

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073852.D
 Acq On : 12 Aug 2022 15:24
 Operator : JC\MD
 Sample : N4194-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

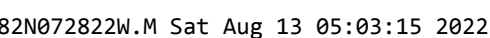
Quant Time: Aug 13 05:03:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

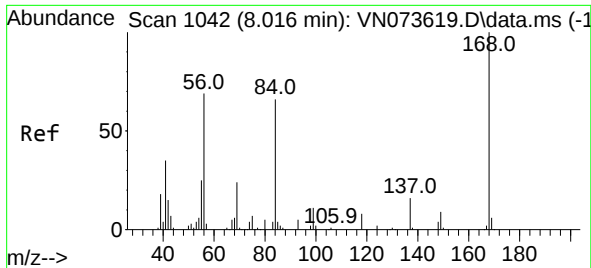
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	431778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	677066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	641271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	292693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254612	48.388	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.780%		
35) Dibromofluoromethane	7.951	113	243612	57.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	114.600%		
50) Toluene-d8	10.380	98	775497	46.353	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.700%		
62) 4-Bromofluorobenzene	12.674	95	280802	47.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.860%		
Target Compounds						Qvalue
3) Chloromethane	2.263	50	1098	Below Cal		97
6) Chloroethane	2.951	64	182	Below Cal	#	42
16) Acetone	4.240	43	1934	0.684	ug/l	92
20) Methylene Chloride	5.016	84	1683	Below Cal	#	95
31) Cyclohexane	8.016	56	8343	1.065	ug/l	# 4
36) 1,1-Dichloropropene	8.016	75	29607	4.886	ug/l	# 49
38) Carbon Tetrachloride	8.016	117	39887	6.481	ug/l	# 18
43) Isopropyl Acetate	8.728	43	3214	0.298	ug/l	# 53
71) Bromoform	12.669	173	1885	0.467	ug/l	# 28
76) 1,2,3-Trichloropropane	12.674	75	143710	25.203	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.674	75	143710	63.629	ug/l	# 10

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

Quant Time: Aug 13 05:03:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

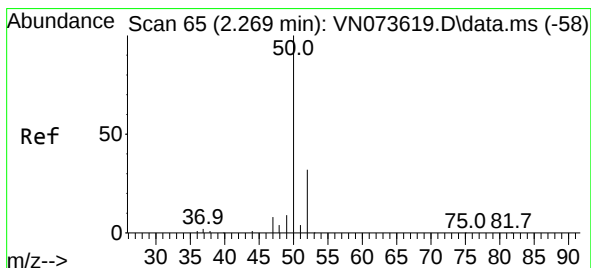
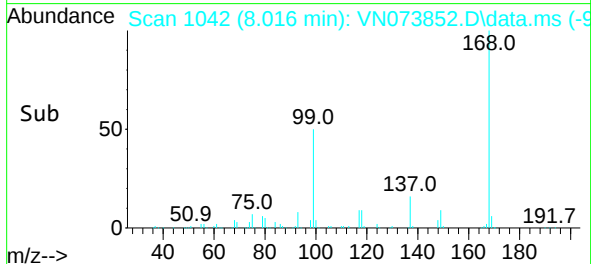
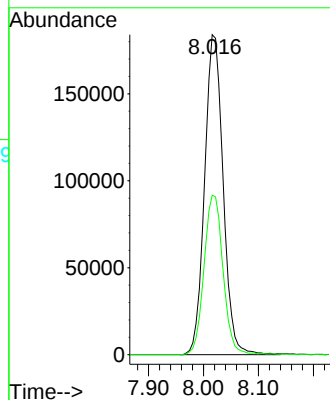
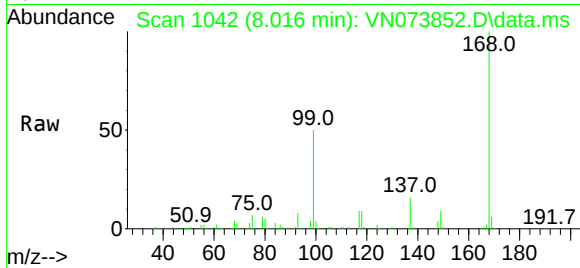




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

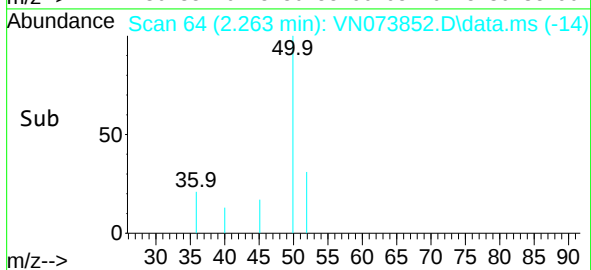
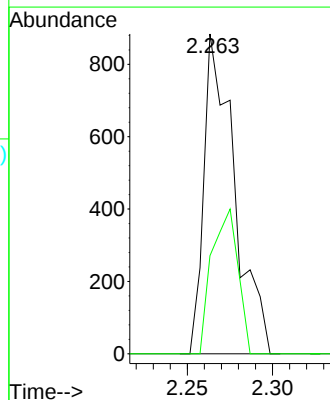
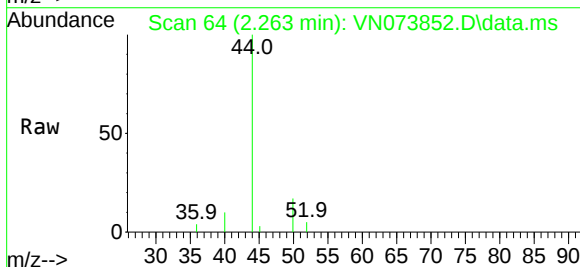
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

