

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073293.D
 Acq On : 01 Jul 2022 13:33
 Operator : JC\MD
 Sample : N3237-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Jul 04 05:04:18 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)

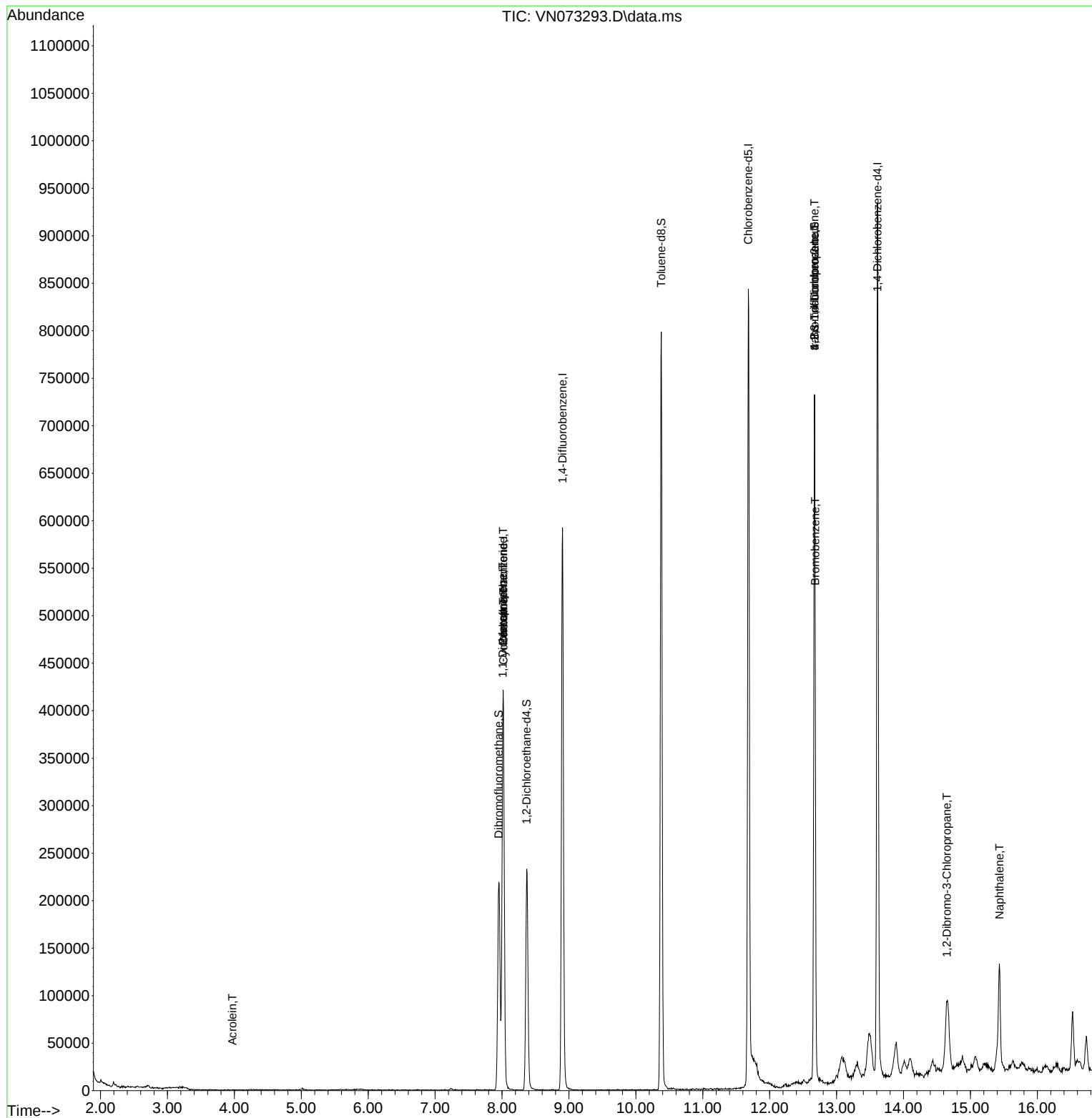
Internal Standards						
1) Pentafluorobenzene	8.016	168	321736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	526411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	491588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	249069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197011	42.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.840%
35) Dibromofluoromethane	7.951	113	166970	47.675	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	10.381	98	559555	44.984	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.960%
62) 4-Bromofluorobenzene	12.669	95	250852	52.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.960%
Target Compounds						
					Qvalue	
13) Acrolein	3.969	56	291	0.409	ug/l #	16
31) Cyclohexane	8.022	56	7133	0.938	ug/l #	32
36) 1,1-Dichloropropene	8.010	75	26258	4.873	ug/l #	48
38) Carbon Tetrachloride	8.016	117	33555	6.021	ug/l #	15
76) 1,2,3-Trichloropropane	12.669	75	131280	20.158	ug/l #	1
77) Bromobenzene	12.680	156	2646	0.529	ug/l #	30
81) trans-1,4-Dichloro-2-b...	12.669	75	131280	55.282	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.645	75	6862	3.956	ug/l #	1
95) Naphthalene	15.433	128	112556	5.863	ug/l	98

