

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040622\
 Data File : VN071892.D
 Acq On : 06 Apr 2022 20:20
 Operator : JC\MD
 Sample : N2175-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 023-OUTFALL

Quant Time: Apr 07 04:31:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

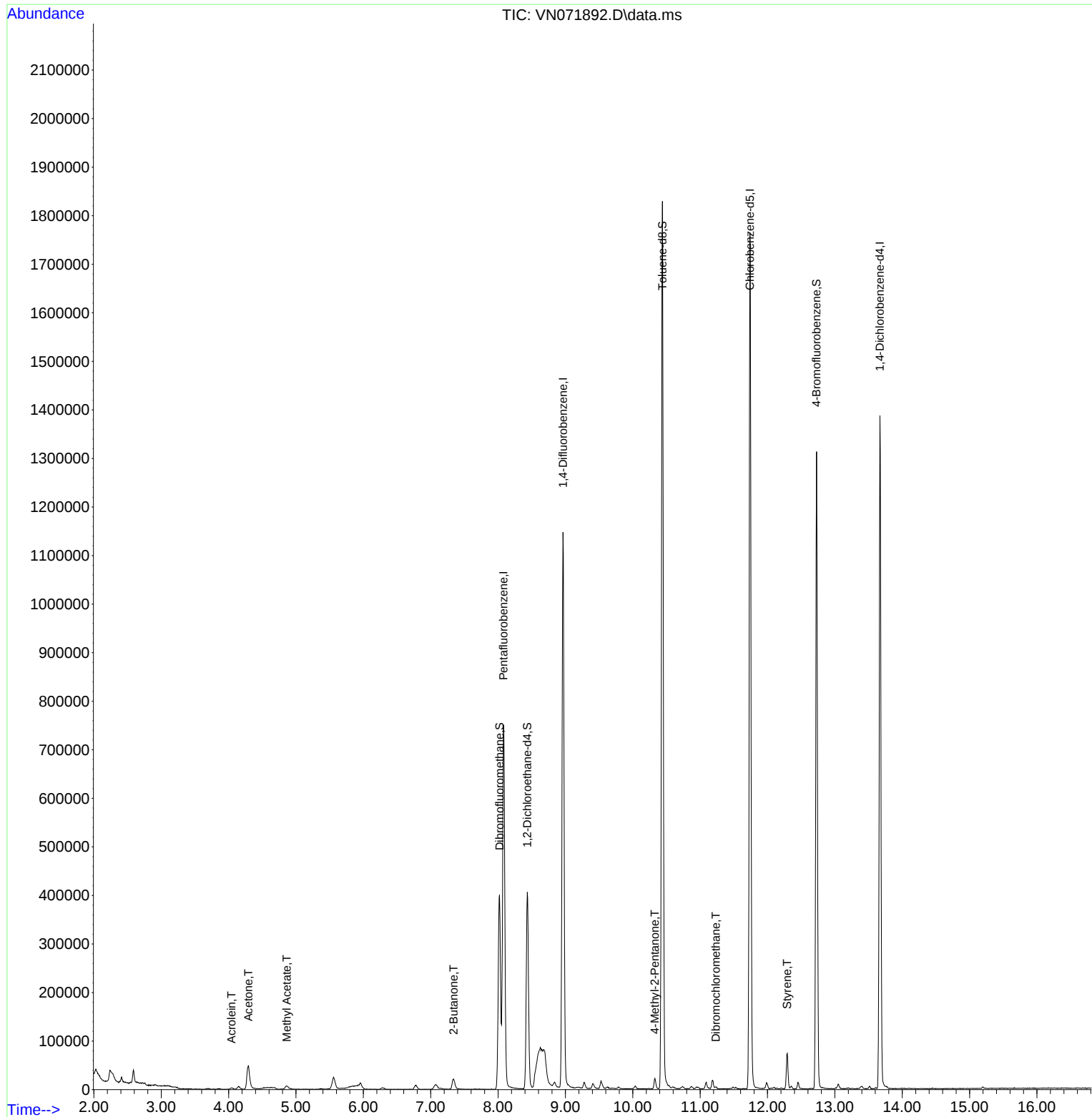
Internal Standards						
1) Pentafluorobenzene	8.081	168	628751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1082779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1117357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	410797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	340387	47.421	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.840%
35) Dibromofluoromethane	8.022	113	307466	48.256	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.520%
50) Toluene-d8	10.439	98	1361339	52.230	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.460%
62) 4-Bromofluorobenzene	12.727	95	463835	55.024	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.040%
Target Compounds						
					Qvalue	
13) Acrolein	4.040	56	4541	3.197	ug/l	97
16) Acetone	4.293	43	93006	30.319	ug/l	97
18) Methyl Acetate	4.863	43	15572	0.553	ug/l #	69
25) 2-Butanone	7.339	43	39348	8.898	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	14461	1.553	ug/l	98
60) Dibromochloromethane	11.233	129	2983	0.418	ug/l	88
70) Styrene	12.292	104	41396	1.891	ug/l	90

