

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075491.D
 Acq On : 30 Nov 2022 09:54
 Operator : JC\MD
 Sample : VN1130WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1130WBL01

Quant Time: Dec 01 02:12:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

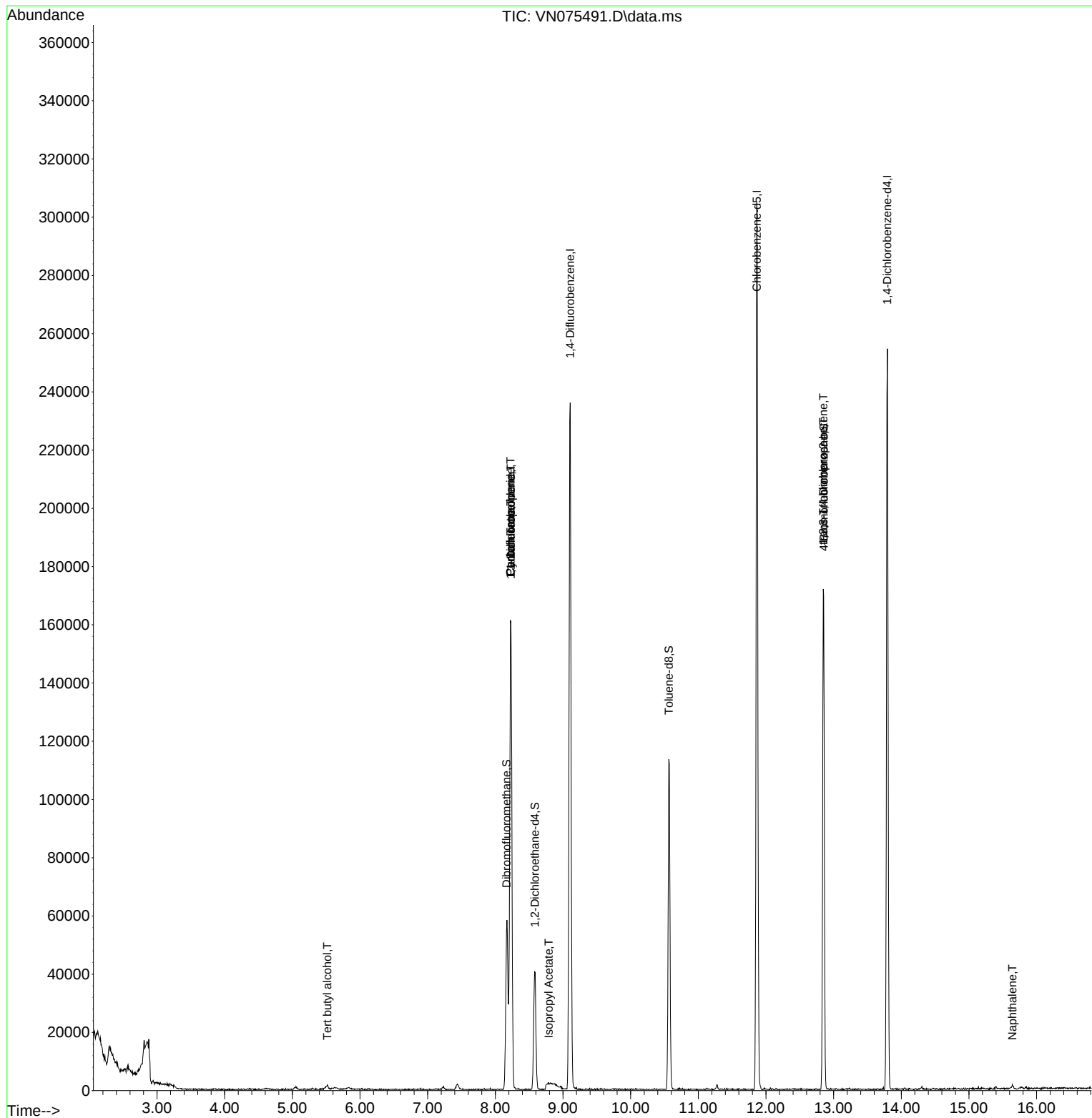
Internal Standards						
1) Pentafluorobenzene	8.224	168	123963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	218697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	184365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	72000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	34260	51.487	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.980%			
35) Dibromofluoromethane	8.165	113	41030	47.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.520%			
50) Toluene-d8	10.565	98	83774	43.295	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 86.580%			
62) 4-Bromofluorobenzene	12.853	95	60213	42.160	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 84.320%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	863	3.089	ug/l #	72
18) Methyl Acetate	5.042	43	1759	Below Cal	#	70
20) Methylene Chloride	5.294	84	63	Below Cal	#	53
31) Cyclohexane	8.224	56	2403	1.137	ug/l #	7
36) 1,1-Dichloropropene	8.230	75	9091	4.852	ug/l #	50
38) Carbon Tetrachloride	8.224	117	12878	6.257	ug/l #	15
43) Isopropyl Acetate	8.788	43	2556	0.944	ug/l #	53
76) 1,2,3-Trichloropropane	12.847	75	30391	22.324	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	30391	66.053	ug/l #	10
95) Naphthalene	15.641	128	1739	0.450	ug/l #	75