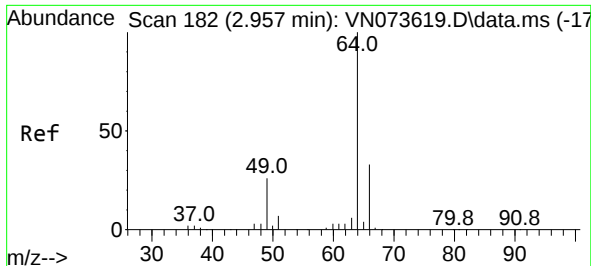
Tgt Ion:168 Resp: 431778
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

Tgt Ion: 50 Resp: 1098
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

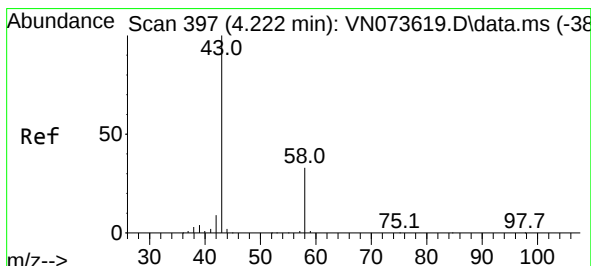
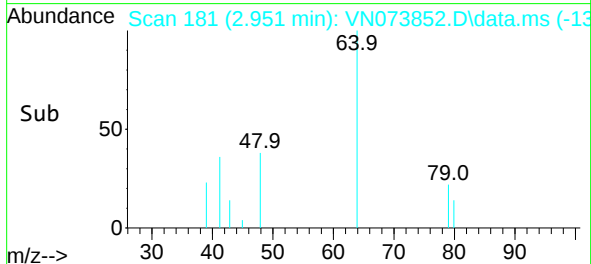
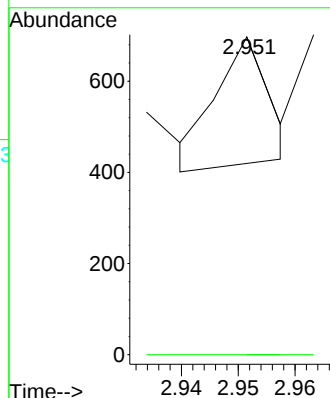
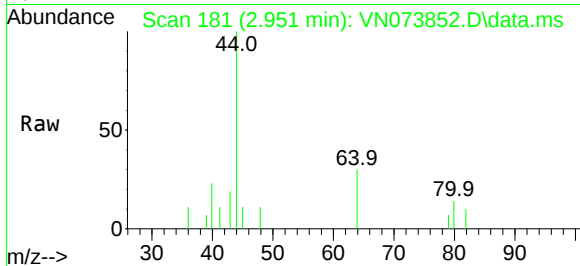




#6
Chloroethane
Concen: Below Cal
RT: 2.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

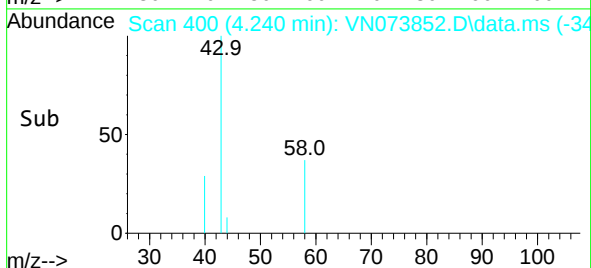
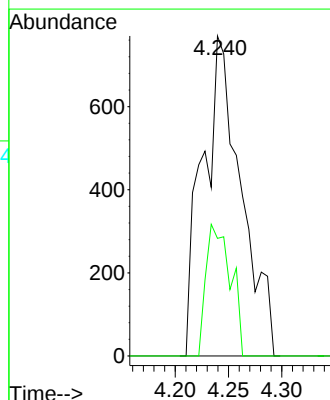
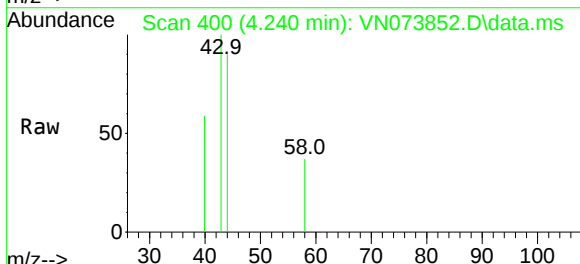
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

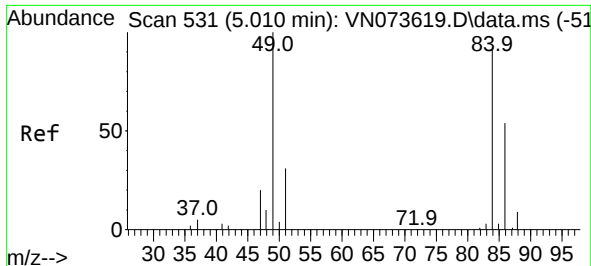
Tgt Ion: 64 Resp: 182
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.684 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