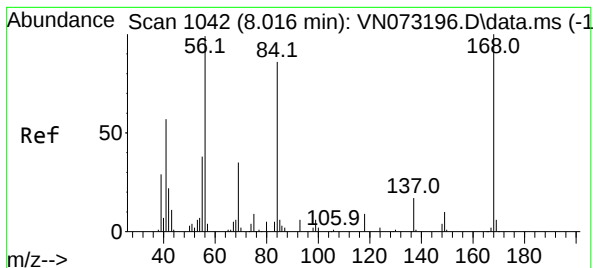
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073293.D
Acq On : 01 Jul 2022 13:33
Operator : JC\MD
Sample : N3237-01RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Jul 04 05:04:18 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

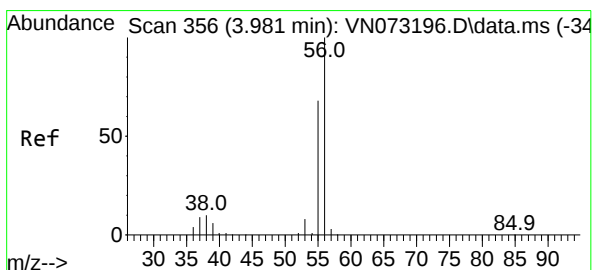
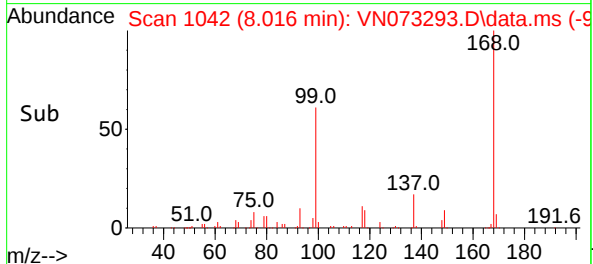
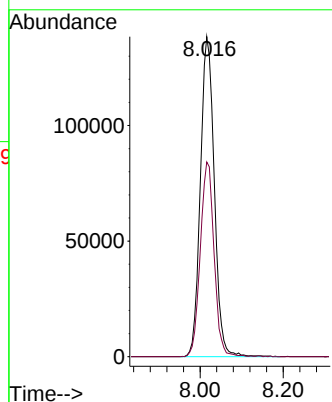
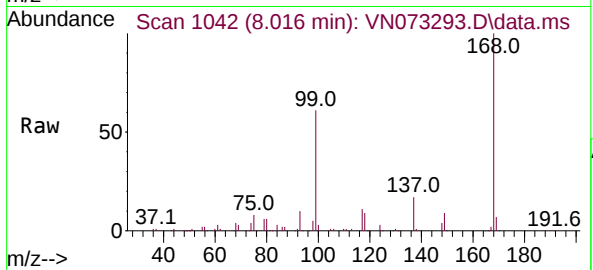




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

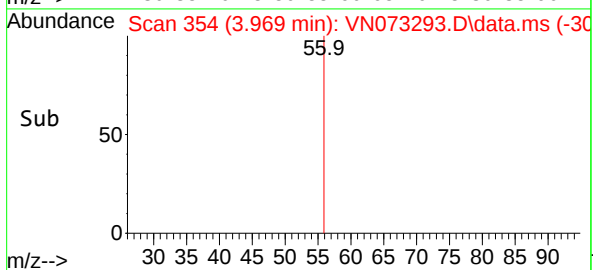
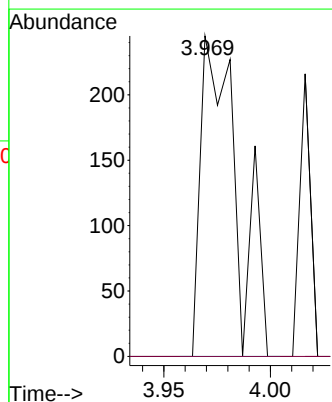
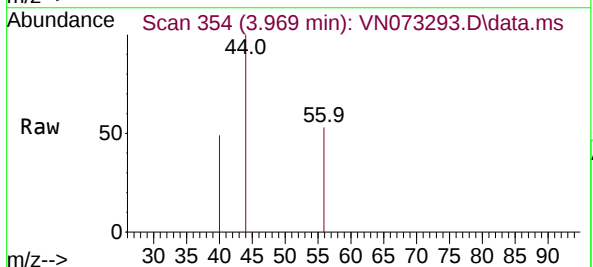
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

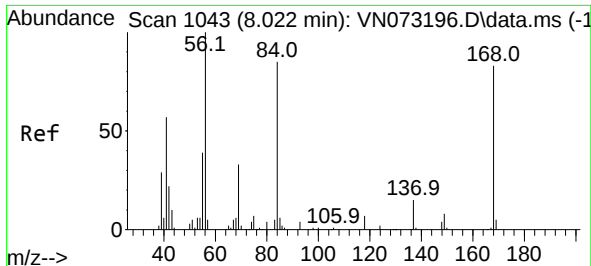
Tgt Ion:168 Resp: 321736
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5



#13
Acrolein
Concen: 0.409 ug/l
RT: 3.969 min Scan# 354
Delta R.T. -0.012 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Tgt Ion: 56 Resp: 291
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

