

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071498.D
 Acq On : 23 Mar 2022 05:25
 Operator : JC\MD
 Sample : N1968-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-2-14-27-28

Quant Time: Mar 23 07:16:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

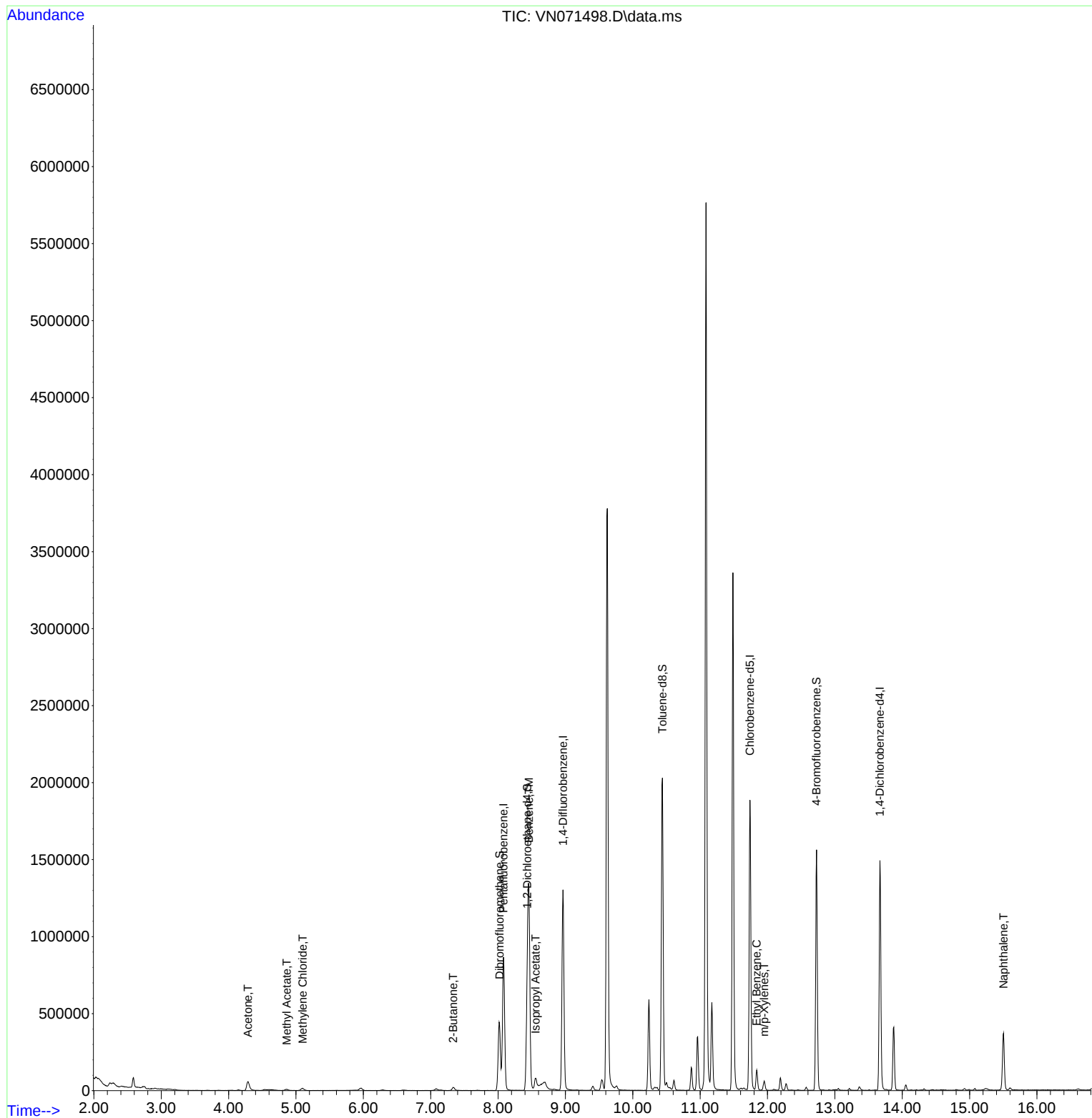
Internal Standards						
1) Pentafluorobenzene	8.081	168	643701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1123004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1080788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	400339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	435229	49.334	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.022	113	327178	46.169	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.340%
50) Toluene-d8	10.439	98	1420906	49.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.727	95	533782	55.246	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.500%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	113677	26.482	ug/l	98
18) Methyl Acetate	4.863	43	16378	1.877	ug/l	98
20) Methylene Chloride	5.098	84	11796	1.874	ug/l	92
25) 2-Butanone	7.334	43	38665	5.592	ug/l	90
40) Benzene	8.457	78	1219753	35.656	ug/l	98
43) Isopropyl Acetate	8.557	43	96707	4.139	ug/l #	82
67) Ethyl Benzene	11.839	91	90290	2.200	ug/l	97
68) m/p-Xylenes	11.951	106	18743	1.248	ug/l	95
95) Naphthalene	15.504	128	346386	22.029	ug/l	99