Tgt Ion: 43 Resp: 1934
Ion Ratio Lower Upper
43 100
58 36.8 26.0 39.0

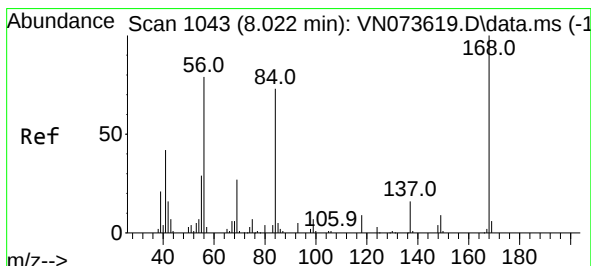
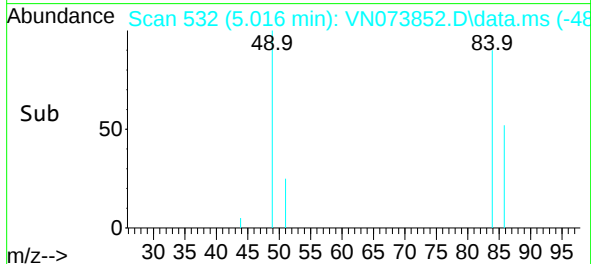
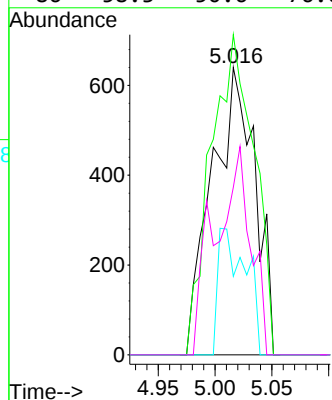
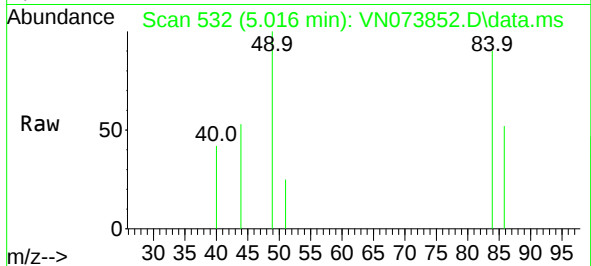




#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

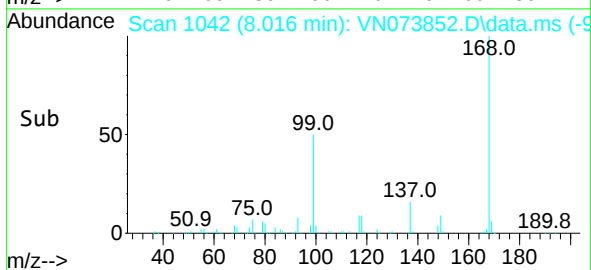
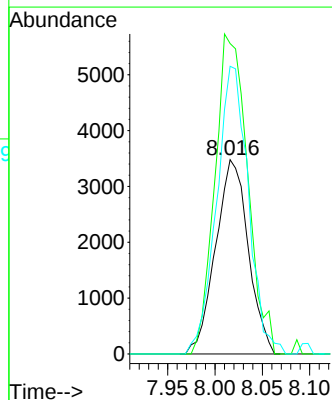
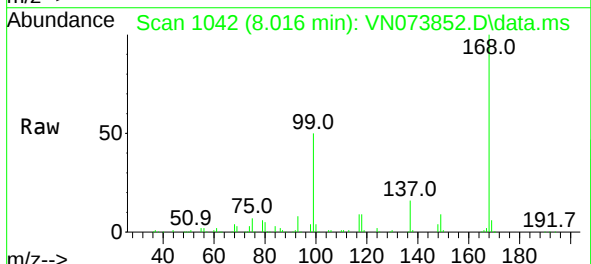
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

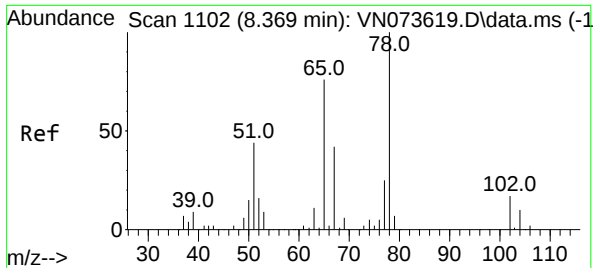
Tgt Ion: 84 Resp: 1683
Ion Ratio Lower Upper
84 100
49 111.4 88.3 132.5
51 27.3 28.2 42.2#
86 58.3 50.6 76.0



#31
Cyclohexane
Concen: 1.065 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

Tgt Ion: 56 Resp: 8343
Ion Ratio Lower Upper
56 100
69 159.7 27.8 41.8#
84 148.0 76.9 115.3#

