

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073263.D
 Acq On : 30 Jun 2022 14:11
 Operator : JC\MD
 Sample : N3554-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:07:22 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)

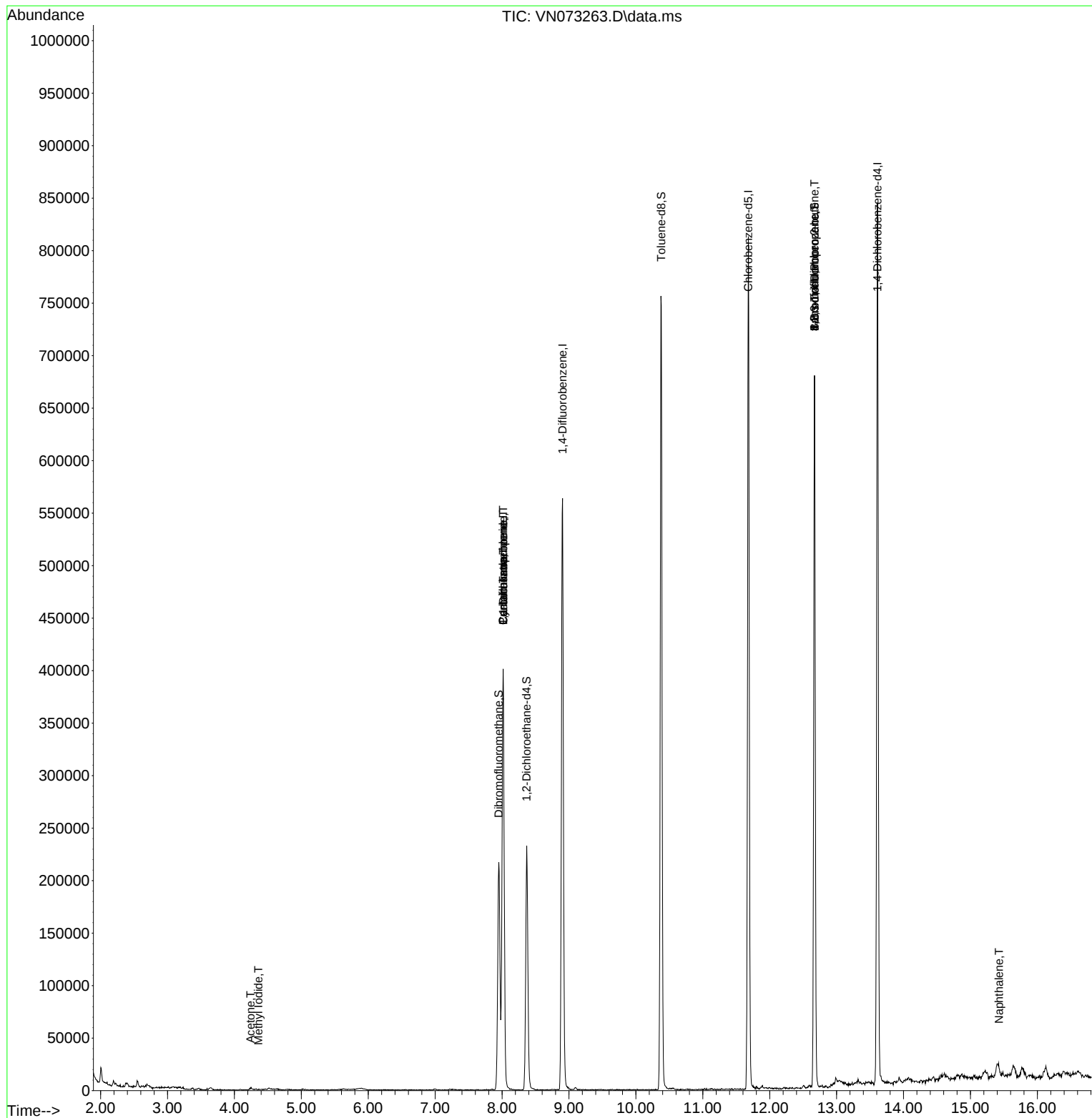
Internal Standards						
1) Pentafluorobenzene	8.016	168	297540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	498787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	462676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189330	44.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.160%
35) Dibromofluoromethane	7.951	113	157262	47.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	10.380	98	522471	44.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.660%
62) 4-Bromofluorobenzene	12.669	95	228915	50.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.080%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.357	142	55	3.747	ug/l #	44
16) Acetone	4.240	43	3157	1.309	ug/l	97
31) Cyclohexane	8.016	56	7079	1.006	ug/l #	20
36) 1,1-Dichloropropene	8.016	75	24308	4.761	ug/l #	49
38) Carbon Tetrachloride	8.016	117	31791	6.021	ug/l #	17
71) Bromoform	12.669	173	1709	0.607	ug/l #	1
76) 1,2,3-Trichloropropane	12.669	75	118758	20.065	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.669	75	118758	55.027	ug/l #	10
95) Naphthalene	15.427	128	4137	0.237	ug/l #	84

