

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072099.D
 Acq On : 21 Apr 2022 00:41
 Operator : JC\MD
 Sample : N2482-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22R

Quant Time: Apr 21 03:40:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

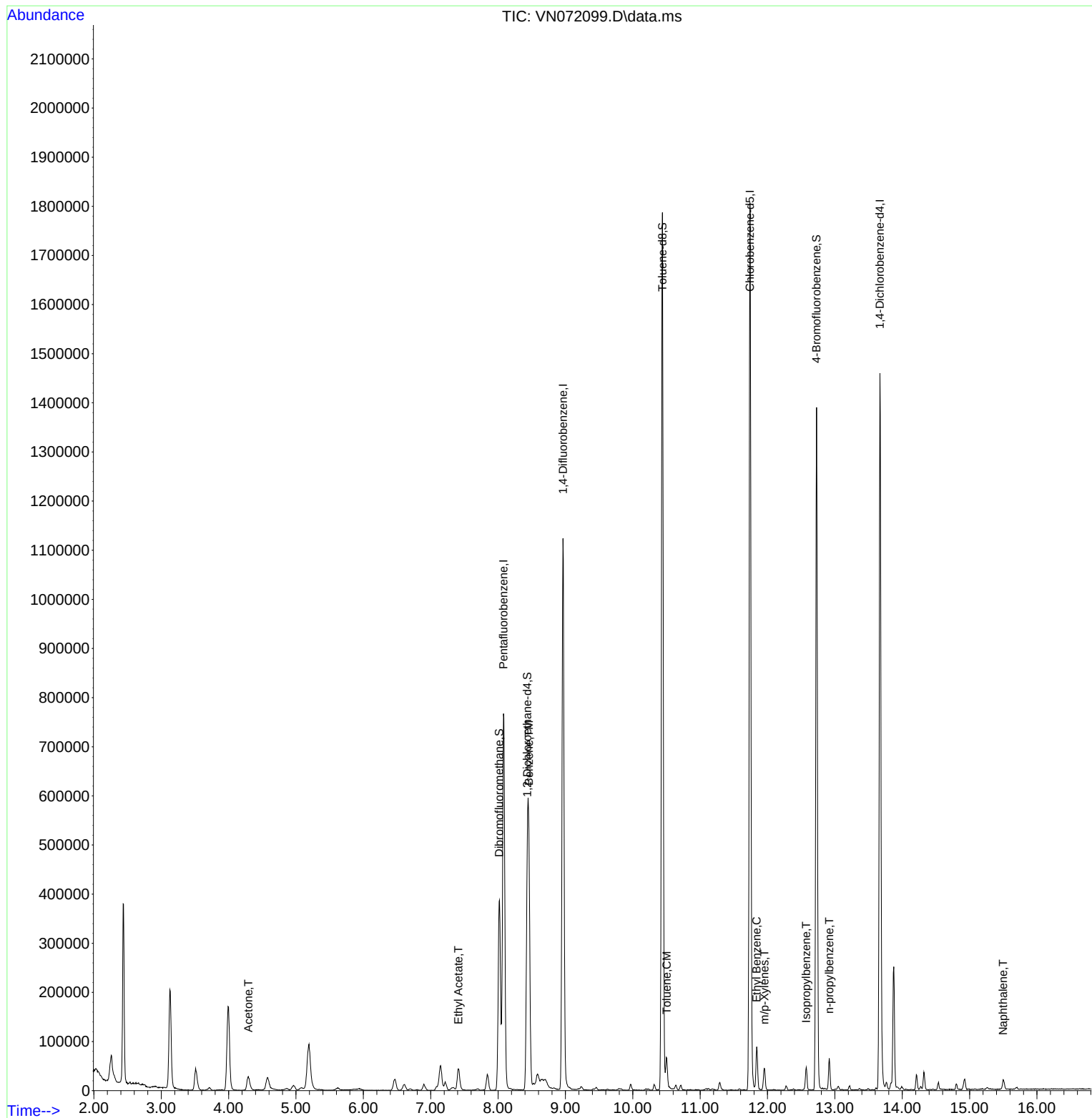
Internal Standards						
1) Pentafluorobenzene	8.081	168	615335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1061473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1134060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	435879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	326906	46.536	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.080%
35) Dibromofluoromethane	8.016	113	291930	46.737	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.480%
50) Toluene-d8	10.439	98	1317749	51.572	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.727	95	491246	59.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.900%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	50990	16.985	ug/l	97
37) Ethyl Acetate	7.410	43	69753	7.306	ug/l #	95
40) Benzene	8.457	78	447955	16.257	ug/l	99
52) Toluene	10.504	92	25289	1.452	ug/l	97
67) Ethyl Benzene	11.839	91	65599	1.706	ug/l	96
68) m/p-Xylenes	11.957	106	15708	1.063	ug/l	95
73) Isopropylbenzene	12.574	105	32168	0.876	ug/l	98
78) n-propylbenzene	12.915	91	50880	1.317	ug/l	99
95) Naphthalene	15.498	128	21820	4.819	ug/l	99

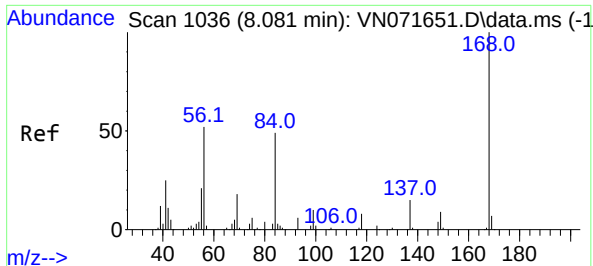
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
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MW-22R