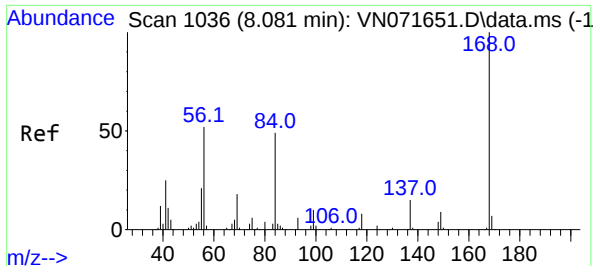
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_N
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023-OUTFALL

Quant Time: Apr 07 04:31:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

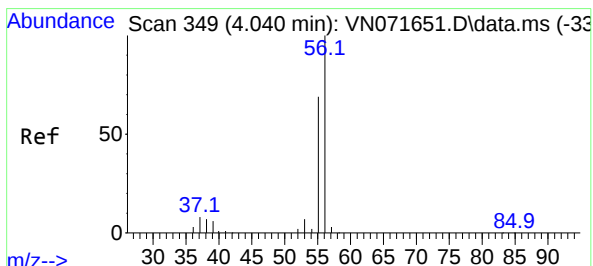
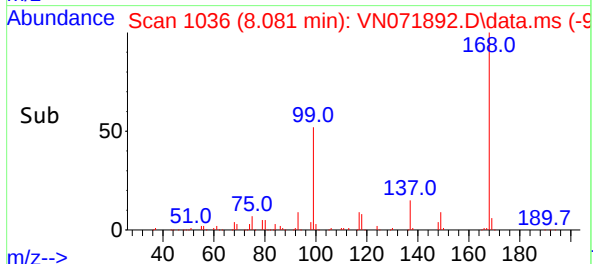
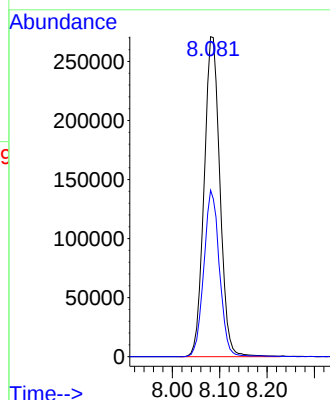
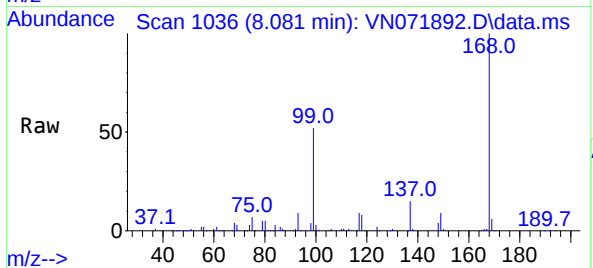




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

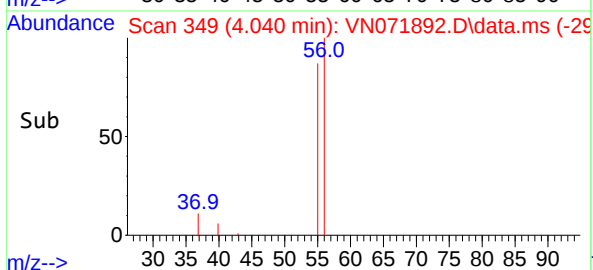
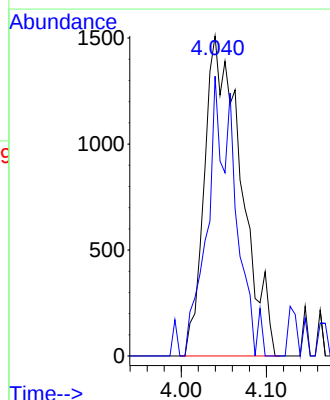
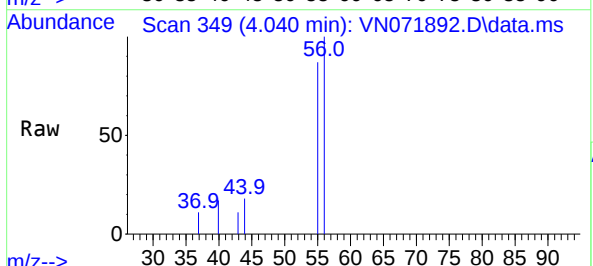
Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