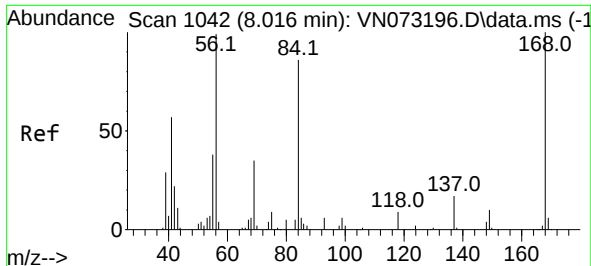
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
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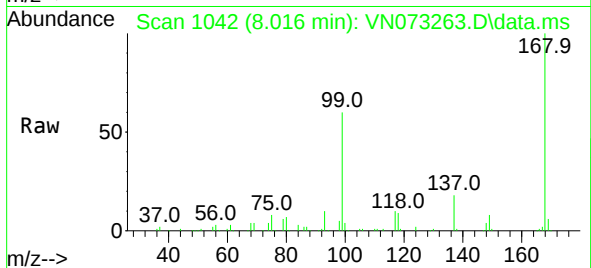
Quant Time: Jul 01 08:07:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration



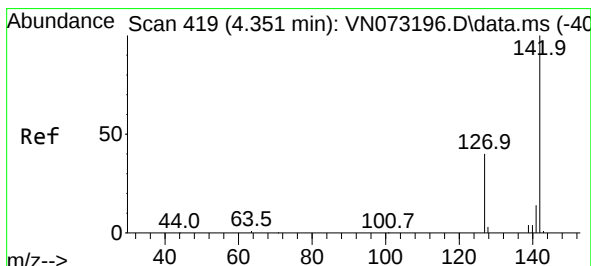
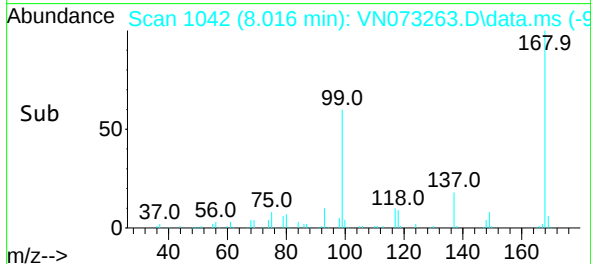
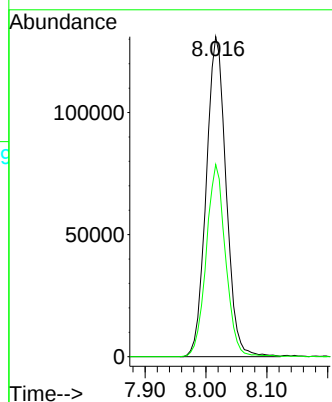


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :

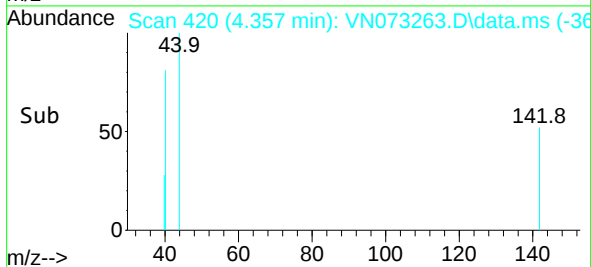
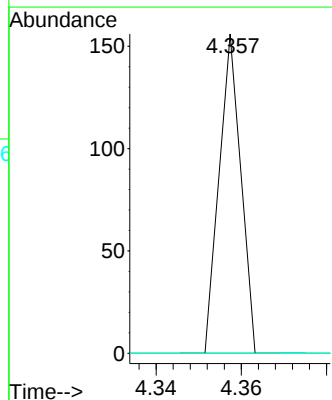
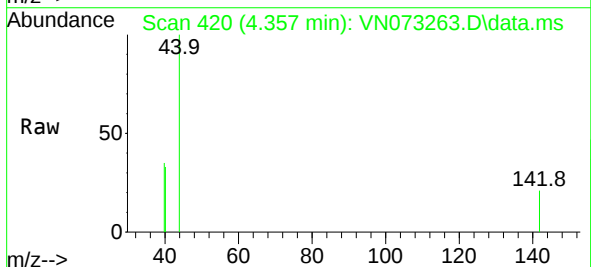


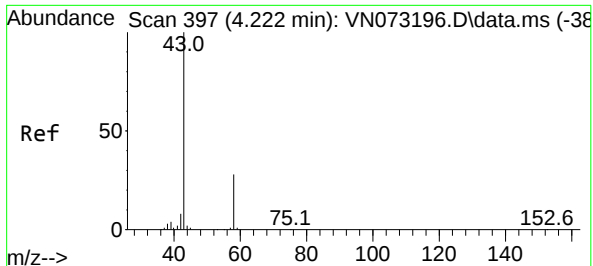
Tgt Ion:168 Resp: 297540
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#10
Methyl Iodide
Concen: 3.747 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

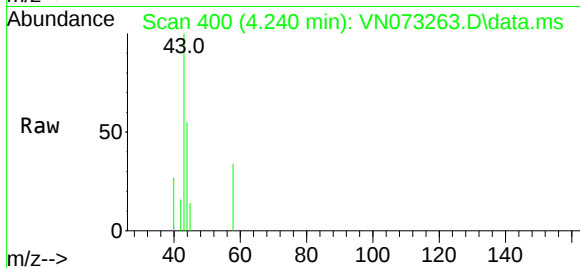
Tgt Ion:142 Resp: 55
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