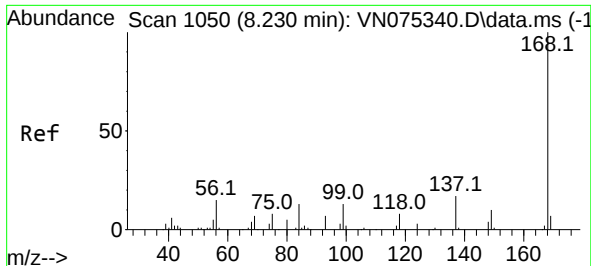
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 01 02:12:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

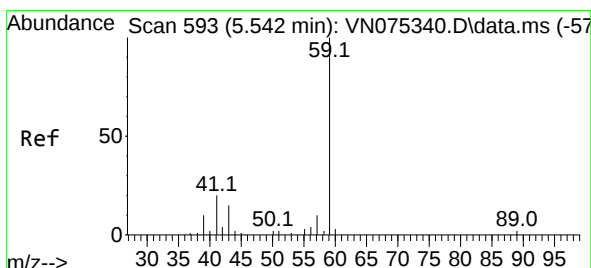
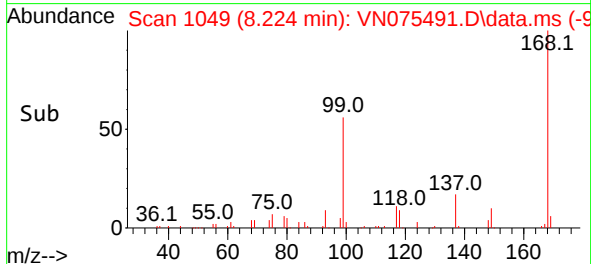
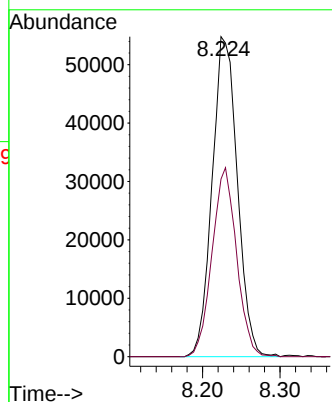
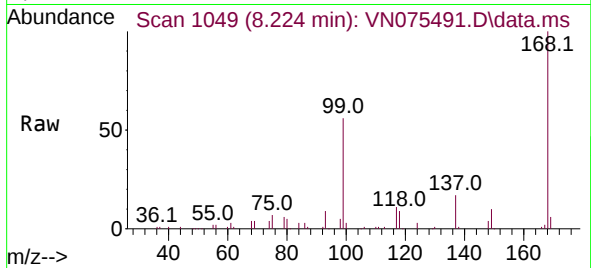




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

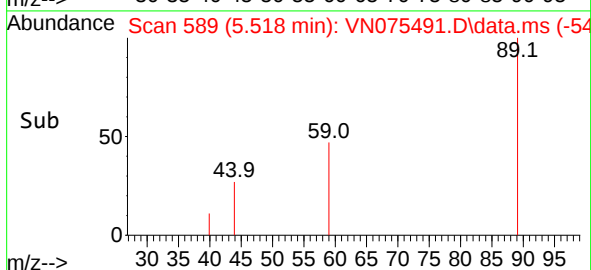
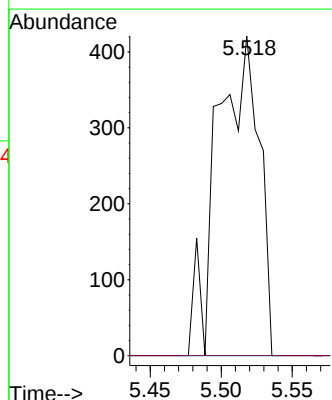
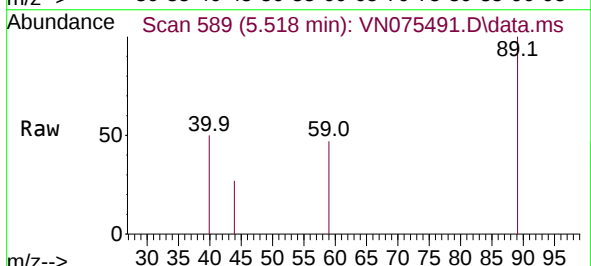
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBL01

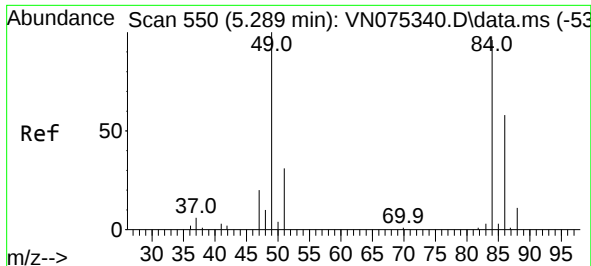
Tgt Ion:168 Resp: 123963
Ion Ratio Lower Upper
168 100
99 55.5 51.6 77.4



#11
Tert butyl alcohol
Concen: 3.089 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.024 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

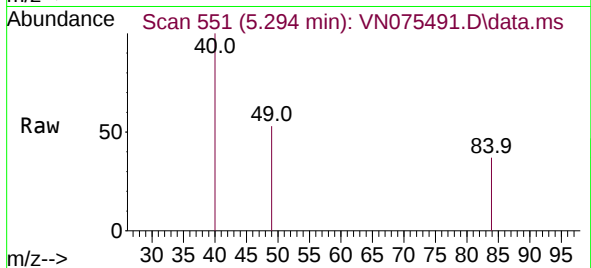
Tgt Ion: 59 Resp: 863
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



