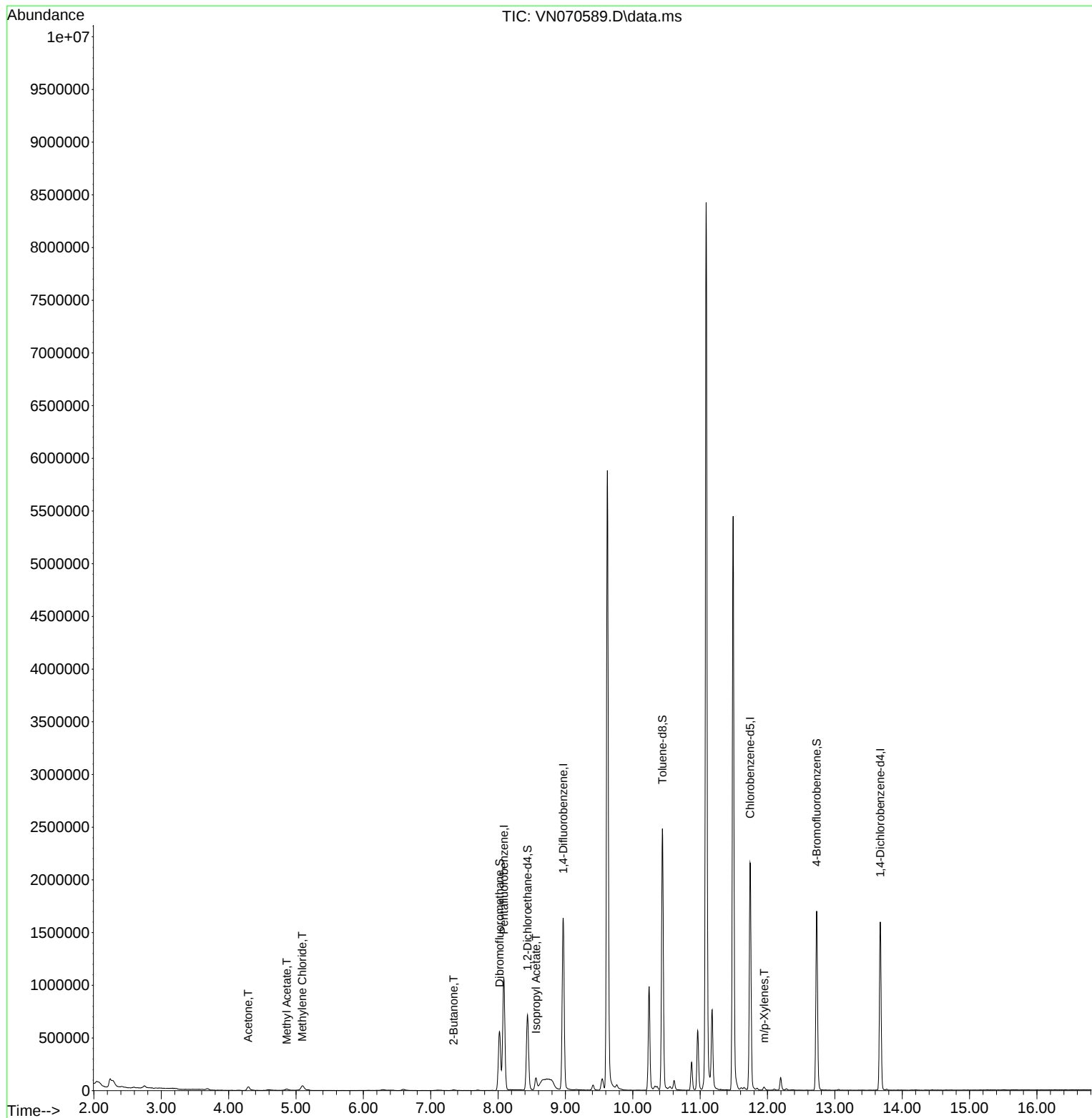
Internal Standards						
1) Pentafluorobenzene	8.086	168	823328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1437782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1273245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	439878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	601775	50.835	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.660%
35) Dibromofluoromethane	8.021	113	424569	48.805	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.600%
50) Toluene-d8	10.440	98	1732560	48.753	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.731	95	627456	48.885	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.760%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	60381	7.857	ug/l	99
18) Methyl Acetate	4.865	43	26963	1.213	ug/l #	89
20) Methylene Chloride	5.093	84	31127	2.928	ug/l	93
25) 2-Butanone	7.340	43	12391	1.281	ug/l #	89
43) Isopropyl Acetate	8.563	43	142277	4.838	ug/l #	83
68) m/p-Xylenes	11.953	106	8834	0.490	ug/l	85