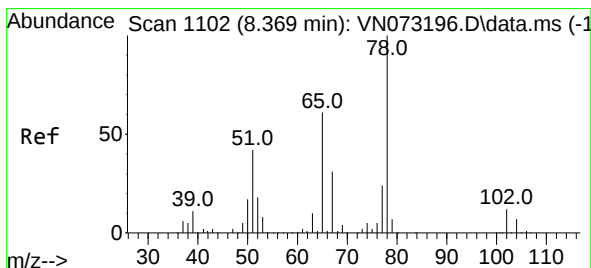
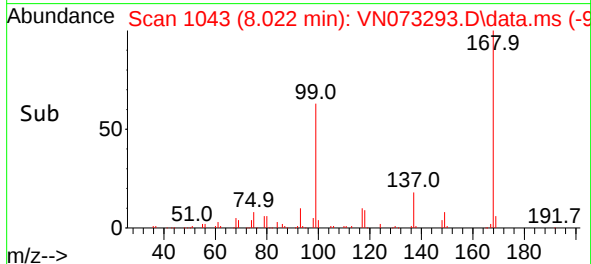
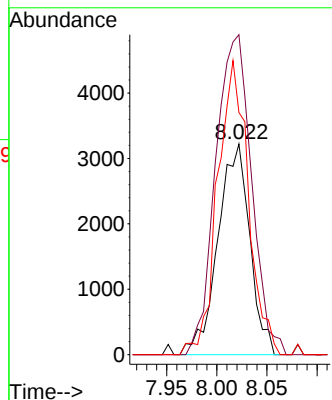
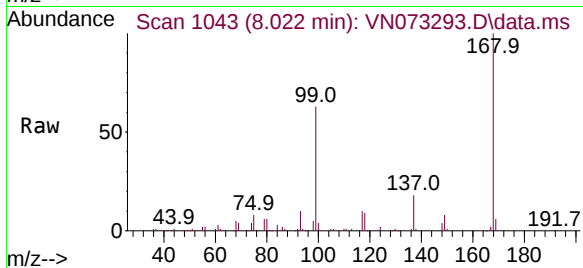




#31
Cyclohexane
Concen: 0.938 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

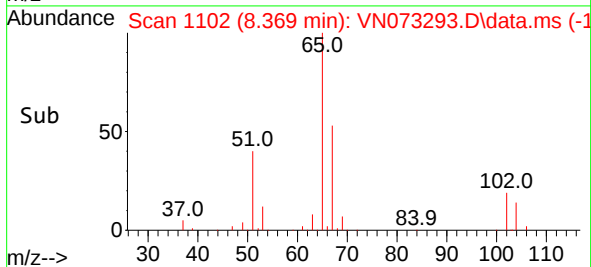
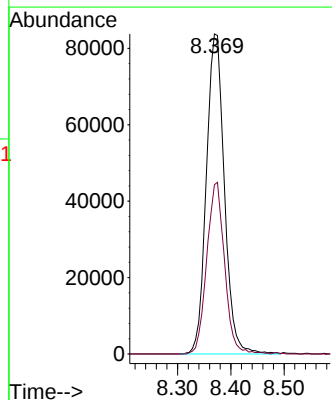
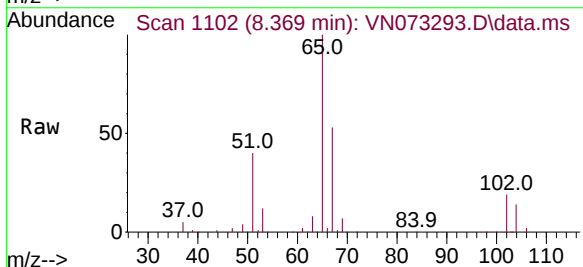
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 7133
Ion Ratio Lower Upper
56 100
69 151.9 27.8 41.8#
84 115.0 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 42.417 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Tgt Ion: 65 Resp: 197011
Ion Ratio Lower Upper
65 100
67 53.0 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: VN073293.D

Acq: 01 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

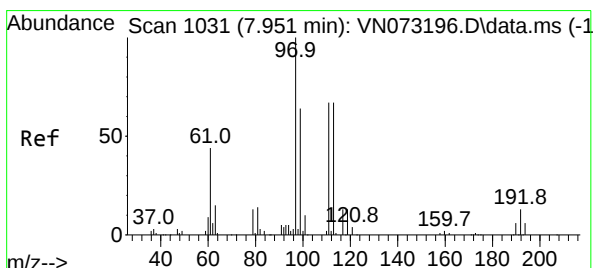
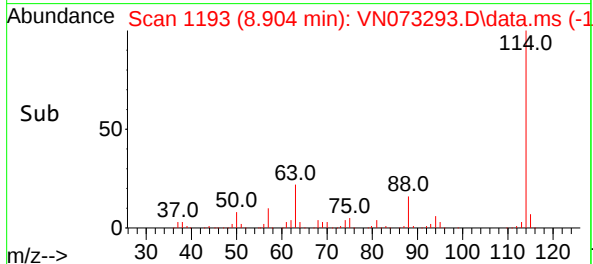
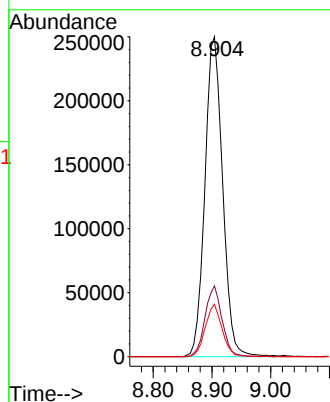
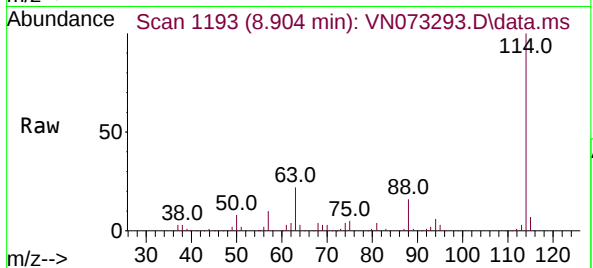
Tgt Ion:114 Resp: 526411