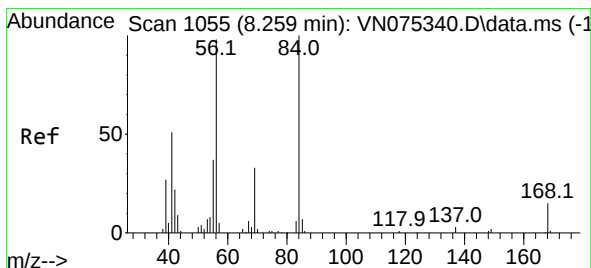
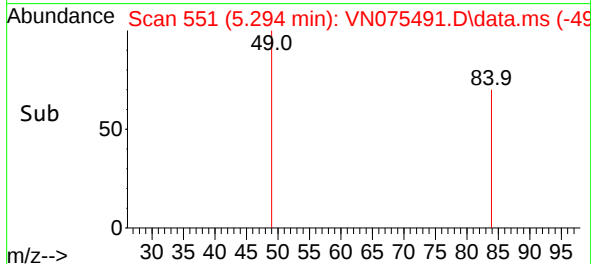
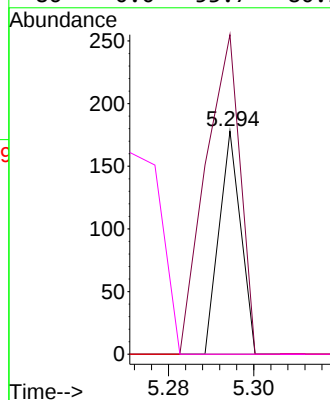


#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VN1130WBL01

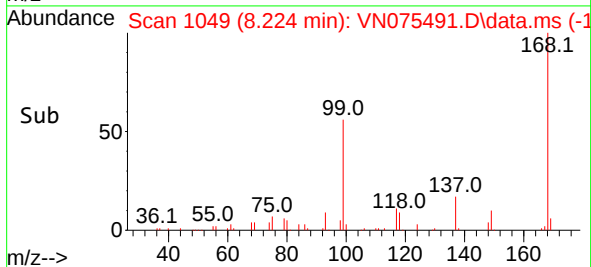
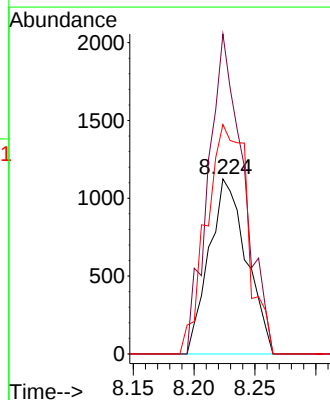
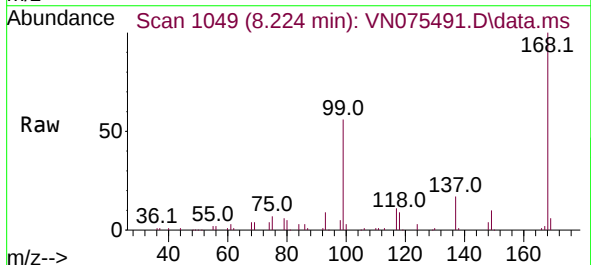


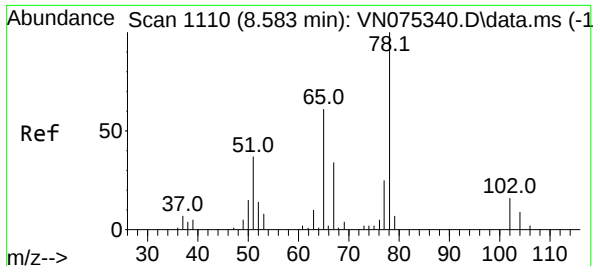
Tgt Ion:	84	Resp:	63
Ion	Ratio	Lower	Upper
84	100		
49	143.3	94.9	142.3#
51	0.0	26.8	40.2#
86	0.0	53.7	80.5#



#31
Cyclohexane
Concen: 1.137 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Tgt Ion:	56	Resp:	2403
Ion	Ratio	Lower	Upper
56	100		
69	182.8	25.2	37.8#
84	131.0	77.8	116.8#





#33

1,2-Dichloroethane-d4

Concen: 51.487 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075491.D

Acq: 30 Nov 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

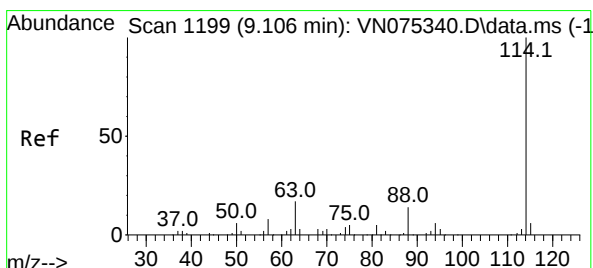
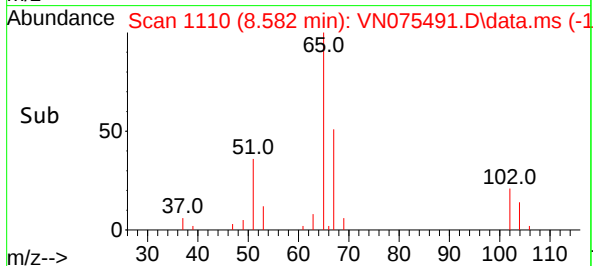
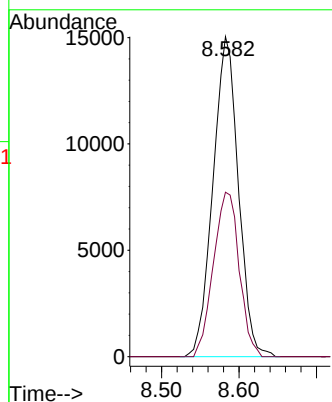
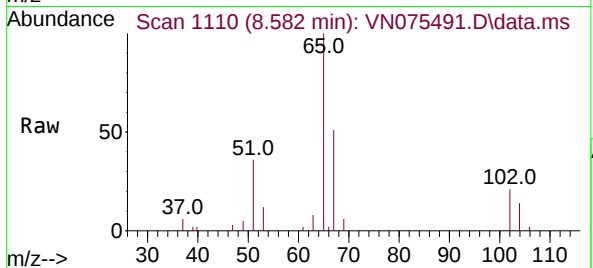
VN1130WBL01