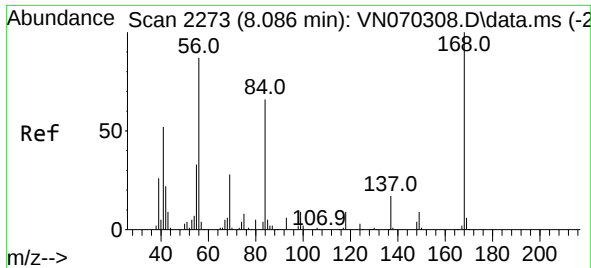
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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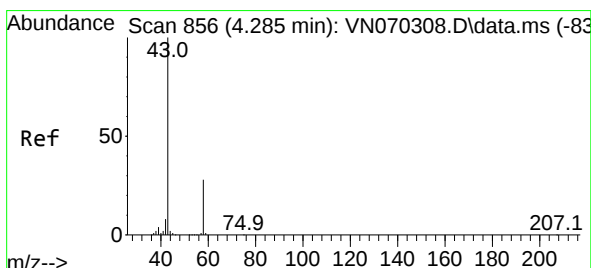
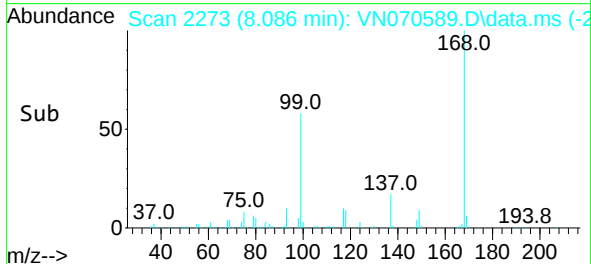
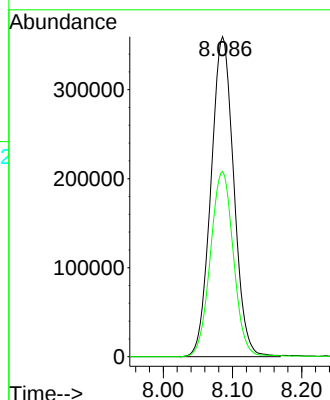
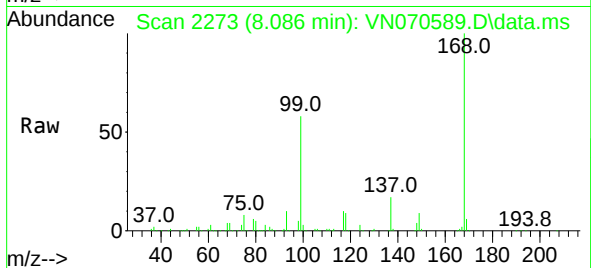




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

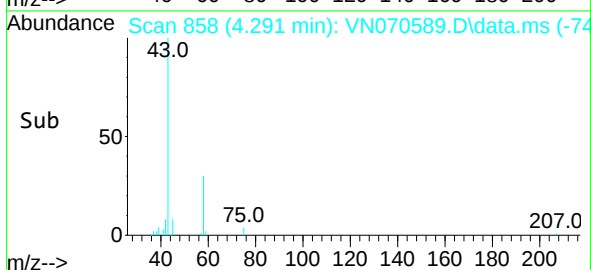
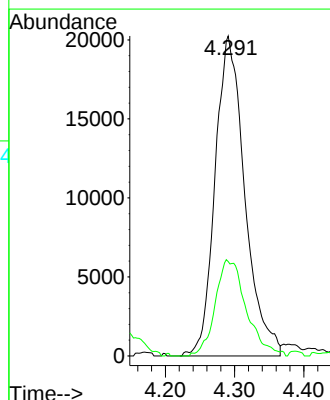
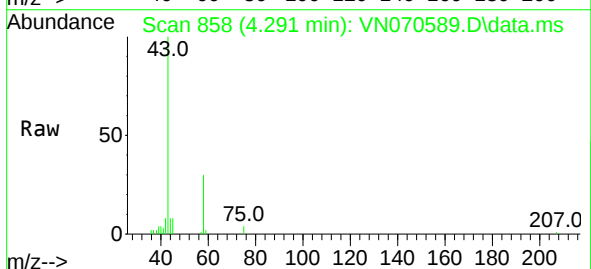
Instrument :
MSVOA_N
ClientSampleId :
TP-2S