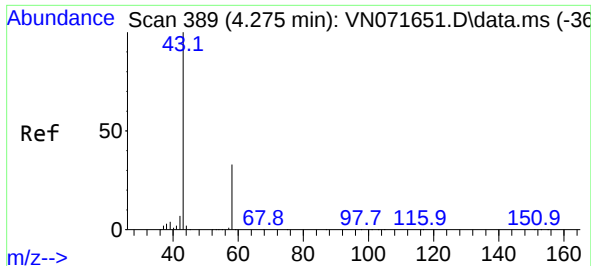
Tgt Ion:168 Resp: 628751
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#13
Acrolein
Concen: 3.197 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Tgt Ion: 56 Resp: 4541
Ion Ratio Lower Upper
56 100
55 65.8 54.8 82.2

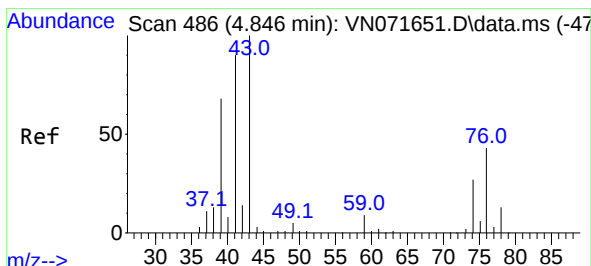
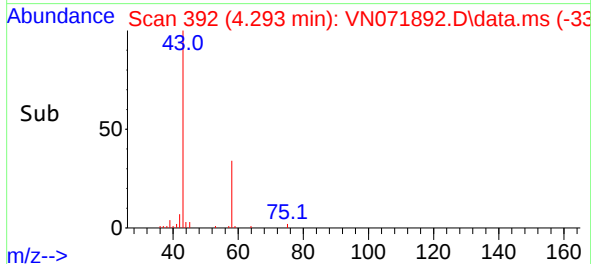
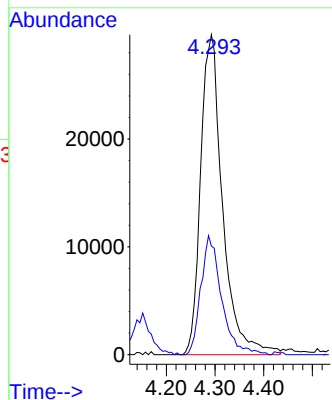
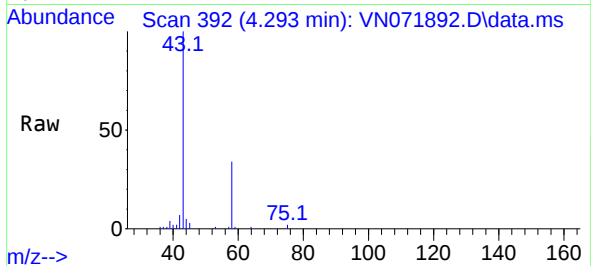




#16
Acetone
Concen: 30.319 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

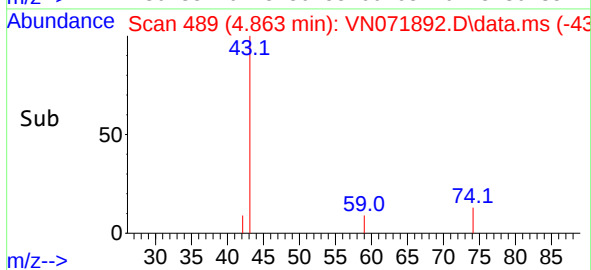
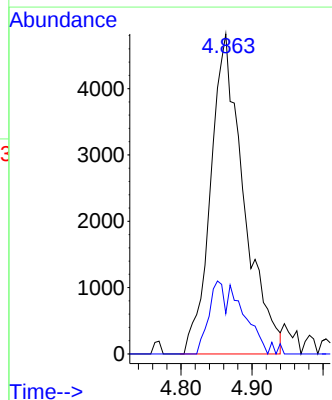
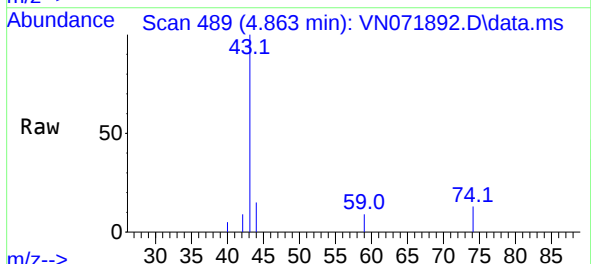
Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

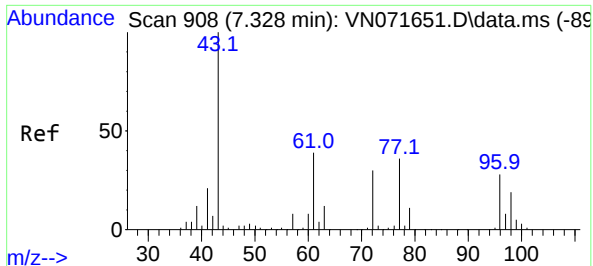
Tgt Ion: 43 Resp: 93006
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0



