

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073370.D
 Acq On : 07 Jul 2022 14:43
 Operator : JC\MD
 Sample : N3574-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jul 08 03:01:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	282494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	471626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	442296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	211086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186258	45.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.340%
35) Dibromofluoromethane	7.951	113	155151	49.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	10.380	98	505815	45.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.668	95	220111	51.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.780%

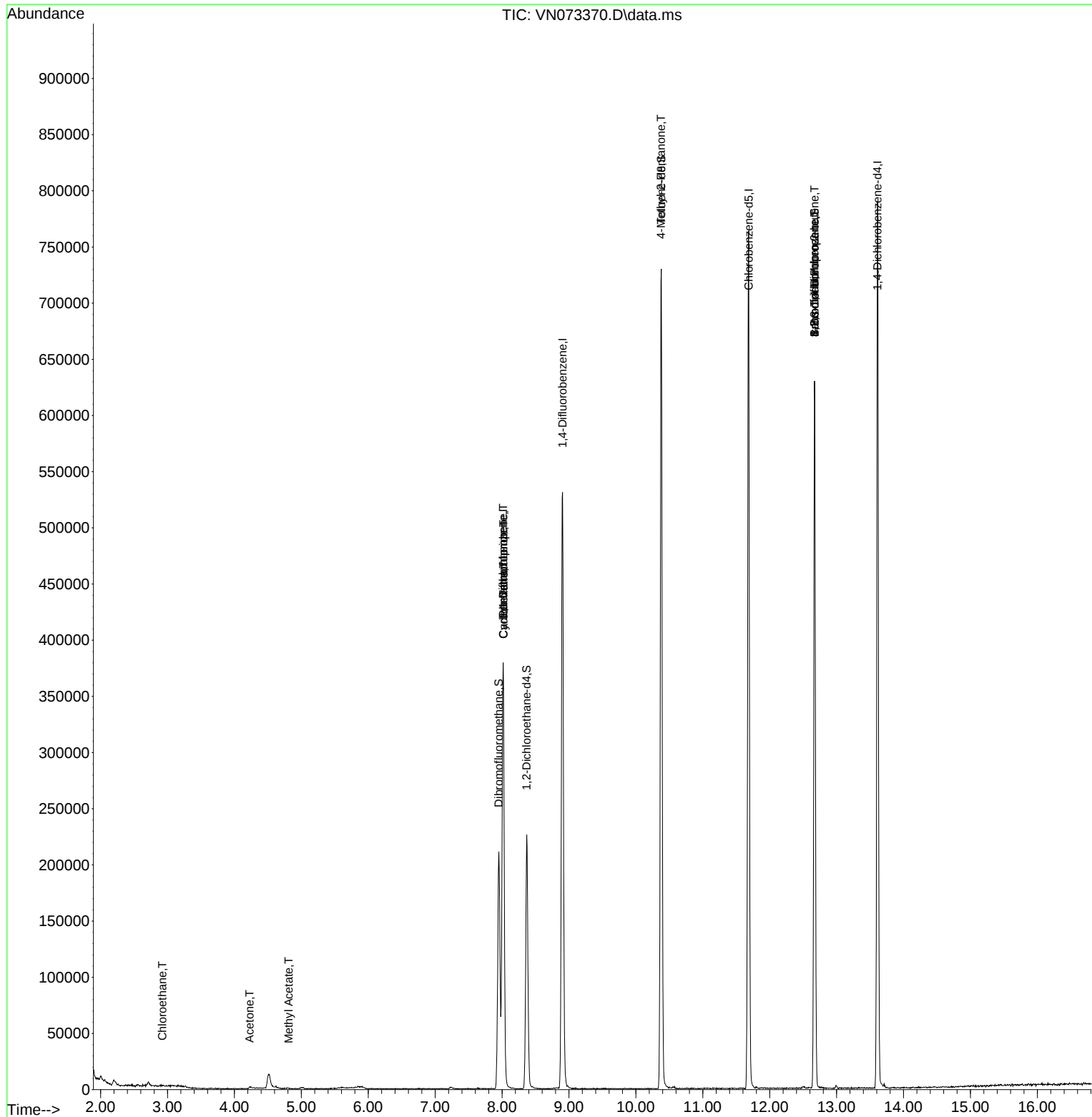
Target Compounds					Qvalue	
6) Chloroethane	2.922	64	504	0.251	ug/l #	42
16) Acetone	4.228	43	1434	0.626	ug/l #	82
18) Methyl Acetate	4.810	43	1574	0.245	ug/l #	48
31) Cyclohexane	8.022	56	6699	1.003	ug/l #	22
36) 1,1-Dichloropropene	8.016	75	23392	4.845	ug/l #	49
38) Carbon Tetrachloride	8.022	117	29983	6.005	ug/l #	16
51) 4-Methyl-2-Pentanone	10.374	43	2614	0.393	ug/l #	1
71) Bromoform	12.668	173	1676	0.623	ug/l #	1
76) 1,2,3-Trichloropropane	12.668	75	117805	21.344	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	117805	58.534	ug/l #	10