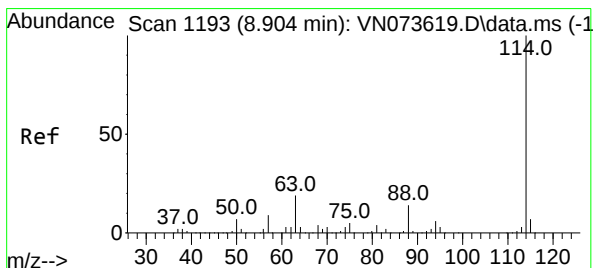
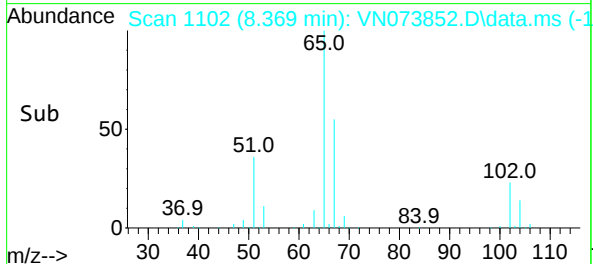
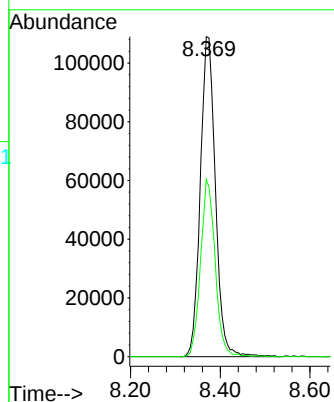
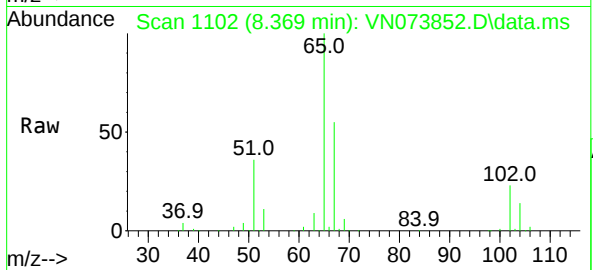




#33
 1,2-Dichloroethane-d4
 Concen: 48.388 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073852.D
 Acq: 12 Aug 2022 15:24

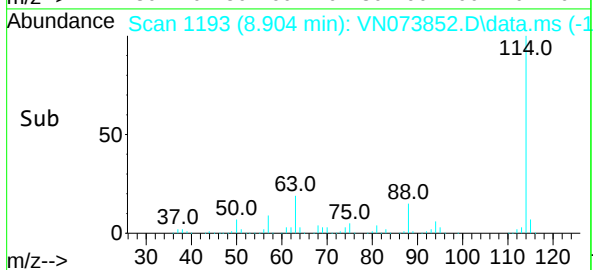
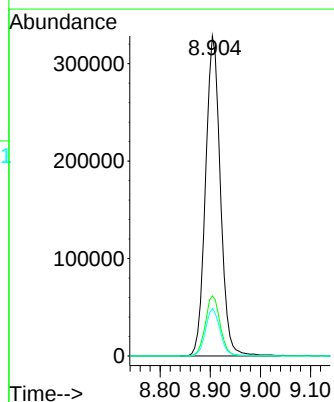
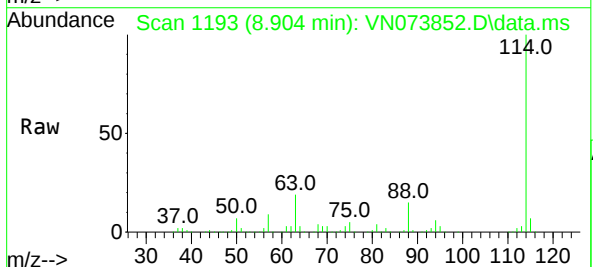
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

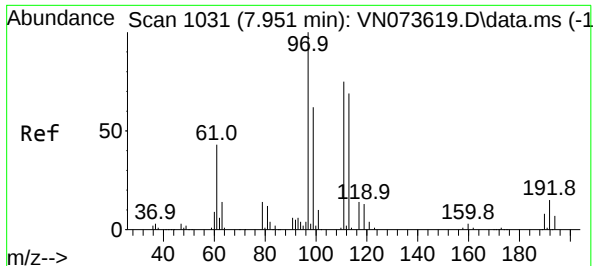
Tgt Ion: 65 Resp: 254612
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN073852.D
 Acq: 12 Aug 2022 15:24

Tgt Ion: 114 Resp: 677066
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.300 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073852.D

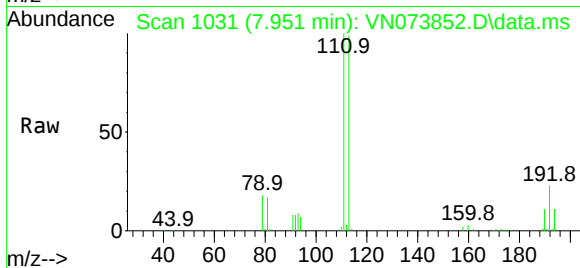
Acq: 12 Aug 2022 15:24

Instrument :

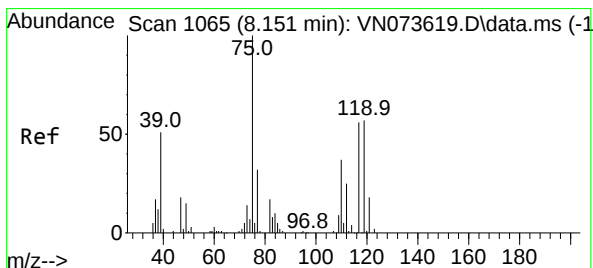
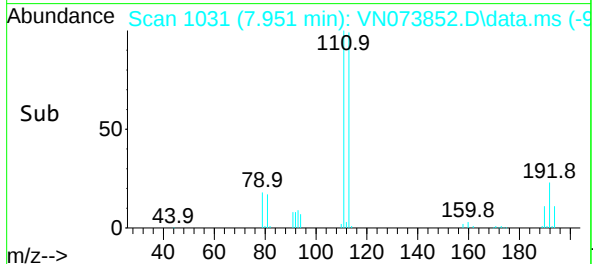
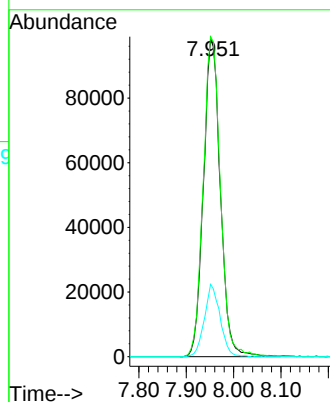
MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion:	113	Resp:	243612
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	21.2	17.0	25.6