#18
Methyl Acetate
Concen: 0.553 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Tgt Ion: 43 Resp: 15572
Ion Ratio Lower Upper
43 100
74 11.1 21.6 32.4#





#25

2-Butanone

Concen: 8.898 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN071892.D

Acq: 06 Apr 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

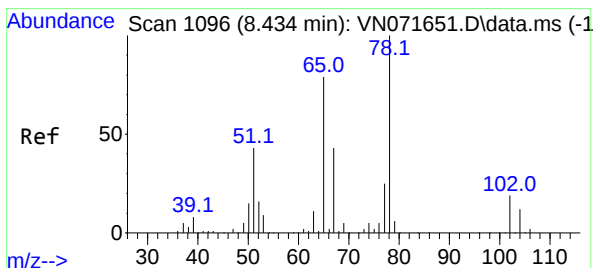
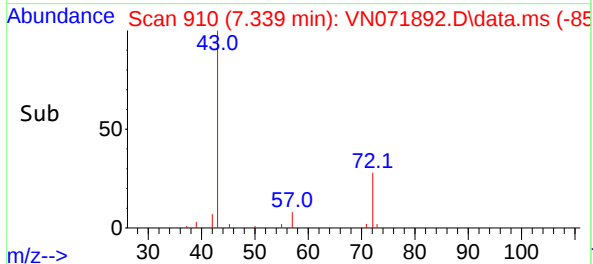
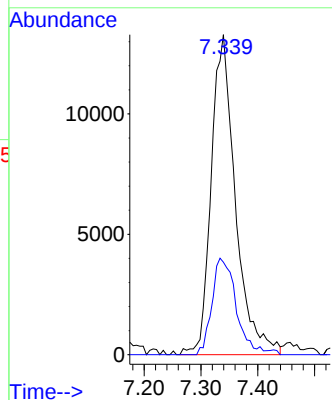
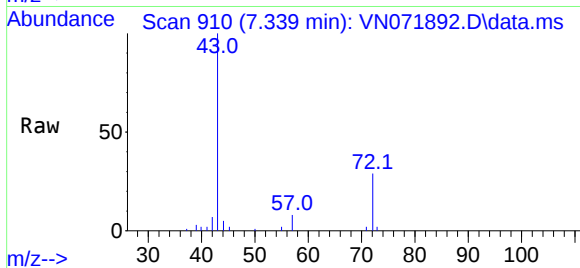
023-OUTFALL

Tgt Ion: 43 Resp: 39348

Ion Ratio Lower Upper

43 100

72 28.9 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 47.421 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071892.D

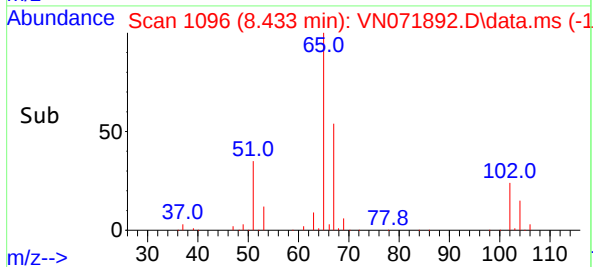
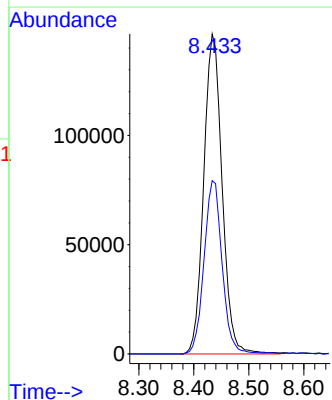
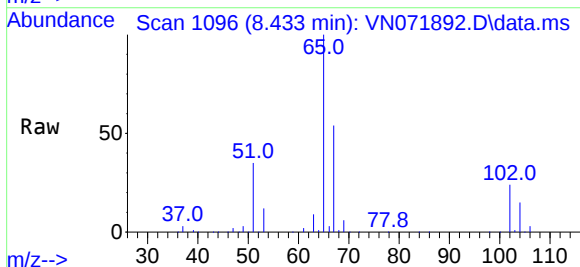
Acq: 06 Apr 2022 20:20