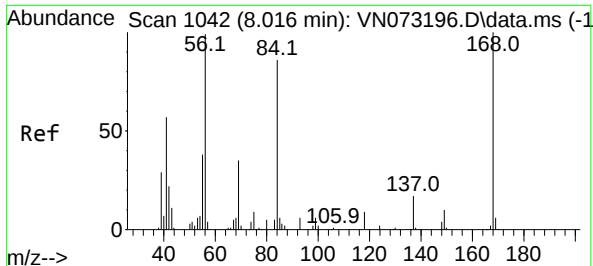
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
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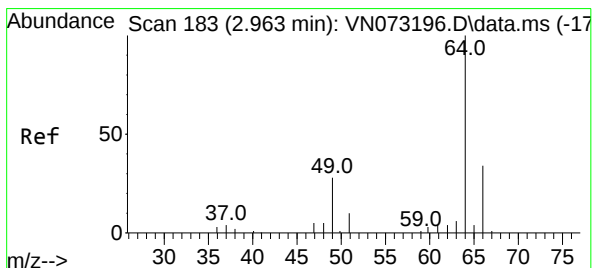
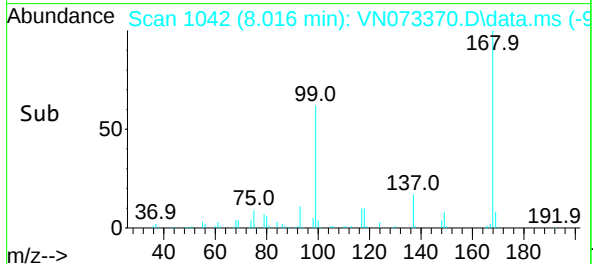
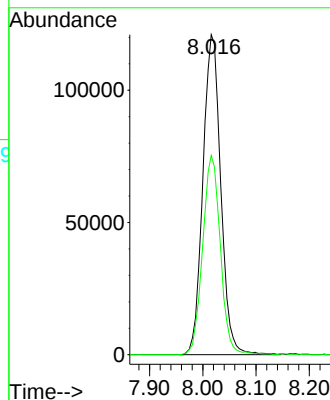
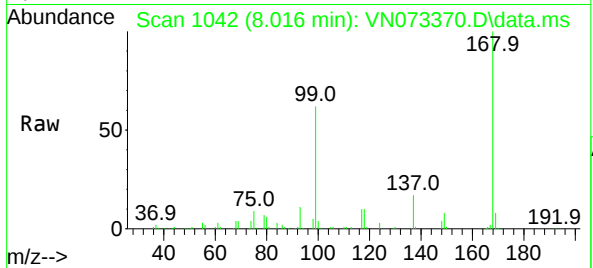




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

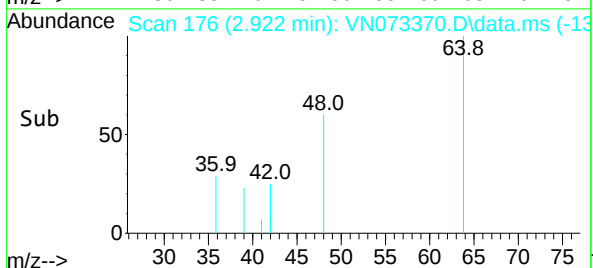
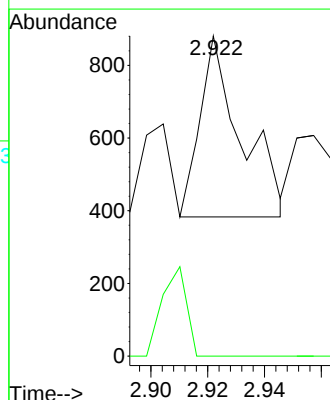
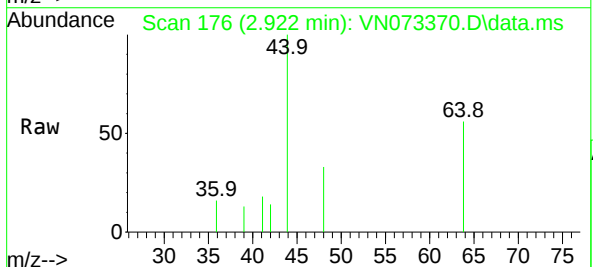
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

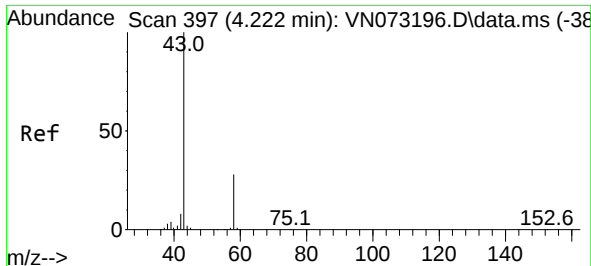
Tgt Ion:168 Resp: 282494
Ion Ratio Lower Upper
168 100
99 62.2 42.3 63.5



#6
Chloroethane
Concen: 0.251 ug/l
RT: 2.922 min Scan# 176
Delta R.T. -0.041 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion: 64 Resp: 504
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