#36

1,1-Dichloropropene

Concen: 4.886 ug/l

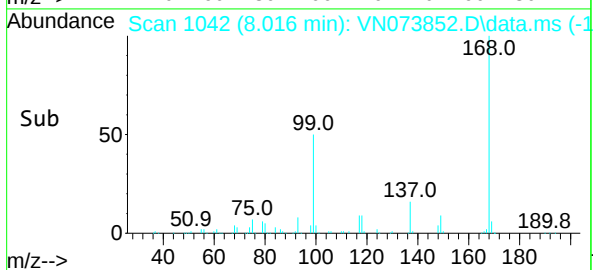
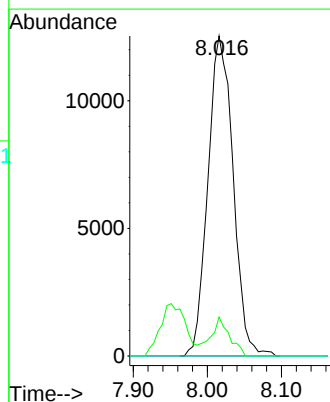
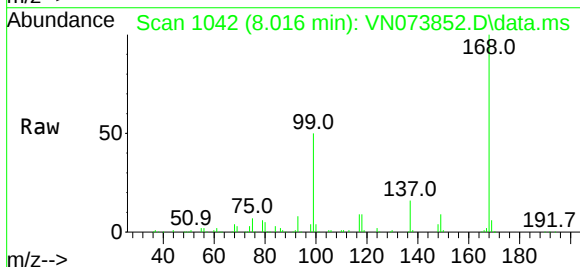
RT: 8.016 min Scan# 1042

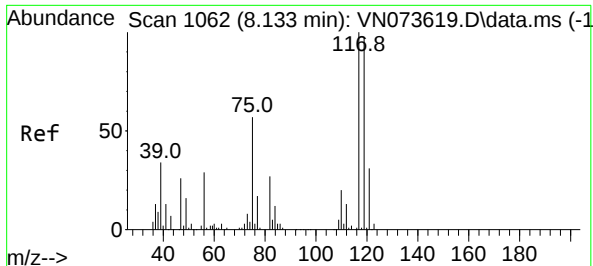
Delta R.T. -0.135 min

Lab File: VN073852.D

Acq: 12 Aug 2022 15:24

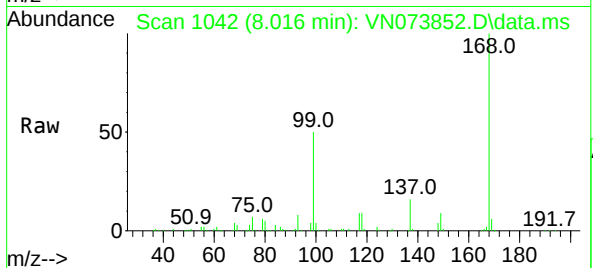
Tgt Ion:	75	Resp:	29607
Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.3	54.8#
77	0.0	25.1	37.7#



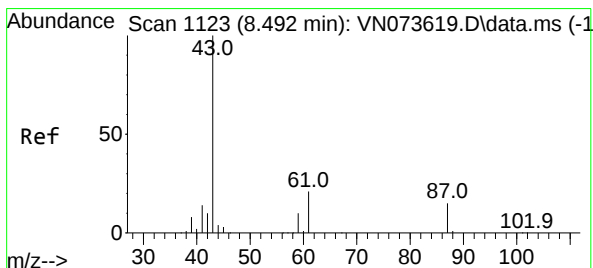
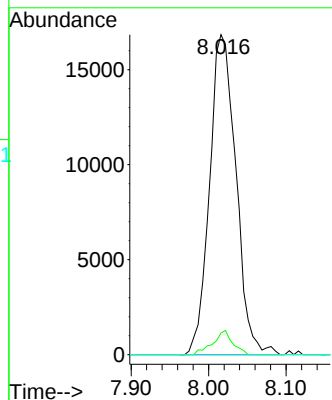
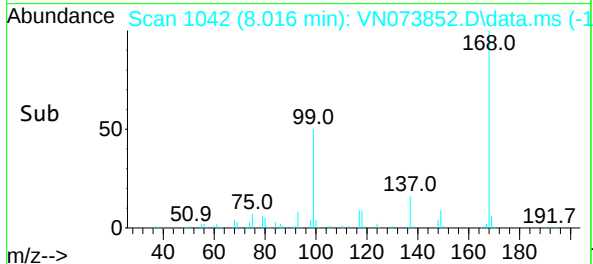


#38
Carbon Tetrachloride
Concen: 6.481 ug/l
RT: 8.016 min Scan# 1163
Delta R.T. -0.118 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