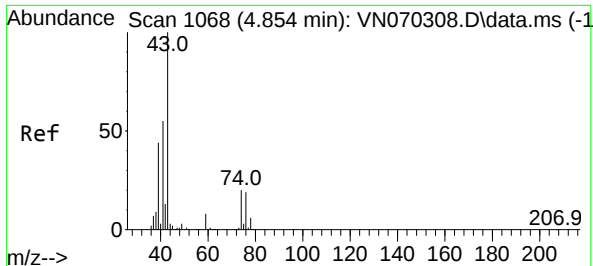
Tgt Ion:168 Resp: 823328
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#16
Acetone
Concen: 7.857 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Tgt Ion: 43 Resp: 60381
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7





#18

Methyl Acetate

Concen: 1.213 ug/l

RT: 4.865 min Scan# 1107

Delta R.T. 0.011 min

Lab File: VN070589.D

Acq: 12 Jan 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

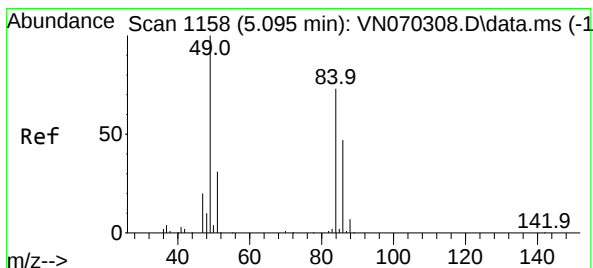
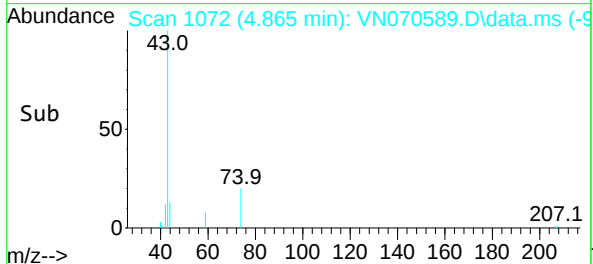
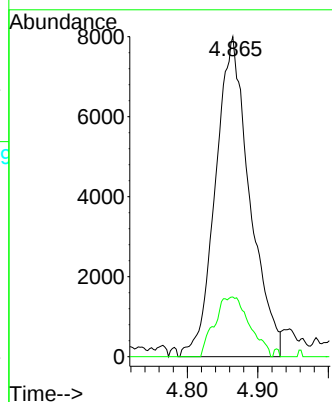
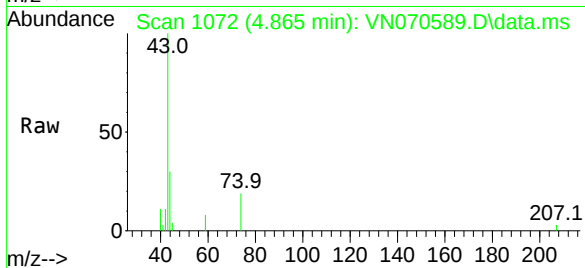
TP-2S

Tgt Ion: 43 Resp: 26963

Ion Ratio Lower Upper

43 100

74 19.0 19.4 29.2#



#20

Methylene Chloride

Concen: 2.928 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070589.D

Acq: 12 Jan 2022 16:26

Tgt Ion: 84 Resp: 31127

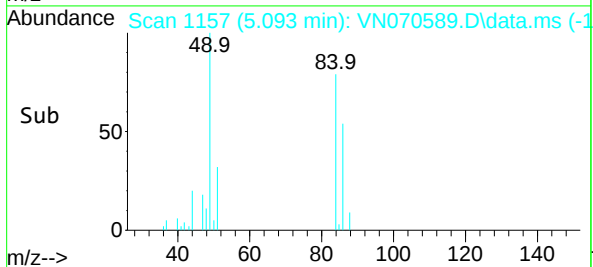
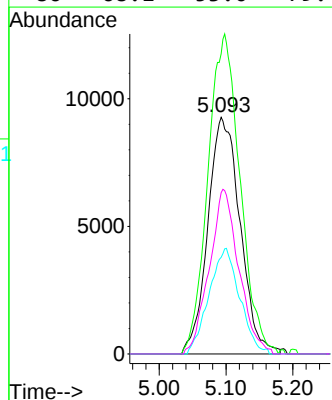
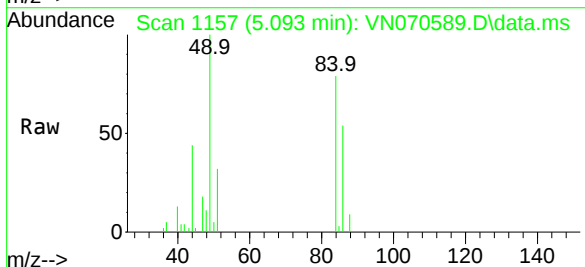
Ion Ratio Lower Upper