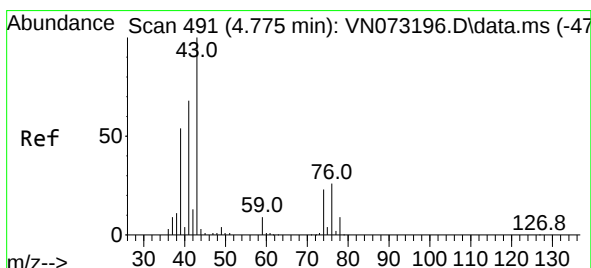
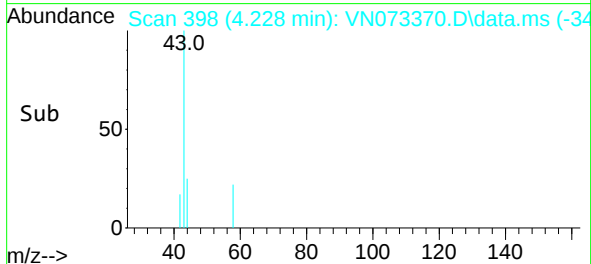
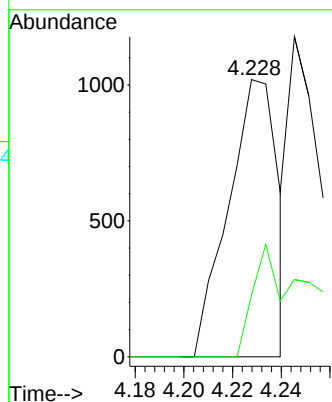
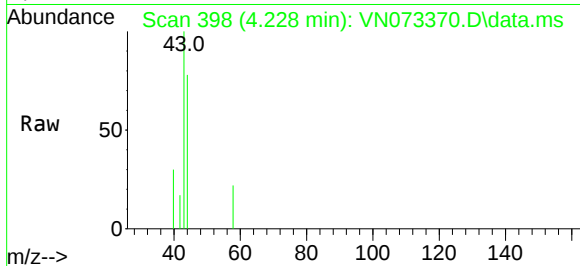




#16
Acetone
Concen: 0.626 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

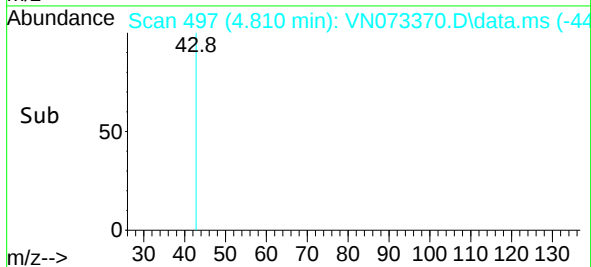
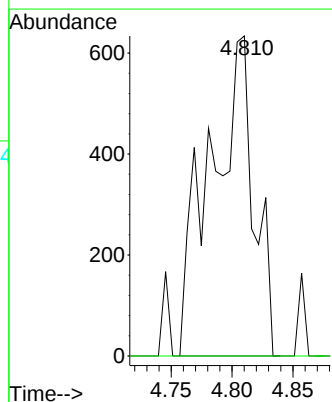
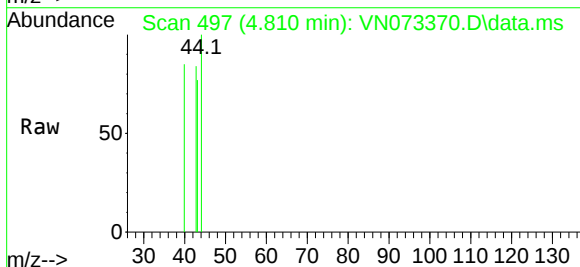
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

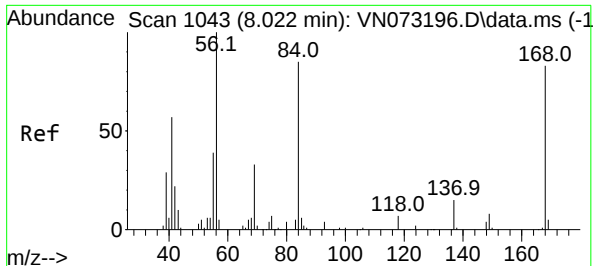
Tgt Ion: 43 Resp: 1434
Ion Ratio Lower Upper
43 100
58 22.4 26.0 39.0#



#18
Methyl Acetate
Concen: 0.245 ug/l
RT: 4.810 min Scan# 497
Delta R.T. 0.035 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

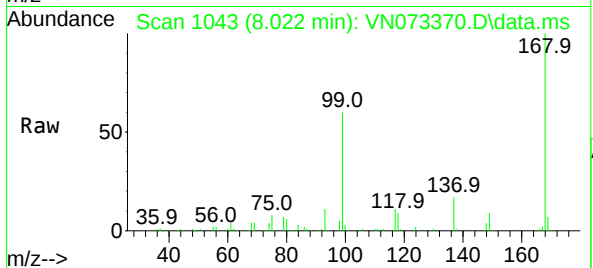
Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



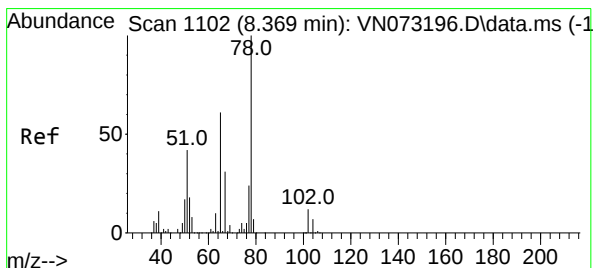
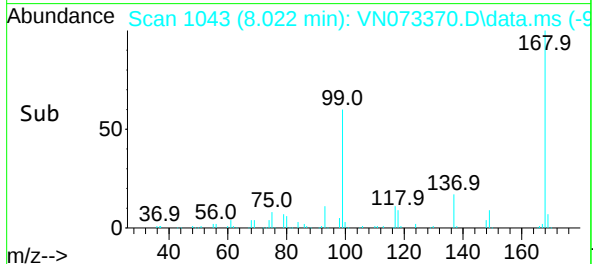
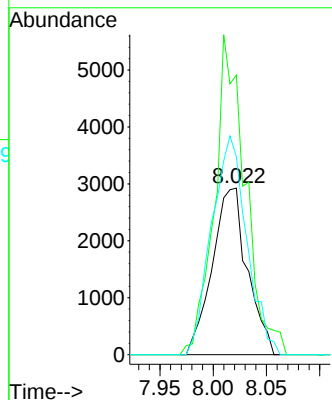