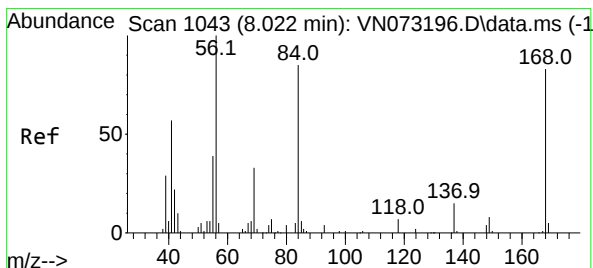
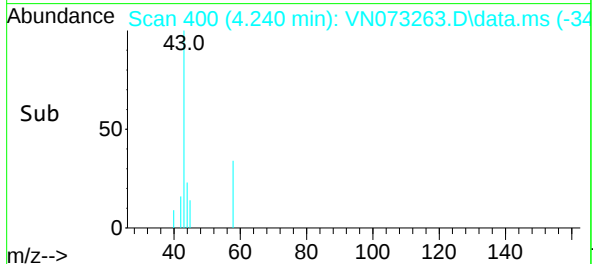
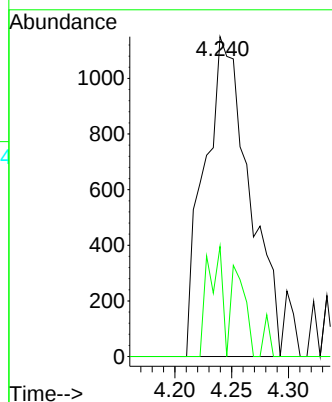


#16
Acetone
Concen: 1.309 ug/l
RT: 4.240 min Scan# 40
Delta R.T. 0.018 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :

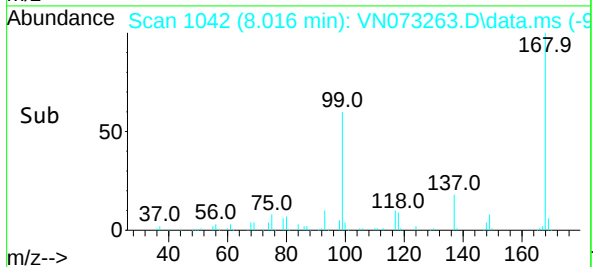
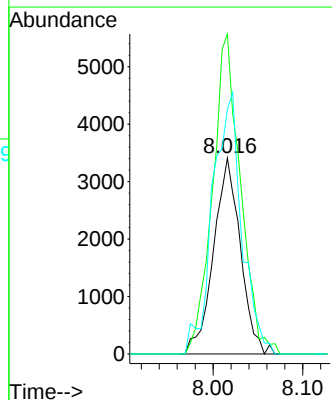
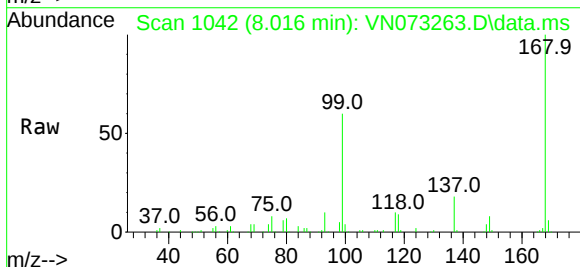


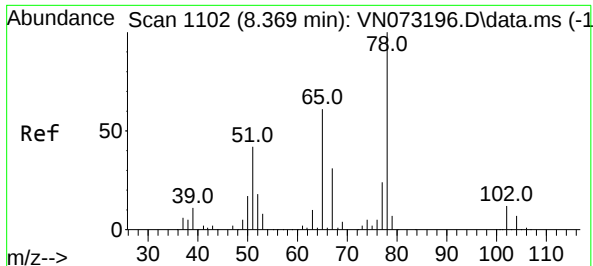
Tgt Ion: 43 Resp: 3157
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0



#31
Cyclohexane
Concen: 1.006 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Tgt Ion: 56 Resp: 7079
Ion Ratio Lower Upper
56 100
69 163.2 27.8 41.8#
84 124.8 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 44.078 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073263.D

Acq: 30 Jun 2022 14:11

Instrument :

MSVOA_N

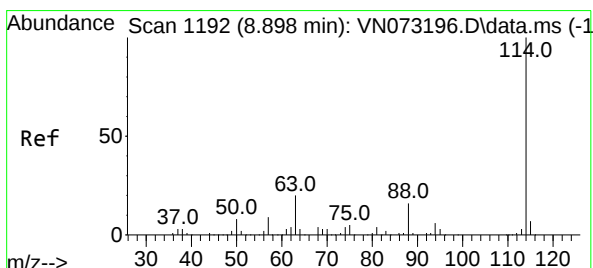
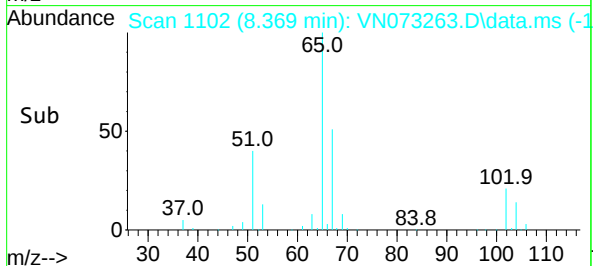
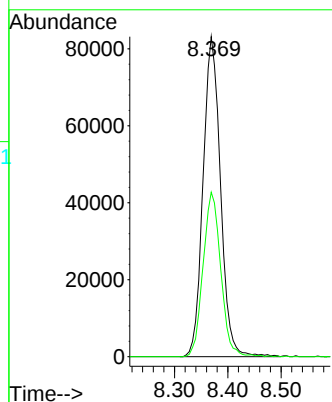
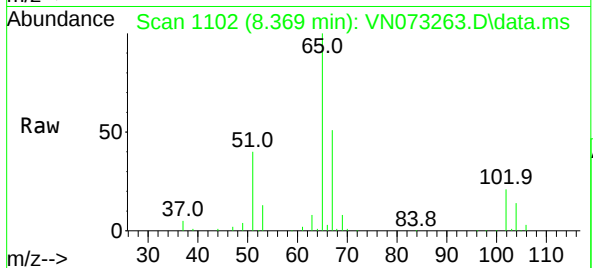
ClientSampleId :