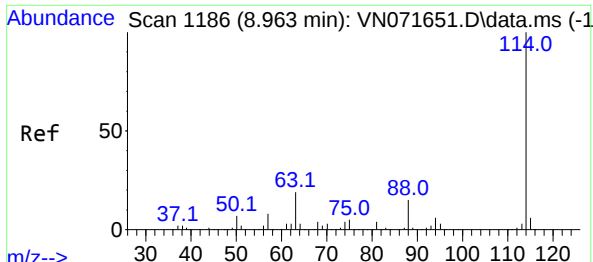
Tgt Ion: 65 Resp: 340387

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8

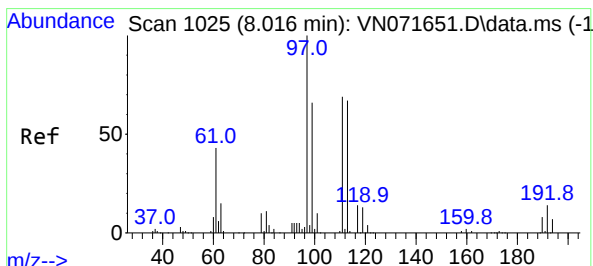
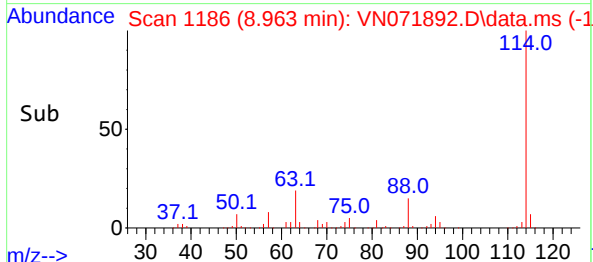
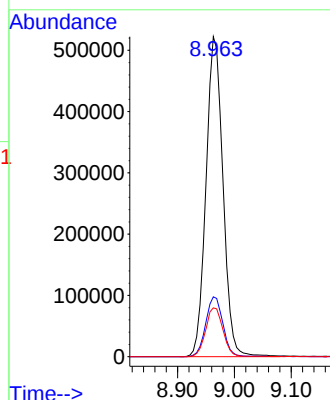
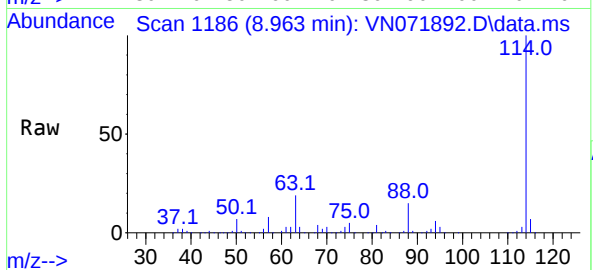




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

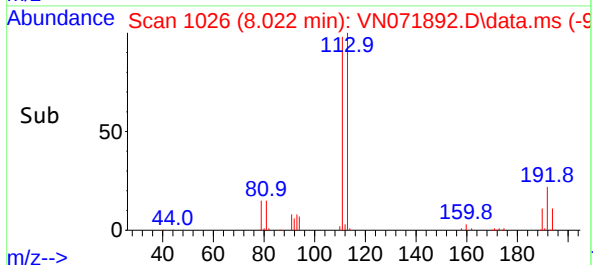
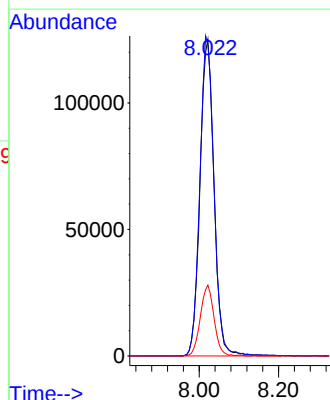
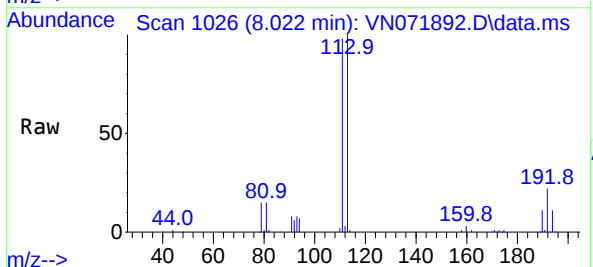
Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

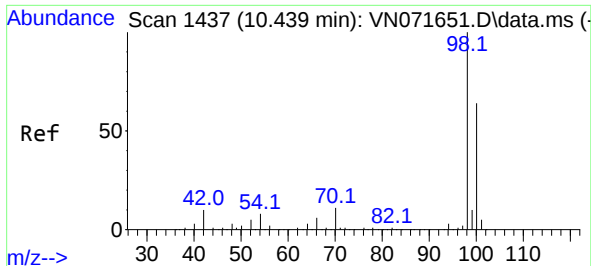
Tgt Ion:114 Resp: 1082779
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.256 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Tgt Ion:113 Resp: 307466
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 21.8 17.0 25.6