#31
Cyclohexane
Concen: 1.003 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

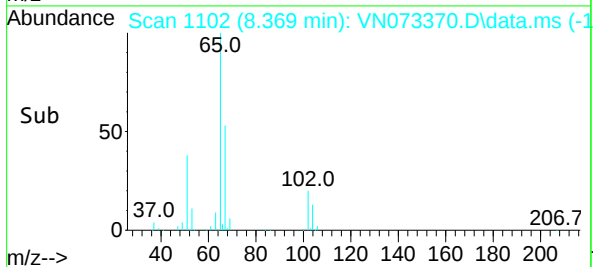
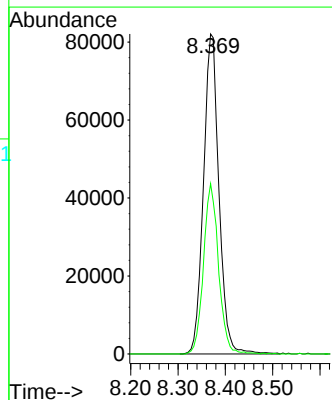
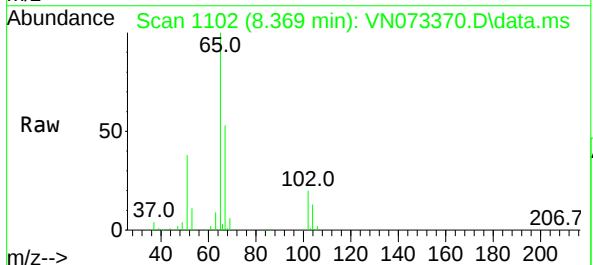


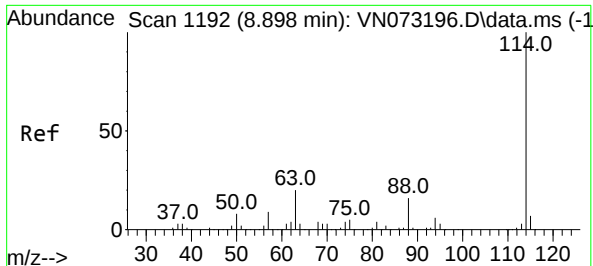
Tgt Ion: 56 Resp: 6699
Ion Ratio Lower Upper
56 100
69 167.8 27.8 41.8#
84 118.9 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 45.673 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion: 65 Resp: 186258
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073370.D

Acq: 07 Jul 2022 14:43

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

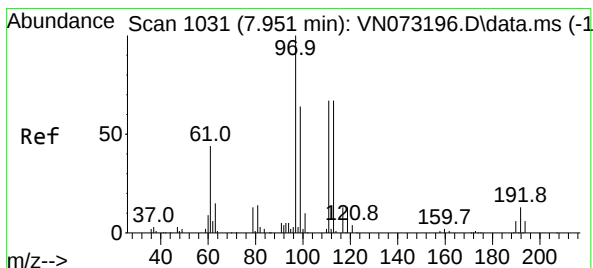
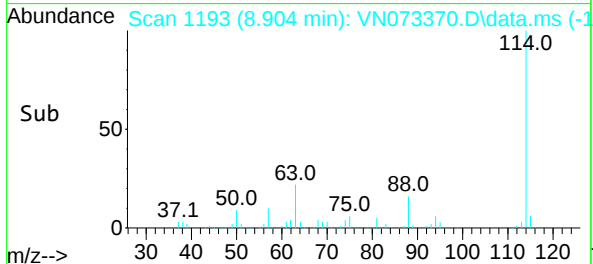
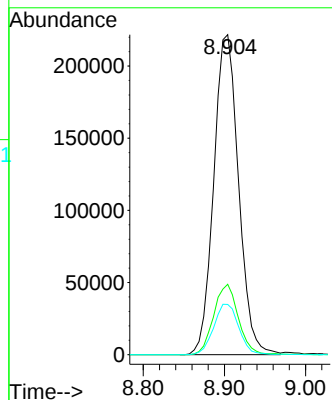
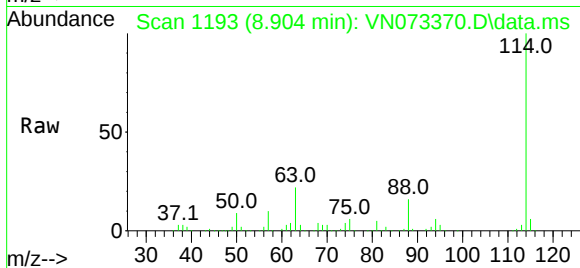
Tgt Ion:114 Resp: 471626

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.446 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073370.D