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

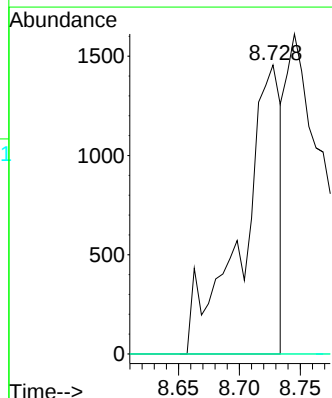
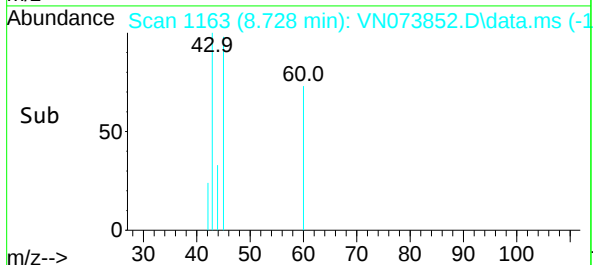
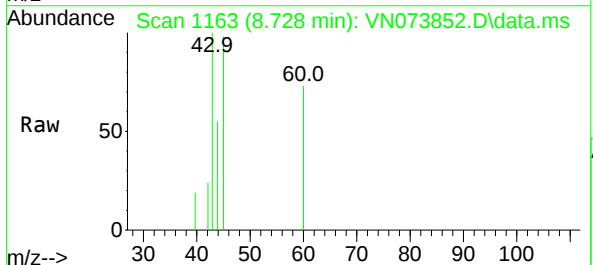


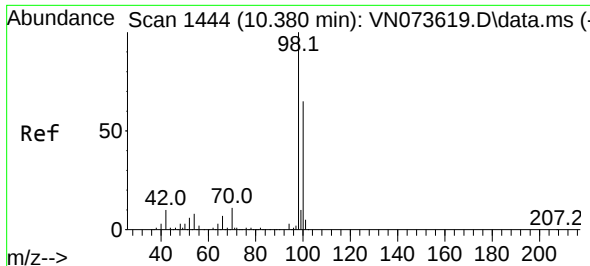
Tgt Ion:117 Resp: 39887
Ion Ratio Lower Upper
117 100
119 6.7 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.298 ug/l
RT: 8.728 min Scan# 1163
Delta R.T. 0.235 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

Tgt Ion: 43 Resp: 3214
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

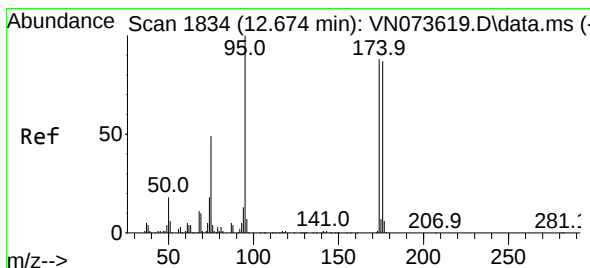
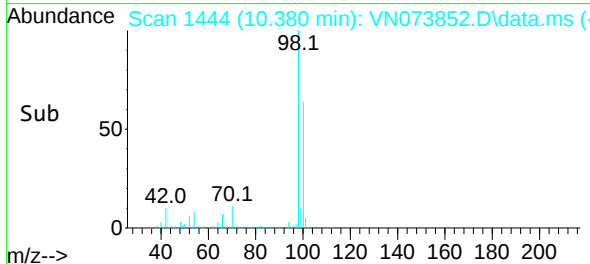
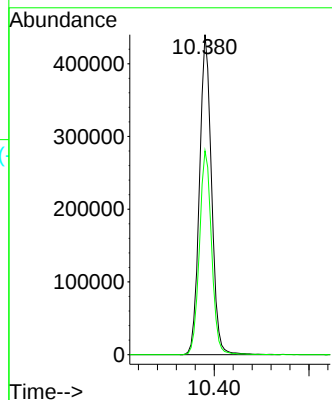
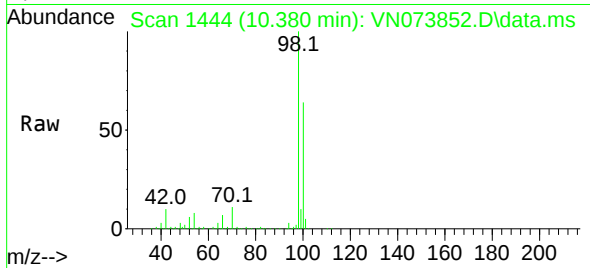




#50
Toluene-d8
Concen: 46.353 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

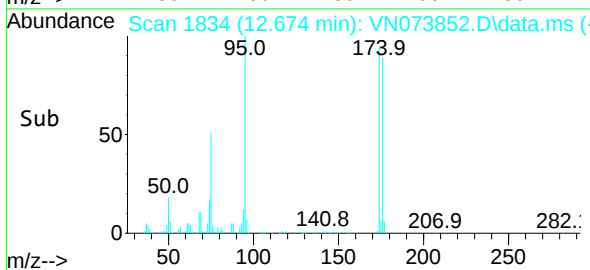
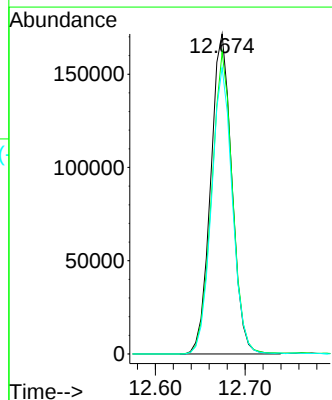
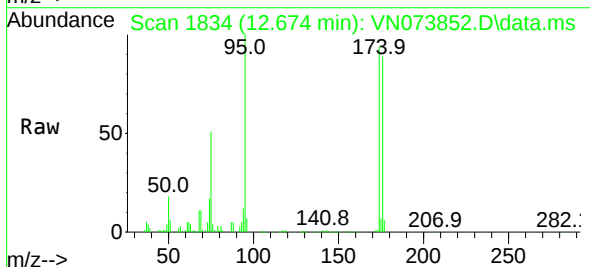
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