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.675 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073293.D

Acq: 01 Jul 2022 13:33

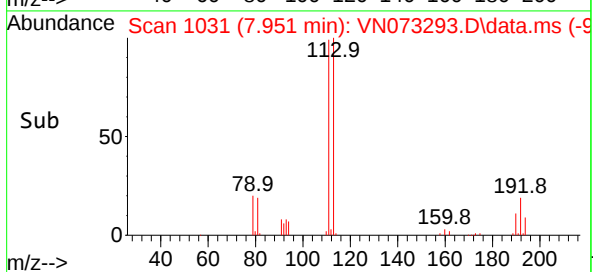
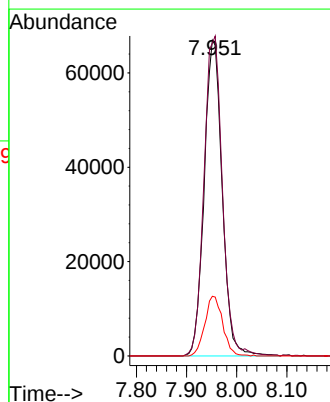
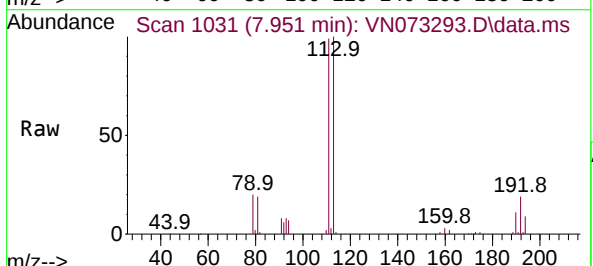
Tgt Ion:113 Resp: 166970

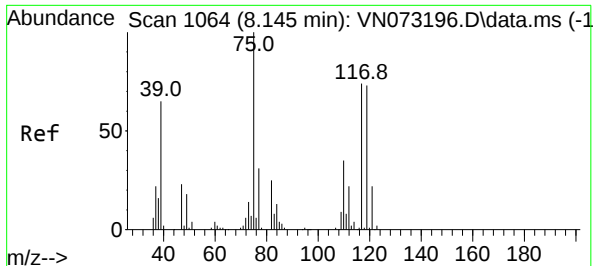
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.873 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073293.D

Acq: 01 Jul 2022 13:33

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

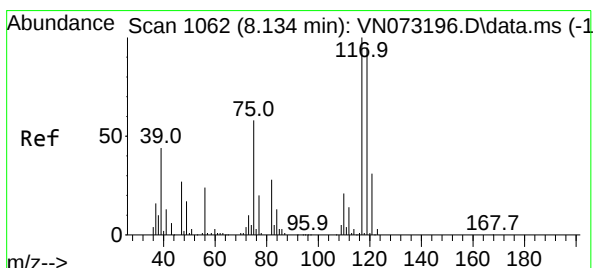
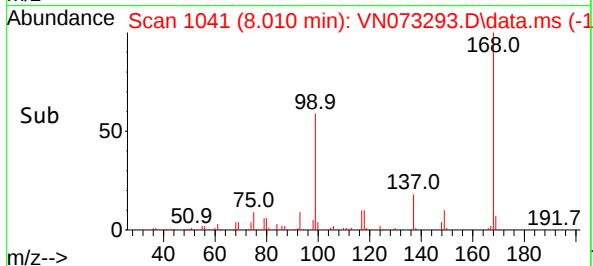
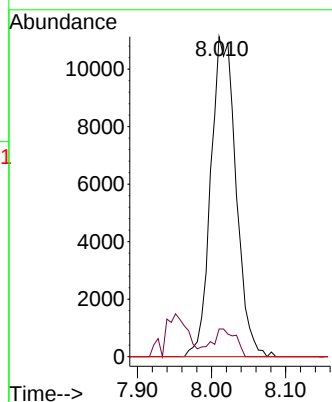
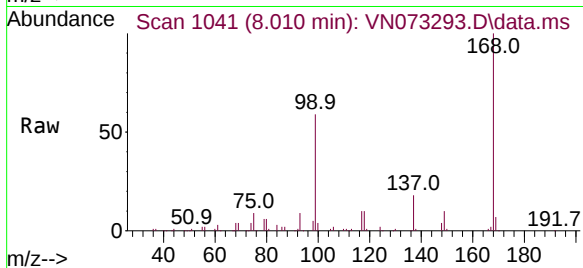
Tgt Ion: 75 Resp: 26258