Tgt Ion: 65 Resp: 189330

Ion Ratio Lower Upper

65 100

67 52.2 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: VN073263.D

Acq: 30 Jun 2022 14:11

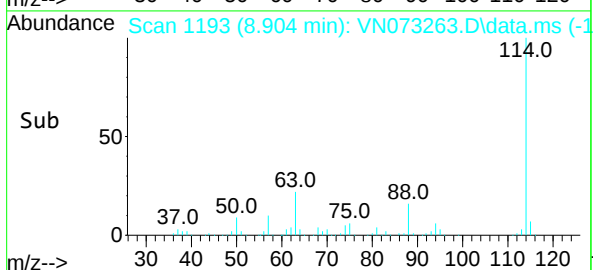
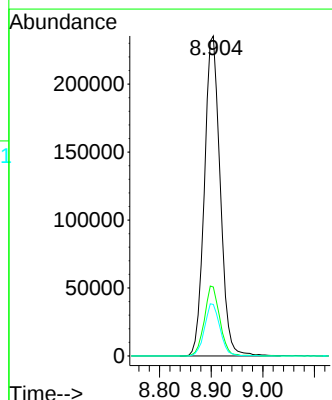
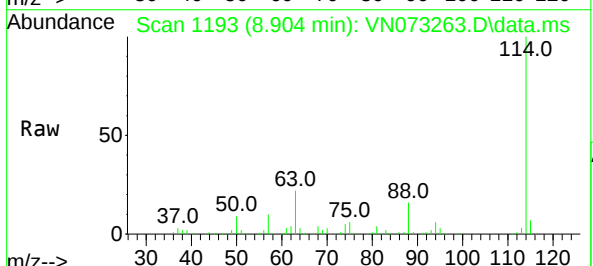
Tgt Ion: 114 Resp: 498787

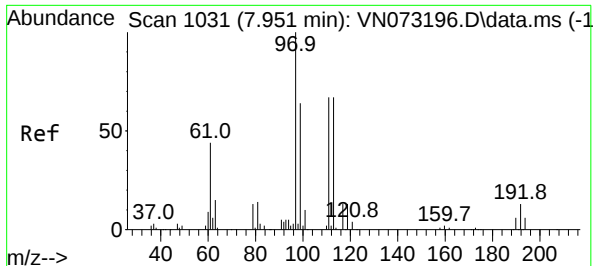
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.389 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

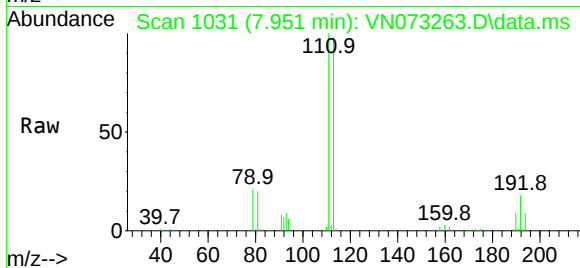
Lab File: VN073263.D

Acq: 30 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :



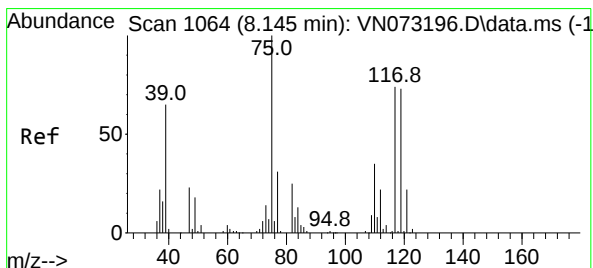
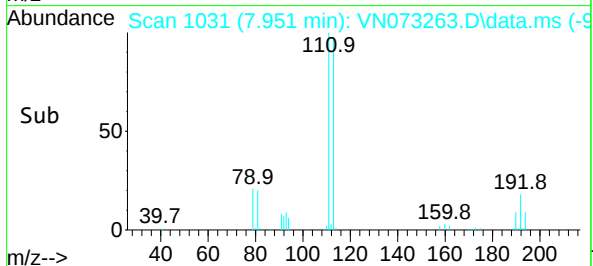
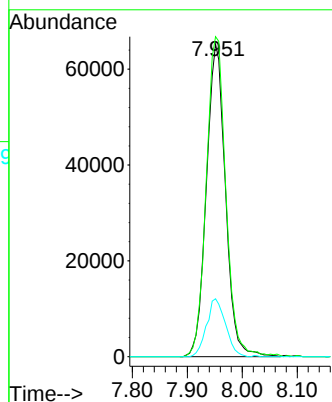
Tgt Ion:113 Resp: 157262

