

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073124.D
 Acq On : 25 Jun 2022 20:48
 Operator : JC\MD
 Sample : N3434-07 40X
 Misc : 6.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2206-29

Quant Time: Jun 27 03:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

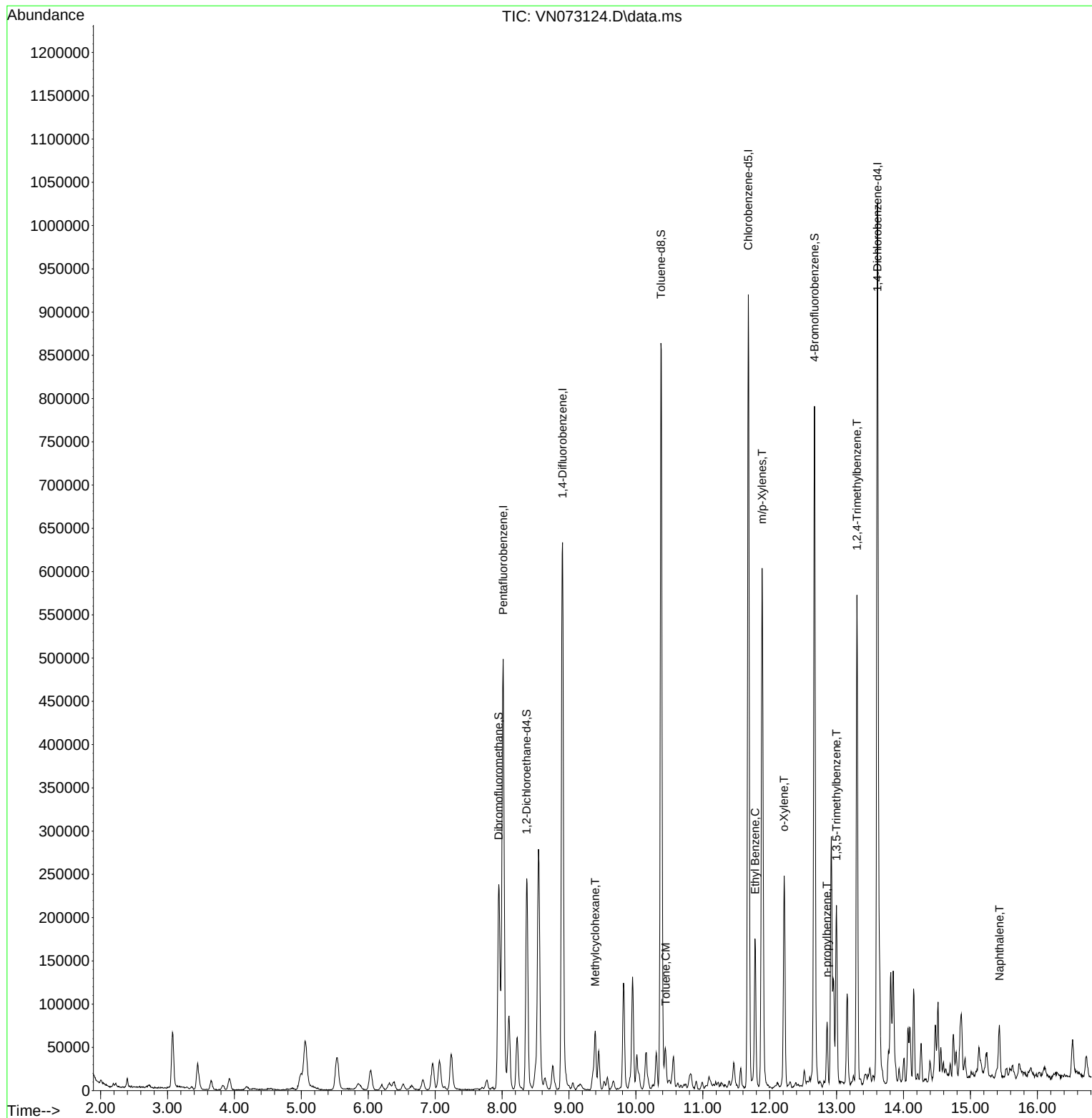
Internal Standards						
1) Pentafluorobenzene	8.016	168	354940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	559592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	526168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	272179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206663	43.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.140%
35) Dibromofluoromethane	7.951	113	175861	50.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.680%
50) Toluene-d8	10.375	98	591079	45.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.860%
62) 4-Bromofluorobenzene	12.669	95	270975	58.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.100%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.392	83	16434	2.913	ug/l #	83
52) Toluene	10.445	92	18283	2.025	ug/l	97
67) Ethyl Benzene	11.780	91	118065	6.527	ug/l	97
68) m/p-Xylenes	11.886	106	189218	26.670	ug/l	96
69) o-Xylene	12.216	106	66701	9.408	ug/l	95
78) n-propylbenzene	12.857	91	57106	2.466	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	104987	6.070	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	311071	18.057	ug/l	99
95) Naphthalene	15.433	128	49540	2.356	ug/l #	96