Quant Time: Apr 21 03:40:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

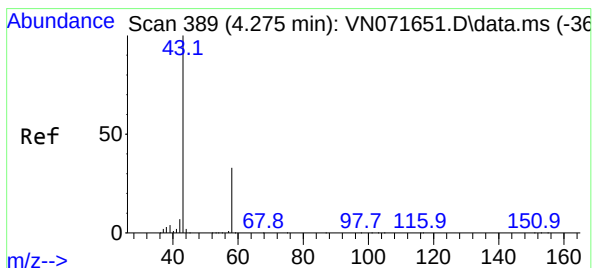
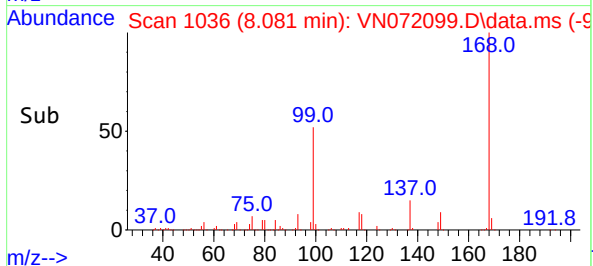
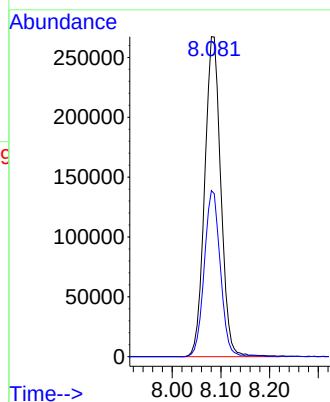
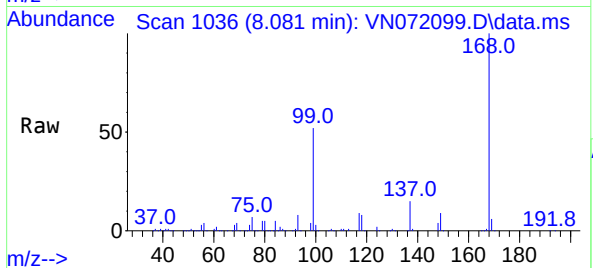




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

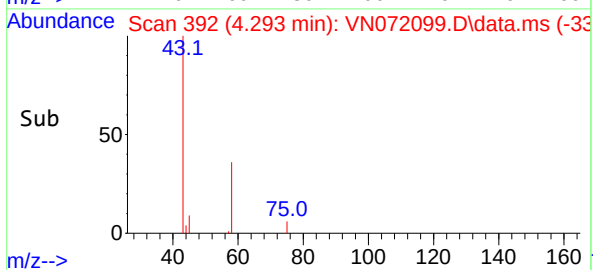
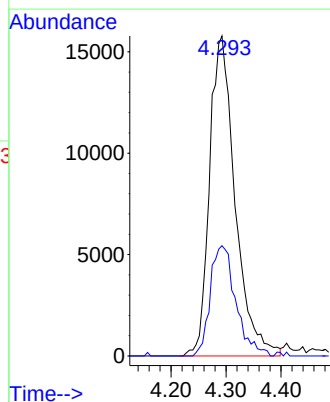
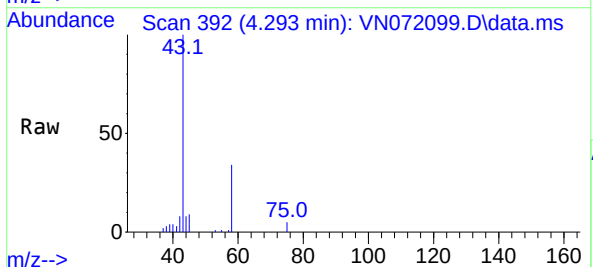
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

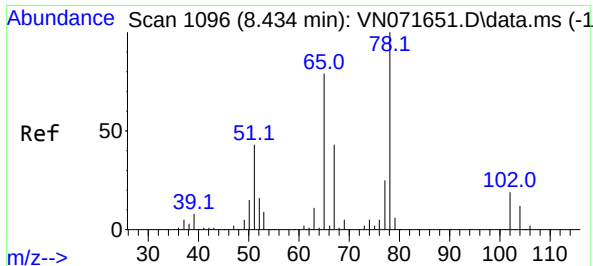
Tgt Ion:168 Resp: 615335
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5



#16
Acetone
Concen: 16.985 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

Tgt Ion: 43 Resp: 50990
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 46.536 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072099.D

Acq: 21 Apr 2022 00:41

Instrument :

MSVOA_N

ClientSampleId :