Acq: 07 Jul 2022 14:43

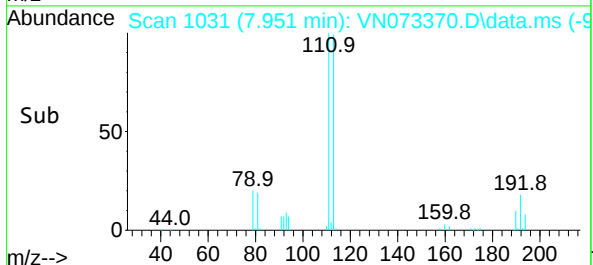
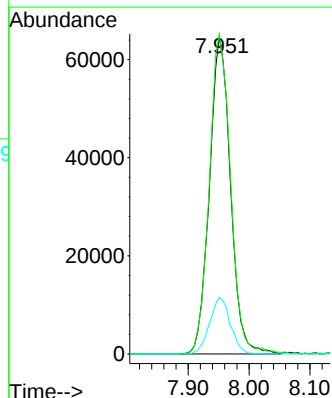
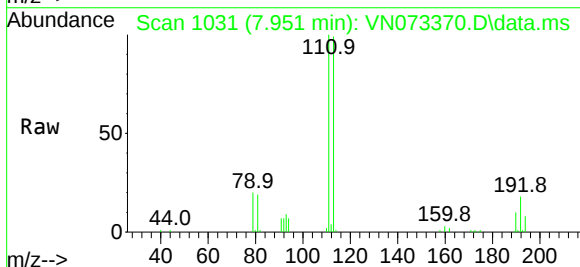
Tgt Ion:113 Resp: 155151

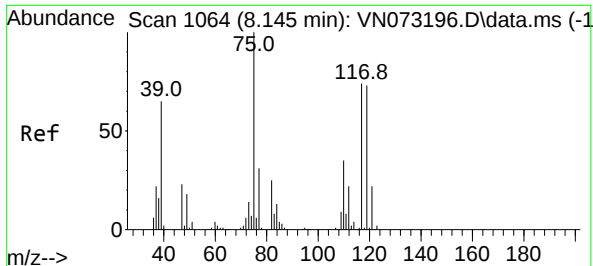
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 17.6 17.0 25.6

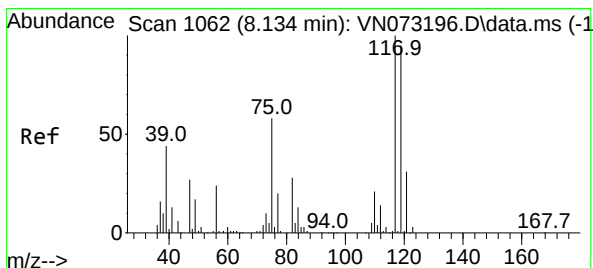
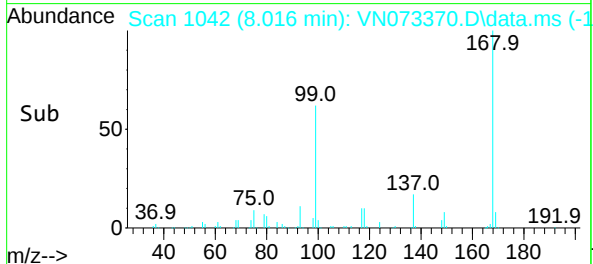
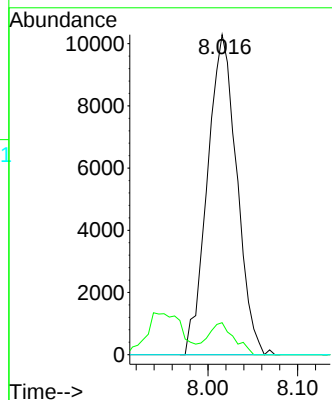
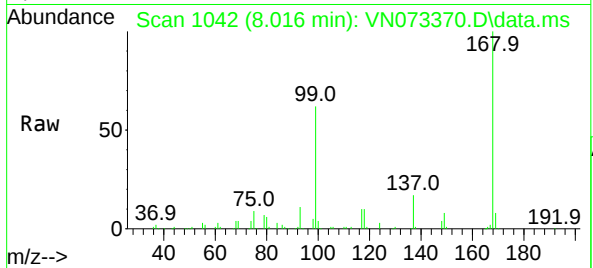




#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.129 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

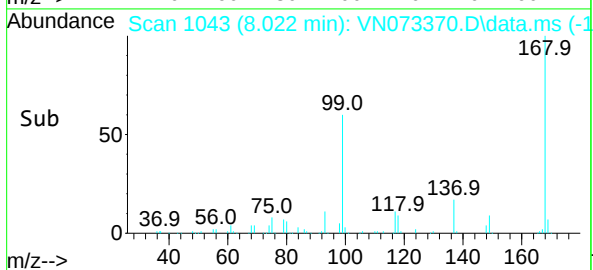
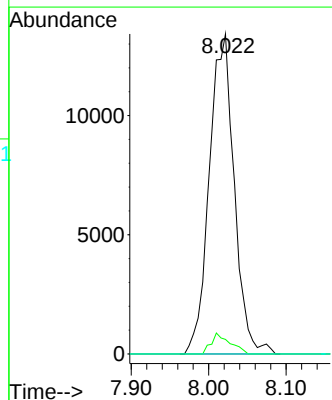
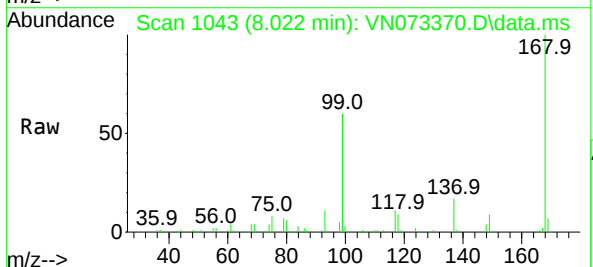
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STORAGE-BLANK-SAMPLE-MANAG