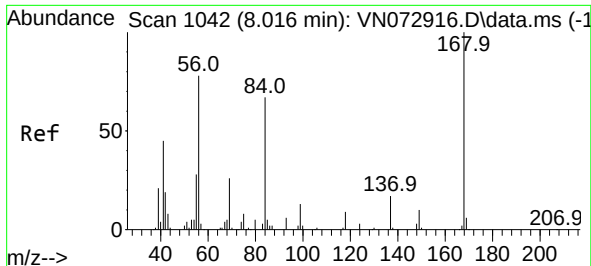
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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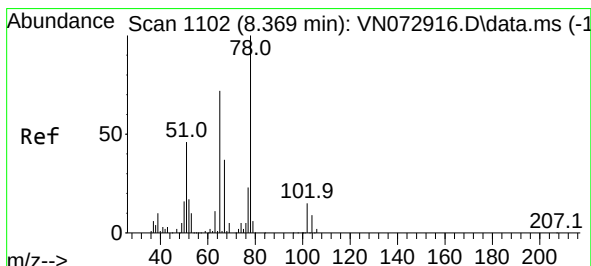
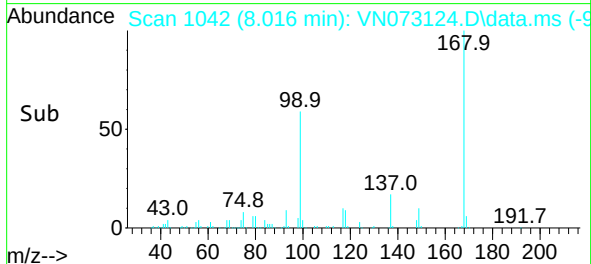
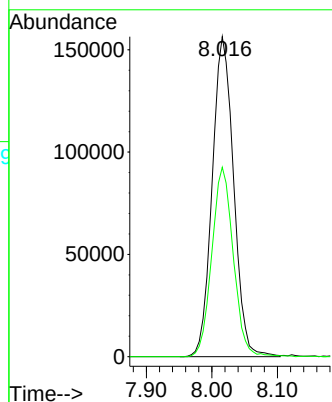
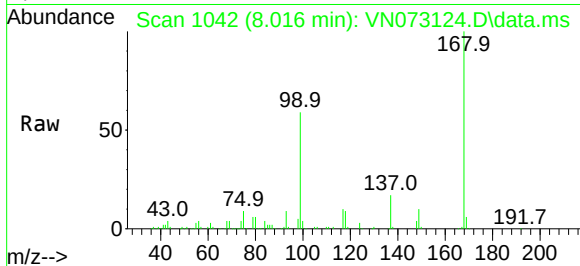




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

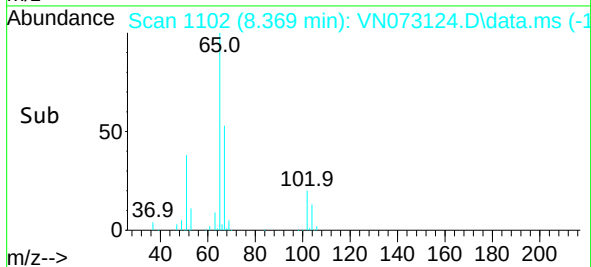
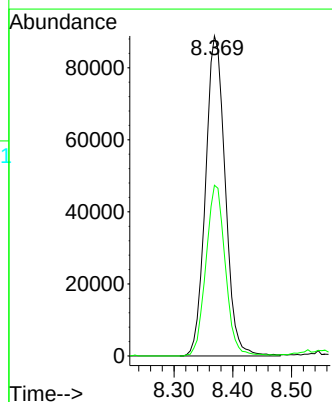
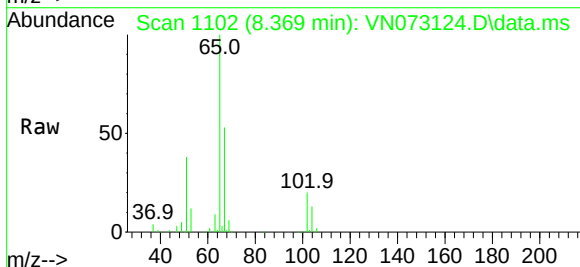
Instrument :
MSVOA_N
ClientSampleId :
B2206-29

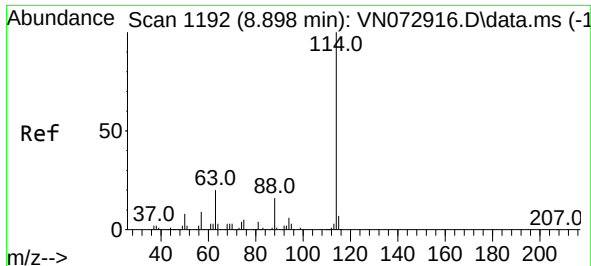
Tgt Ion:168 Resp: 354940
Ion Ratio Lower Upper
168 100
99 59.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.066 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Tgt Ion: 65 Resp: 206663
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