Ion Ratio Lower Upper

75 100

110 7.8 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.021 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073293.D

Acq: 01 Jul 2022 13:33

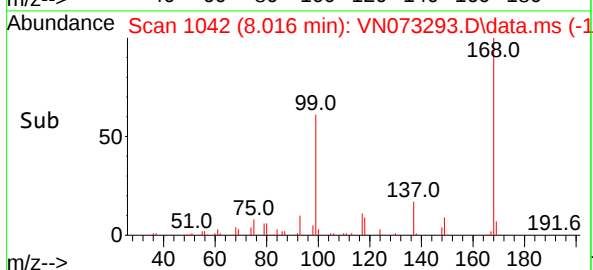
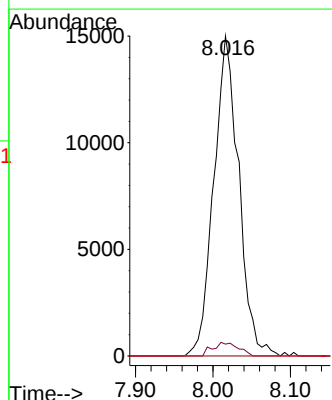
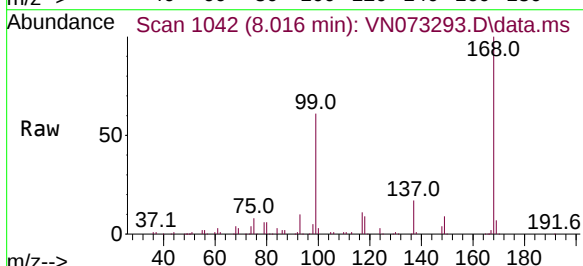
Tgt Ion: 117 Resp: 33555

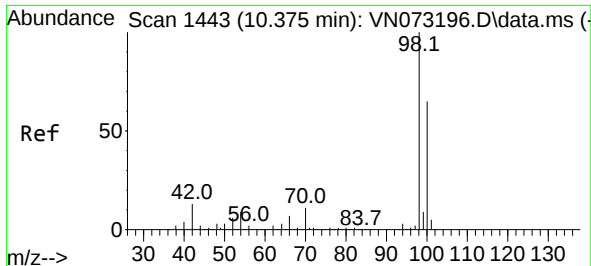
Ion Ratio Lower Upper

117 100

119 3.7 75.8 113.8#

121 0.0 24.6 37.0#

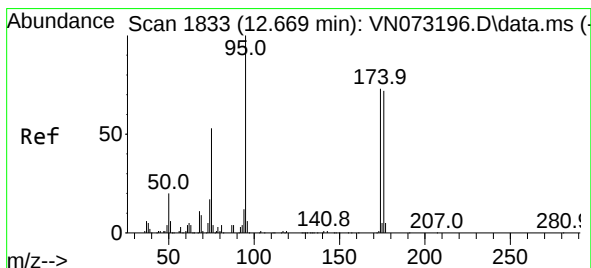
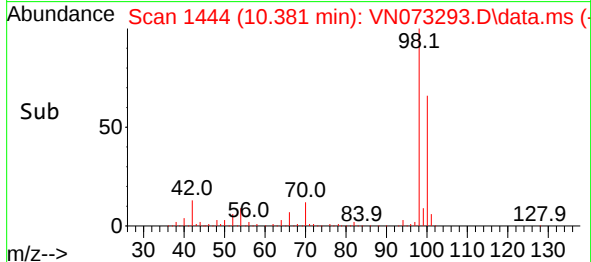
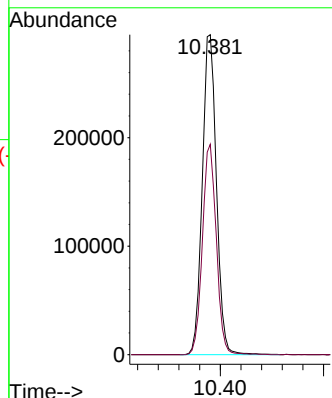
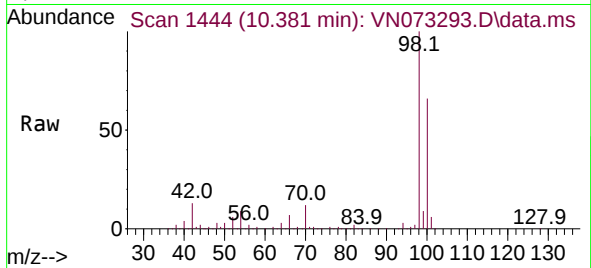




#50
Toluene-d8
Concen: 44.984 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