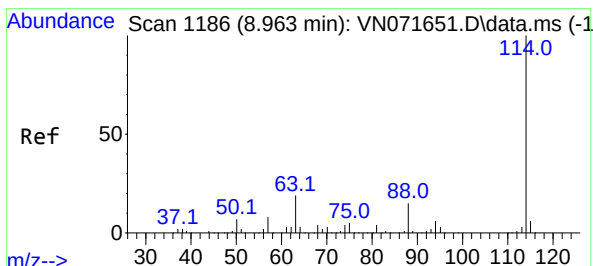
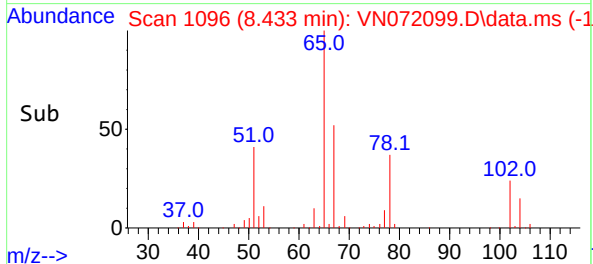
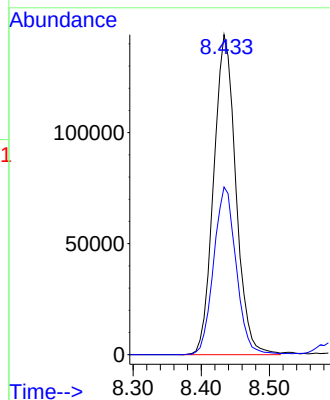
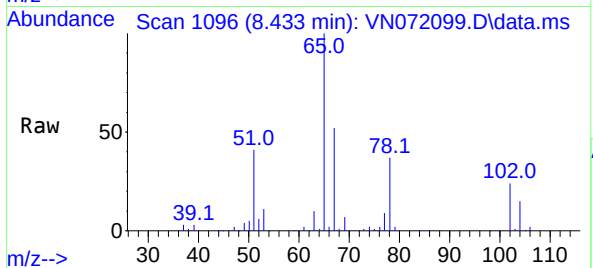
MW-22R

Tgt Ion: 65 Resp: 326906

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072099.D

Acq: 21 Apr 2022 00:41

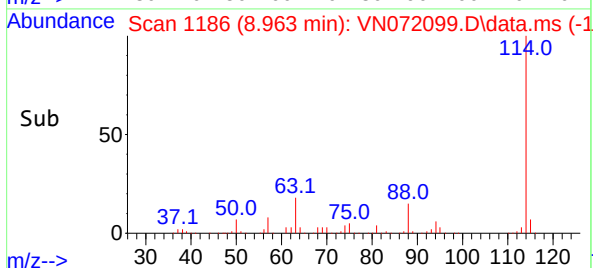
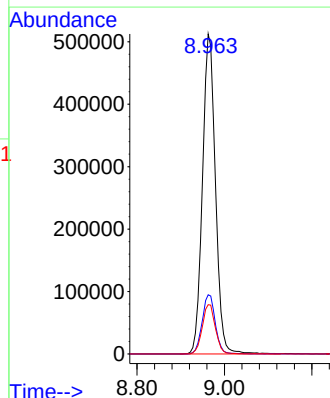
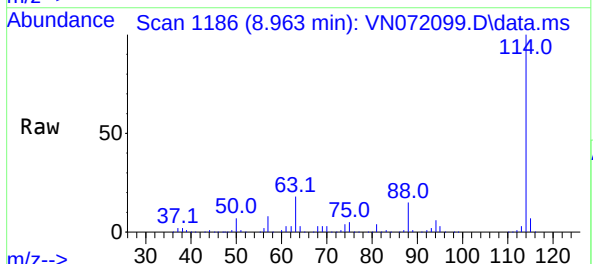
Tgt Ion: 114 Resp: 1061473

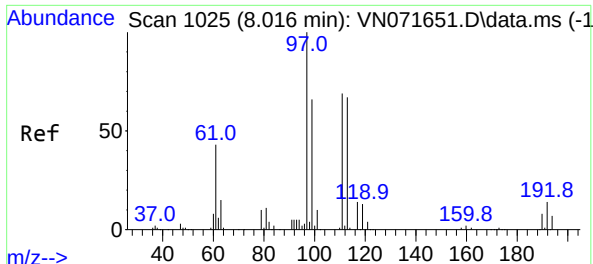
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.4 0.0 32.6

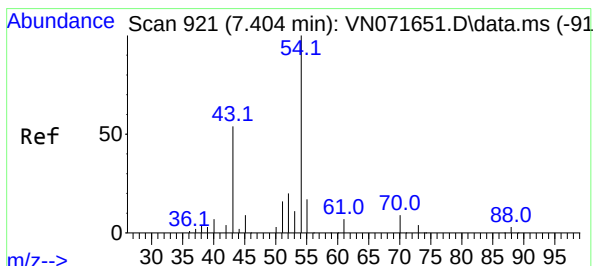
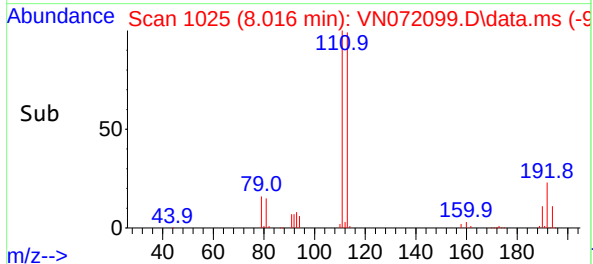
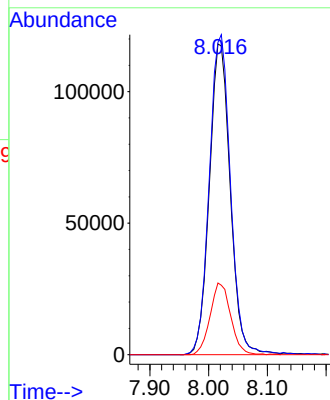
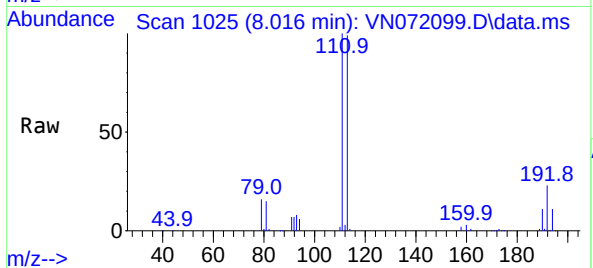