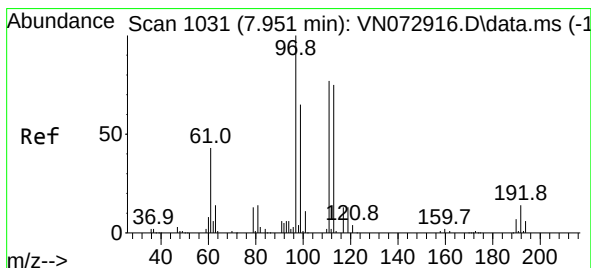
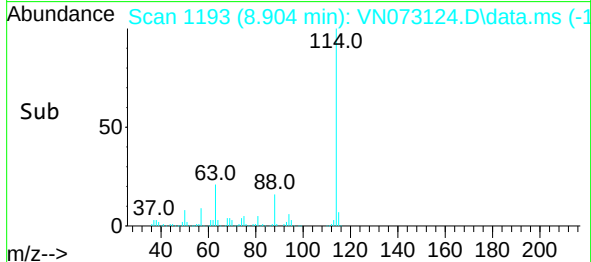
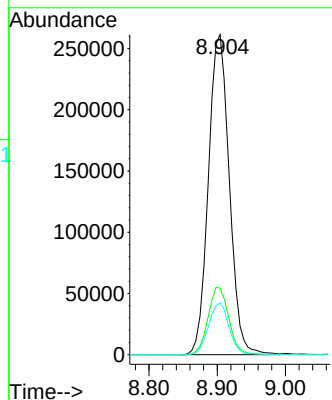
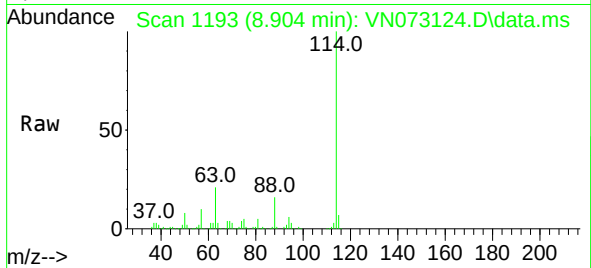




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

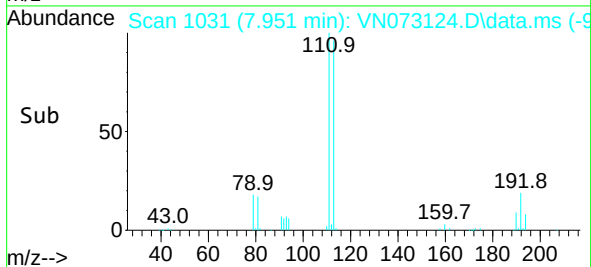
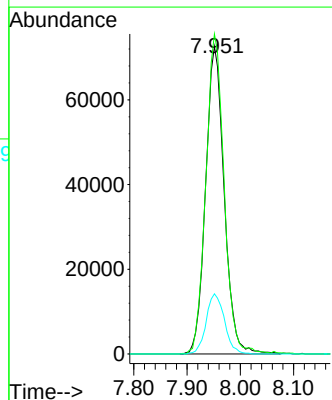
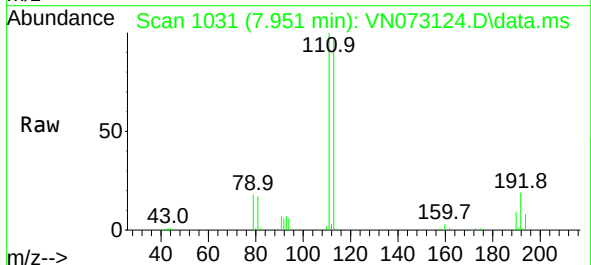
Instrument :
MSVOA_N
ClientSampleId :
B2206-29

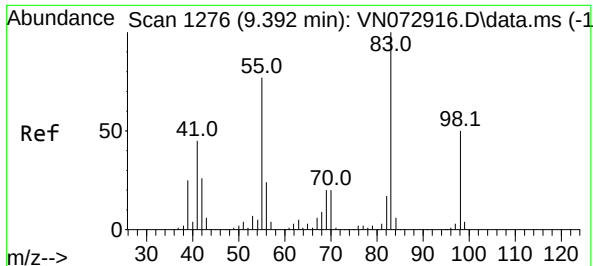
Tgt Ion:114 Resp: 559592
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.845 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Tgt Ion:113 Resp: 175861
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.3 17.0 25.6





#39

Methylcyclohexane

Concen: 2.913 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073124.D

Acq: 25 Jun 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

B2206-29

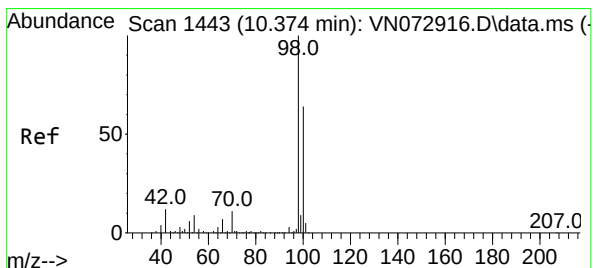
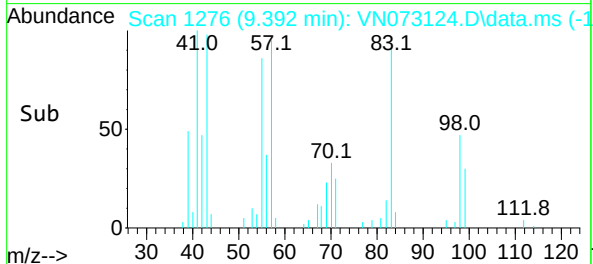
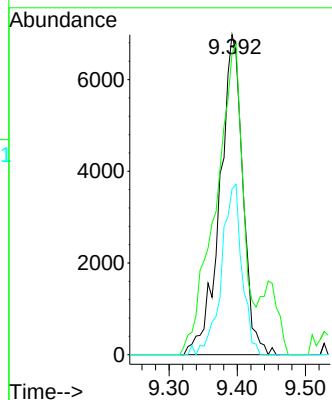
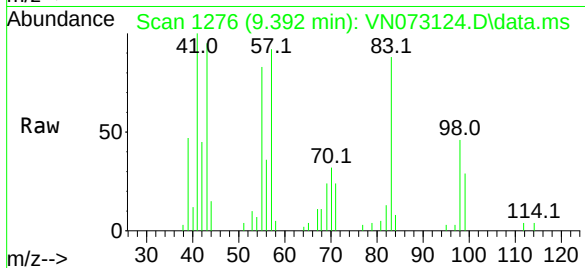
Tgt Ion: 83 Resp: 16434