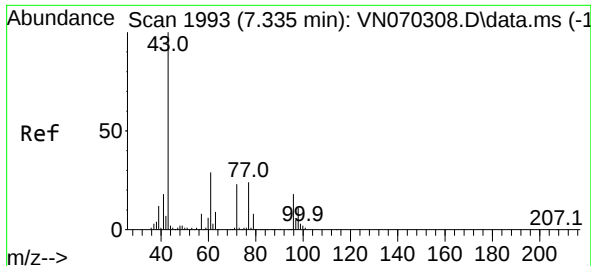
84 100

49 126.8 93.5 140.3

51 40.9 29.4 44.2

86 68.1 53.0 79.4

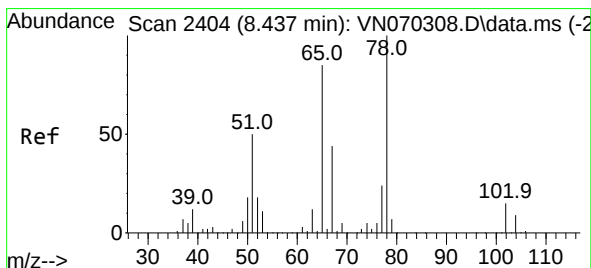
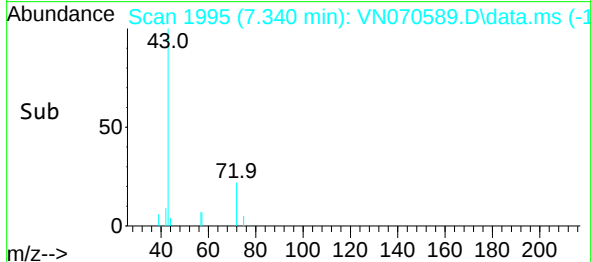
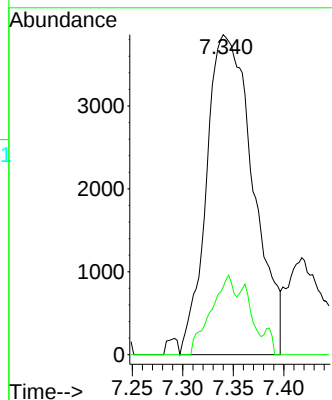
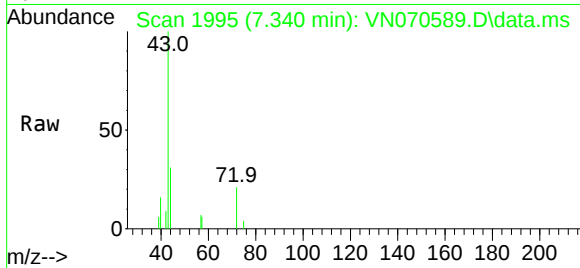




#25
2-Butanone
Concen: 1.281 ug/l
RT: 7.340 min Scan# 1993
Delta R.T. 0.005 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