#35
Dibromofluoromethane
Concen: 46.737 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

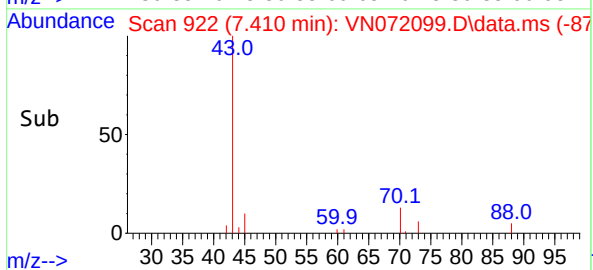
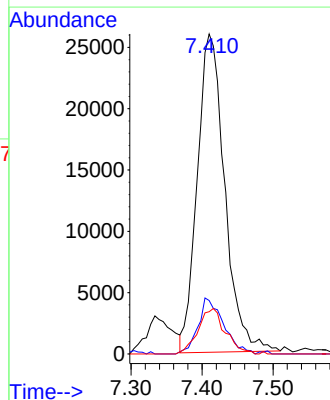
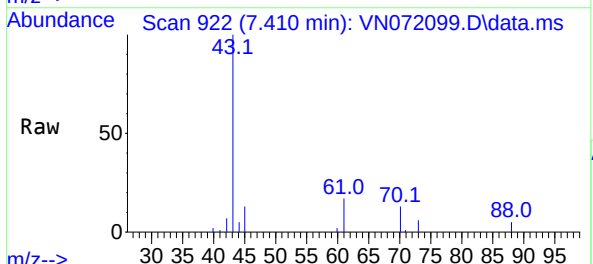
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

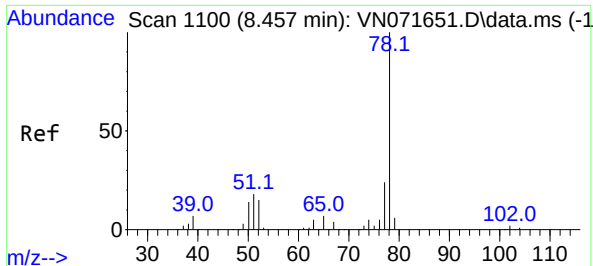
Tgt Ion:113 Resp: 291930
Ion Ratio Lower Upper
113 100
111 104.2 81.4 122.0
192 22.7 17.0 25.6



#37
Ethyl Acetate
Concen: 7.306 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

Tgt Ion: 43 Resp: 69753
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 14.1 9.3 13.9#

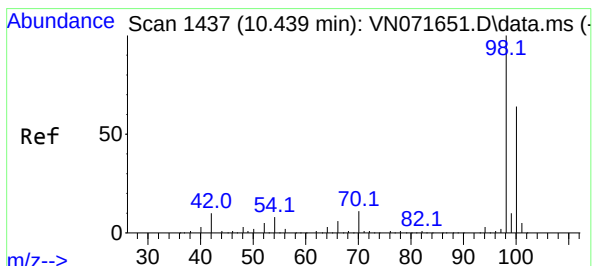
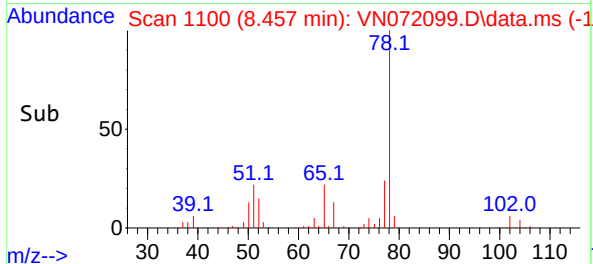
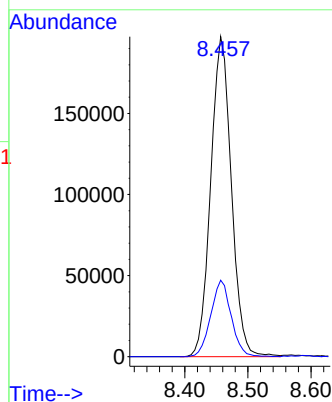
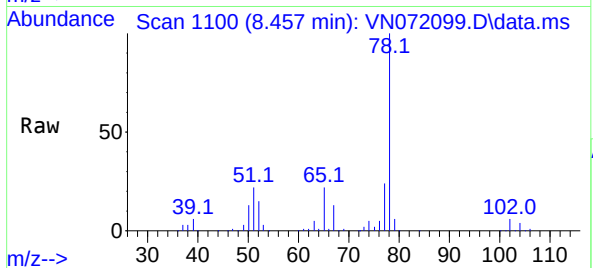