Ion Ratio Lower Upper

83 100

55 94.2 57.8 86.8#

98 51.8 39.4 59.2



#50

Toluene-d8

Concen: 45.926 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073124.D

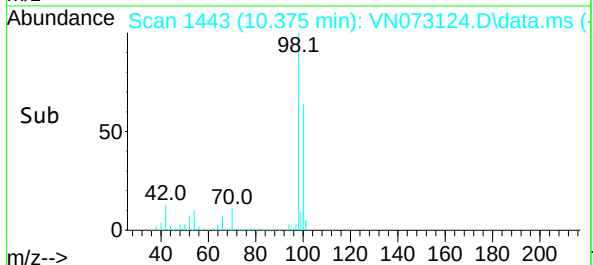
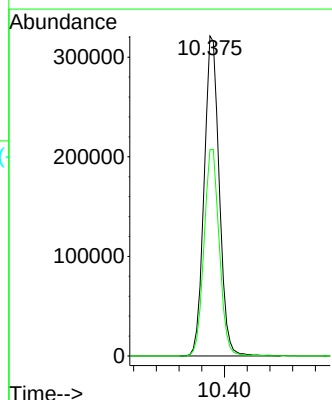
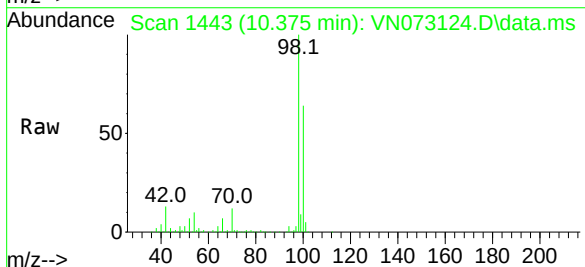
Acq: 25 Jun 2022 20:48

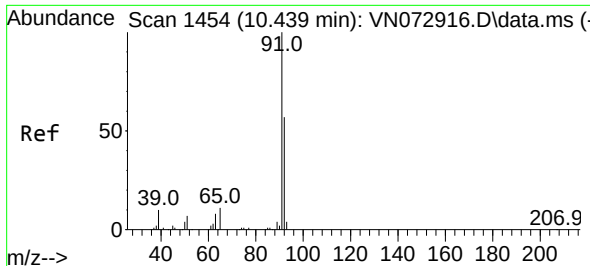
Tgt Ion: 98 Resp: 591079

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

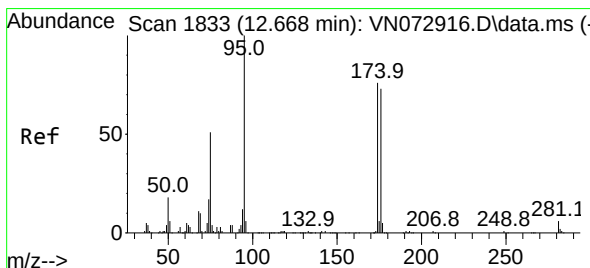
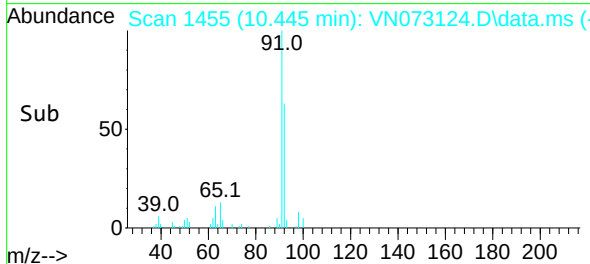
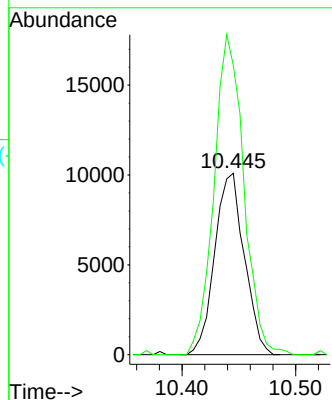
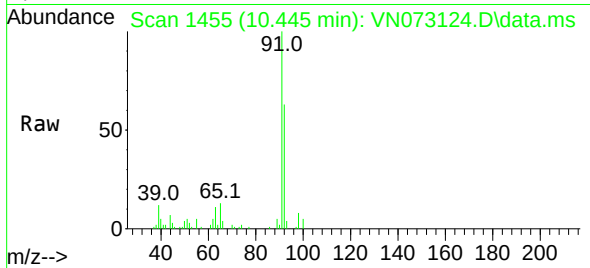