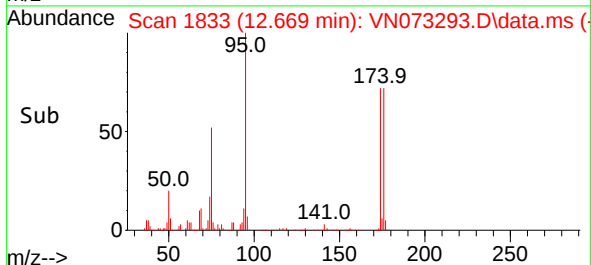
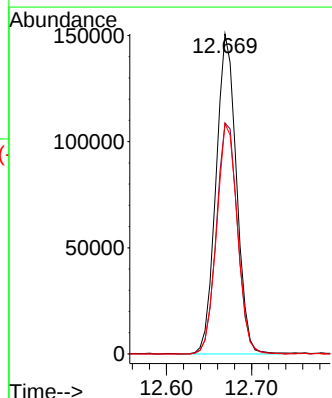
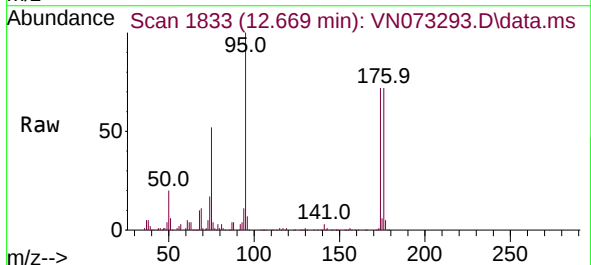
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

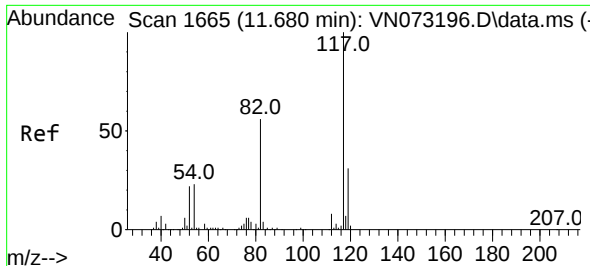
Tgt Ion: 98 Resp: 559555
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.477 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Tgt Ion: 95 Resp: 250852
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 73.2 0.0 163.4

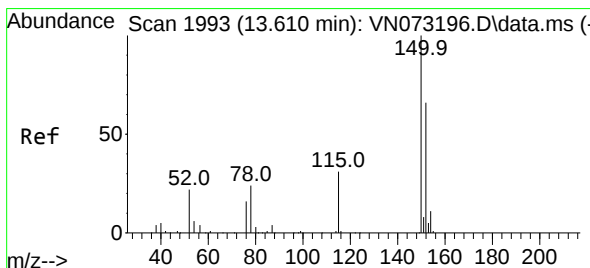
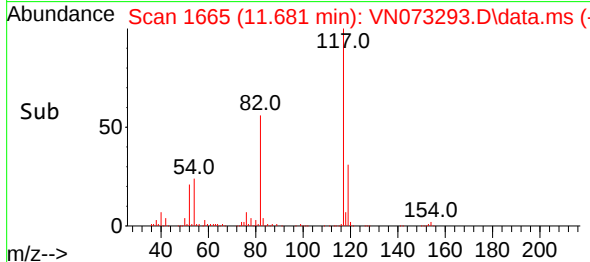
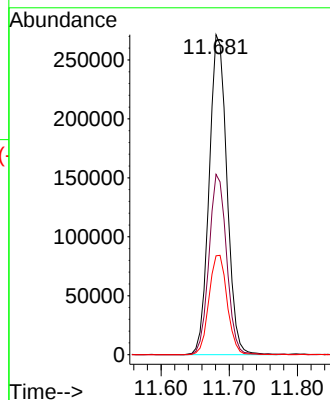
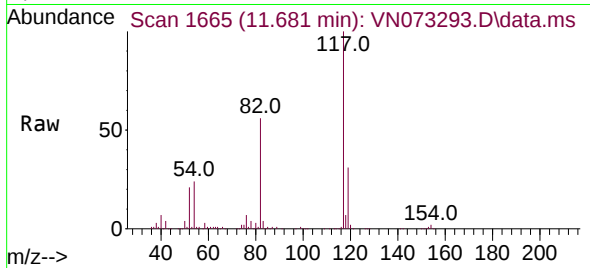




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

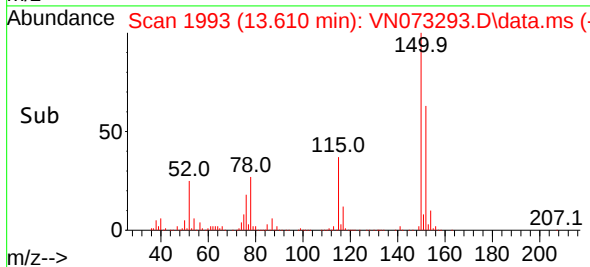
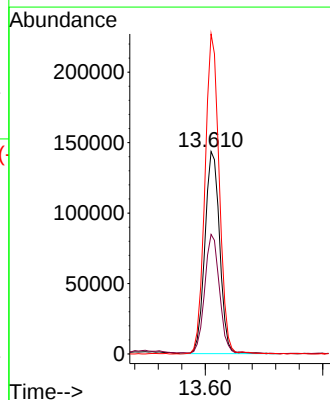
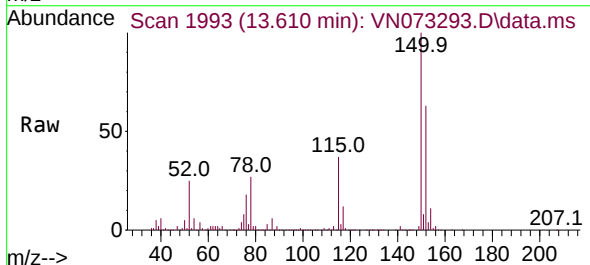
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