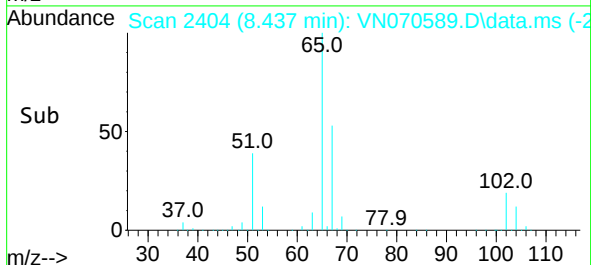
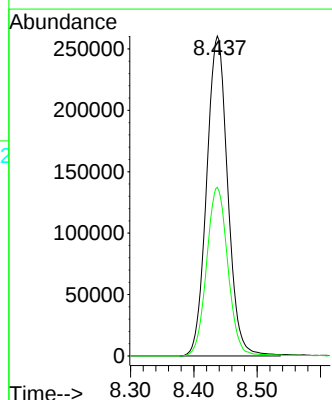
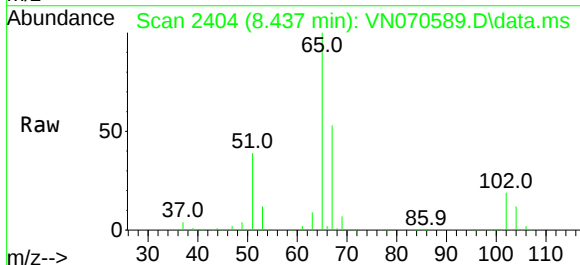
Instrument :
MSVOA_N
ClientSampleId :
TP-2S

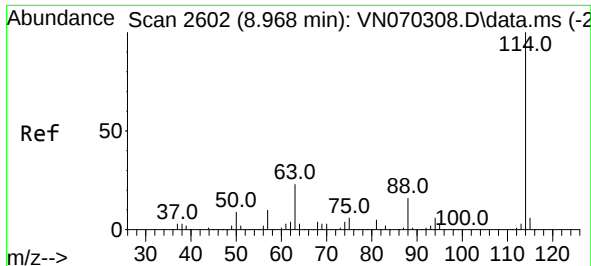
Tgt Ion: 43 Resp: 12391
Ion Ratio Lower Upper
43 100
72 21.2 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 50.835 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Tgt Ion: 65 Resp: 601775
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

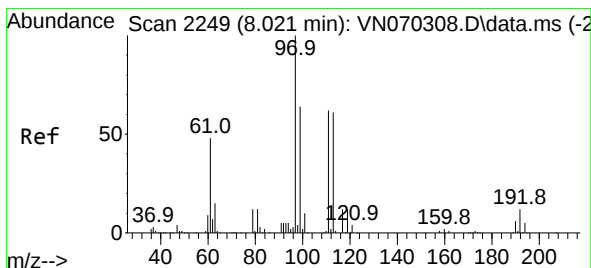
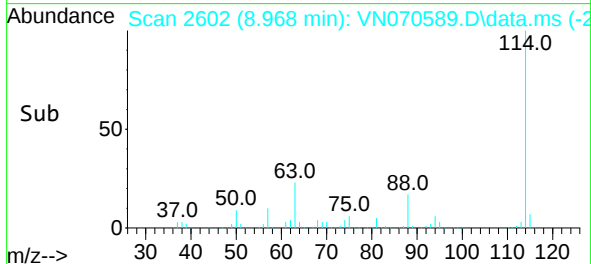
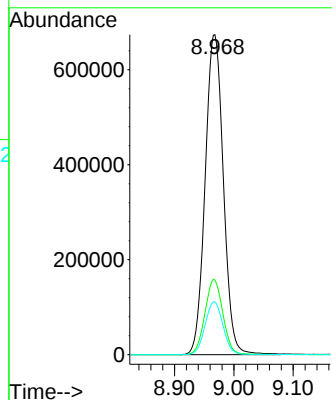
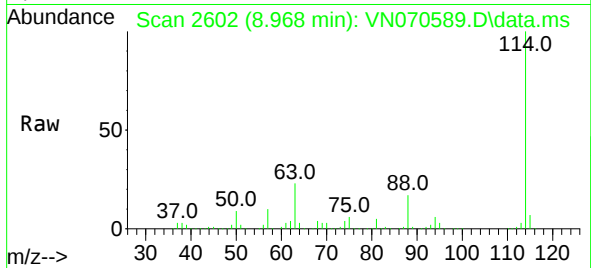