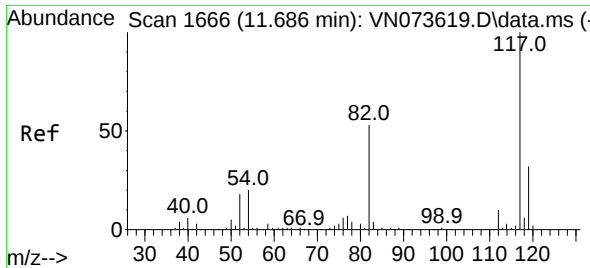
Tgt Ion: 98 Resp: 775497
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.931 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

Tgt Ion: 95 Resp: 280802
Ion Ratio Lower Upper
95 100
174 93.0 0.0 167.6
176 88.3 0.0 163.4

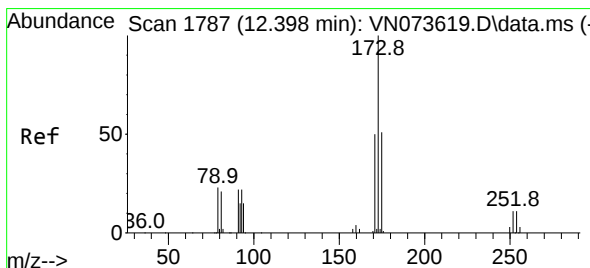
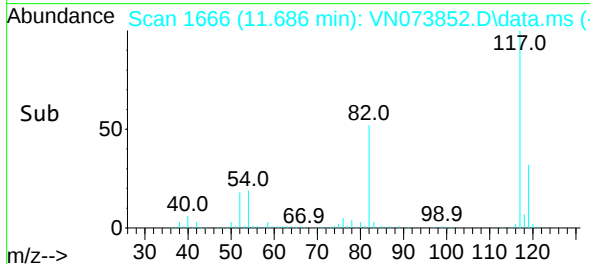
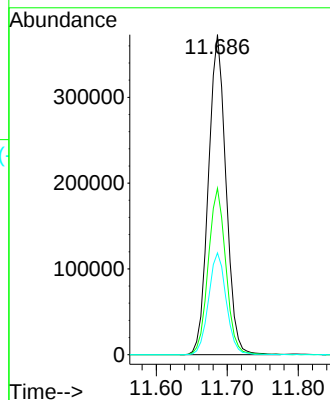
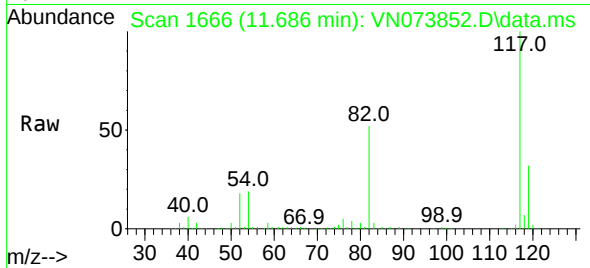




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

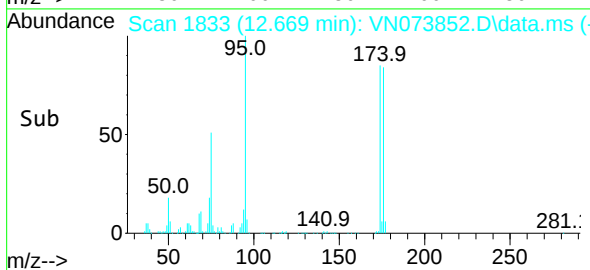
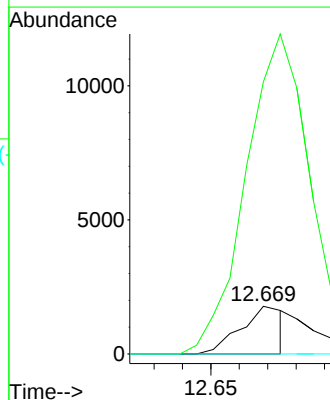
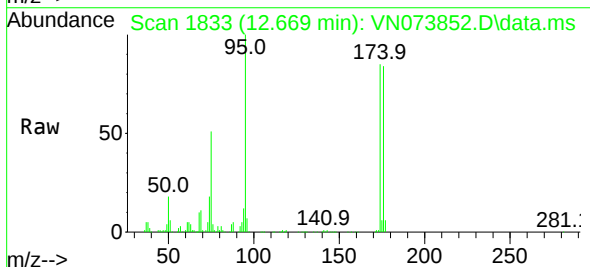
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

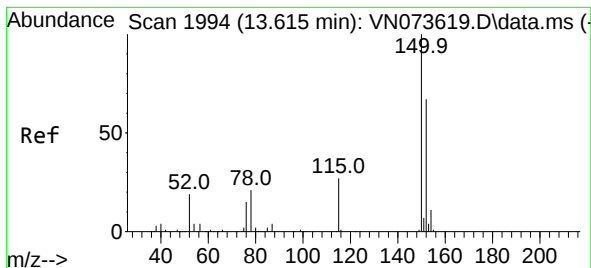
Tgt Ion:117 Resp: 641271
Ion Ratio Lower Upper
117 100
82 52.0 44.2 66.2
119 31.8 25.4 38.0