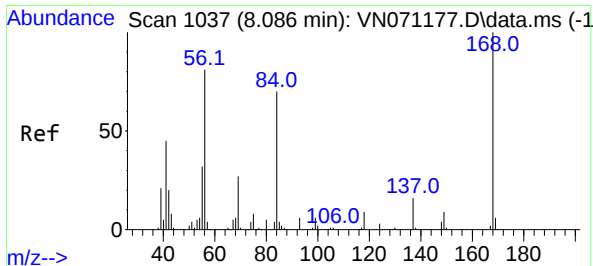
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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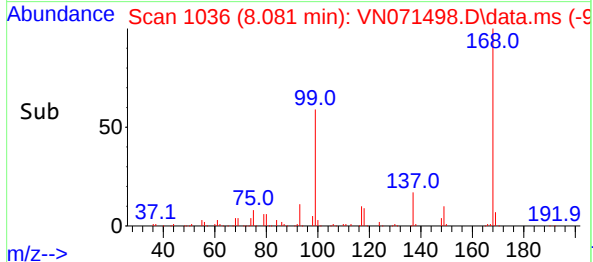
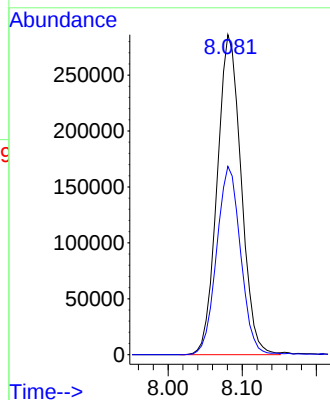
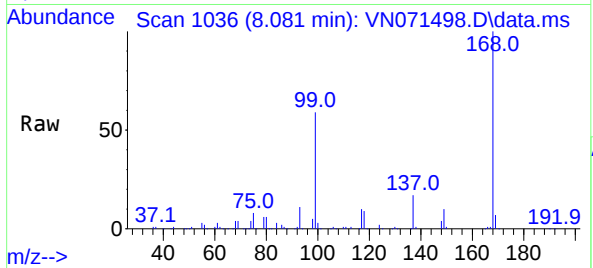




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

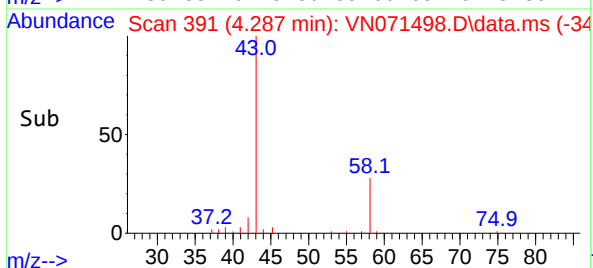
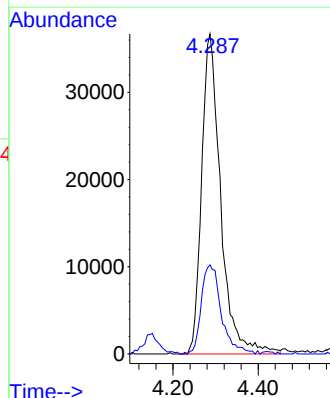
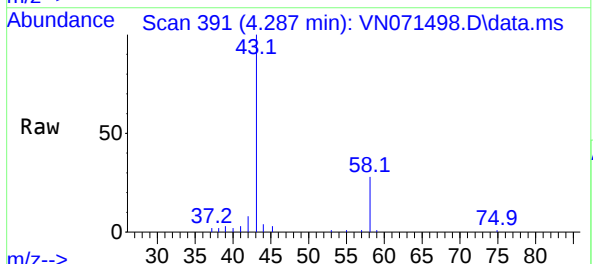
Instrument :
MSVOA_N
ClientSampleId :
G-2-14-27-28

Tgt Ion:168 Resp: 643701
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#16
Acetone
Concen: 26.482 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 43 Resp: 113677
Ion Ratio Lower Upper
43 100
58 27.9 23.1 34.7

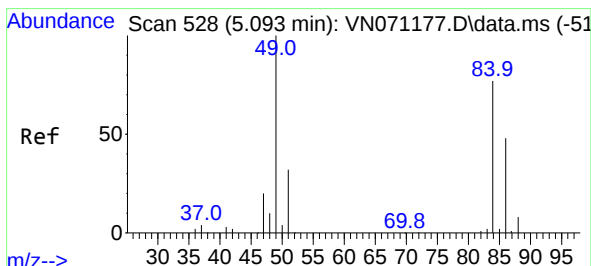
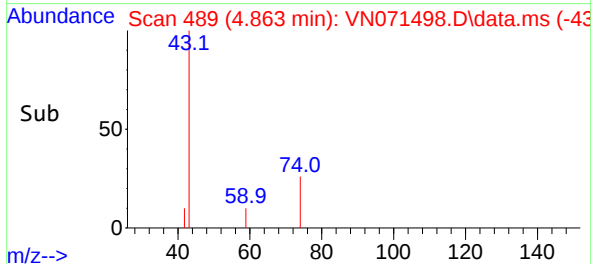
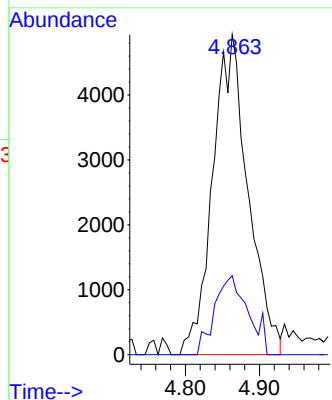
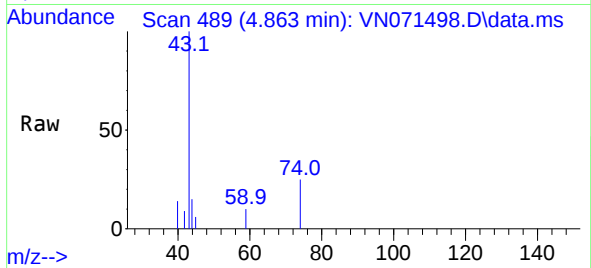