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

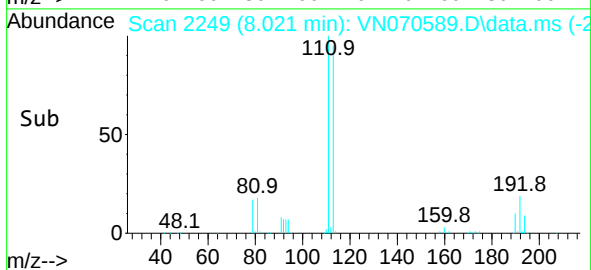
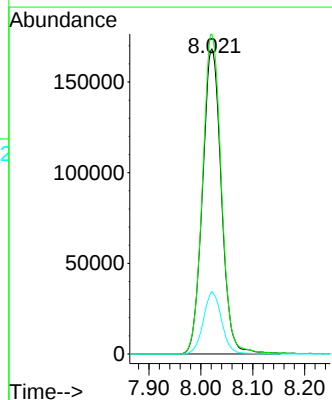
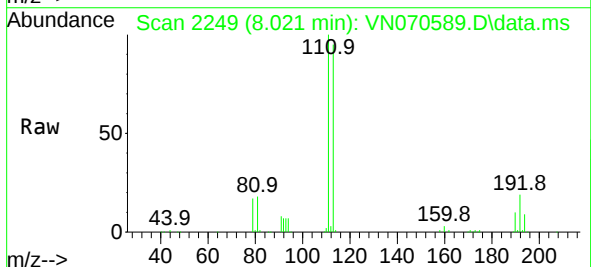
Instrument :
MSVOA_N
ClientSampleId :
TP-2S

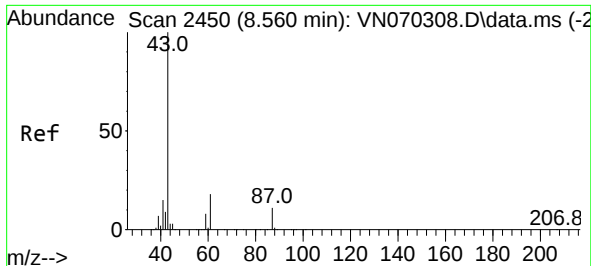
Tgt Ion:114 Resp: 1437782
Ion Ratio Lower Upper
114 100
63 23.3 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.805 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Tgt Ion:113 Resp: 424569
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 19.7 16.9 25.3

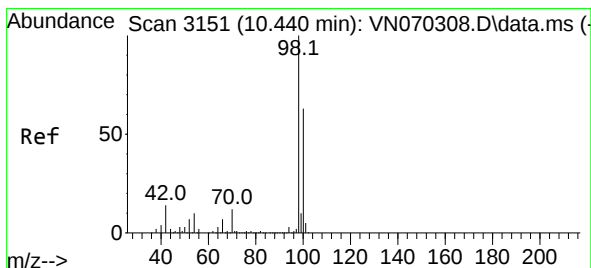
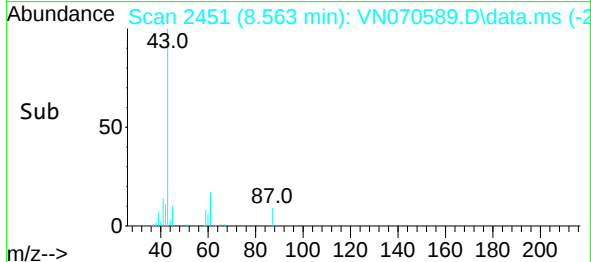
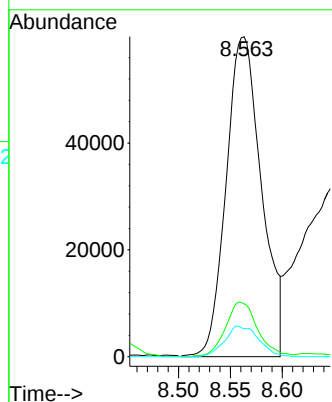
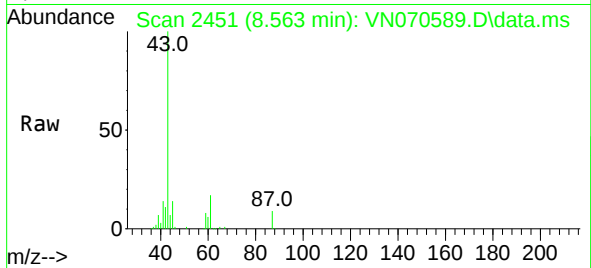




#43
Isopropyl Acetate
Concen: 4.838 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