#40
Benzene
Concen: 16.257 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

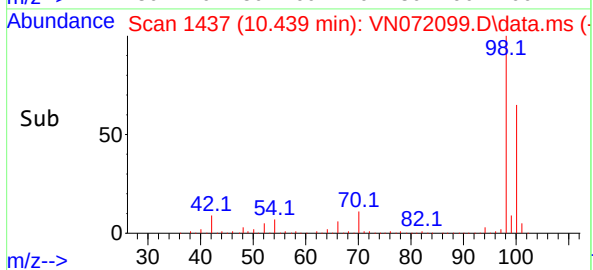
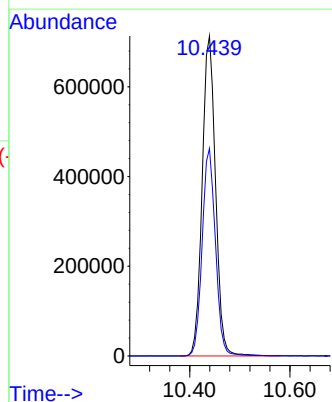
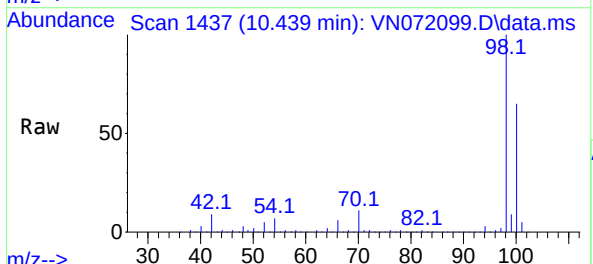
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

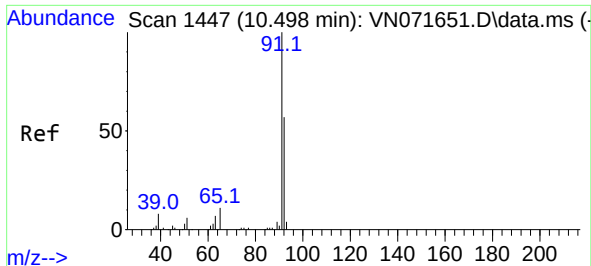
Tgt Ion: 78 Resp: 447955
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#50
Toluene-d8
Concen: 51.572 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

Tgt Ion: 98 Resp: 1317749
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

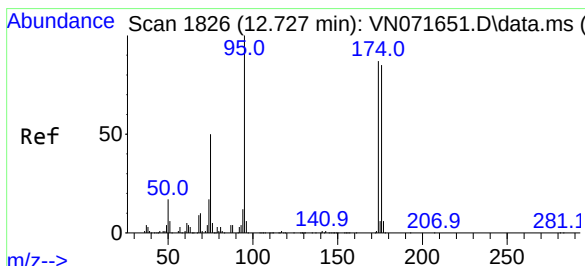
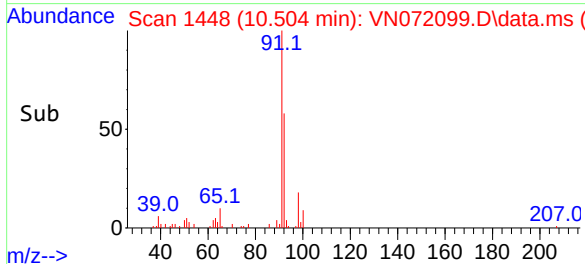
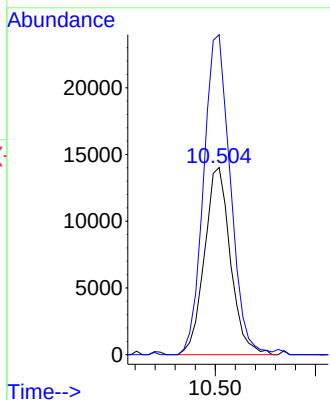
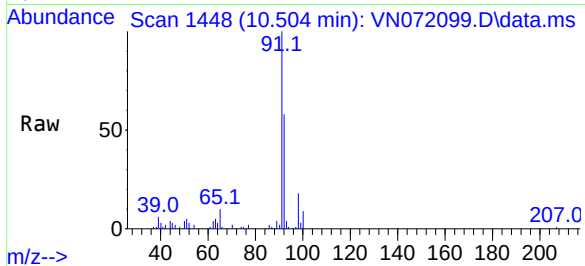




#52
Toluene
Concen: 1.452 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

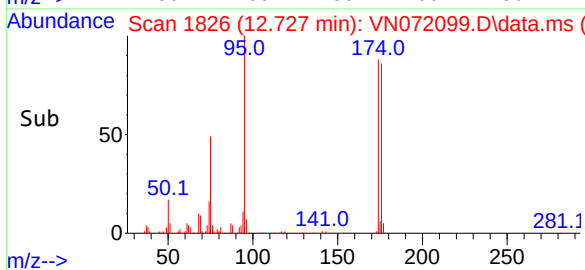
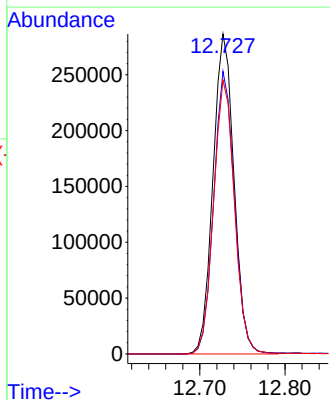
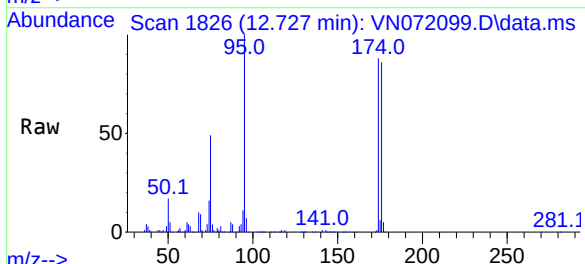
Instrument :
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ClientSampleId :
MW-22R