#18
Methyl Acetate
Concen: 1.877 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

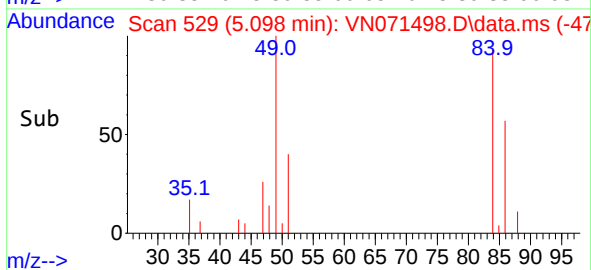
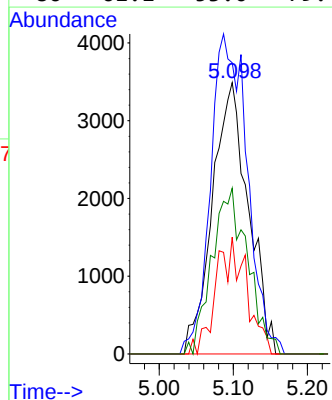
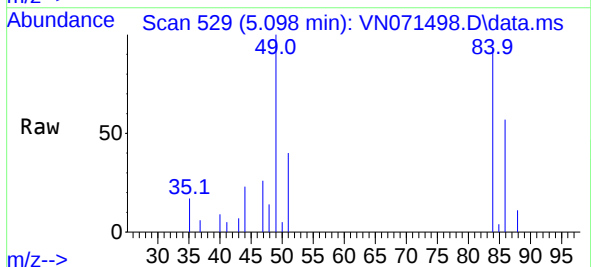
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ClientSampleId :
G-2-14-27-28

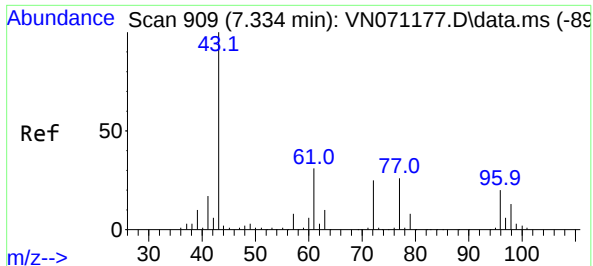
Tgt Ion: 43 Resp: 16378
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2



#20
Methylene Chloride
Concen: 1.874 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 84 Resp: 11796
Ion Ratio Lower Upper
84 100
49 107.3 93.5 140.3
51 43.1 29.4 44.2
86 61.1 53.0 79.4

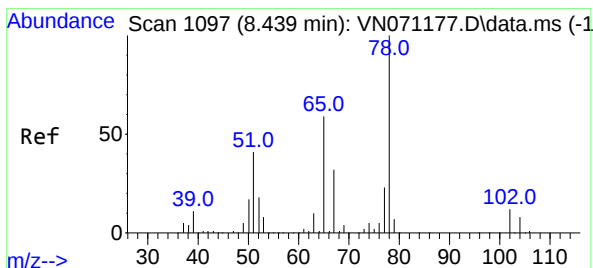
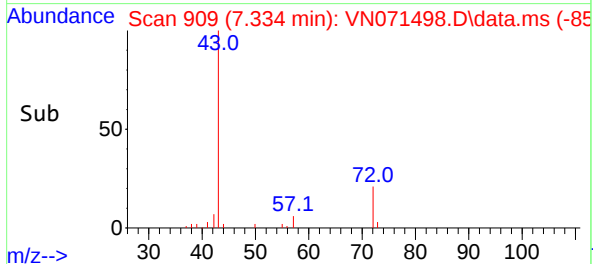
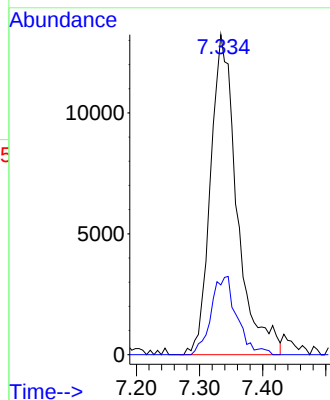
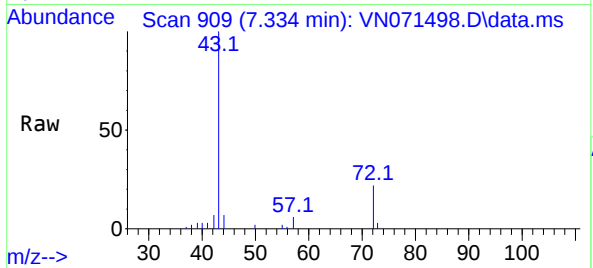