Tgt Ion: 65 Resp: 34260

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075491.D

Acq: 30 Nov 2022 09:54

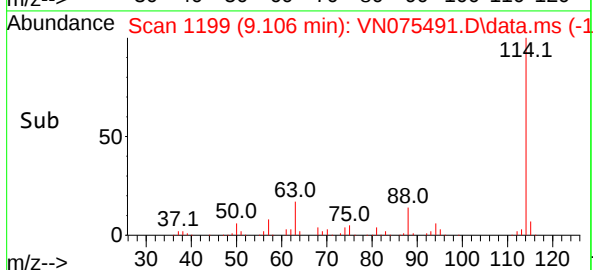
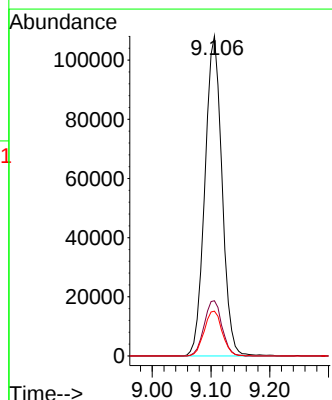
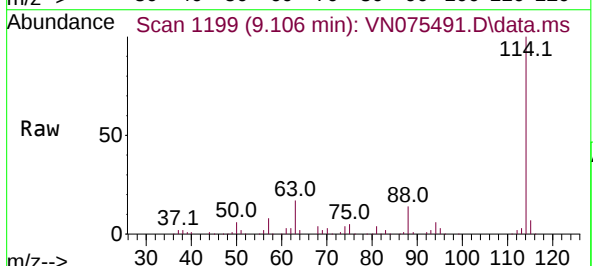
Tgt Ion: 114 Resp: 218697

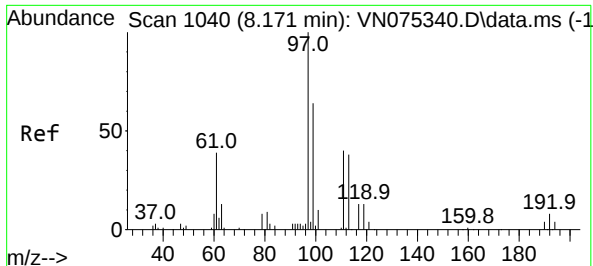
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.759 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075491.D

Acq: 30 Nov 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBL01

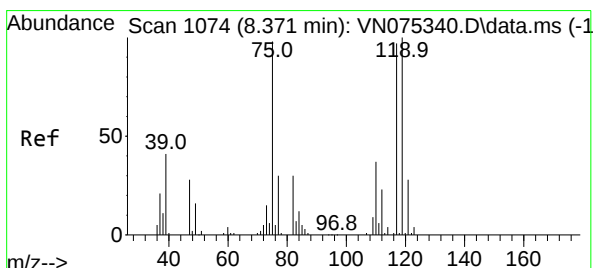
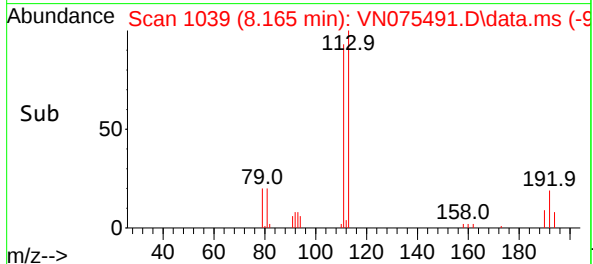
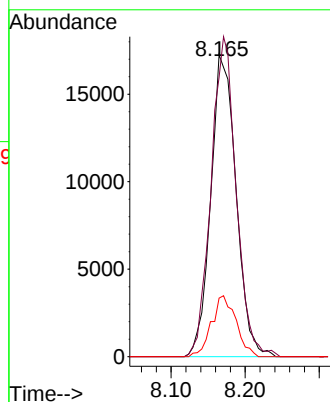
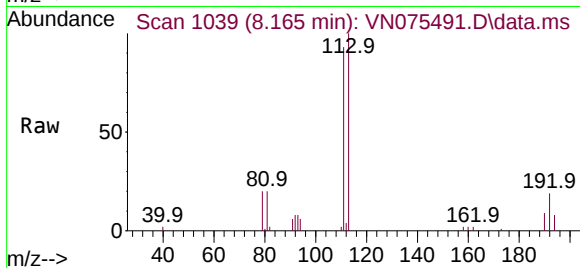
Tgt Ion:113 Resp: 41030