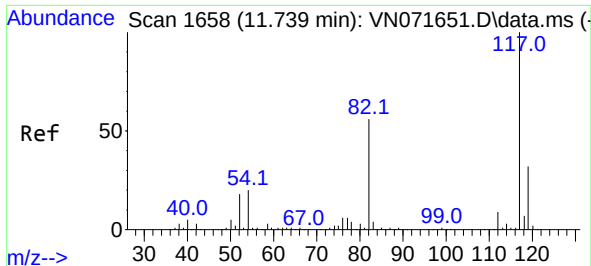
Tgt Ion: 92 Resp: 25289
Ion Ratio Lower Upper
92 100
91 176.9 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 59.446 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

Tgt Ion: 95 Resp: 491246
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 84.9 0.0 163.4

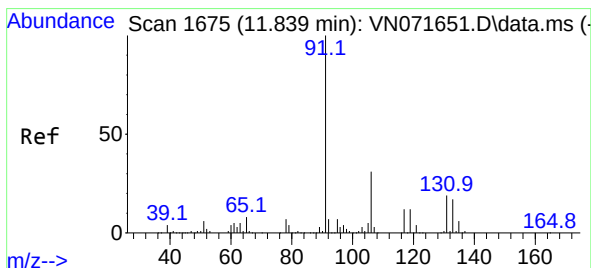
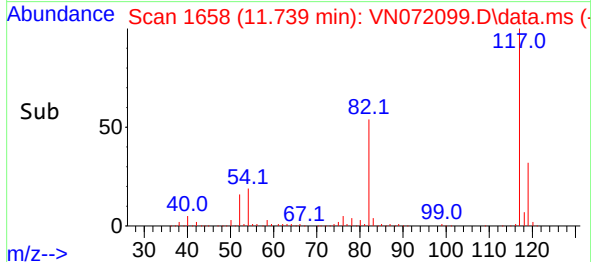
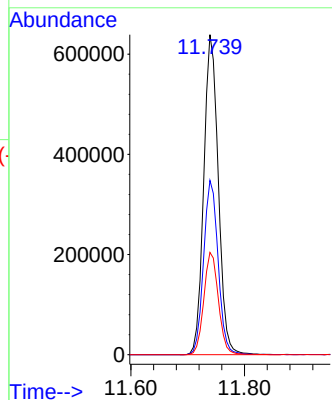
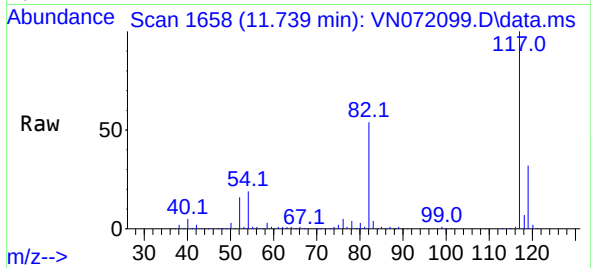




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

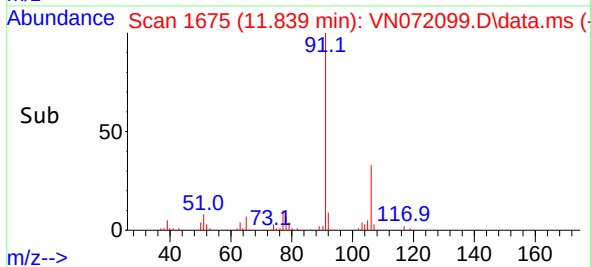
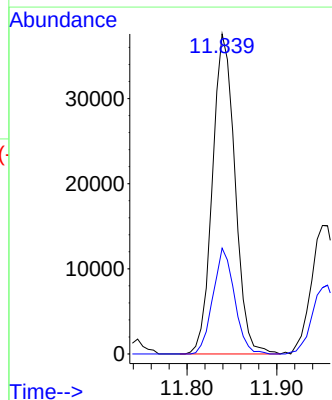
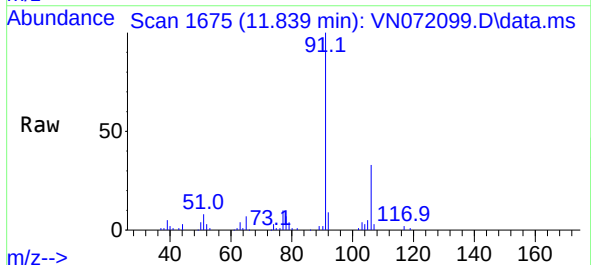
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