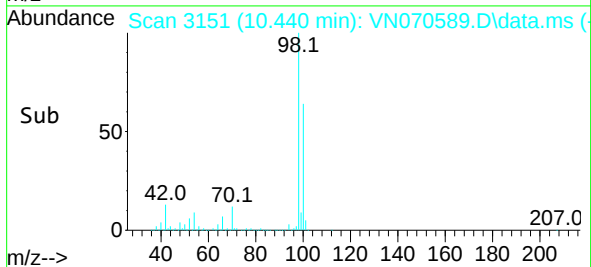
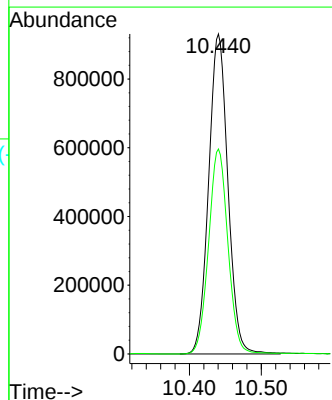
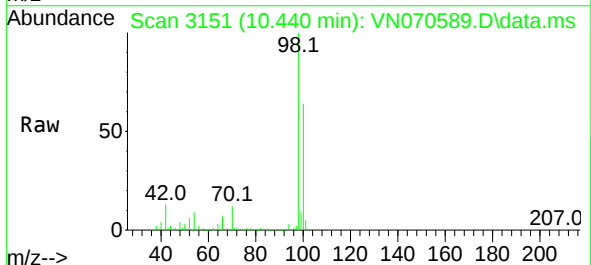
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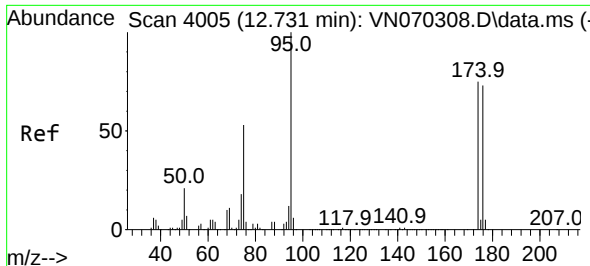
Tgt Ion: 43 Resp: 142277
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 9.1 11.2 16.8#



#50
Toluene-d8
Concen: 48.753 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Tgt Ion: 98 Resp: 1732560
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

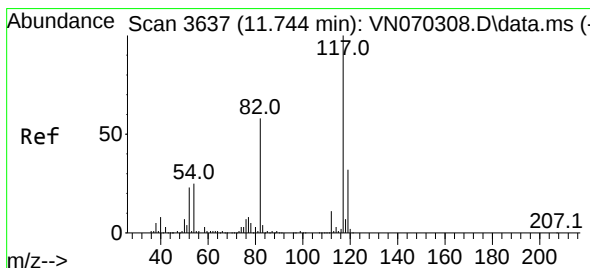
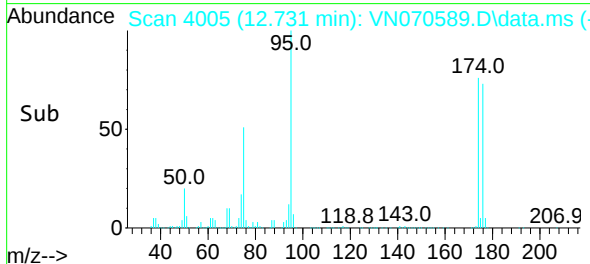
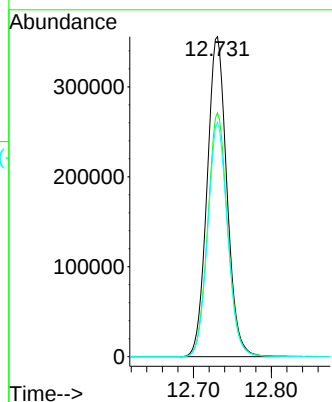
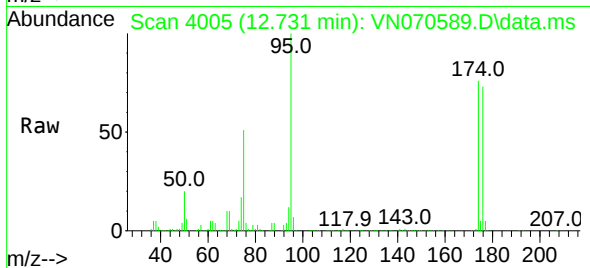




#62
4-Bromofluorobenzene
Concen: 48.885 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