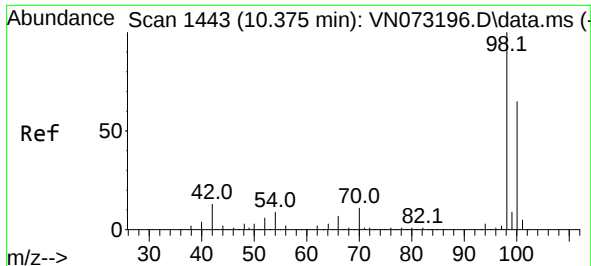
Tgt Ion: 75 Resp: 23392
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.005 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.112 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion: 117 Resp: 29983
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#

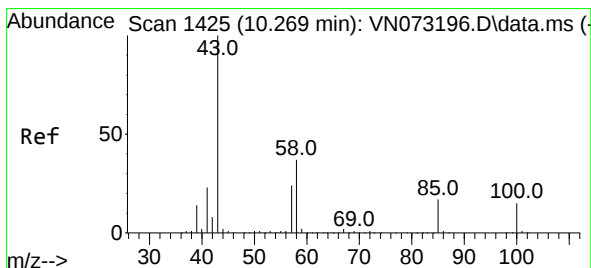
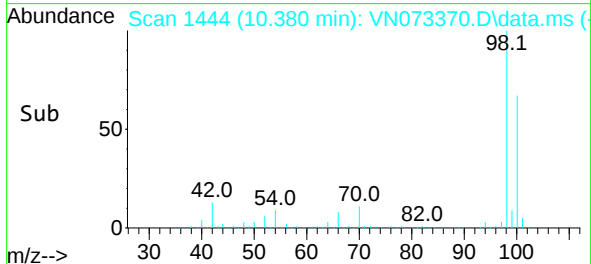
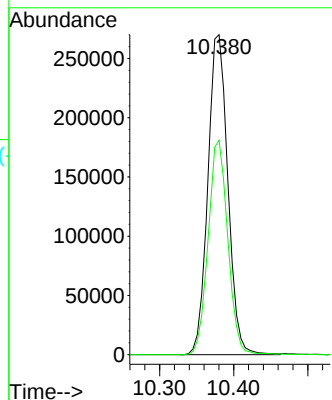
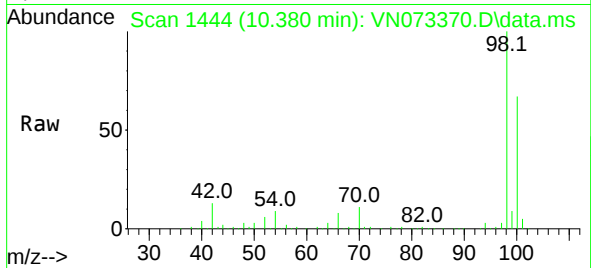




#50
Toluene-d8
Concen: 45.387 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

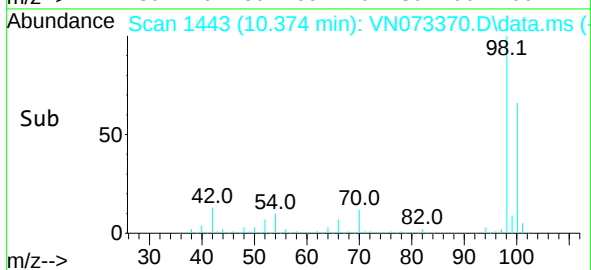
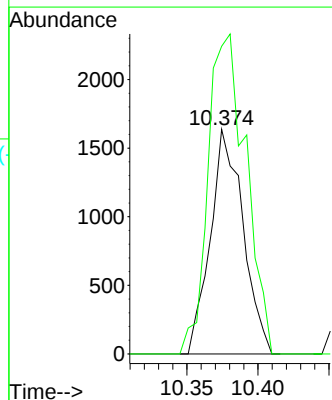
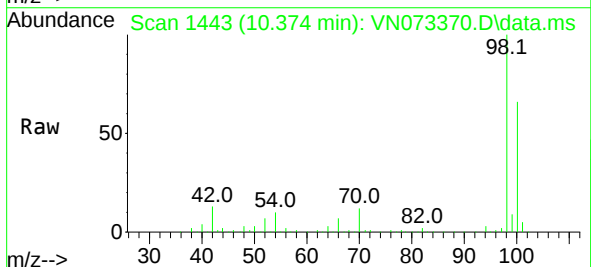
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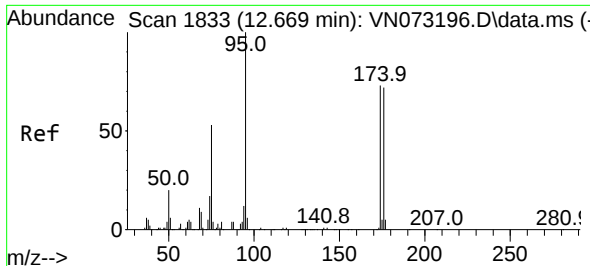
Tgt Ion: 98 Resp: 505815
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.393 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.105 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
58 165.4 34.1 51.1#