#25
2-Butanone
Concen: 5.592 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

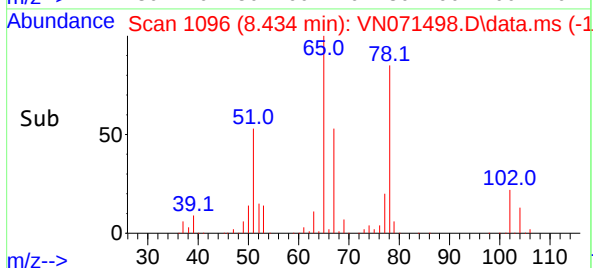
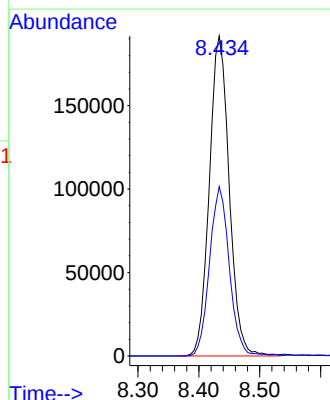
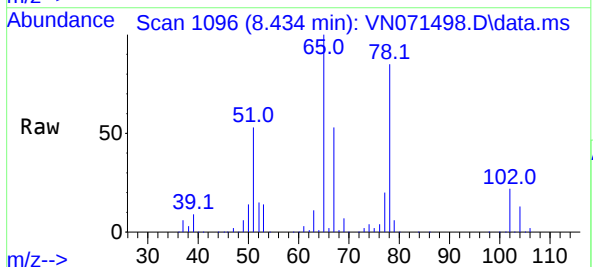
Instrument :
MSVOA_N
ClientSampleId :
G-2-14-27-28

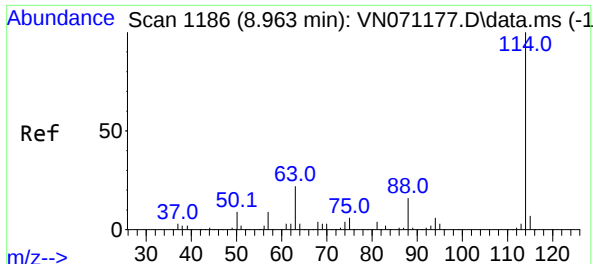
Tgt Ion: 43 Resp: 38665
Ion Ratio Lower Upper
43 100
72 21.8 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 49.334 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 65 Resp: 435229
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

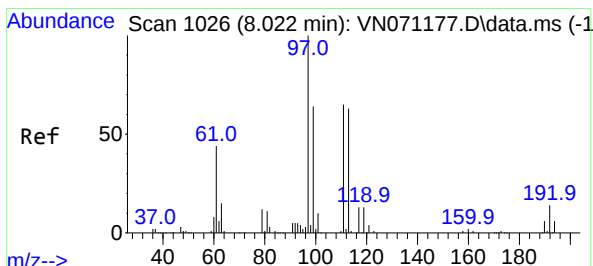
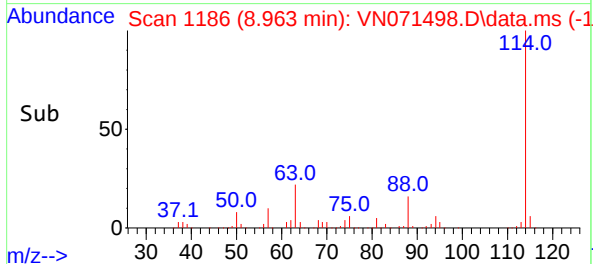
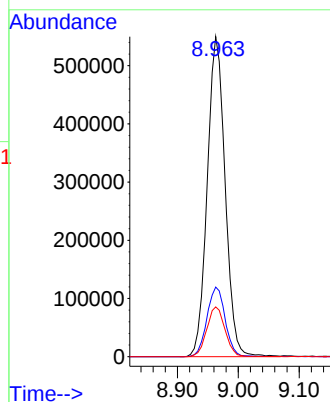
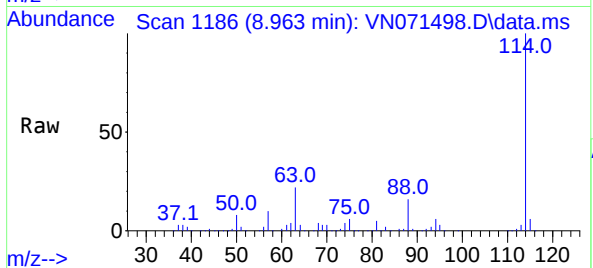