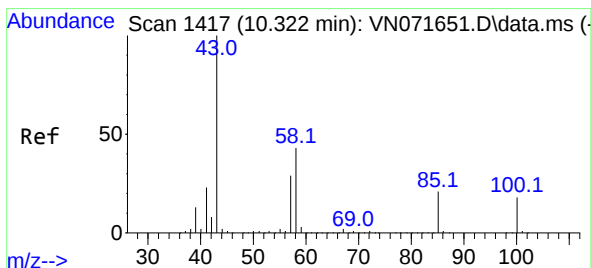
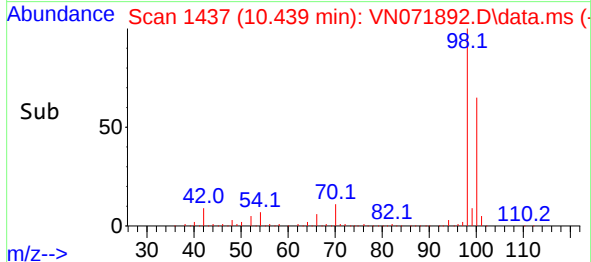
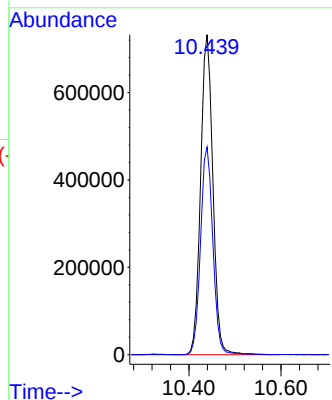
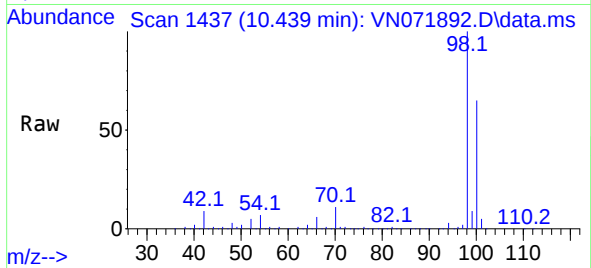




#50
Toluene-d8
Concen: 52.230 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

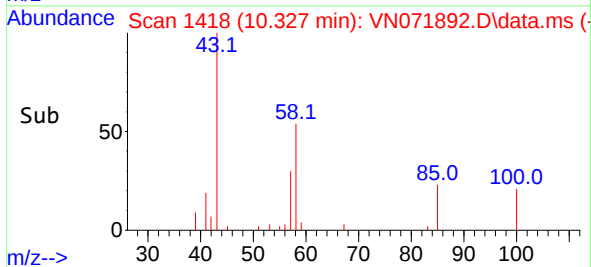
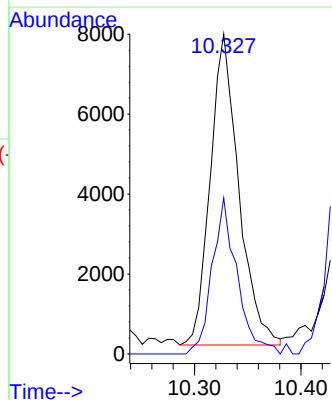
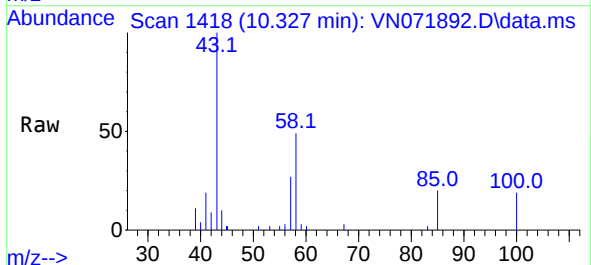
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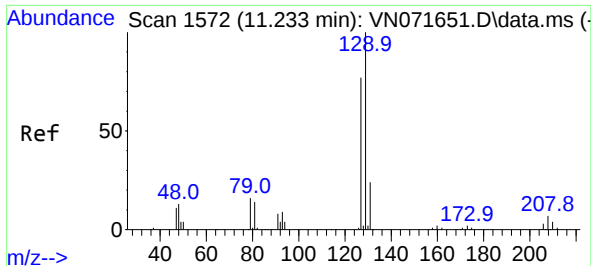
Tgt Ion: 98 Resp: 1361339
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.553 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Tgt Ion: 43 Resp: 14461
Ion Ratio Lower Upper
43 100
58 43.9 34.1 51.1