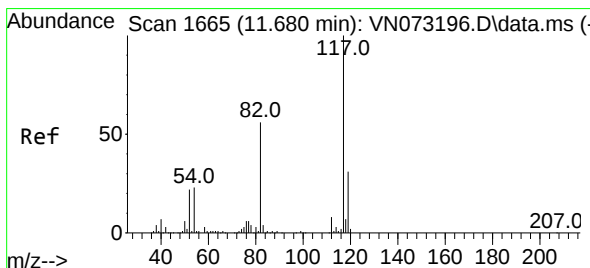
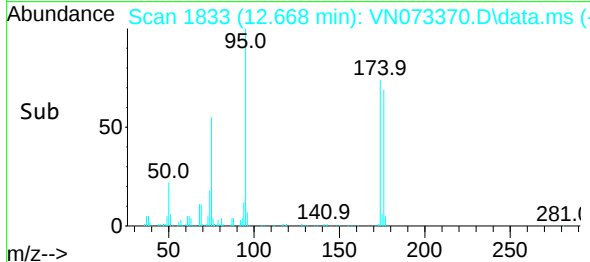
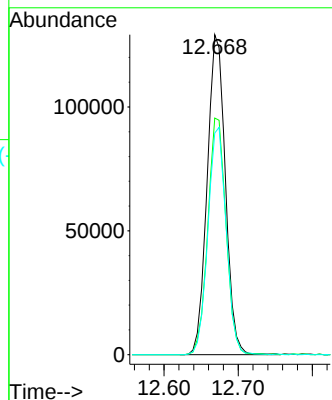
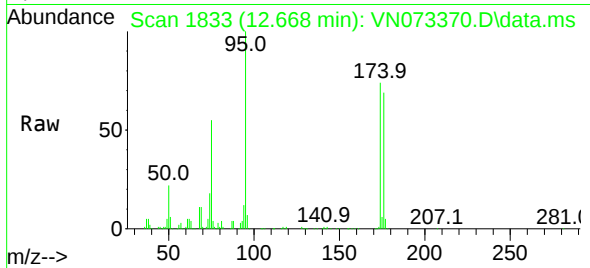




#62
4-Bromofluorobenzene
Concen: 51.395 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

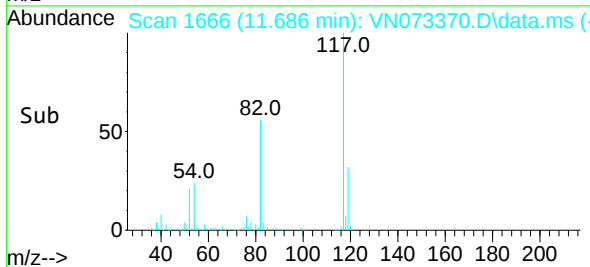
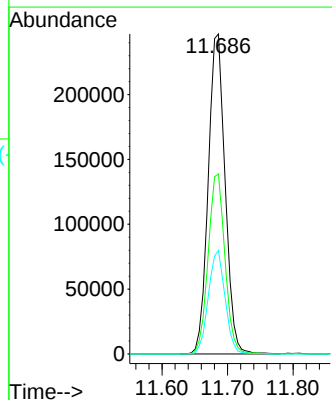
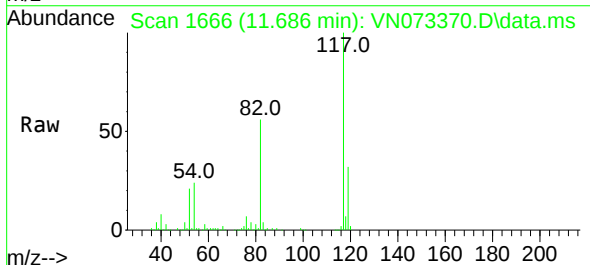
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

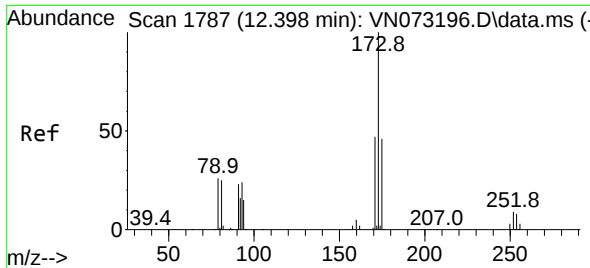
Tgt Ion: 95 Resp: 220111
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 71.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion: 117 Resp: 442296
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.3 25.4 38.0

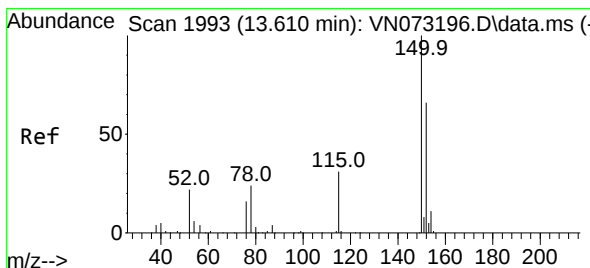
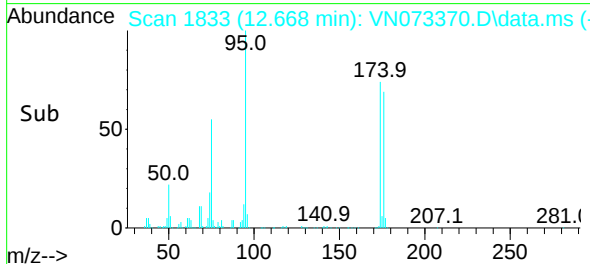
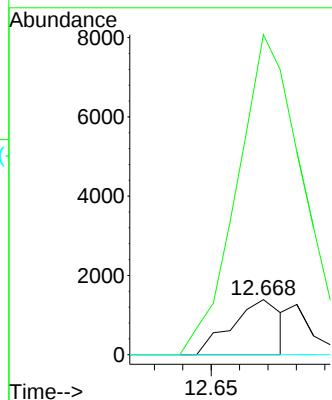
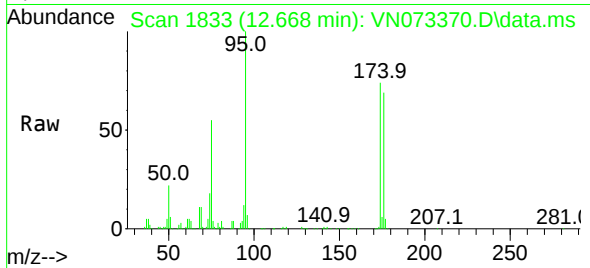