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

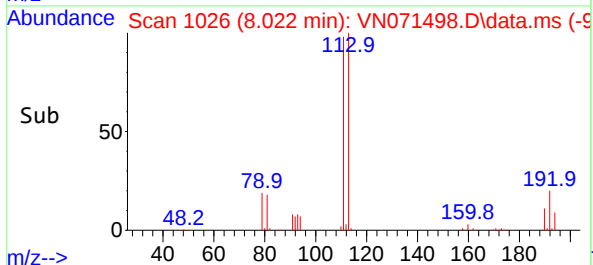
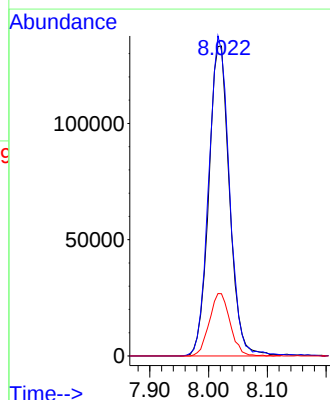
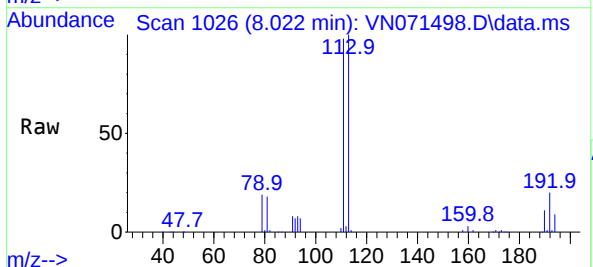
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ClientSampleId :
G-2-14-27-28

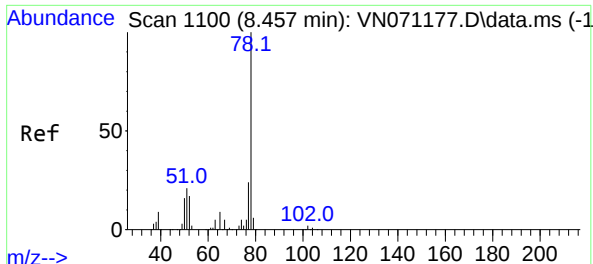
Tgt Ion:114 Resp: 1123004
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.169 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion:113 Resp: 327178
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.1 16.9 25.3

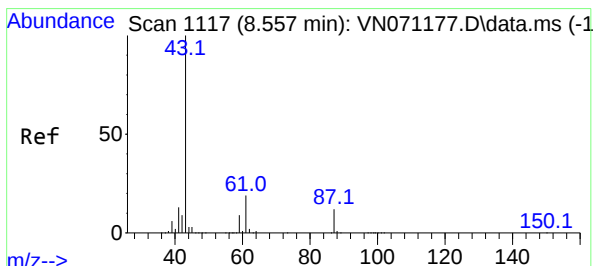
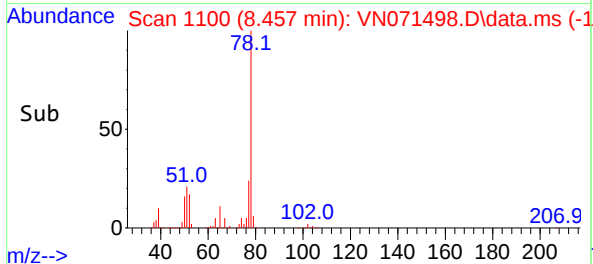
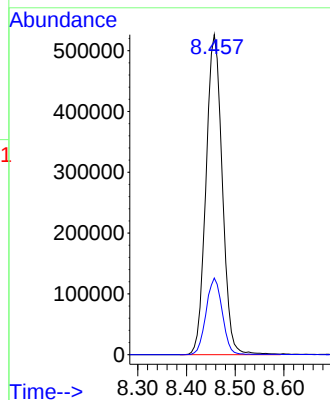
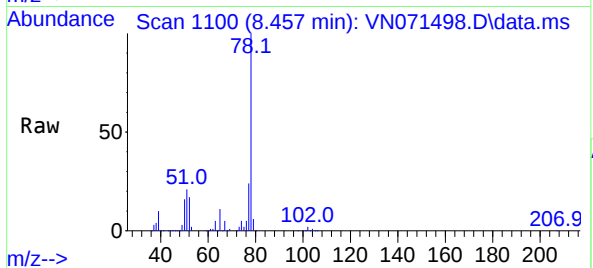