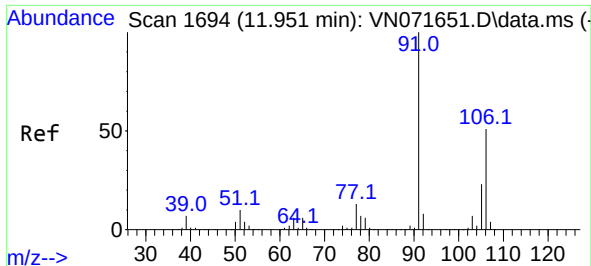
Tgt Ion:117 Resp: 1134060
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.0 25.4 38.0



#67
Ethyl Benzene
Concen: 1.706 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

Tgt Ion: 91 Resp: 65599
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

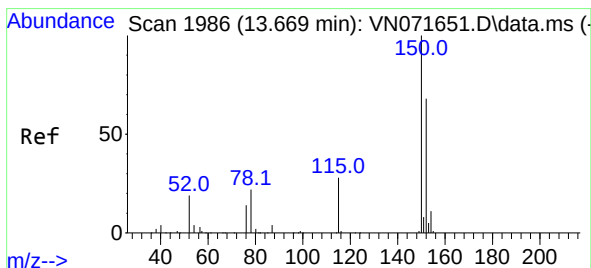
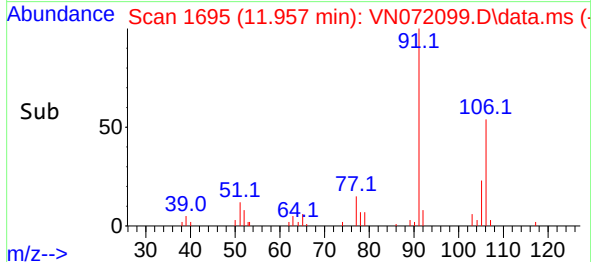
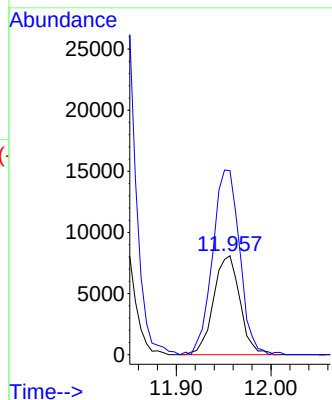
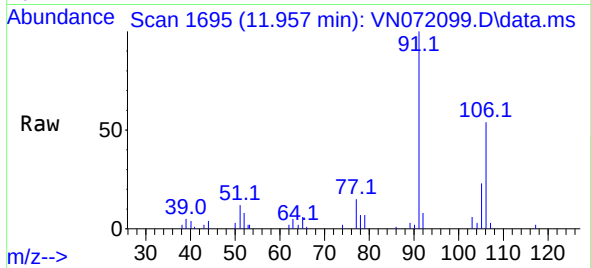




#68
 m/p-Xylenes
 Concen: 1.063 ug/l
 RT: 11.957 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VN072099.D
 Acq: 21 Apr 2022 00:41

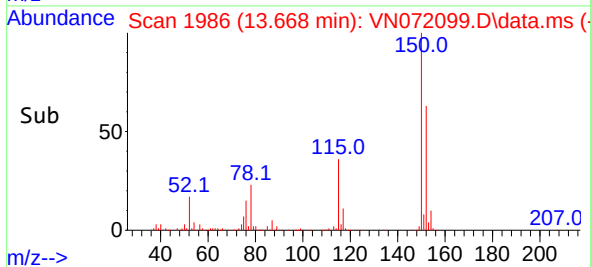
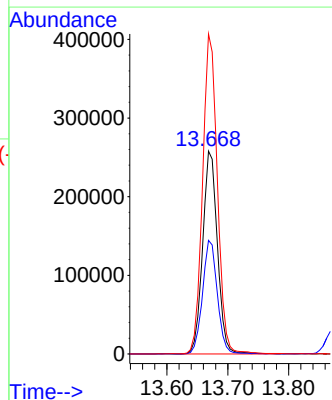
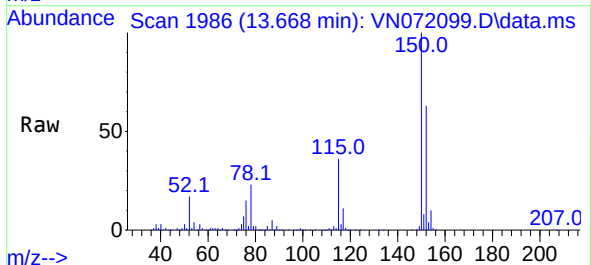
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22R

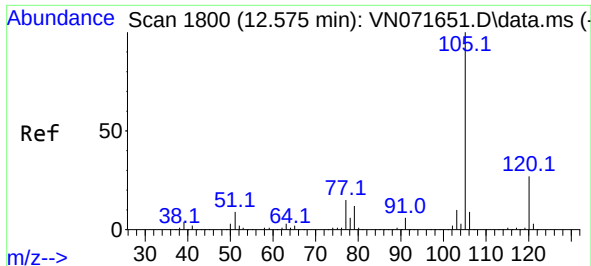
Tgt Ion:106 Resp: 15708
 Ion Ratio Lower Upper
 106 100
 91 191.7 158.9 238.3



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072099.D
 Acq: 21 Apr 2022 00:41

Tgt Ion:152 Resp: 435879
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.9 86.7
 150 157.3 0.0 356.2