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.761 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073263.D

Acq: 30 Jun 2022 14:11

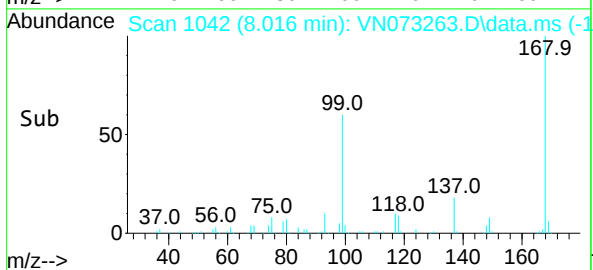
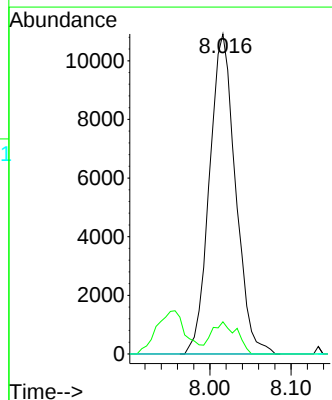
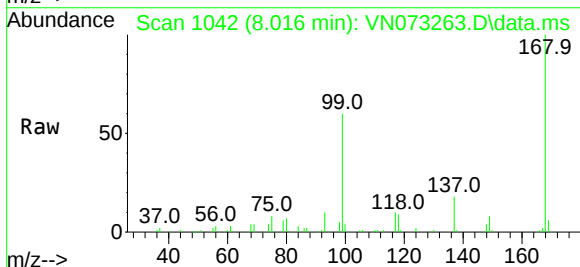
Tgt Ion: 75 Resp: 24308

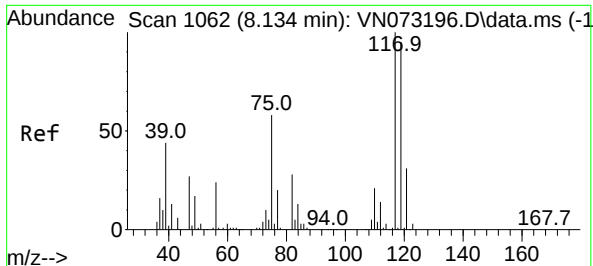
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

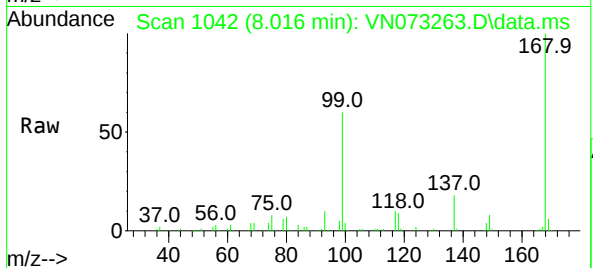
77 0.0 25.1 37.7#



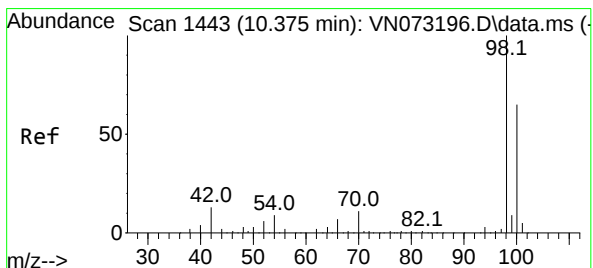
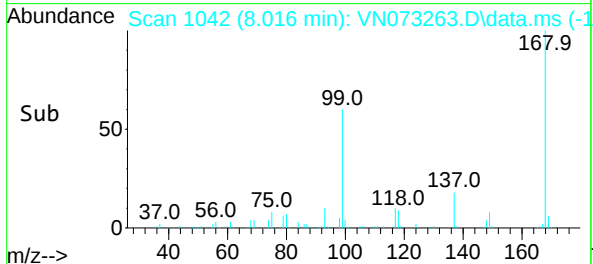
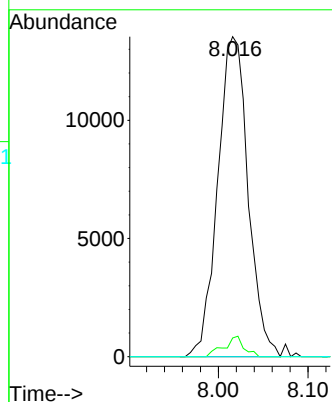


#38
Carbon Tetrachloride
Concen: 6.021 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :

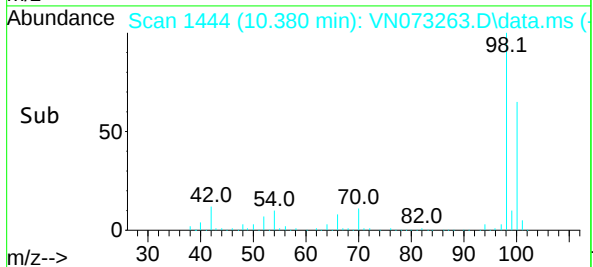
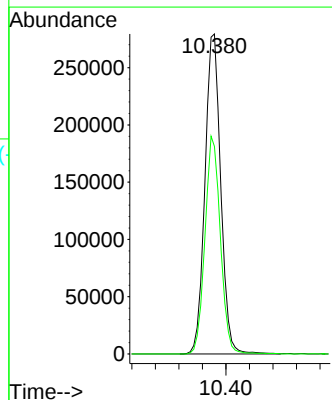
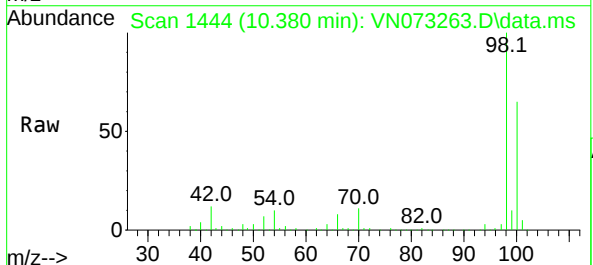


