

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073429.D
 Acq On : 12 Jul 2022 11:47
 Operator : JC\MD
 Sample : VN0712WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01

Quant Time: Jul 13 06:16:49 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)

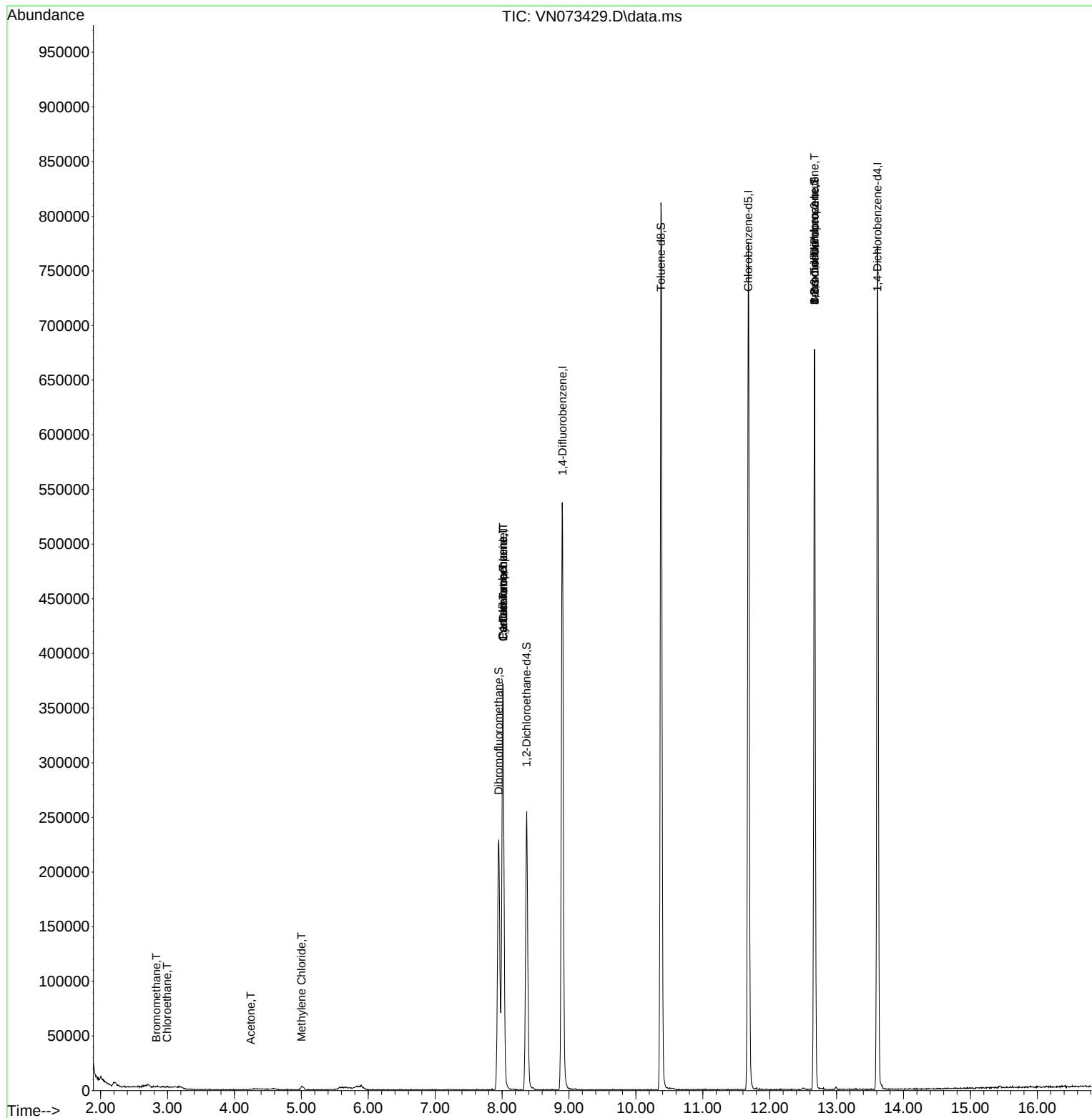
Internal Standards						
1) Pentafluorobenzene	8.010	168	274187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	468435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	433660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	206247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	209832	53.012	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.020%	
35) Dibromofluoromethane	7.951	113	171781	55.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.240%	
50) Toluene-d8	10.375	98	548950	49.594	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.180%	
62) 4-Bromofluorobenzene	12.669	95	232972	54.768	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.540%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.834	94	376	0.241	ug/l #	2
6) Chloroethane	2.993	64	709	0.364	ug/l #	42
16) Acetone	4.246	43	1178	0.530	ug/l #	42
20) Methylene Chloride	5.004	84	2503	0.641	ug/l #	81
31) Cyclohexane	8.016	56	6747	1.041	ug/l #	29
36) 1,1-Dichloropropene	8.016	75	23230	4.844	ug/l #	48
38) Carbon Tetrachloride	8.016	117	28551	5.757	ug/l #	17
71) Bromoform	12.669	173	2227	0.844	ug/l #	1
76) 1,2,3-Trichloropropane	12.669	75	122500	22.715	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.669	75	122500	62.295	ug/l #	10