Ion Ratio Lower Upper

113 100

111 104.6 80.5 120.7

192 19.5 13.2 19.8



#36

1,1-Dichloropropene

Concen: 4.852 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075491.D

Acq: 30 Nov 2022 09:54

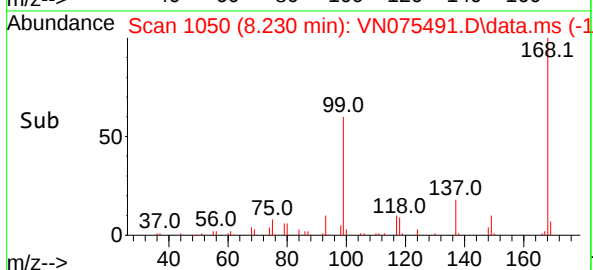
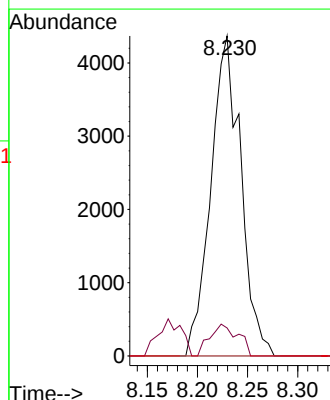
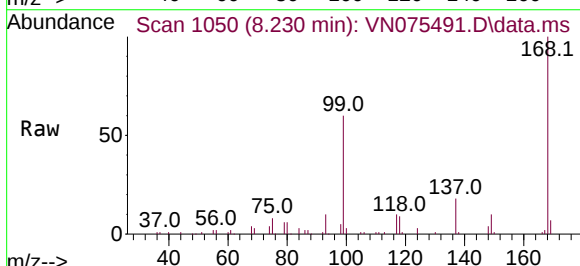
Tgt Ion: 75 Resp: 9091

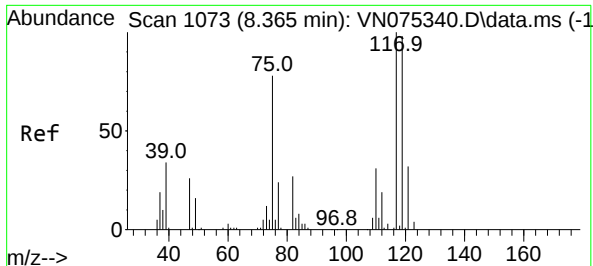
Ion Ratio Lower Upper

75 100

110 9.4 17.8 53.3#

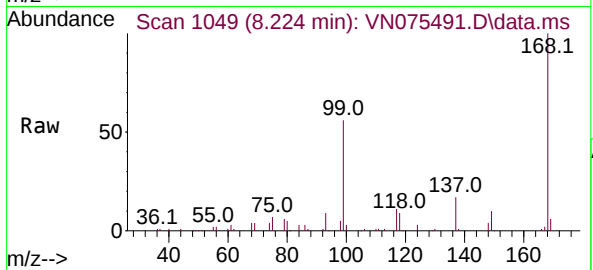
77 0.0 24.6 37.0#



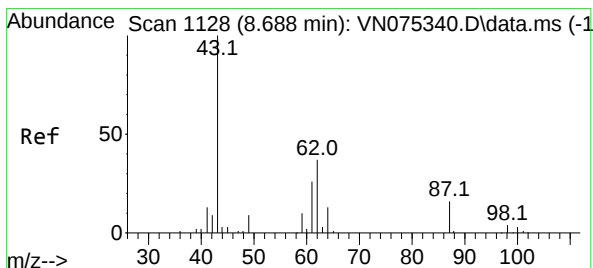
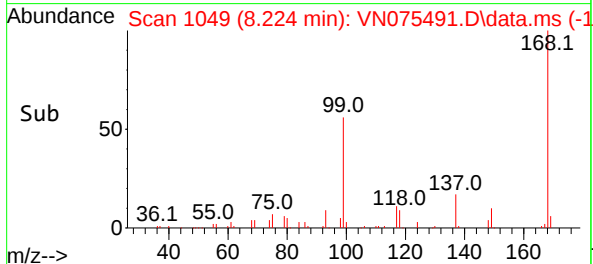
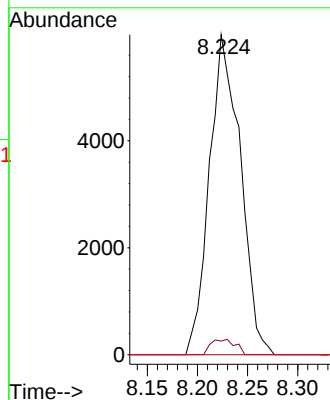


#38
Carbon Tetrachloride
Concen: 6.257 ug/l
RT: 8.224 min Scan# 1145
Delta R.T. -0.141 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Instrument :
MSVOA_N
ClientSampleId :
VN1130WBL01