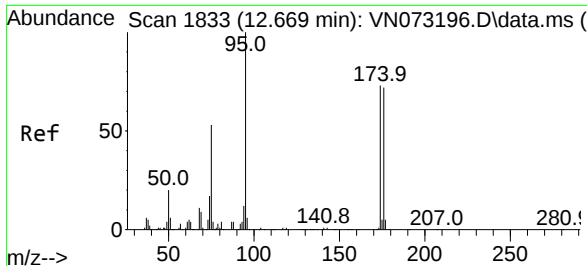
Tgt Ion:117 Resp: 31791
Ion Ratio Lower Upper
117 100
119 5.8 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 44.329 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Tgt Ion: 98 Resp: 522471
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

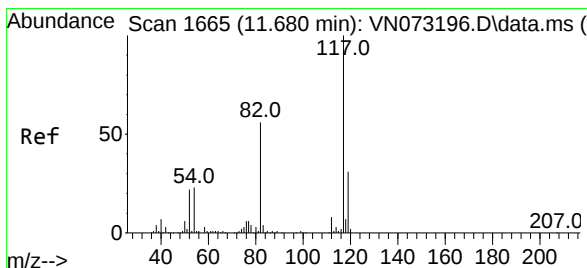
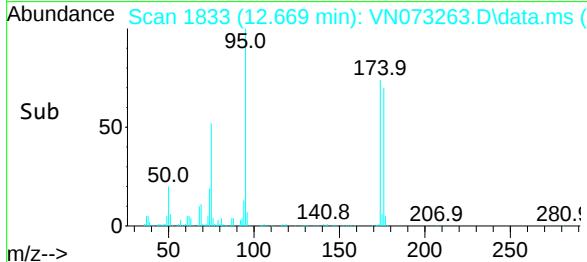
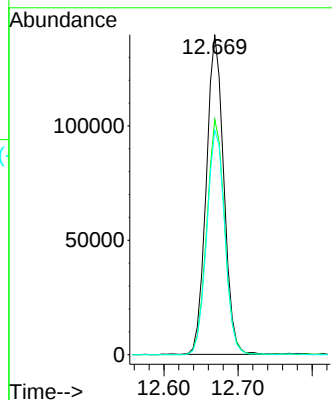
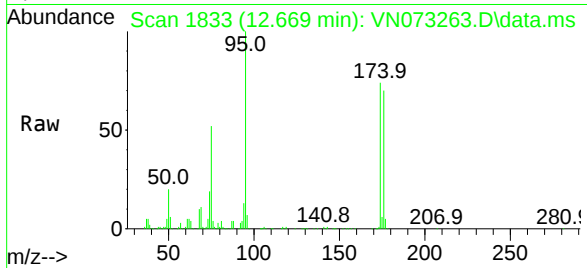




#62
4-Bromofluorobenzene
Concen: 50.540 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

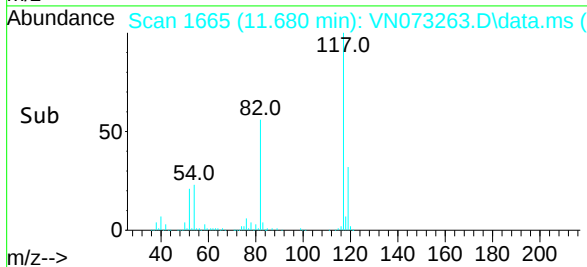
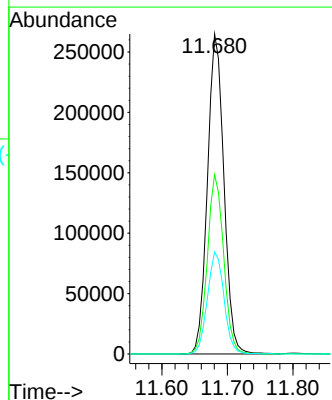
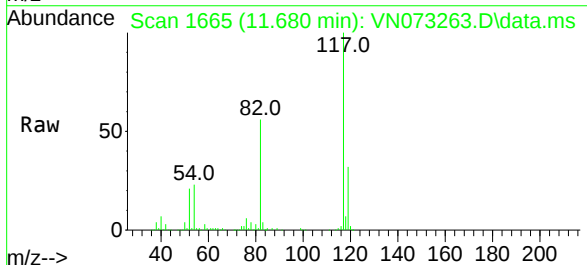
Instrument :
MSVOA_N
ClientSampleId :