#40
Benzene
Concen: 35.656 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

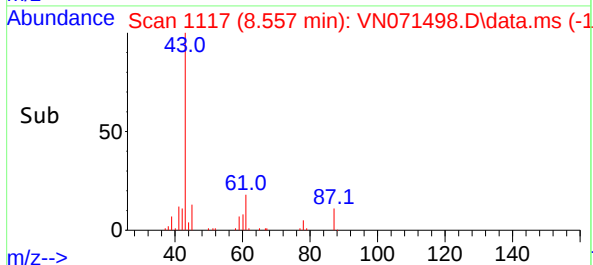
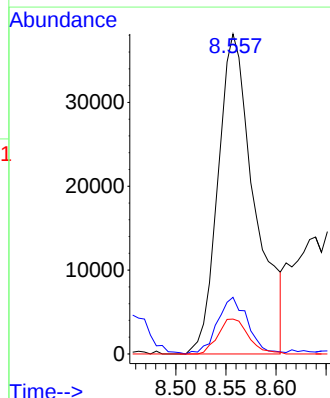
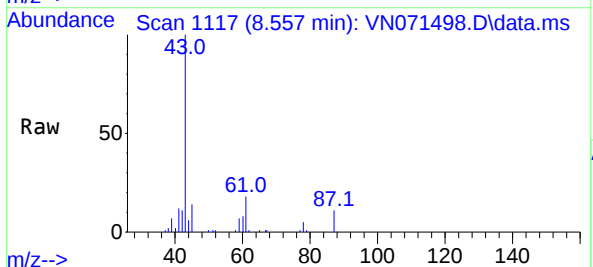
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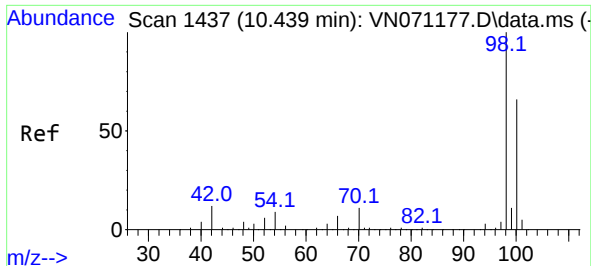
Tgt Ion: 78 Resp: 1219753
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



#43
Isopropyl Acetate
Concen: 4.139 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 43 Resp: 96707
Ion Ratio Lower Upper
43 100
61 14.8 20.4 30.6#
87 9.1 11.2 16.8#

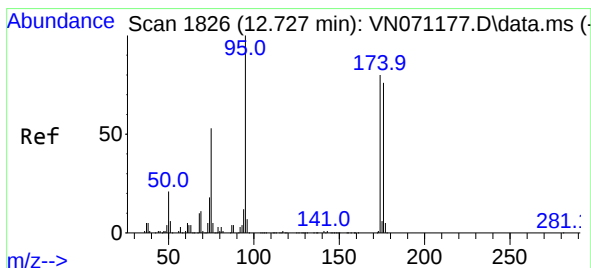
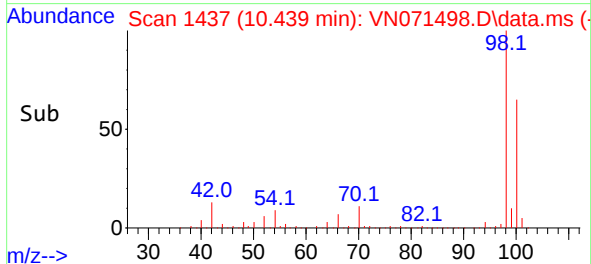
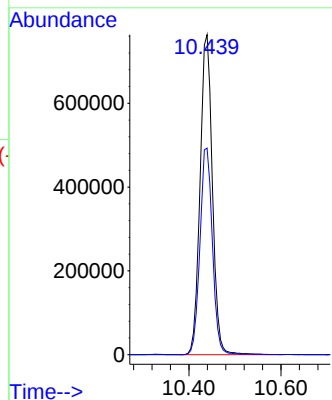
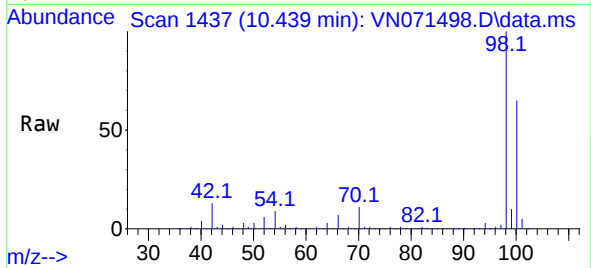




#50
Toluene-d8
Concen: 49.799 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

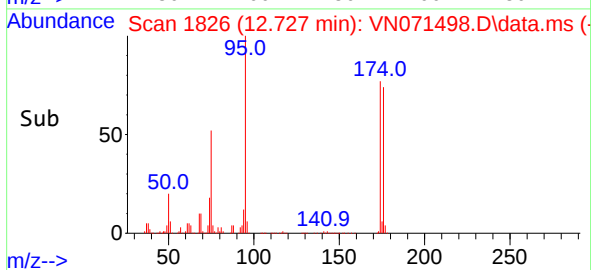
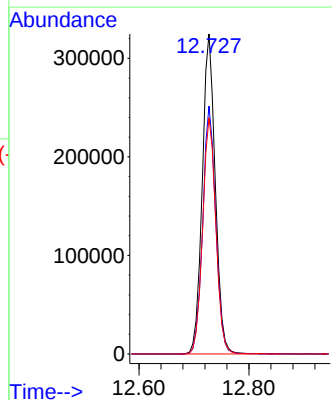
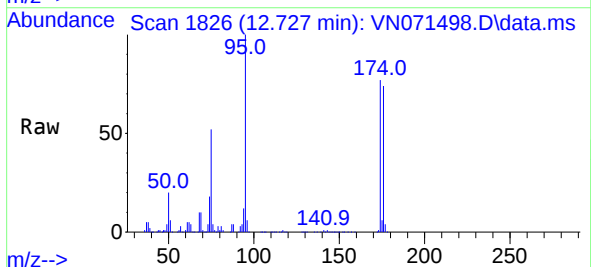
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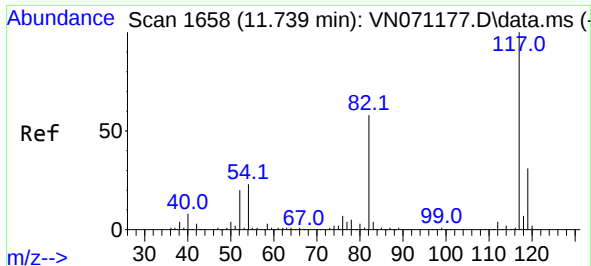
Tgt Ion: 98 Resp: 1420906
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 55.246 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 95 Resp: 533782
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 74.7 0.0 181.4