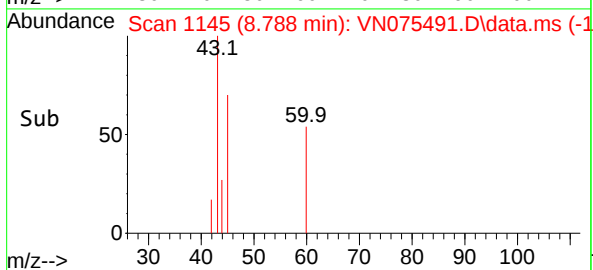
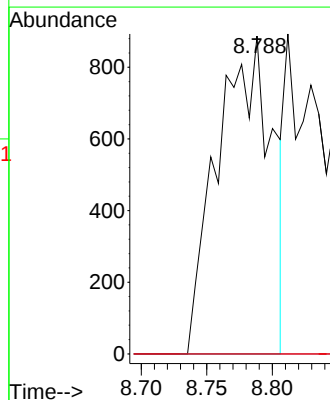
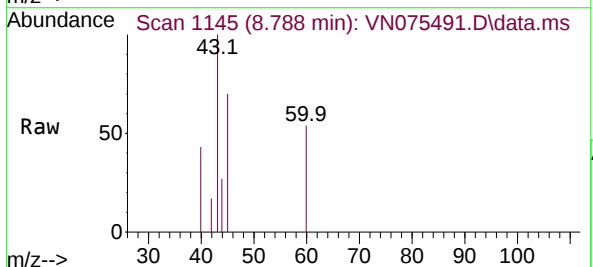


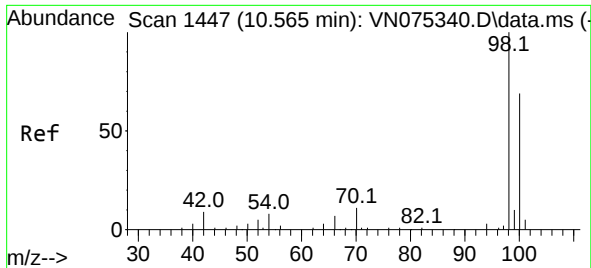
Tgt Ion:117 Resp: 12878
Ion Ratio Lower Upper
117 100
119 4.3 76.7 115.1#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 0.944 ug/l
RT: 8.788 min Scan# 1145
Delta R.T. 0.100 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Tgt Ion: 43 Resp: 2556
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

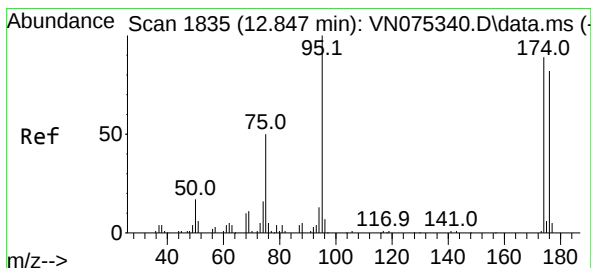
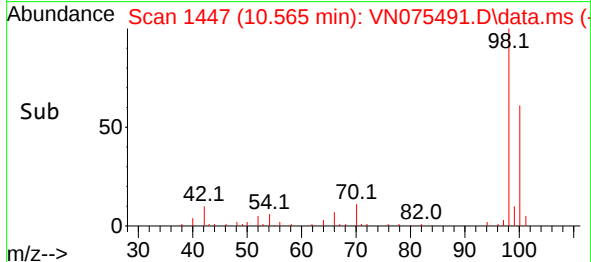
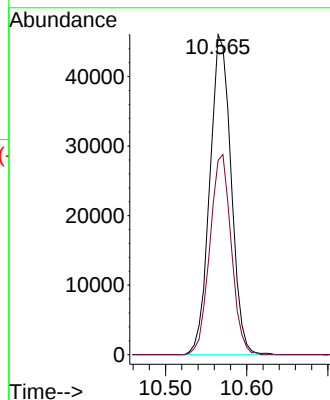
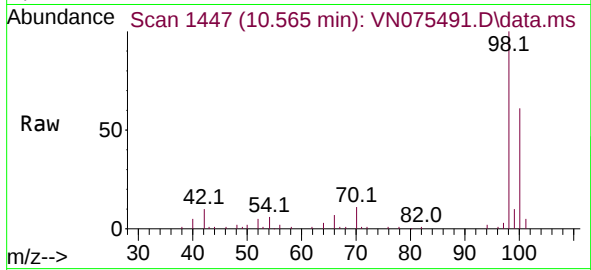




#50
Toluene-d8
Concen: 43.295 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

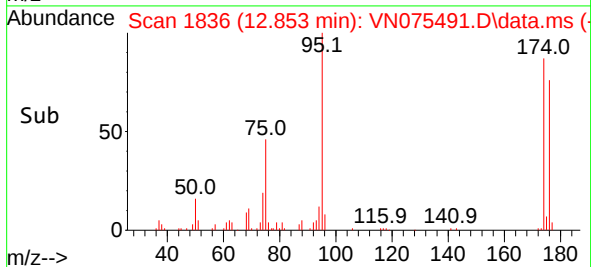
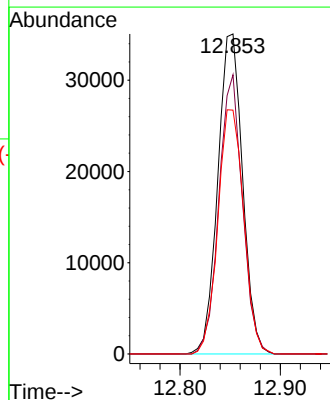
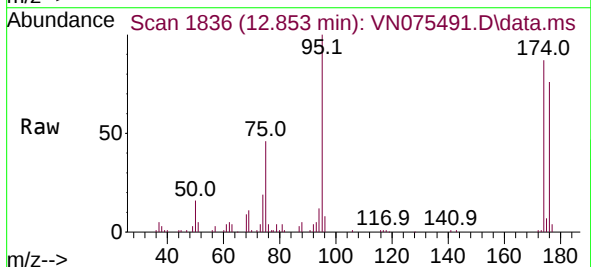
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MSVOA_N
ClientSampleId :
VN1130WBL01