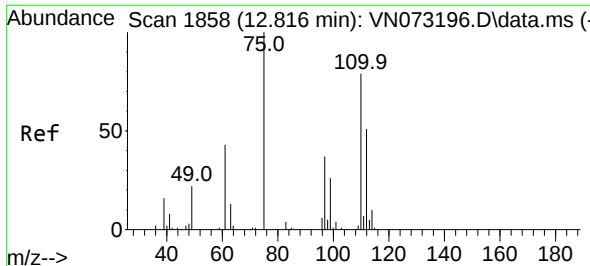
Tgt Ion:117 Resp: 491588
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 30.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Tgt Ion:152 Resp: 249069
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 152.7 0.0 356.2

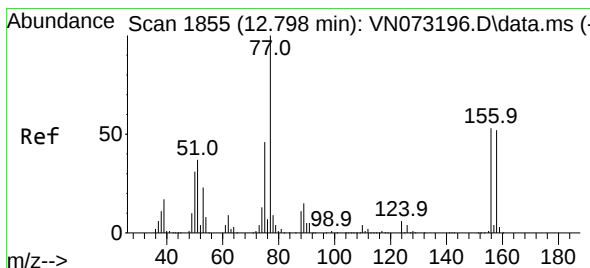
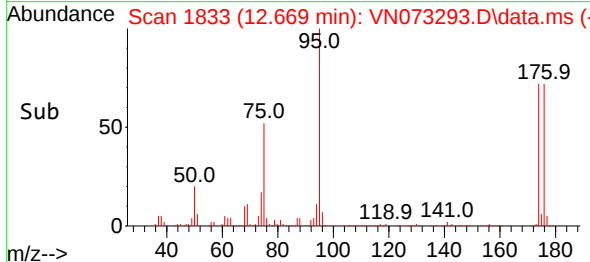
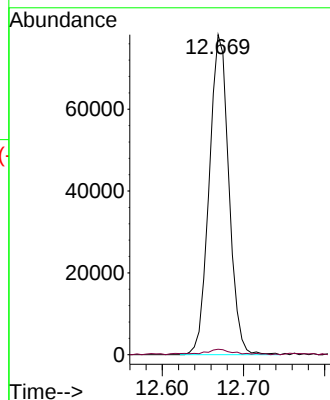
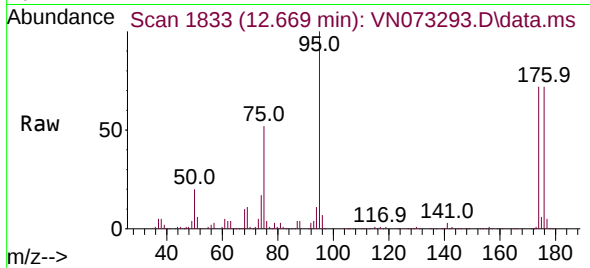




#76
1,2,3-Trichloropropane
Concen: 20.158 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

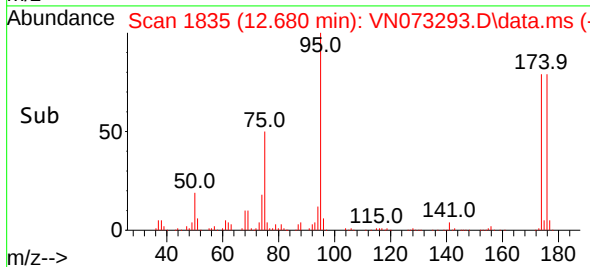
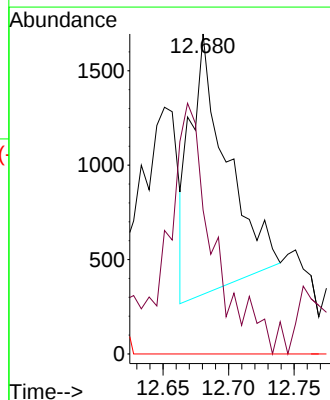
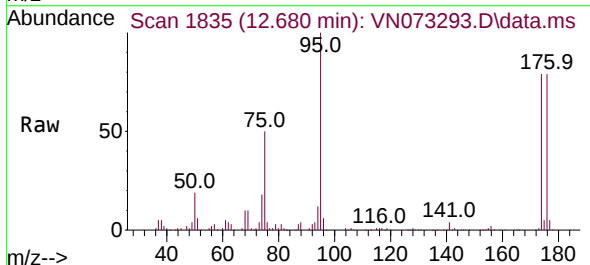
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

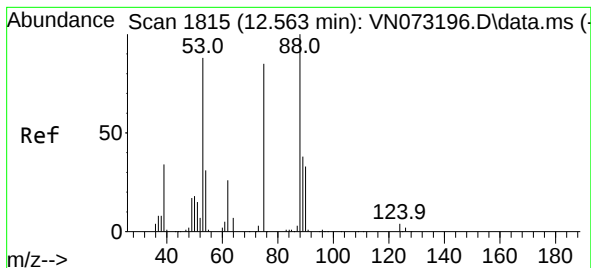
Tgt Ion: 75 Resp: 131280
Ion Ratio Lower Upper
75 100
77 2.3 98.5 295.5#