#52
Toluene
Concen: 2.025 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

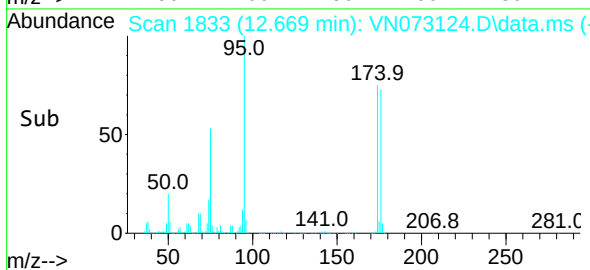
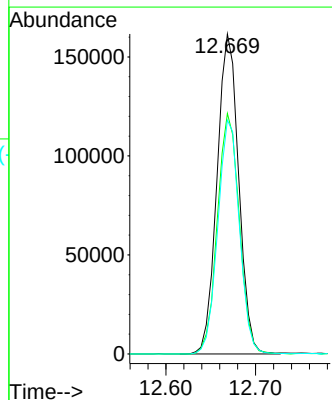
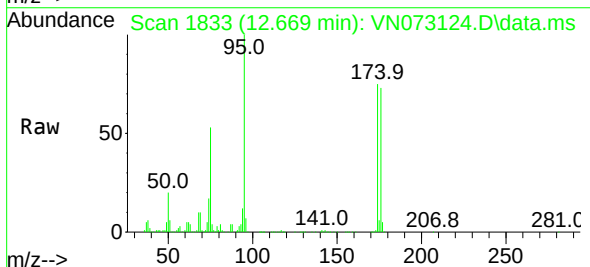
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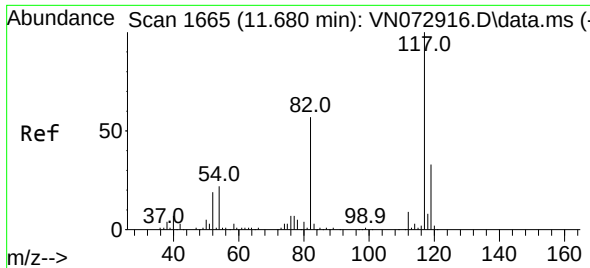
Tgt Ion: 92 Resp: 18283
Ion Ratio Lower Upper
92 100
91 177.5 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 58.552 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Tgt Ion: 95 Resp: 270975
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.8 0.0 163.4

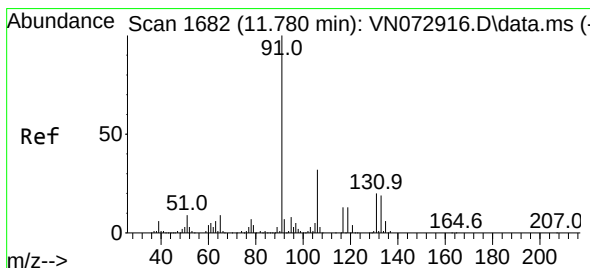
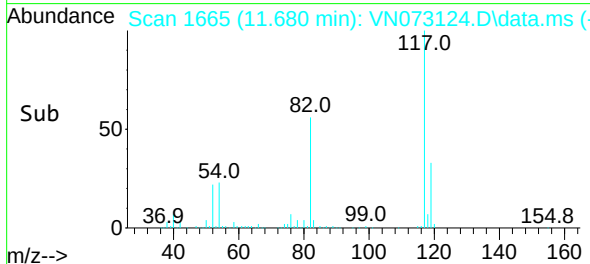
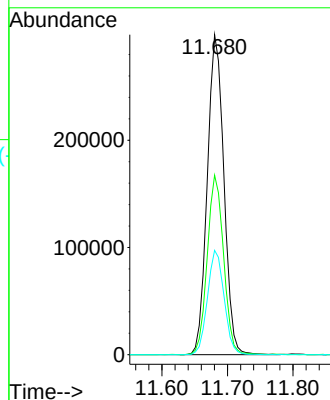
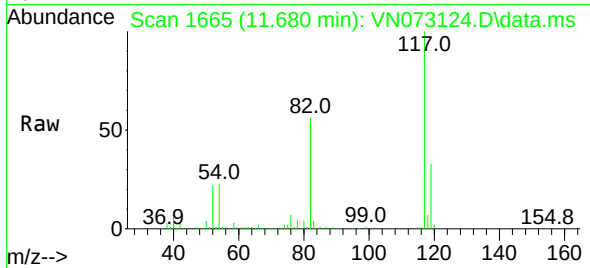