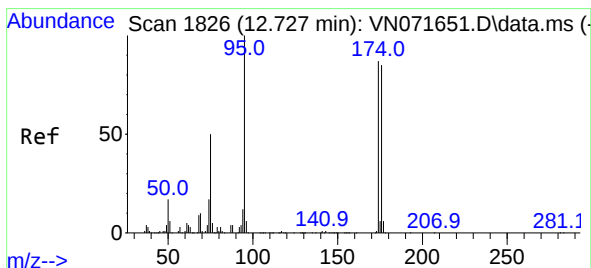
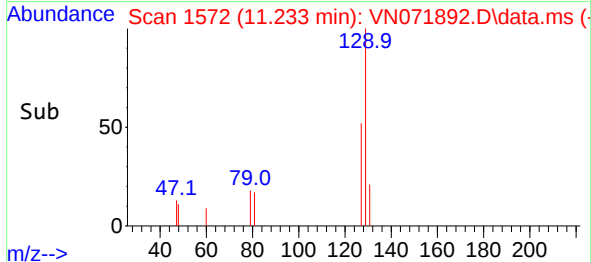
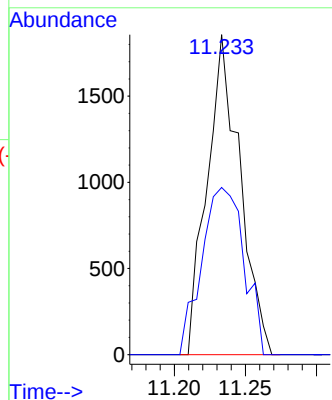
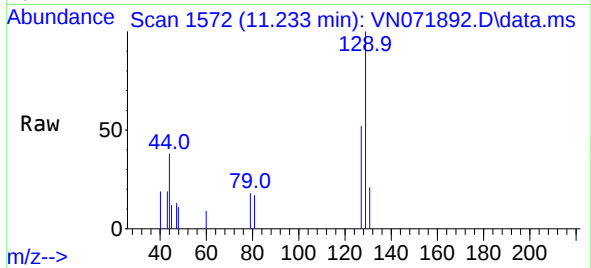




#60
Dibromochloromethane
Concen: 0.418 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

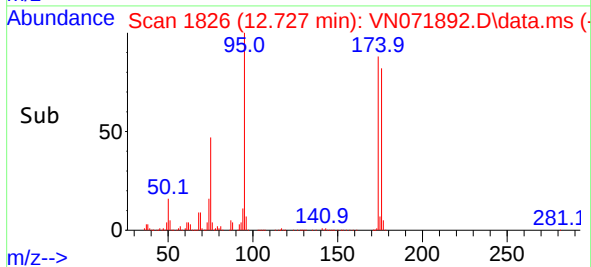
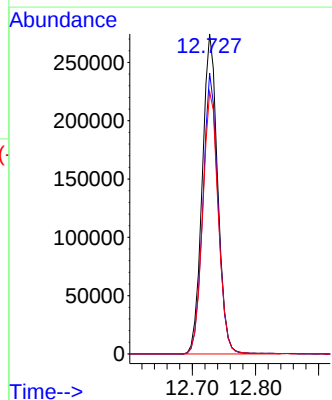
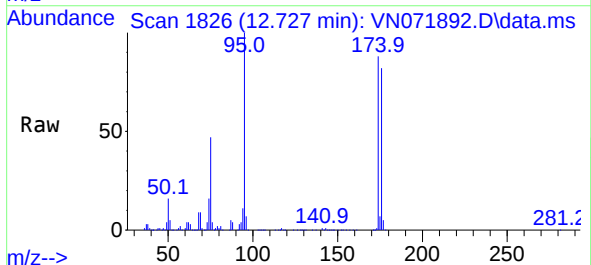
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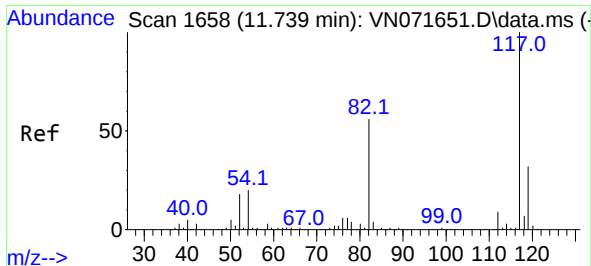
Tgt Ion:129 Resp: 2983
Ion Ratio Lower Upper
129 100
127 67.4 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 55.024 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

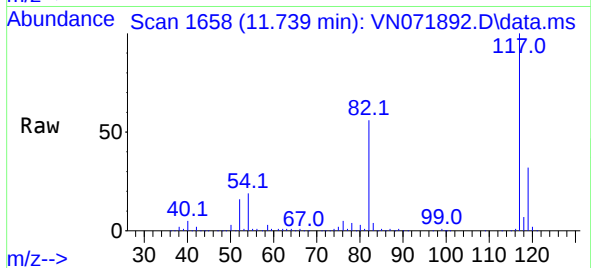
Tgt Ion: 95 Resp: 463835
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 82.8 0.0 163.4