#71
Bromoform
Concen: 0.467 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073852.D
Acq: 12 Aug 2022 15:24

Tgt Ion:173 Resp: 1885
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

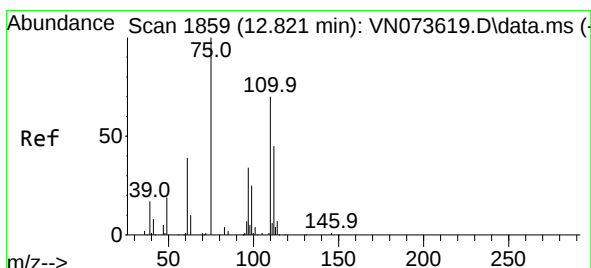
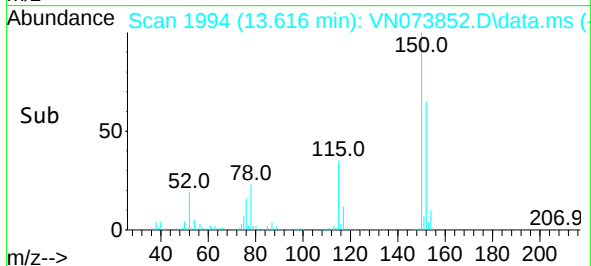
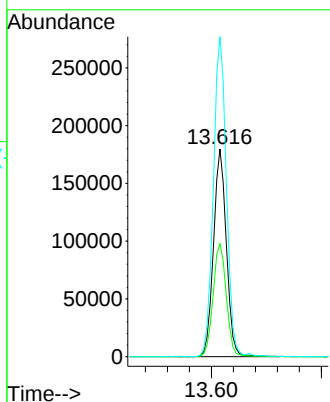
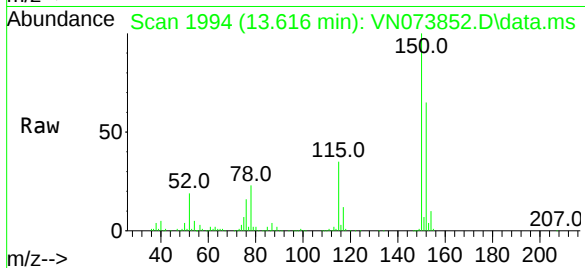




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073852.D
 Acq: 12 Aug 2022 15:24

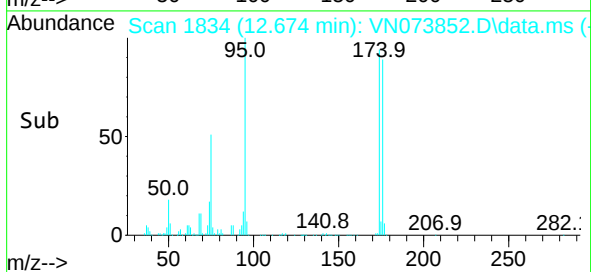
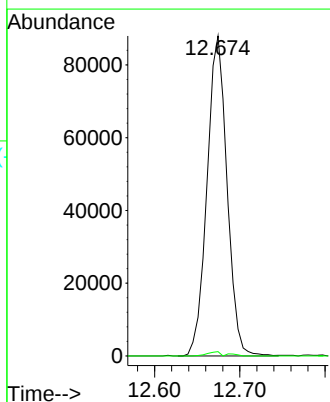
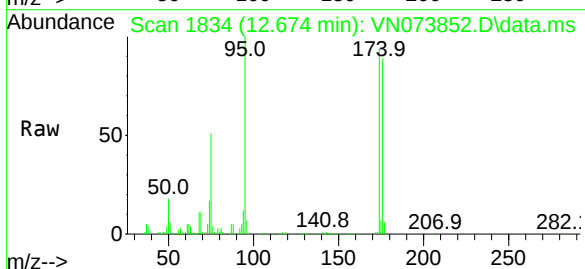
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

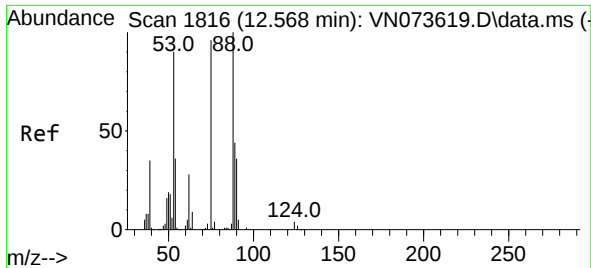
Tgt Ion:152 Resp: 292693
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.9 86.7
 150 155.0 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 25.203 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. -0.147 min
 Lab File: VN073852.D
 Acq: 12 Aug 2022 15:24

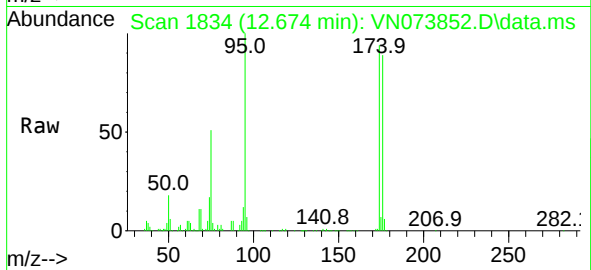
Tgt Ion: 75 Resp: 143710
 Ion Ratio Lower Upper
 75 100
 77 1.2 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.629 ug/l
 RT: 12.674 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN073852.D
 Acq: 12 Aug 2022 15:24

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



Tgt Ion: 75 Resp: 143710
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