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

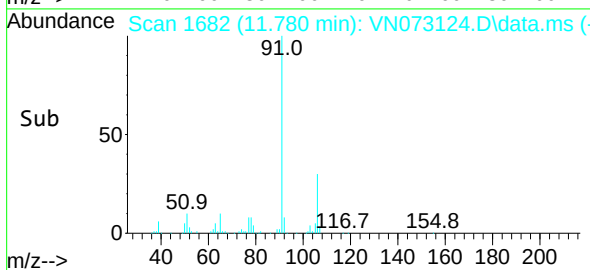
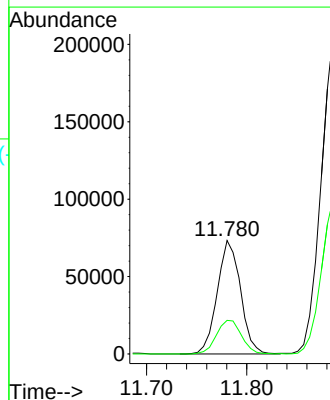
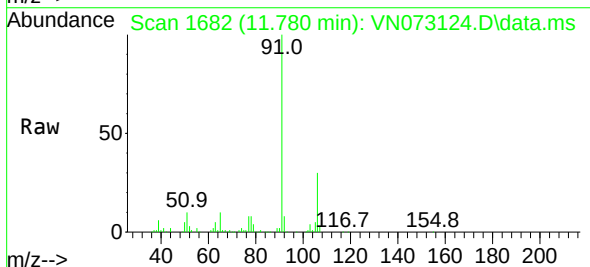
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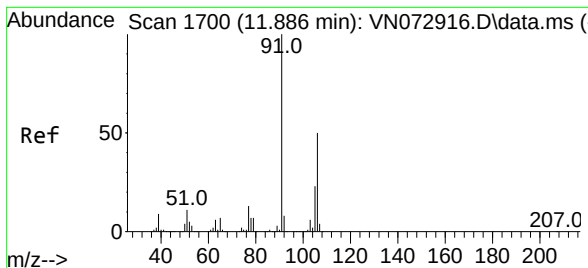
Tgt Ion:117 Resp: 526168
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.6 25.4 38.0



#67
Ethyl Benzene
Concen: 6.527 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Tgt Ion: 91 Resp: 118065
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

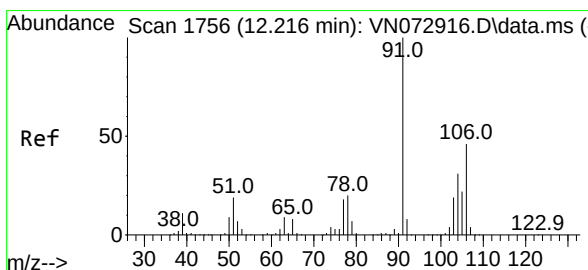
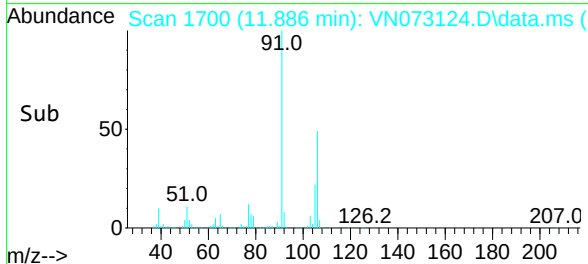
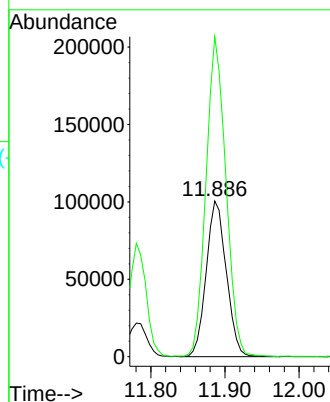
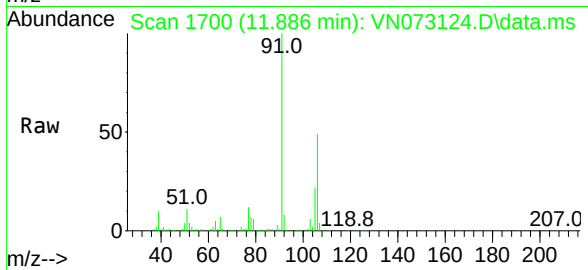




#68
m/p-Xylenes
Concen: 26.670 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

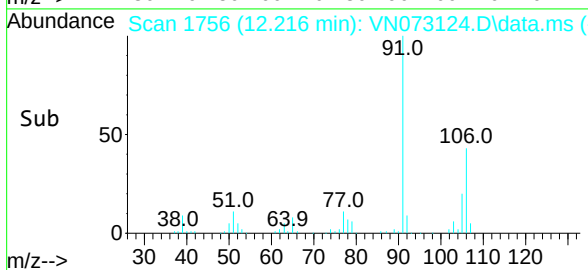
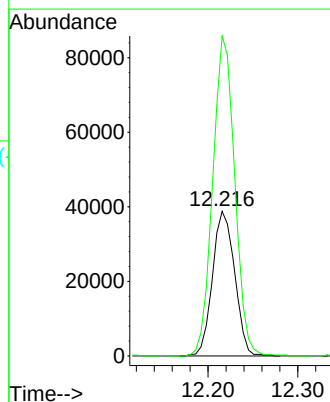
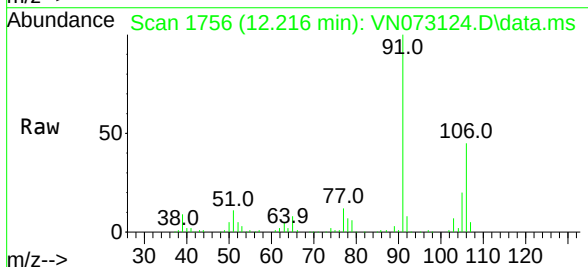
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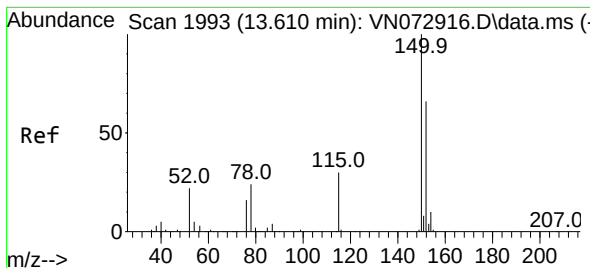
Tgt Ion:106 Resp: 189218
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3