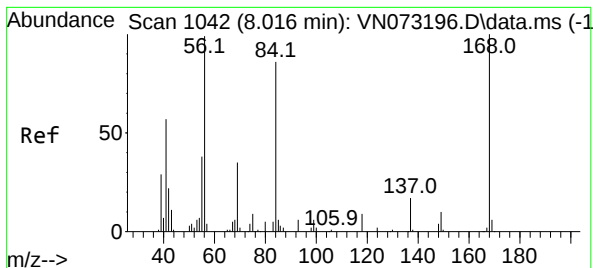
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
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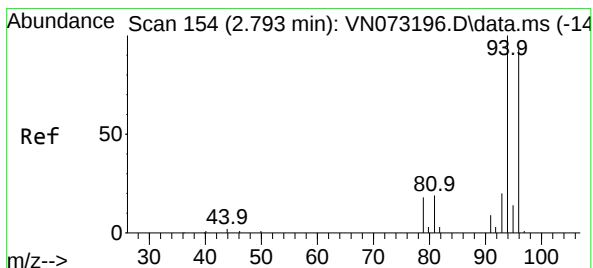
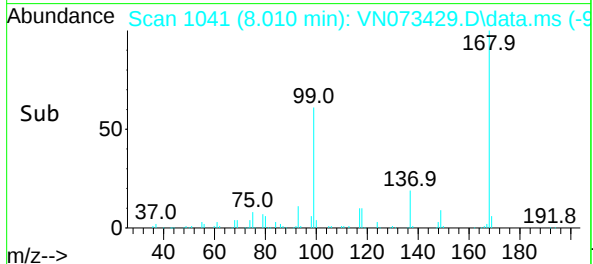
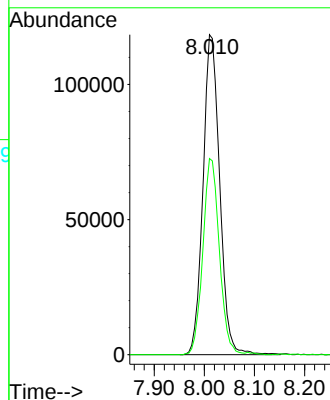
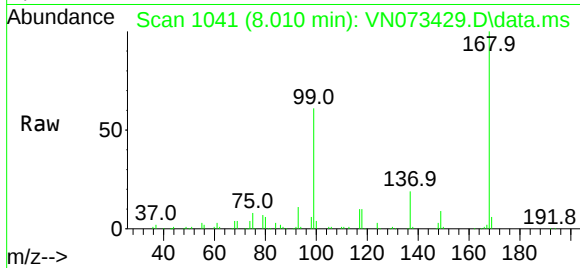




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

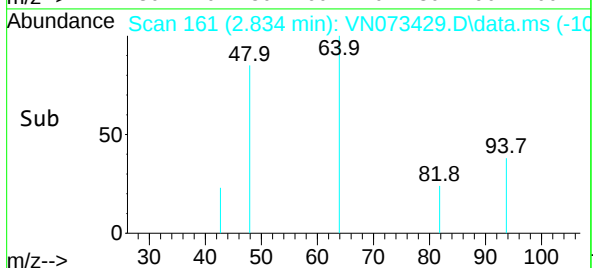
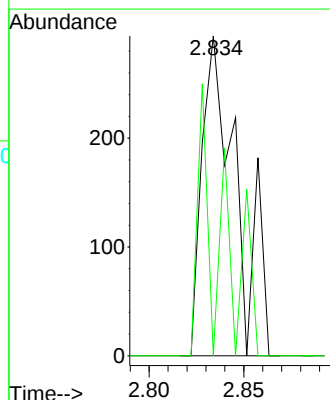
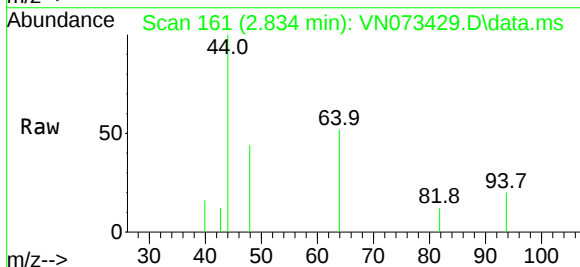
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

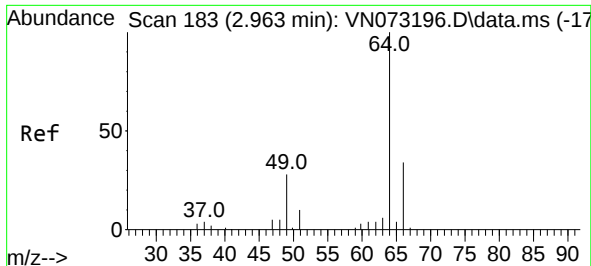
Tgt Ion:168 Resp: 274187
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#5
Bromomethane
Concen: 0.241 ug/l
RT: 2.834 min Scan# 161
Delta R.T. 0.041 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Tgt Ion: 94 Resp: 376
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