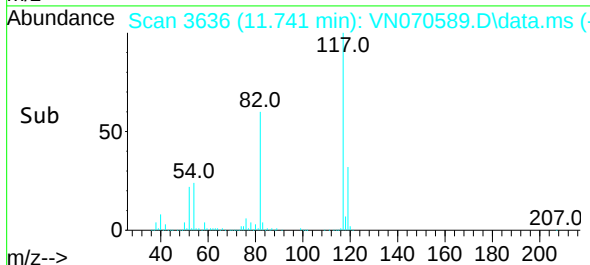
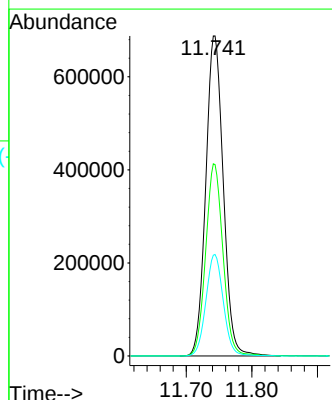
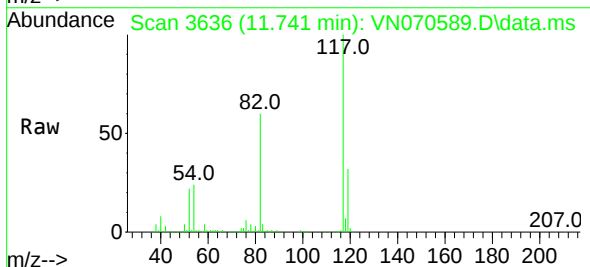
Instrument :
MSVOA_N
ClientSampleId :
TP-2S

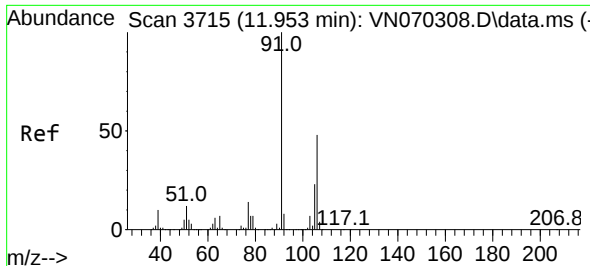
Tgt Ion: 95 Resp: 627456
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Tgt Ion: 117 Resp: 1273245
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.5 25.4 38.2

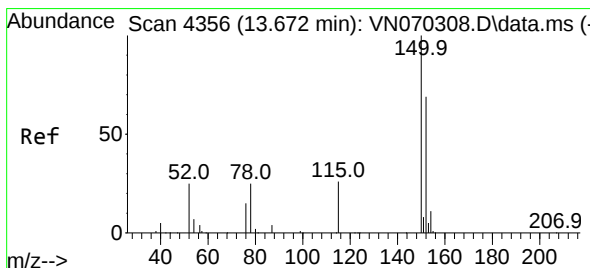
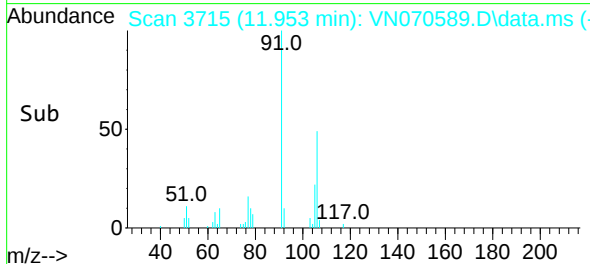
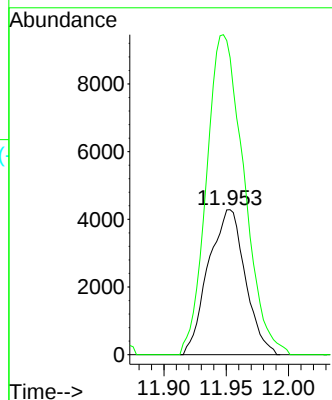
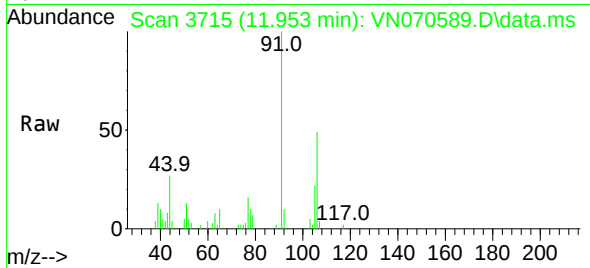




#68
m/p-Xylenes
Concen: 0.490 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
TP-2S

Tgt Ion:106 Resp: 8834
Ion Ratio Lower Upper
106 100
91 223.1 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070589.D
Acq: 12 Jan 2022 16:26

Tgt Ion:152 Resp: 439878
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 158.8 0.0 344.4