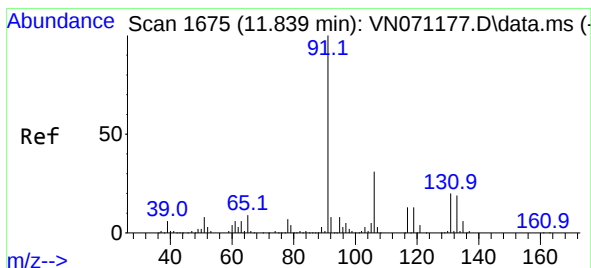
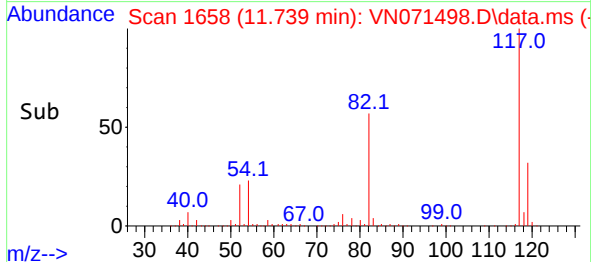
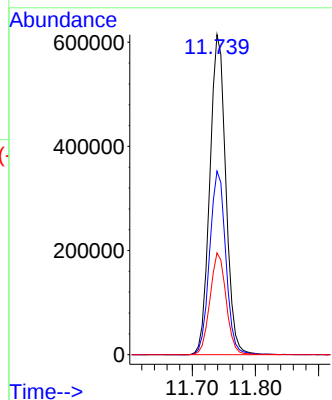
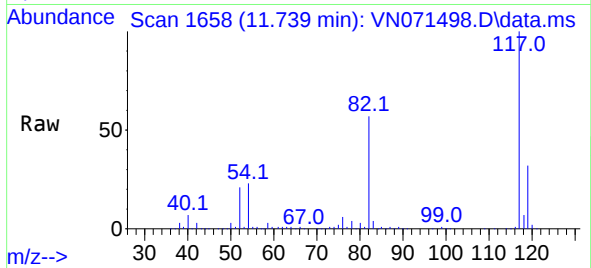




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

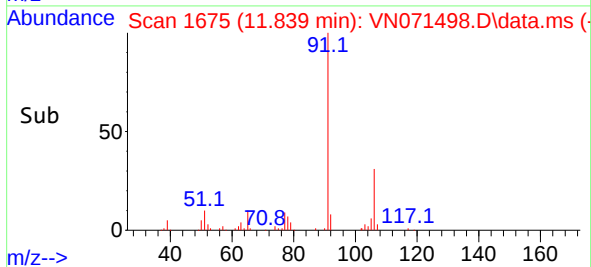
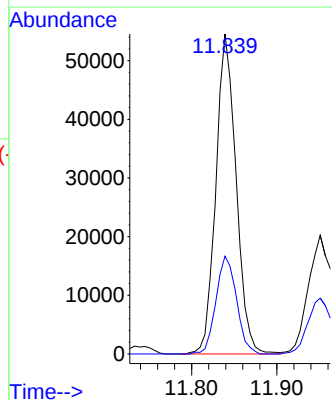
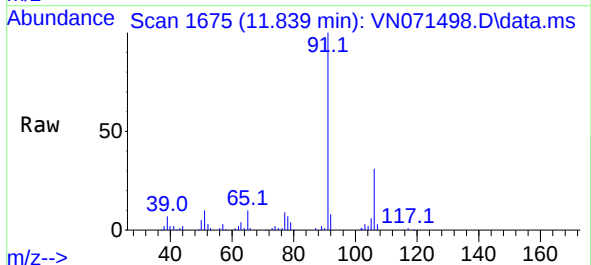
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G-2-14-27-28

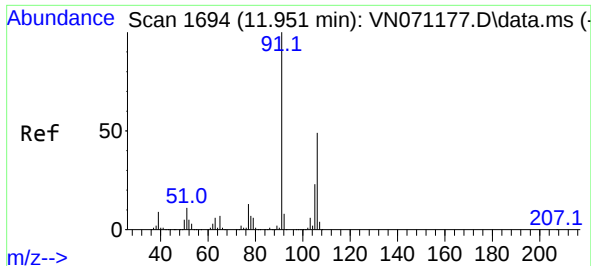
Tgt Ion:117 Resp: 1080788
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 2.200 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Tgt Ion: 91 Resp: 90290
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