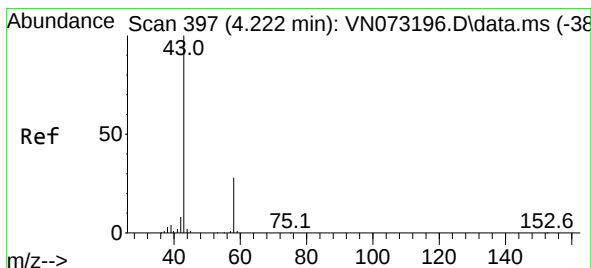
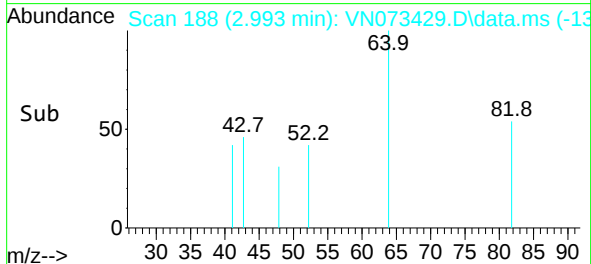
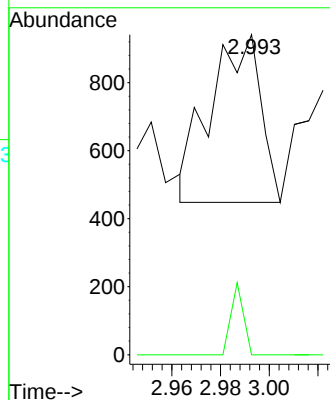
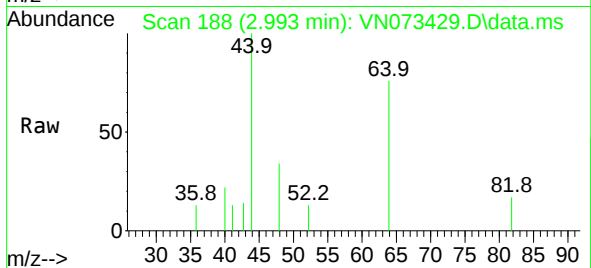




#6
Chloroethane
Concen: 0.364 ug/l
RT: 2.993 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

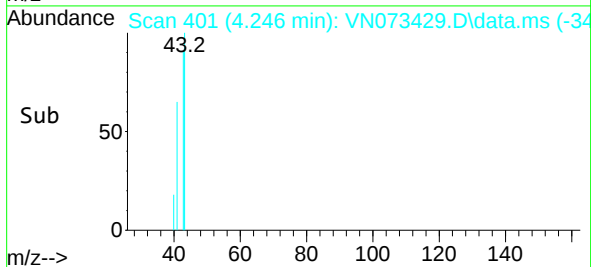
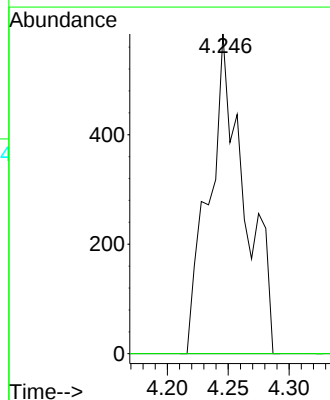
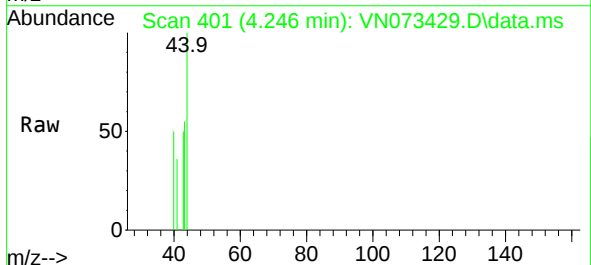
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

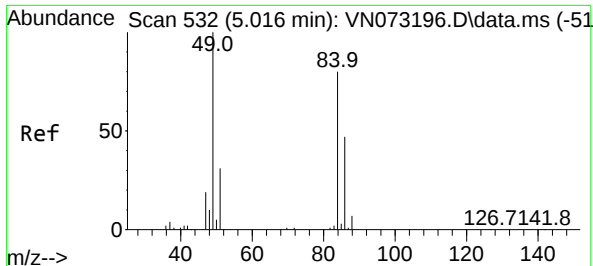
Tgt Ion: 64 Resp: 709
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.530 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

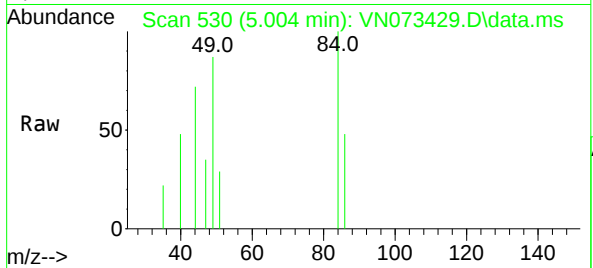
Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



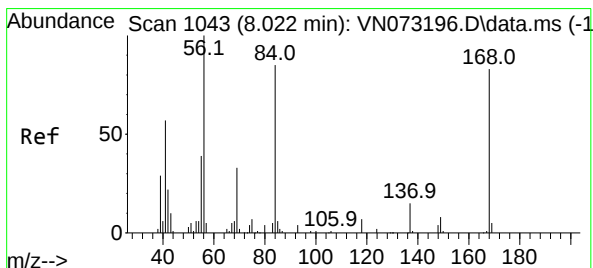
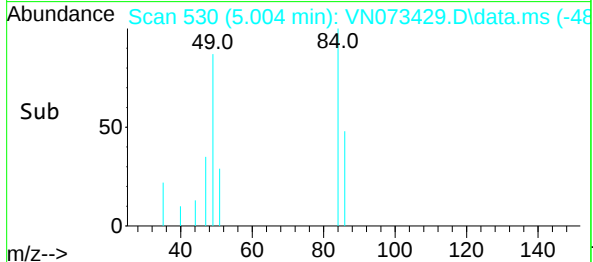
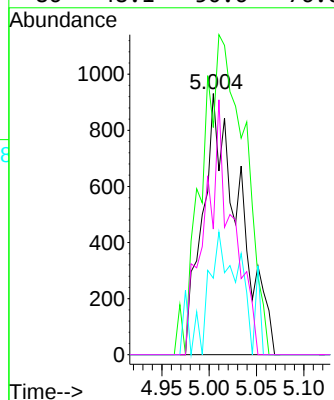