#77
Bromobenzene
Concen: 0.529 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. -0.118 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Tgt Ion:156 Resp: 2646
Ion Ratio Lower Upper
156 100
77 116.3 100.5 301.5
158 0.0 48.9 146.6#

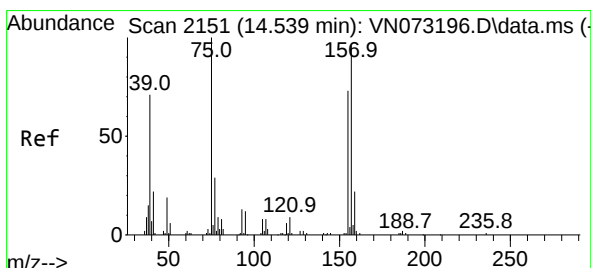
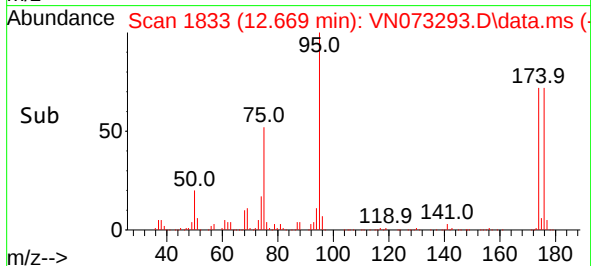
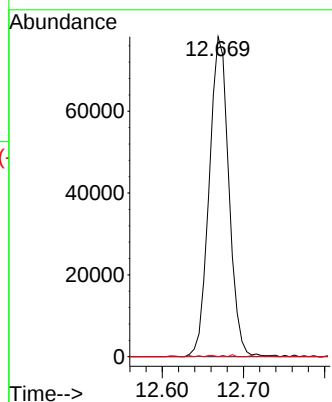
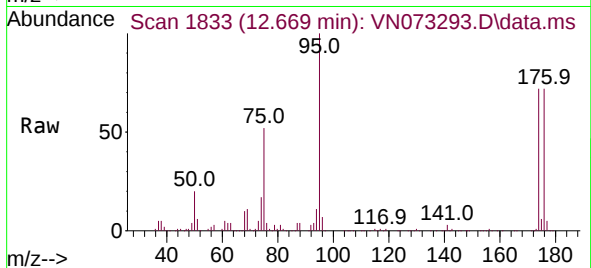




#81
trans-1,4-Dichloro-2-butene
Concen: 55.282 ug/l
RT: 12.669 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

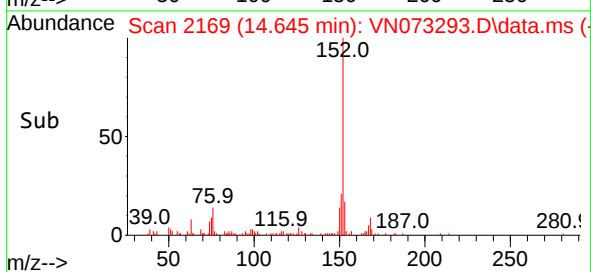
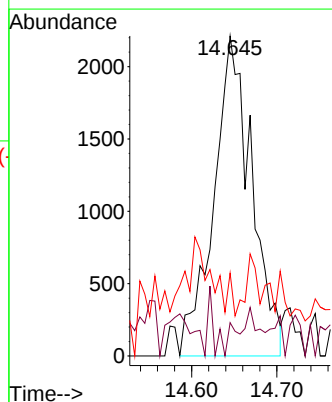
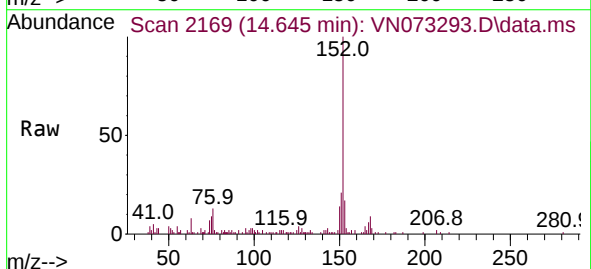
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

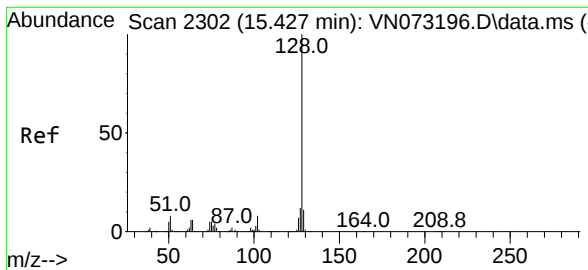
Tgt Ion: 75 Resp: 131280
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.2 37.2 55.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.956 ug/l
RT: 14.645 min Scan# 2169
Delta R.T. 0.106 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 5.863 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073293.D
Acq: 01 Jul 2022 13:33

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 112556
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.2 8.6 13.0