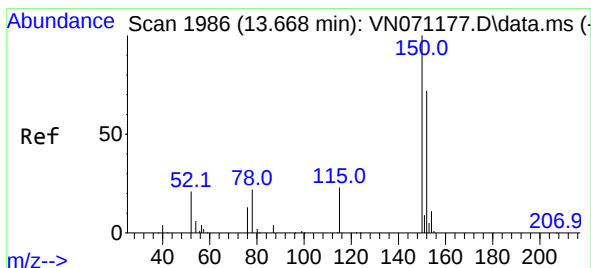
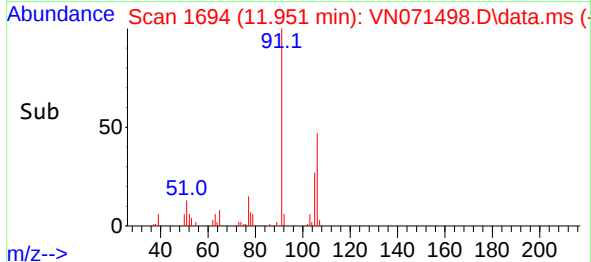
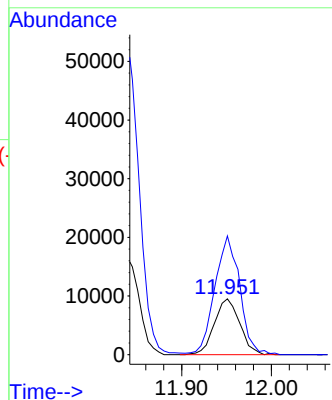
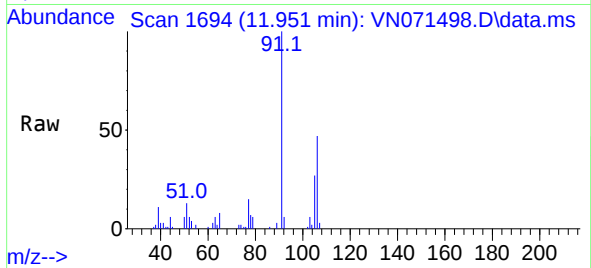




#68
m/p-Xylenes
Concen: 1.248 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

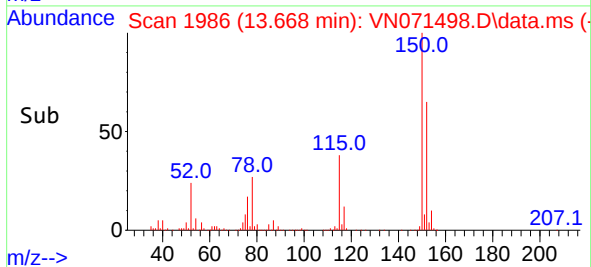
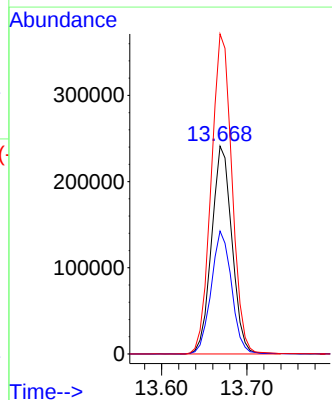
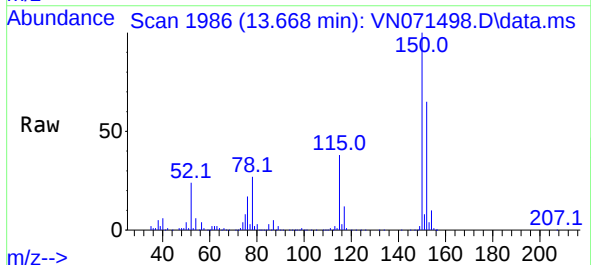
Instrument :
MSVOA_N
ClientSampleId :
G-2-14-27-28

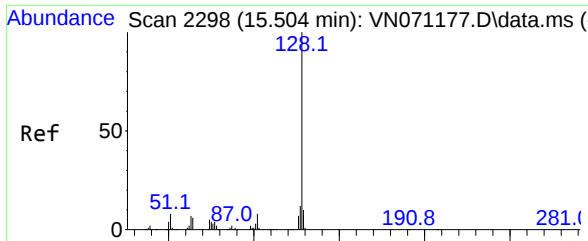
Tgt Ion:106 Resp: 18743
Ion Ratio Lower Upper
106 100
91 209.0 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

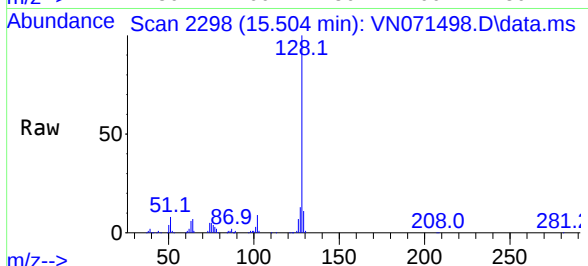
Tgt Ion:152 Resp: 400339
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 157.1 0.0 344.4





#95
Naphthalene
Concen: 22.029 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071498.D
Acq: 23 Mar 2022 05:25

Instrument :
MSVOA_N
ClientSampleId :
G-2-14-27-28



Tgt Ion:	128	Resp:	346386
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.8	8.7	13.1