#20
Methylene Chloride
Concen: 0.641 ug/l
RT: 5.004 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

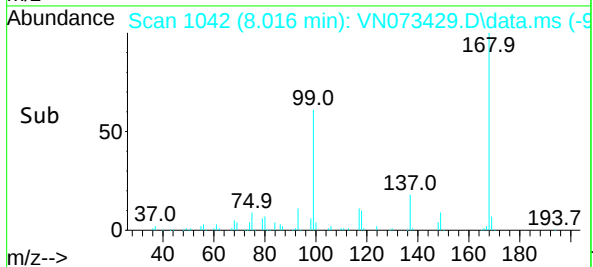
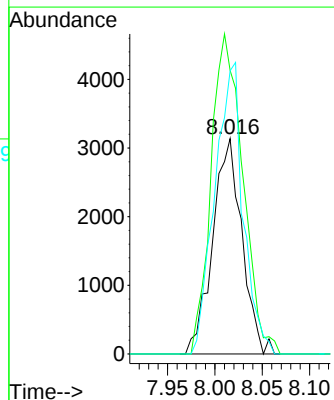
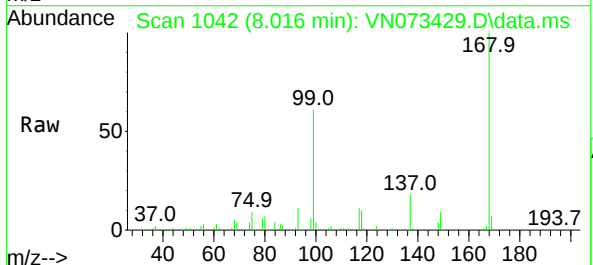


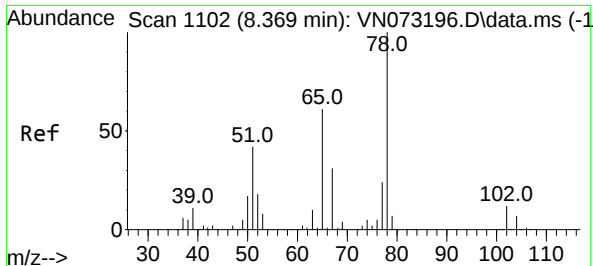
Tgt Ion:	84	Resp:	2503
Ion	Ratio	Lower	Upper
84	100		
49	87.0	88.3	132.5#
51	29.3	28.2	42.2
86	48.1	50.6	76.0#



#31
Cyclohexane
Concen: 1.041 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Tgt Ion:	56	Resp:	6747
Ion	Ratio	Lower	Upper
56	100		
69	131.7	27.8	41.8#
84	131.5	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 53.012 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073429.D

Acq: 12 Jul 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

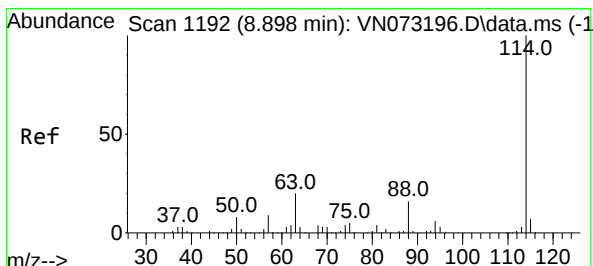
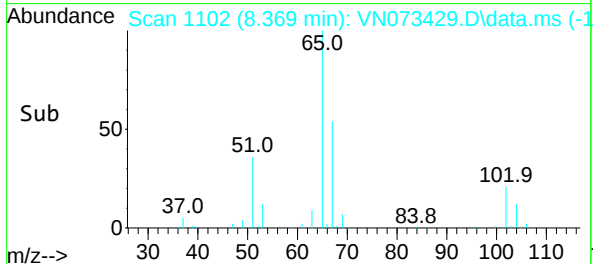
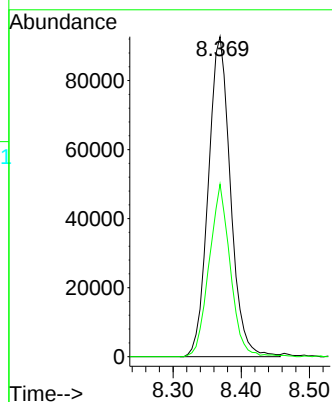
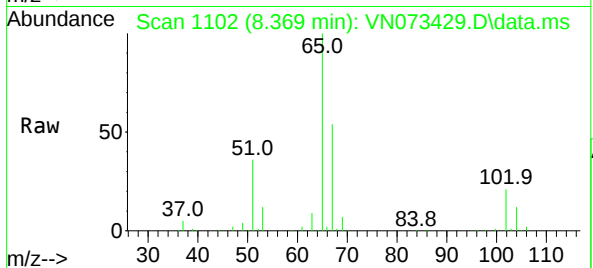
VN0712WBL01