#69
o-Xylene
Concen: 9.408 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Tgt Ion:106 Resp: 66701
Ion Ratio Lower Upper
106 100
91 219.5 106.0 318.0

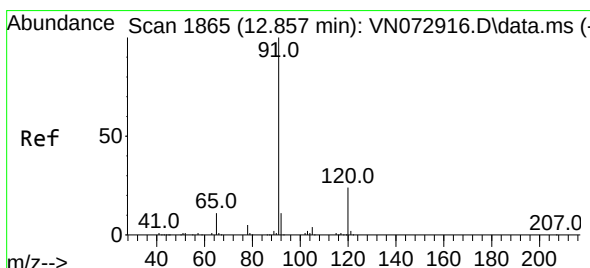
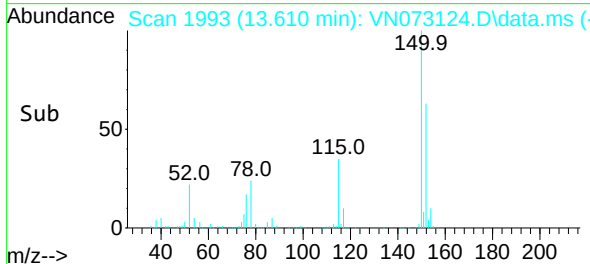
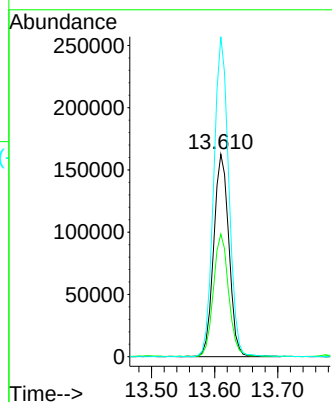
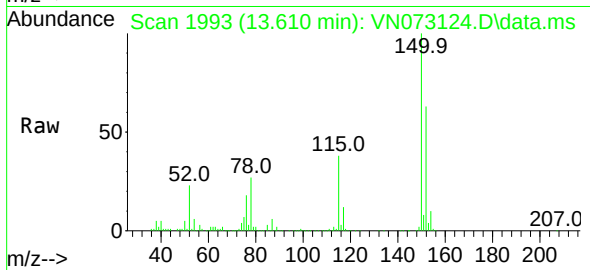




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

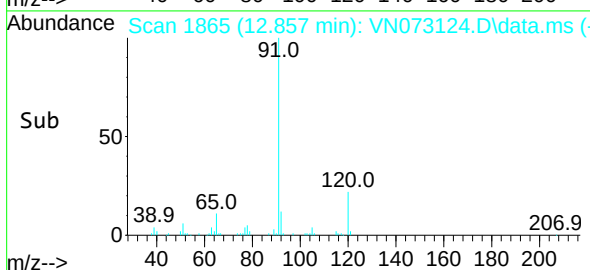
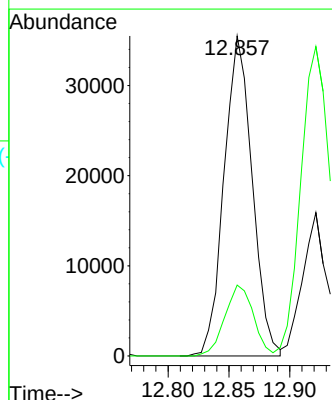
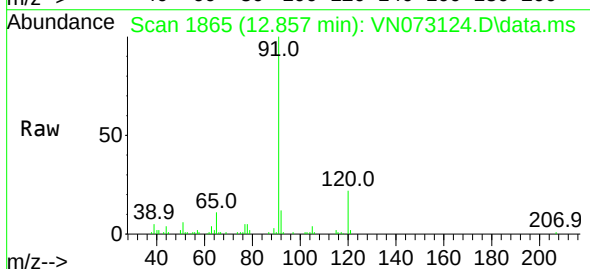
Instrument :
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B2206-29

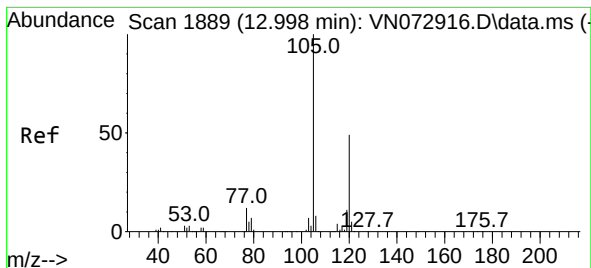
Tgt Ion:152 Resp: 272179
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 156.4 0.0 356.2



#78
n-propylbenzene
Concen: 2.466 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Tgt Ion: 91 Resp: 57106
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 6.070 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073124.D

Acq: 25 Jun 2022 20:48

Instrument :

MSVOA_N

ClientSampleId :