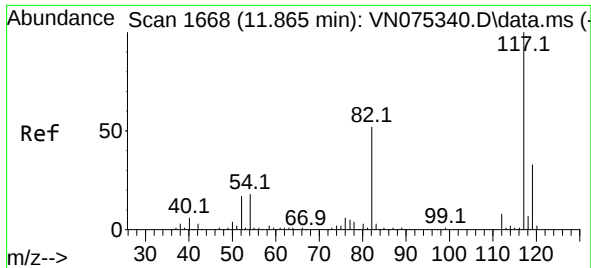
Tgt Ion: 98 Resp: 83774
Ion Ratio Lower Upper
98 100
100 62.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 42.160 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Tgt Ion: 95 Resp: 60213
Ion Ratio Lower Upper
95 100
174 82.8 0.0 147.4
176 79.4 0.0 142.2

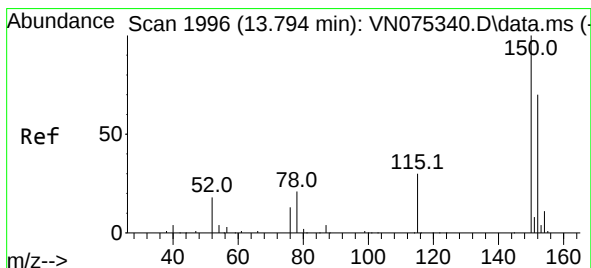
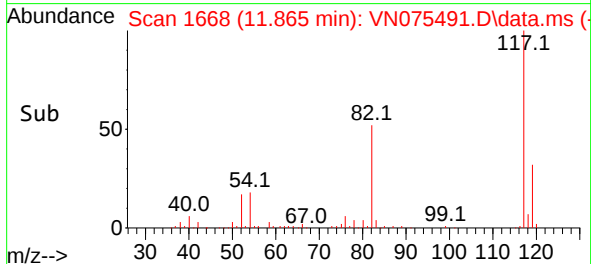
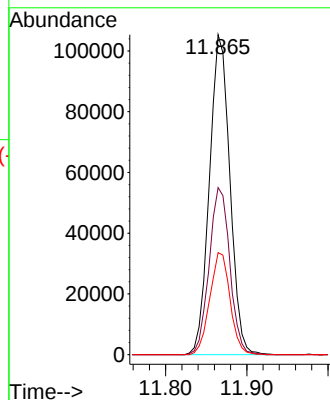
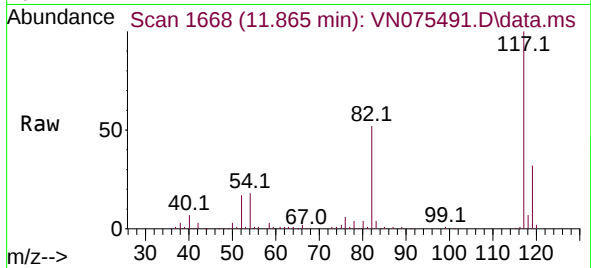




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

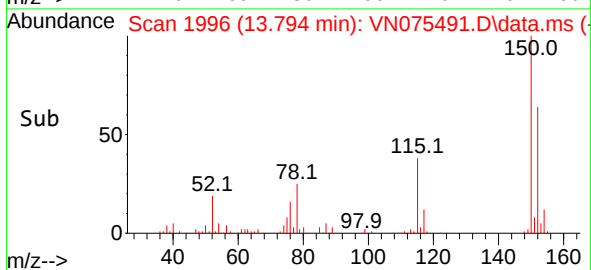
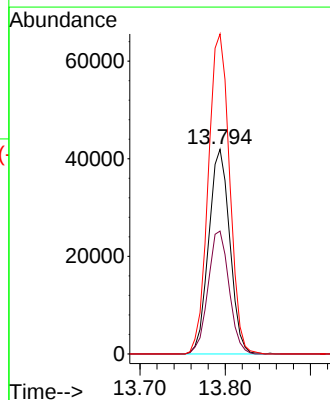
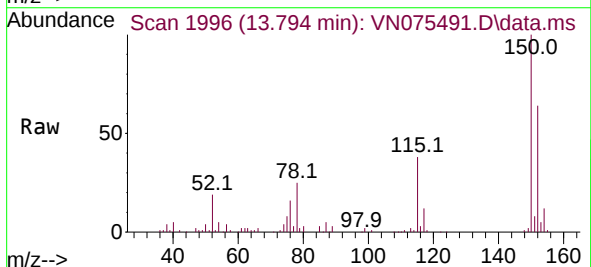
Instrument :
MSVOA_N
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VN1130WBL01

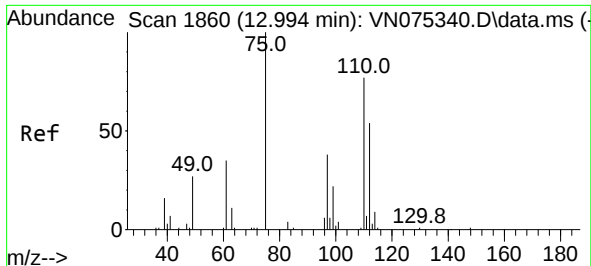
Tgt Ion:117 Resp: 184365
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Tgt Ion:152 Resp: 72000
Ion Ratio Lower Upper
152 100
115 59.8 30.2 90.6
150 158.0 0.0 348.4