Tgt Ion: 65 Resp: 209832

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073429.D

Acq: 12 Jul 2022 11:47

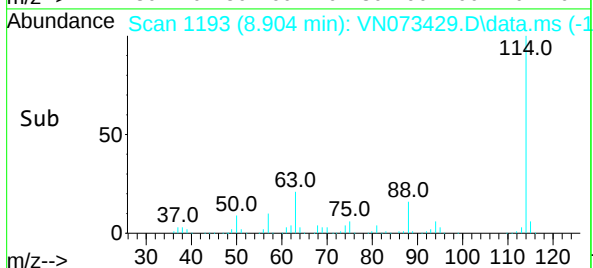
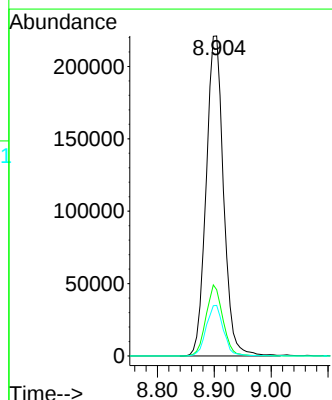
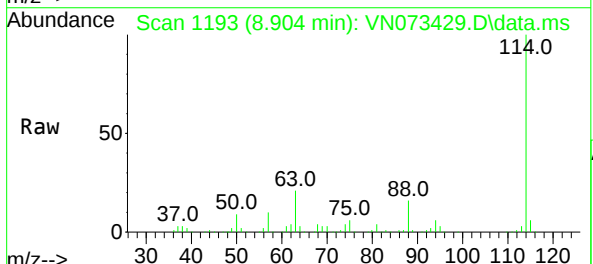
Tgt Ion: 114 Resp: 468435

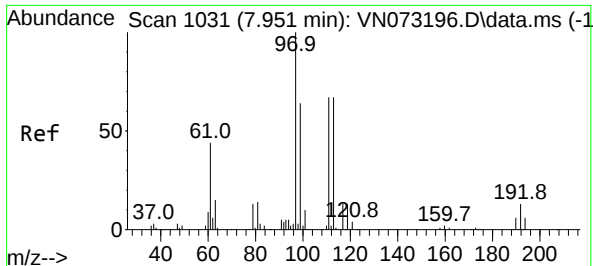
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.119 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073429.D

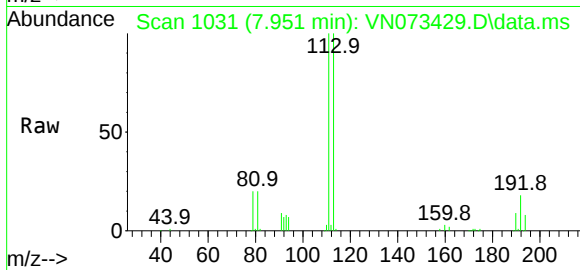
Acq: 12 Jul 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0712WBL01



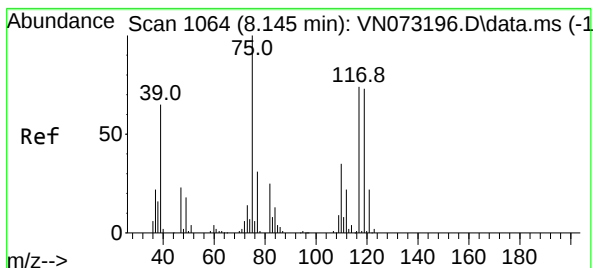
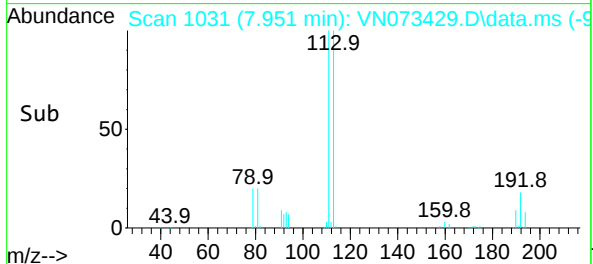
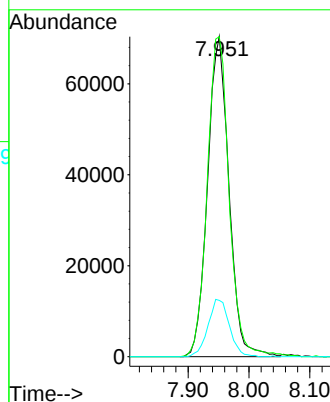
Tgt Ion:113 Resp: 171781

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 17.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.844 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073429.D

Acq: 12 Jul 2022 11:47

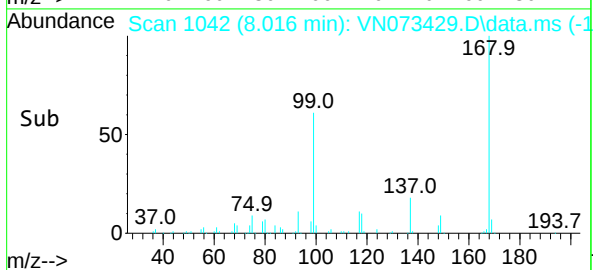
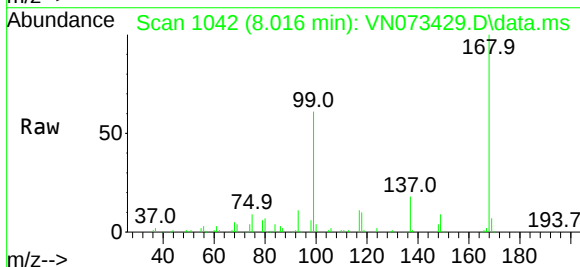
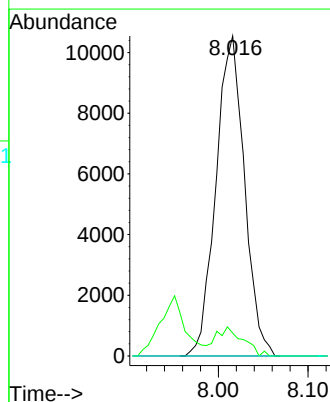
Tgt Ion: 75 Resp: 23230