#71
Bromoform
Concen: 0.623 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

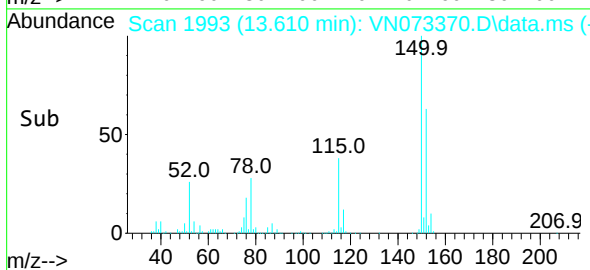
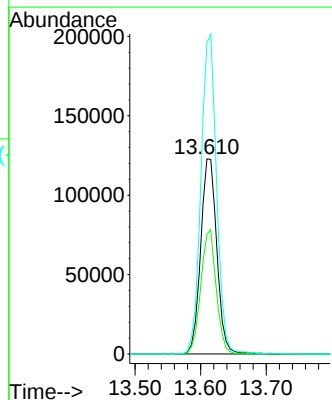
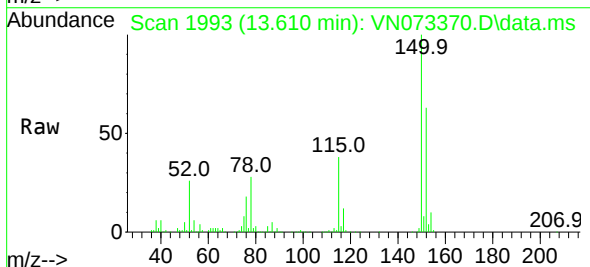
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

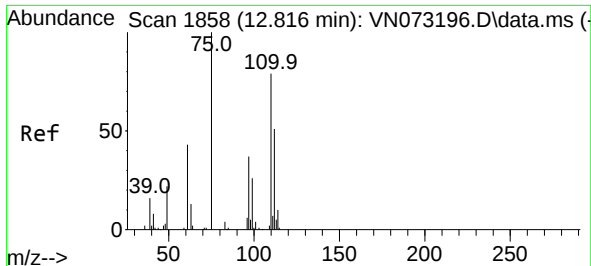
Tgt Ion:173 Resp: 1676
Ion Ratio Lower Upper
173 100
175 553.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion:152 Resp: 211086
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 158.4 0.0 356.2

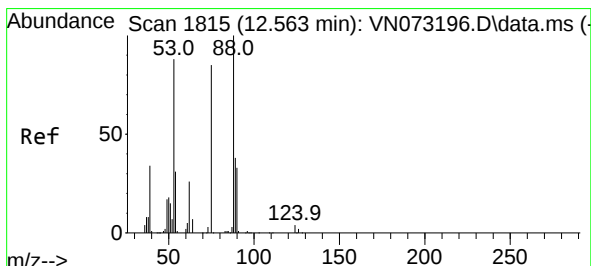
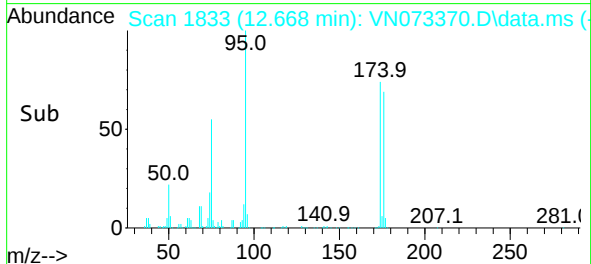
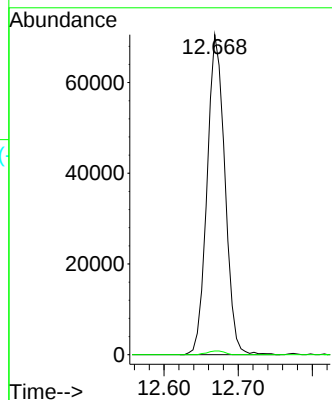
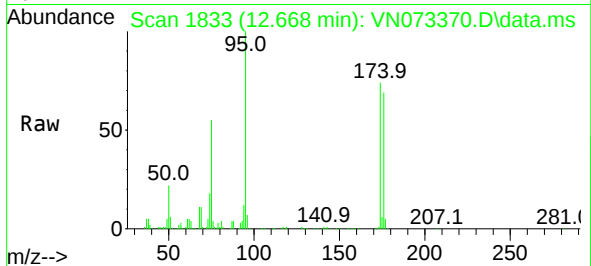




#76
1,2,3-Trichloropropane
Concen: 21.344 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.148 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 117805
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.534 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.105 min
Lab File: VN073370.D
Acq: 07 Jul 2022 14:43

Tgt Ion: 75 Resp: 117805
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