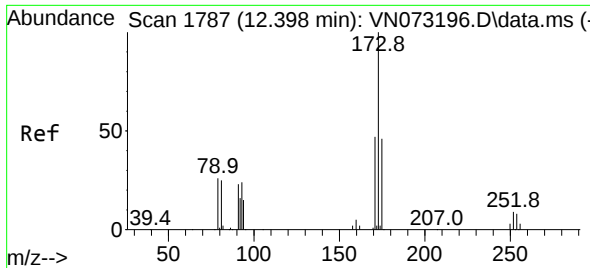
Tgt Ion: 95 Resp: 228915
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 72.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Tgt Ion: 117 Resp: 462676
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 31.9 25.4 38.0

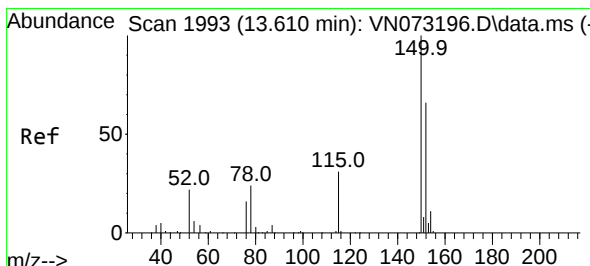
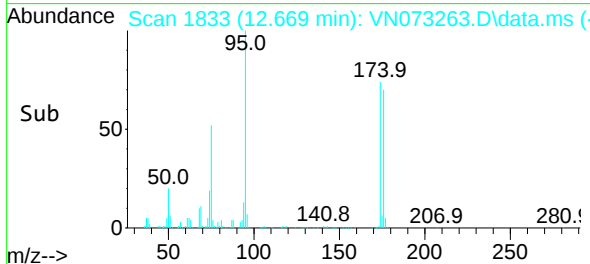
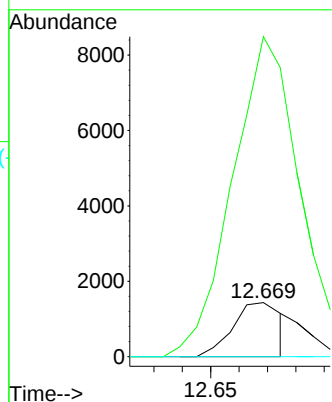
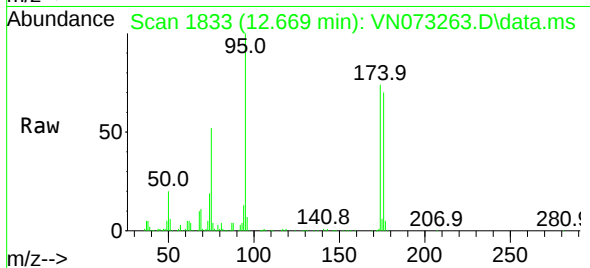




#71
Bromoform
Concen: 0.607 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

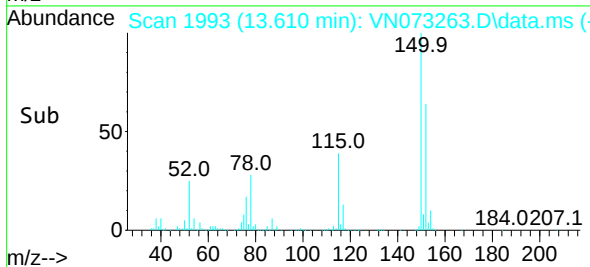
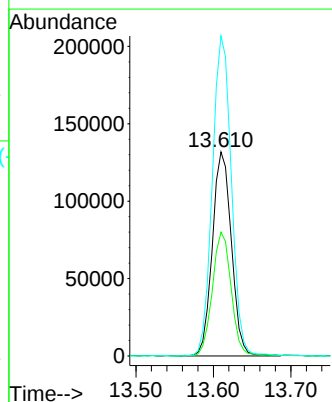
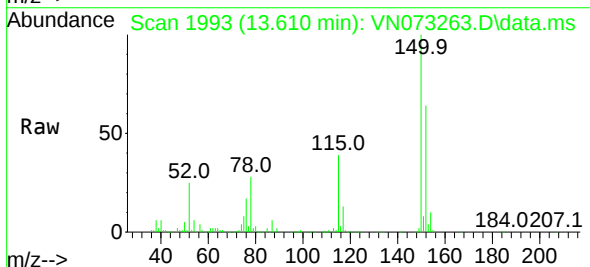
Instrument :
MSVOA_N
ClientSampleId :

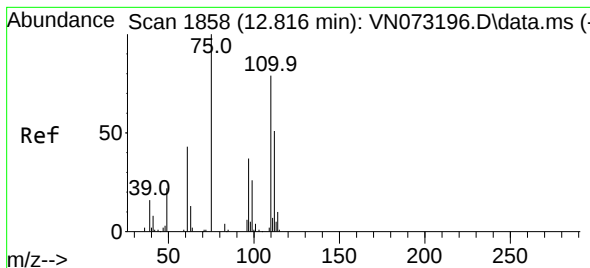
Tgt Ion:173 Resp: 1709
Ion Ratio Lower Upper
173 100
175 622.8 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073263.D
Acq: 30 Jun 2022 14:11

Tgt Ion:152 Resp: 226355
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 156.6 0.0 356.2





#76

1,2,3-Trichloropropane

Concen: 20.065 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.147 min

Lab File: VN073263.D

Acq: 30 Jun 2022 14:11

Instrument :