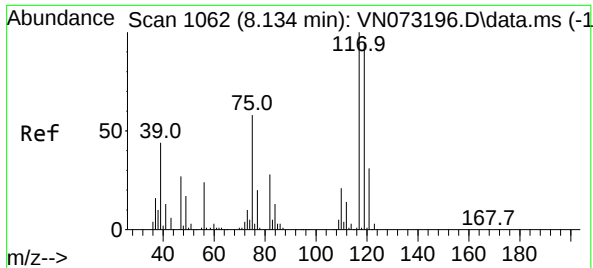
Ion Ratio Lower Upper

75 100

110 8.6 18.3 54.8#

77 0.0 25.1 37.7#

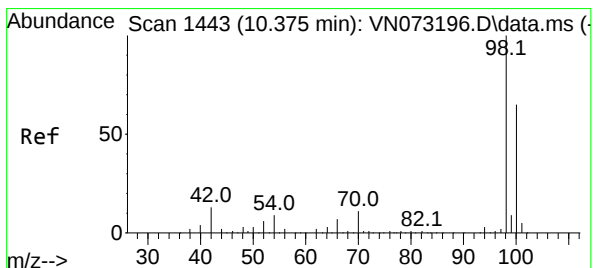
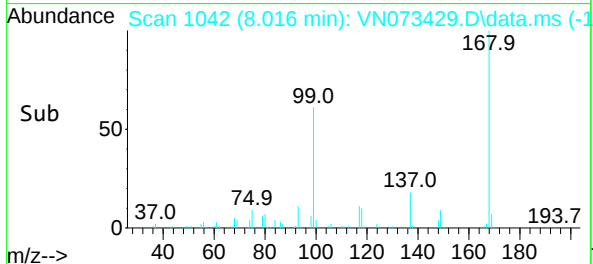
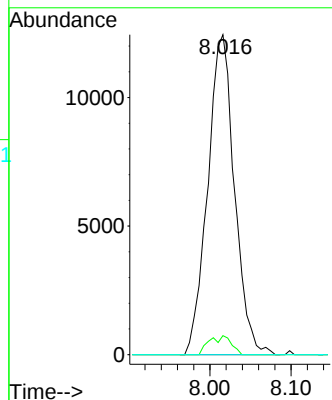
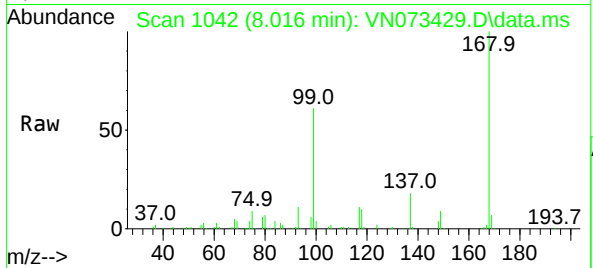




#38
Carbon Tetrachloride
Concen: 5.757 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

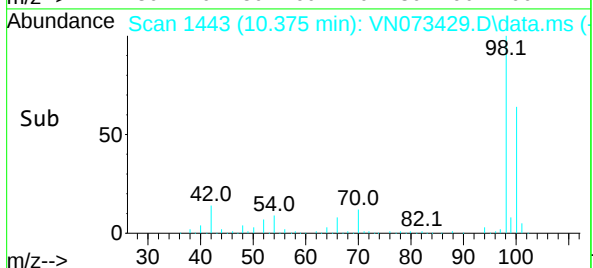
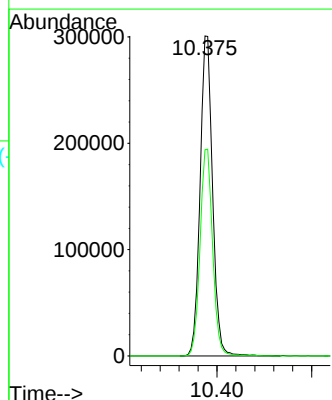
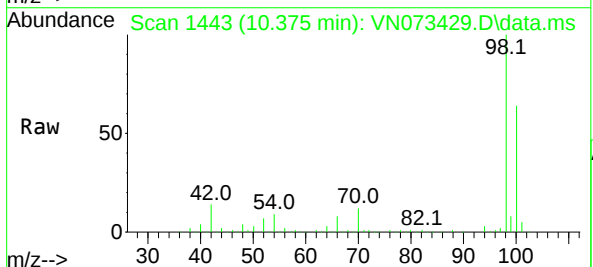
Instrument :
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VN0712WBL01

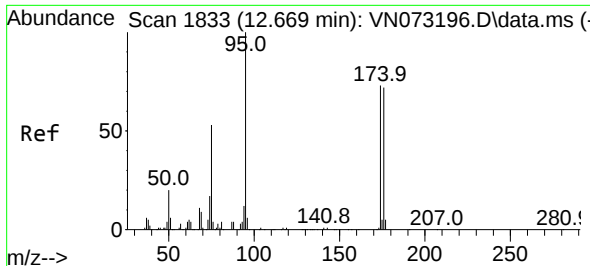
Tgt Ion:117 Resp: 28551
Ion Ratio Lower Upper
117 100
119 5.9 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 49.594 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Tgt Ion: 98 Resp: 548950
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