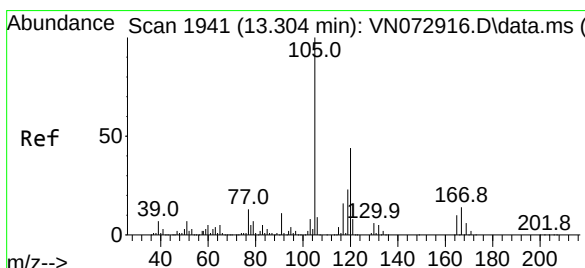
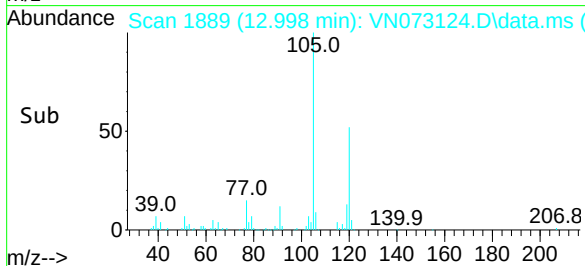
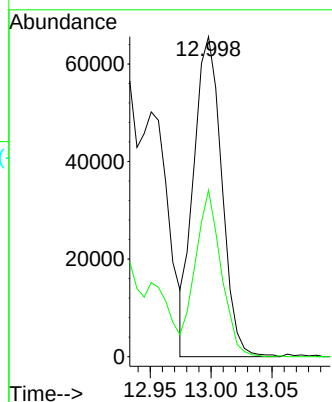
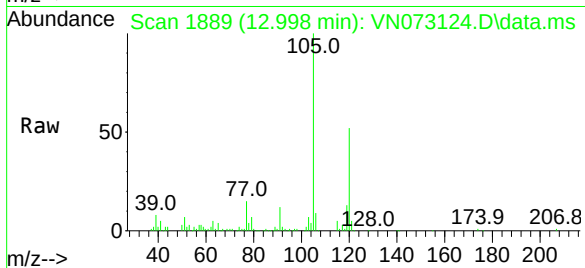
B2206-29

Tgt Ion:105 Resp: 104987

Ion Ratio Lower Upper

105 100

120 48.0 24.9 74.7



#84

1,2,4-Trimethylbenzene

Concen: 18.057 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073124.D

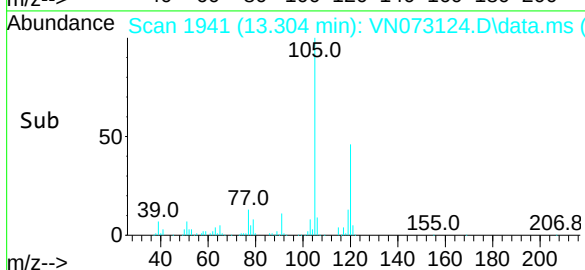
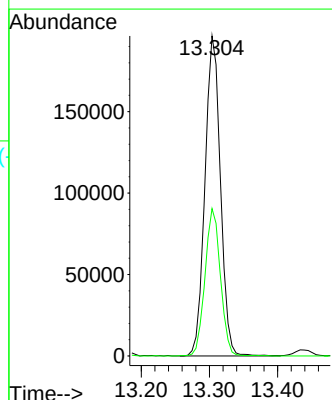
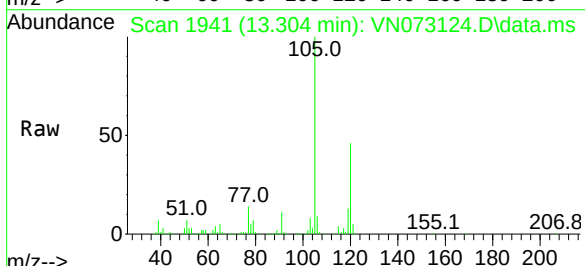
Acq: 25 Jun 2022 20:48

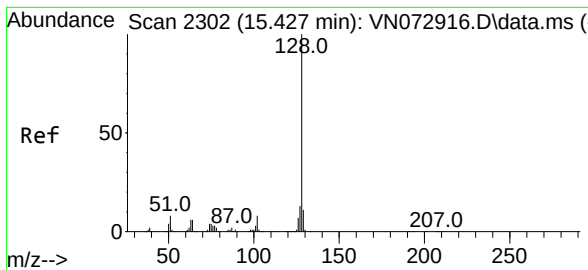
Tgt Ion:105 Resp: 311071

Ion Ratio Lower Upper

105 100

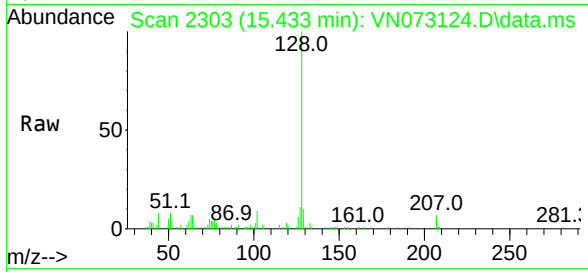
120 45.7 23.3 69.8





#95
Naphthalene
Concen: 2.356 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073124.D
Acq: 25 Jun 2022 20:48

Instrument :
MSVOA_N
ClientSampleId :
B2206-29



Tgt Ion:	128	Resp:	49540
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	13.6	8.6	13.0