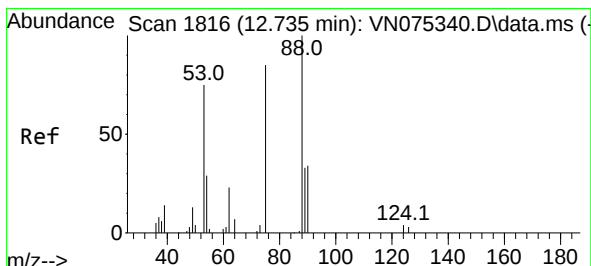
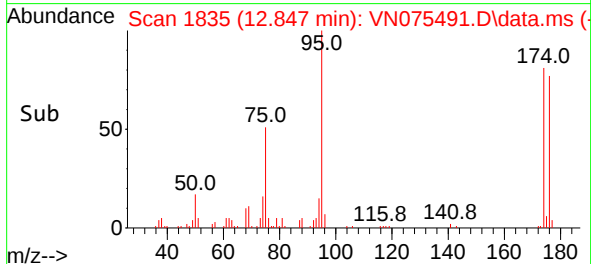
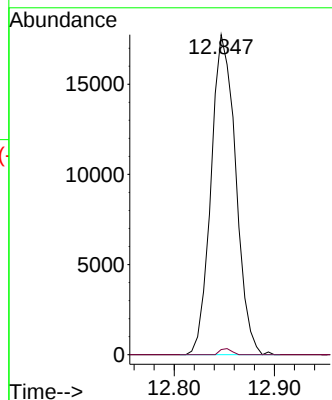
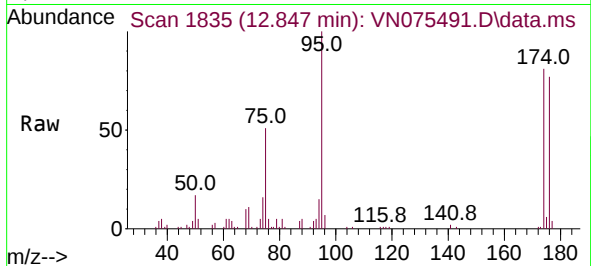




#76
1,2,3-Trichloropropane
Concen: 22.324 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

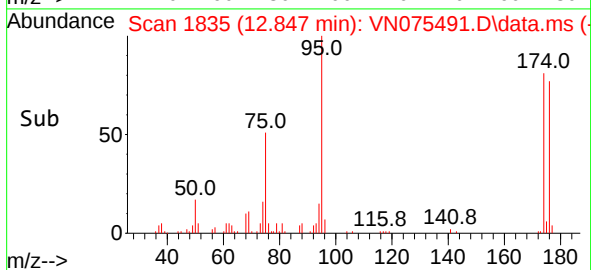
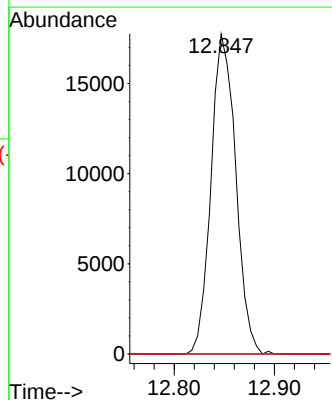
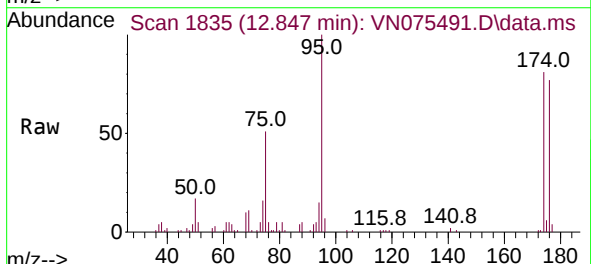
Instrument :
MSVOA_N
ClientSampleId :
VN1130WBL01

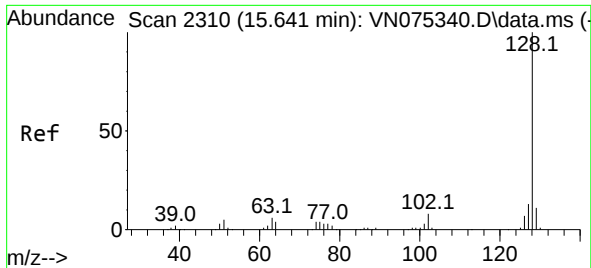
Tgt Ion: 75 Resp: 30391
Ion Ratio Lower Upper
75 100
77 0.9 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.053 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.112 min
Lab File: VN075491.D
Acq: 30 Nov 2022 09:54

Tgt Ion: 75 Resp: 30391
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#





#95

Naphthalene

Concen: 0.450 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075491.D

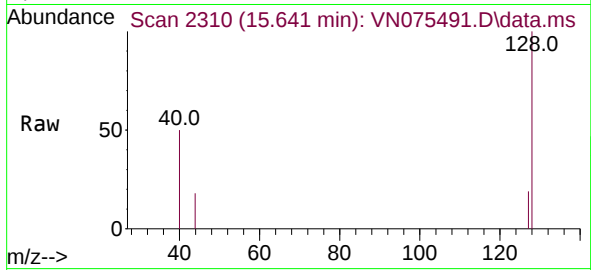
Acq: 30 Nov 2022 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN1130WBL01



Tgt Ion:128 Resp: 1739

Ion Ratio Lower Upper

128 100

127 4.3 10.4 15.6#

129 0.0 8.6 12.8#