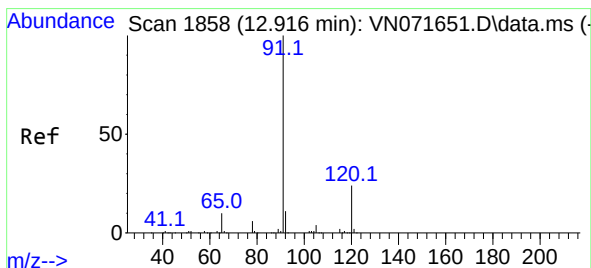
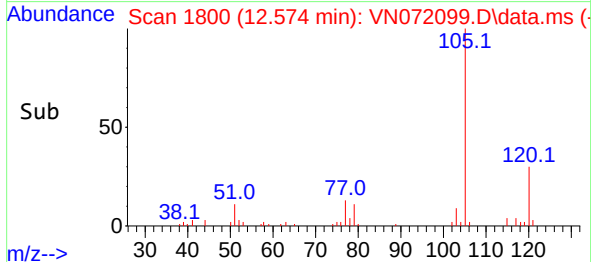
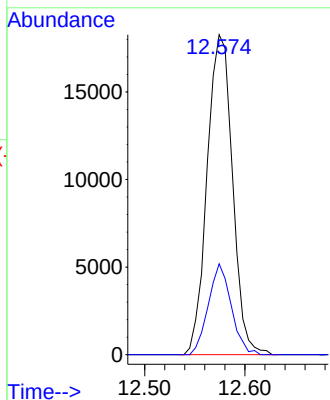
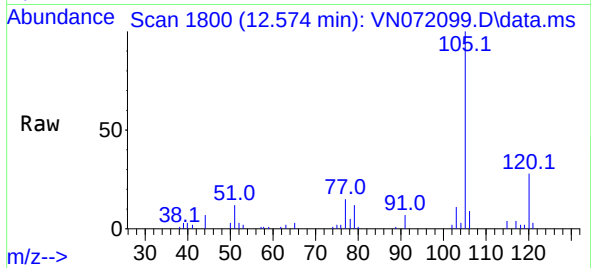




#73
Isopropylbenzene
Concen: 0.876 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

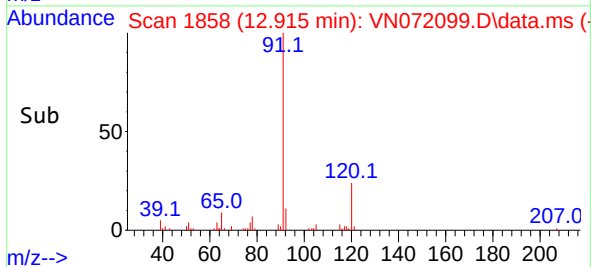
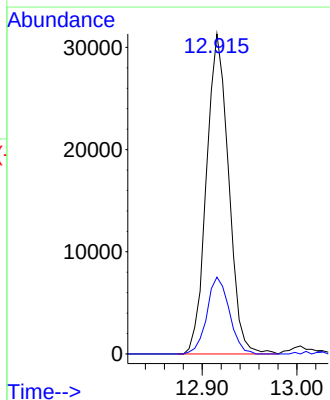
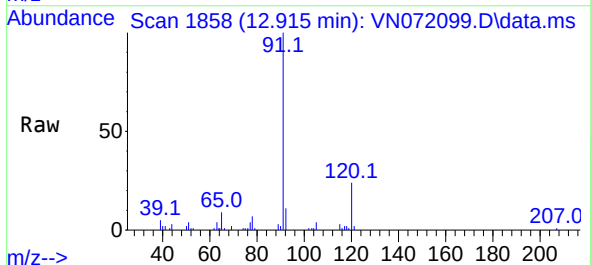
Instrument :
MSVOA_N
ClientSampleId :
MW-22R

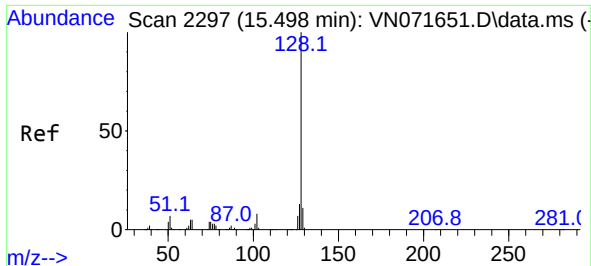
Tgt Ion:105 Resp: 32168
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4



#78
n-propylbenzene
Concen: 1.317 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072099.D
Acq: 21 Apr 2022 00:41

Tgt Ion: 91 Resp: 50880
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5





#95

Naphthalene

Concen: 4.819 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072099.D

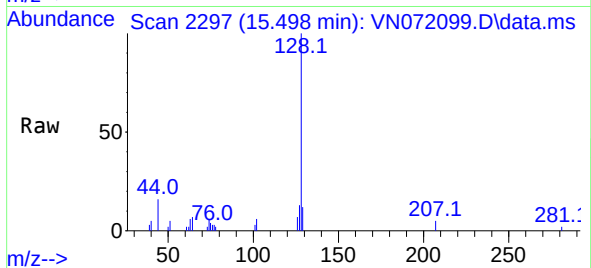
Acq: 21 Apr 2022 00:41

Instrument :

MSVOA_N

ClientSampleId :

MW-22R



Tgt Ion:128 Resp: 21820

Ion	Ratio	Lower	Upper
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128	100		
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127	12.8	10.3	15.5
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129	11.2	8.6	13.0
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