MSVOA_N

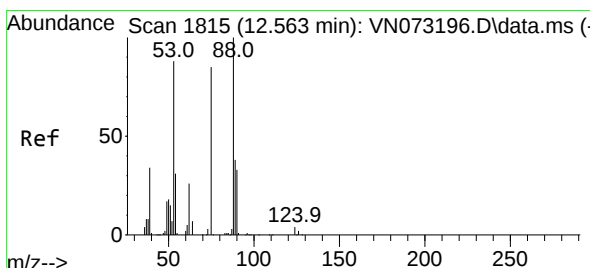
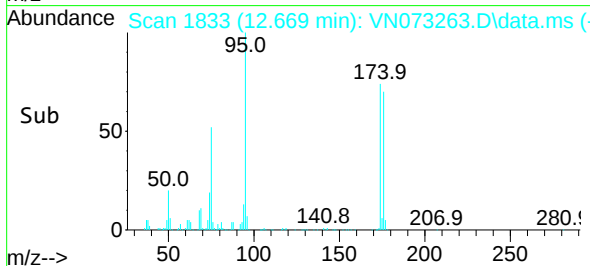
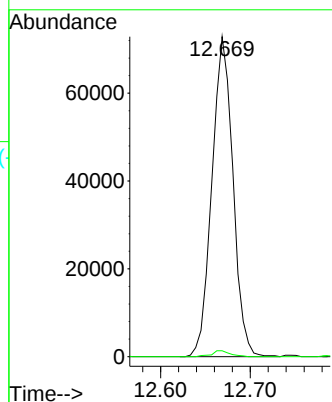
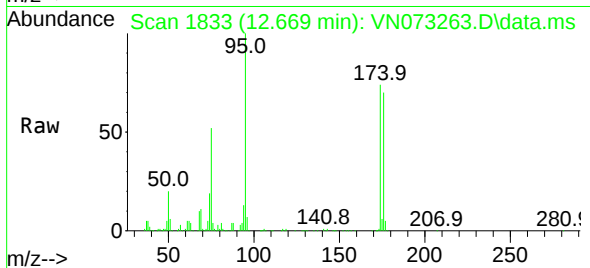
ClientSampleId :

Tgt Ion: 75 Resp: 118758

Ion Ratio Lower Upper

75 100

77 1.6 98.5 295.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 55.027 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073263.D

Acq: 30 Jun 2022 14:11

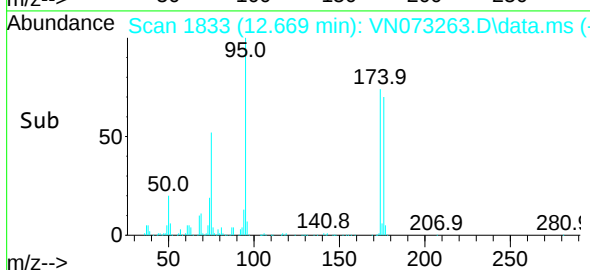
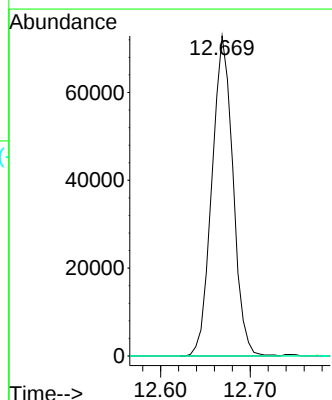
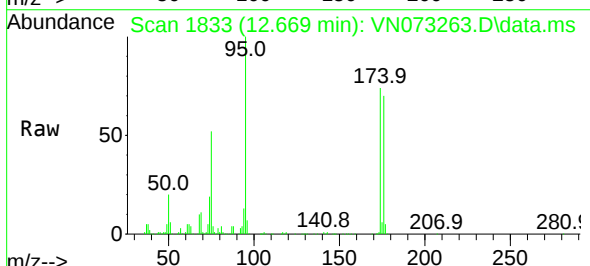
Tgt Ion: 75 Resp: 118758

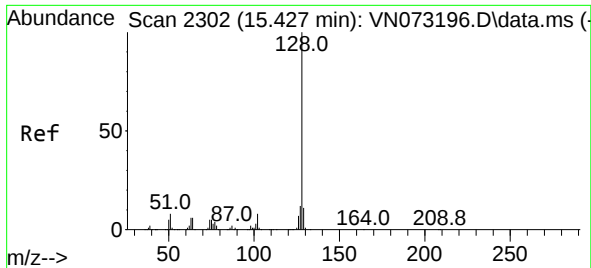
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#





#95

Naphthalene

Concen: 0.237 ug/l

RT: 15.427 min Scan# 21

Delta R.T. 0.000 min

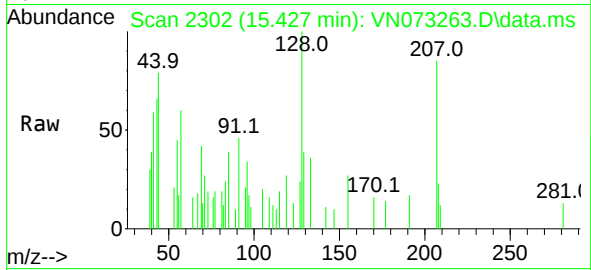
Lab File: VN073263.D

Acq: 30 Jun 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 4137

Ion Ratio Lower Upper

128 100

127 6.9 10.3 15.5#

129 17.6 8.6 13.0#