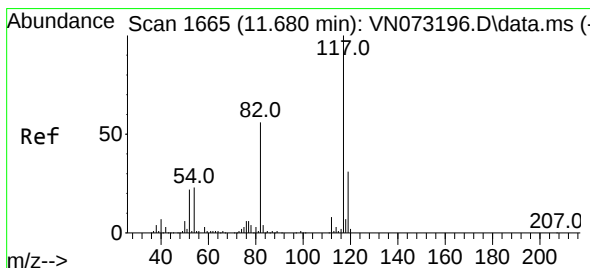
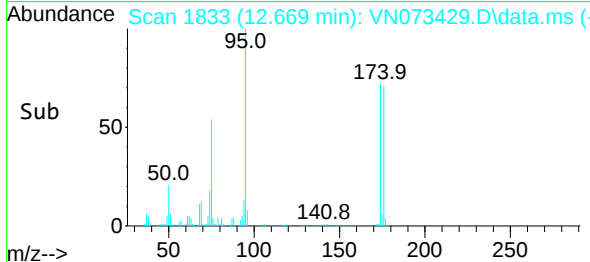
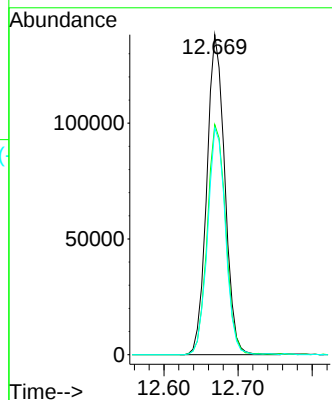
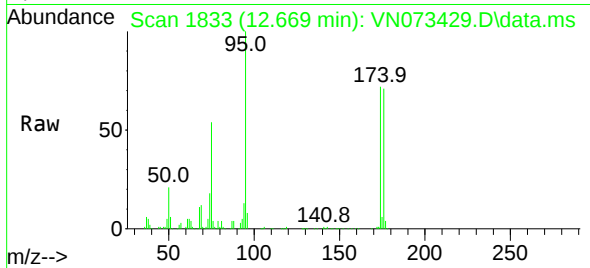




#62
4-Bromofluorobenzene
Concen: 54.768 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

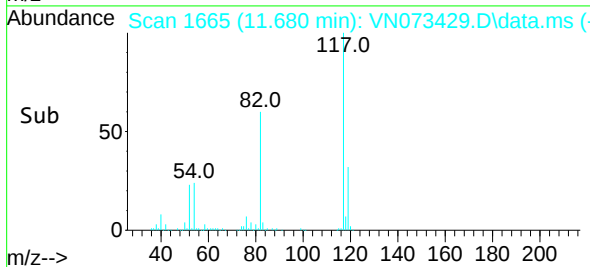
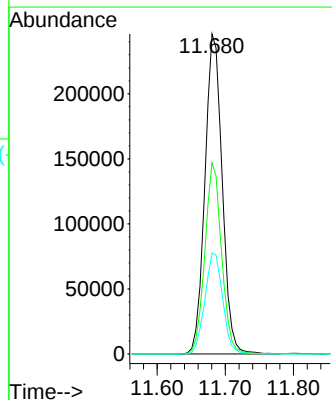
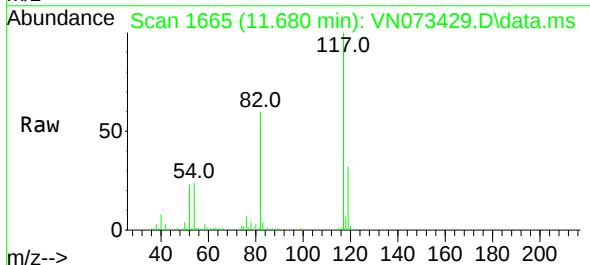
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

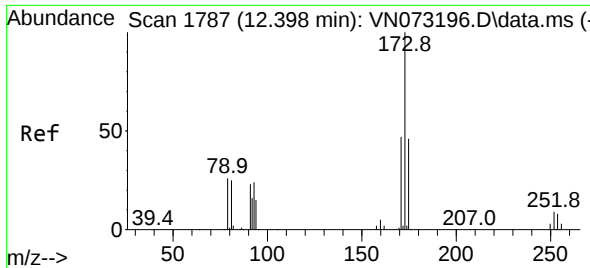
Tgt Ion: 95 Resp: 232972
Ion Ratio Lower Upper
95 100
174 73.6 0.0 167.6
176 70.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Tgt Ion: 117 Resp: 433660
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 31.6 25.4 38.0

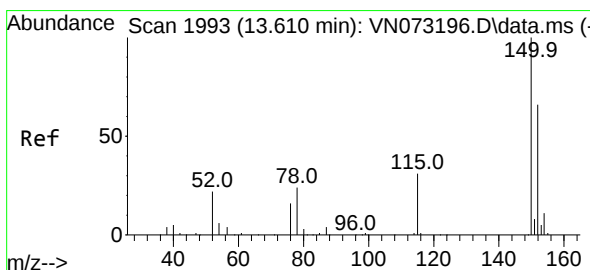
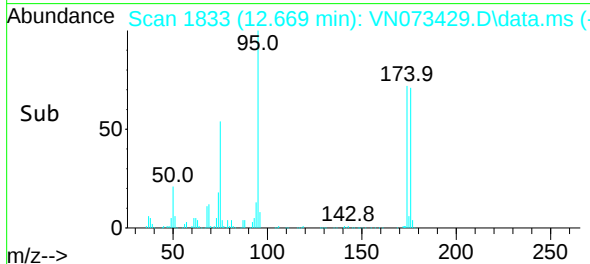
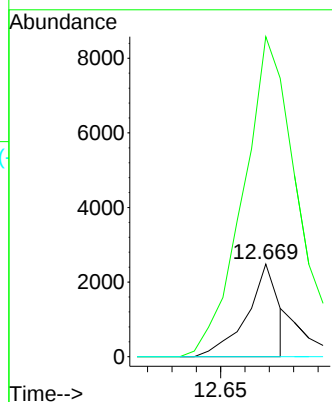
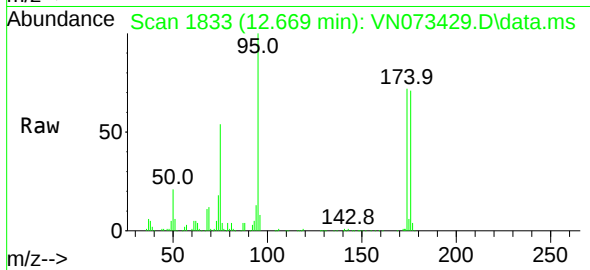