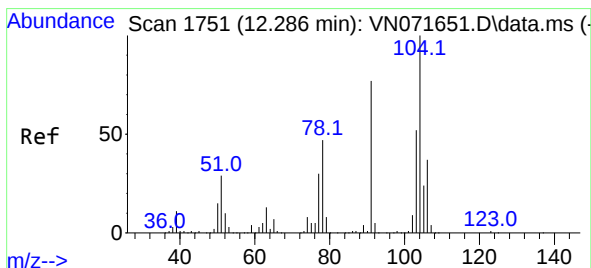
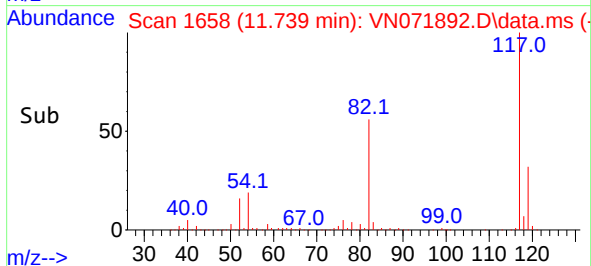
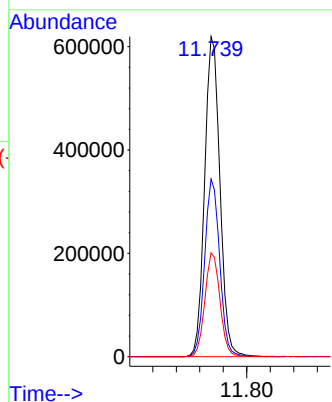


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117357
Delta R.T. 0.000 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

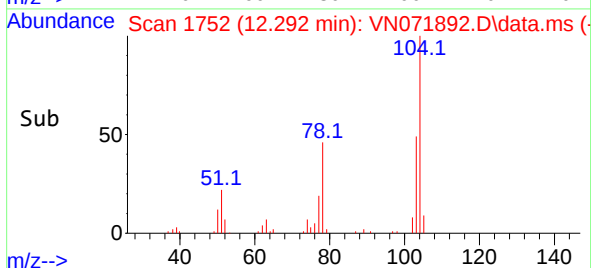
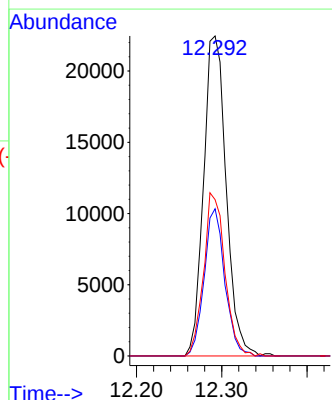
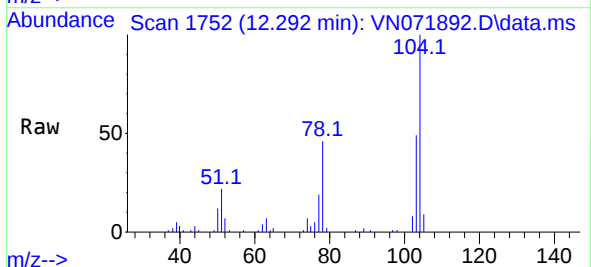


Tgt Ion:117 Resp: 1117357
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.4 25.4 38.0

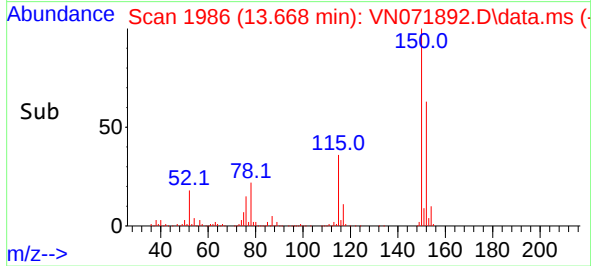
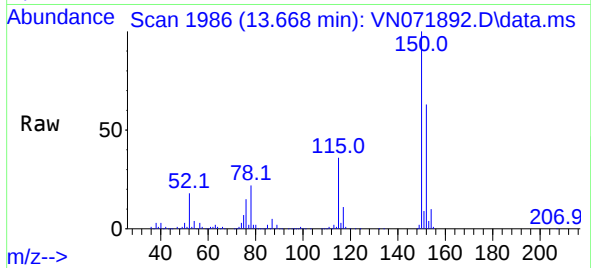
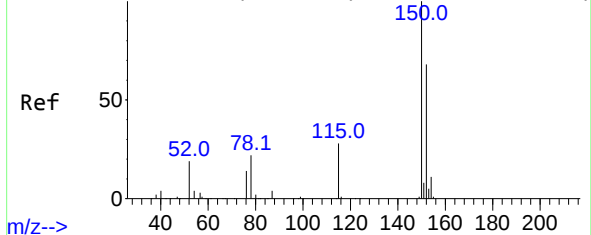


#70
Styrene
Concen: 1.891 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Tgt Ion:104 Resp: 41396
Ion Ratio Lower Upper
104 100
78 42.0 39.5 59.3
103 47.9 44.0 66.0



Abundance Scan 1986 (13.669 min): VN071651.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071892.D
Acq: 06 Apr 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
023-OUTFALL

Tgt Ion:152 Resp: 410797
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 159.7 0.0 356.2