#71
Bromoform
Concen: 0.844 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

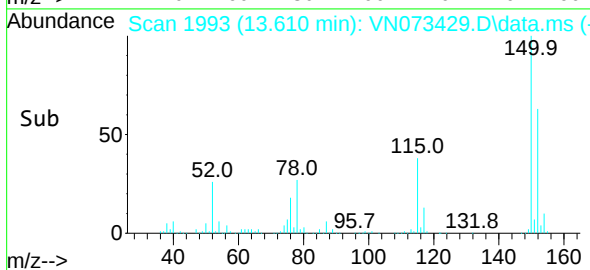
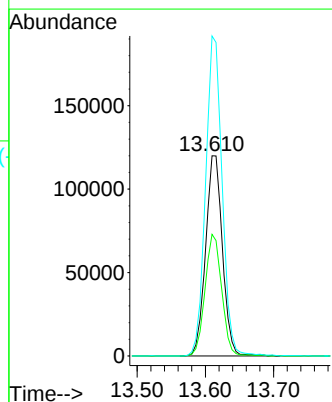
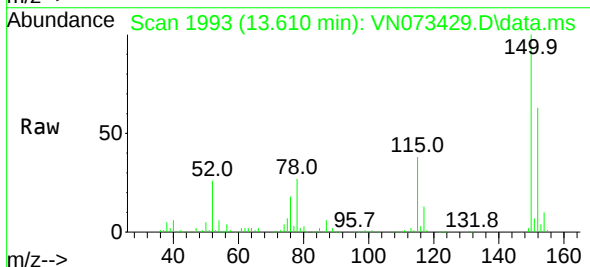
Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

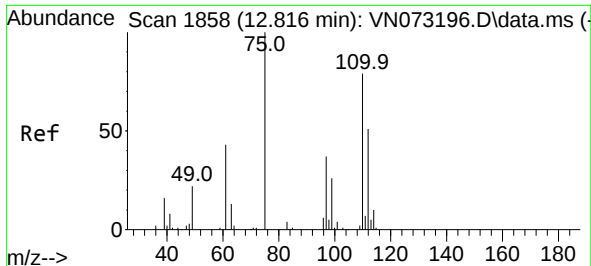
Tgt Ion:173 Resp: 2227
Ion Ratio Lower Upper
173 100
175 440.4 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Tgt Ion:152 Resp: 206247
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 157.0 0.0 356.2

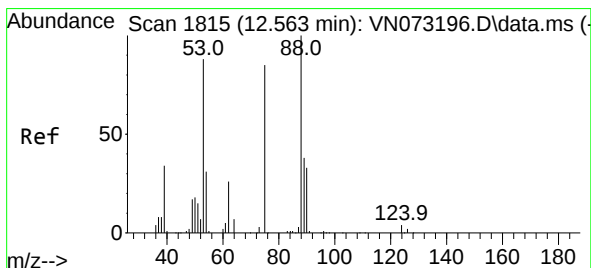
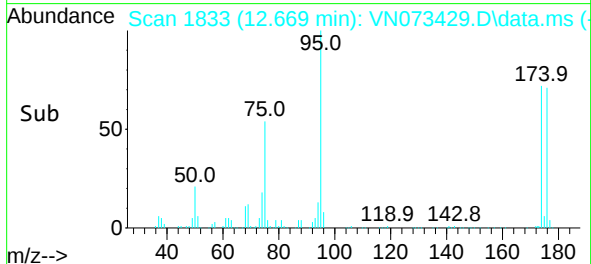
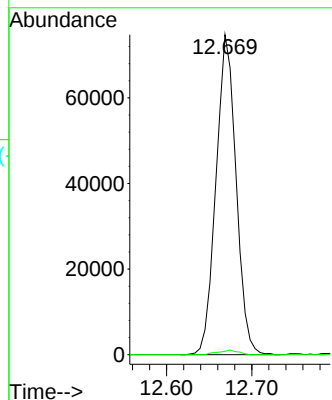
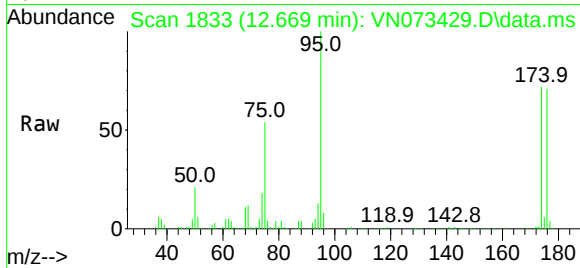




#76
1,2,3-Trichloropropane
Concen: 22.715 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

Tgt Ion: 75 Resp: 122500
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.295 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073429.D
Acq: 12 Jul 2022 11:47

Tgt Ion: 75 Resp: 122500
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

